



## Equipment Information Portfolio

**Date Created: 02/23/2026**

Compiled By: AM

| Machine Information |             |
|---------------------|-------------|
| Make                | Caterpillar |
| Model               | D6T LGP     |
| Serial Number/VIN   | JML00466    |
| Asset #             | 16-11761    |

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# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                          | Status | Date<br>Comp                                     | Current |          | Total    |      |
|----------------------------------------------------------------------|-------------------------------|--------|--------------------------------------------------|---------|----------|----------|------|
|                                                                      |                               |        |                                                  | Odo     | Hour     | Odo      | Hour |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                               |        |                                                  |         |          | 02/12/26 |      |
|                                                                      |                               |        |                                                  |         |          | 10,358   |      |
| Cost Code: 11000 Scheduled Maintenance                               |                               |        |                                                  |         |          |          |      |
| 47851                                                                | Daily Field Work - April 2018 | 6      | Grease                                           | C       | 04/30/18 | 248      | 248  |
| 48176                                                                | Daily Field Work - May 2018   | 17     | Grease                                           | C       | 05/31/18 | 270      | 270  |
| 48766                                                                | Daily Field Work - June 2018  | 5      | Grease                                           | C       | 06/30/18 | 461      | 461  |
| 48982                                                                | 250 HR PM                     | 1      | 250 HR PM                                        | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 3      | Clean/Rpl Engine Air Filters                     | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 4      | Clean Heat Exchangers                            | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 5      | Check Batteries / Serv if need                   | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 6      | Sample Transmission Oil - Mobil HD30             | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 06/15/18 | 277      | 277  |
| 48982                                                                | 250 HR PM                     | 8      | 250 Hour Lube / Check Points                     | C       | 06/15/18 | 277      | 277  |
| 49666                                                                | Daily Field Work - July 2018  | 1      | Grease                                           | C       | 07/31/18 | 694      | 694  |
| 49666                                                                | Daily Field Work - July 2018  | 2      | Grease                                           | C       | 07/31/18 | 694      | 694  |
| 50069                                                                | 500 HR PM                     | 1      | 500 HR PM                                        | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 2      | Change Engine Oil                                | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 3      | Change Engine Oil Filter                         | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 4      | Change Fuel Filters                              | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 6      | Sample Engine Coolant                            | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 7      | Sample Hydraulic Oil - Mobil 424                 | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 8      | Change Steering Filter                           | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 9      | Sample RIGHT Final Drive Mobil HD50              | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 10     | Sample LEFT Final Drive Mobil HD50               | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 11     | 250 HR PM                                        | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 13     | Clean/Rpl Engine Air Filters                     | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 14     | Clean Heat Exchangers                            | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 15     | Check Batteries / Serv if need                   | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                     | 16     | Sample Transmission Oil - Mobil HD30             | C       | 07/24/18 | 478      | 478  |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                              | Status | Date<br>Comp                                        | Current |          | Total    |      |
|----------------------------------------------------------------------|-----------------------------------|--------|-----------------------------------------------------|---------|----------|----------|------|
|                                                                      |                                   |        |                                                     | Odo     | Hour     | Odo      | Hour |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                                   |        |                                                     |         |          | 02/12/26 |      |
| - Continued                                                          |                                   |        |                                                     |         |          | 10,358   |      |
| Cost Code: 11000 Scheduled Maintenance                               |                                   |        |                                                     |         |          |          |      |
| 50069                                                                | 500 HR PM                         | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 07/24/18 | 478      | 478  |
| 50069                                                                | 500 HR PM                         | 18     | 250 Hour Lube / Check Points                        | C       | 07/24/18 | 478      | 478  |
| 50931                                                                | Daily Field Work - August 2018    | 1      | Grease                                              | C       | 08/31/18 | 822      | 822  |
| 51508                                                                | 250 HR PM                         | 1      | 250 HR PM                                           | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 3      | Clean/Rpl Engine Air Filters                        | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 4      | Clean Heat Exchangers                               | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 5      | Check Batteries / Serv if need                      | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 6      | Sample Transmission Oil - Mobil HD30                | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 7      | Chk Fin Drive Oil Level/Debris                      | C       | 09/22/18 | 783      | 783  |
| 51508                                                                | 250 HR PM                         | 8      | 250 Hour Lube / Check Points                        | C       | 09/22/18 | 783      | 783  |
| 51701                                                                | Daily Field Work - September 2018 | 1      | Grease                                              | C       | 09/30/18 | 857      | 857  |
| 52485                                                                | INSPECT & REPAIR                  | 1      | Inspect & Repair                                    | C       | 11/13/18 | 992      | 992  |
| 52486                                                                | 1000 HR PM                        | 1      | 1000 HR PM                                          | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 2      | Complete Trans Fill Calibration after Trans Service | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 3      | Change Transmission Oil                             | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 4      | Change Transmission Filter                          | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 5      | Clean/Rpl Transmission Breathr                      | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 7      | Change RIGHT Final Drive                            | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 8      | Change LEFT Final Drive                             | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 9      | 500 HR PM                                           | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 10     | Change Engine Oil                                   | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 11     | Change Engine Oil Filter                            | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 12     | Change Fuel Filters                                 | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 13     | Clean/Rpl Fuel Tank Breather                        | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 14     | Sample Engine Coolant                               | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 15     | Sample Hydraulic Oil - Mobil 424                    | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 16     | Change Steering Filter                              | C       | 11/07/18 | 985      | 985  |
| 52486                                                                | 1000 HR PM                        | 17     | Sample RIGHT Final Drive Mobil HD50                 | C       | 11/07/18 | 985      | 985  |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                          | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|-------------------------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                               |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                               |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |                               |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                               |        |                                                  |         |          |          |       |
| 52486                                                                | 1000 HR PM                    | 18     | Sample LEFT Final Drive Mobil HD50               | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 19     | 250 HR PM                                        | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 20     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 21     | Clean/Rpl Engine Air Filters                     | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 22     | Clean Heat Exchangers                            | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 23     | Check Batteries / Serv if need                   | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 24     | Sample Transmission Oil - Mobil HD30             | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 25     | Chk Fin Drive Oil Level/Debris                   | C       | 11/07/18 | 985      | 985   |
| 52486                                                                | 1000 HR PM                    | 26     | 250 Hour Lube / Check Points                     | C       | 11/07/18 | 985      | 985   |
| 55743                                                                | Daily Field Work - April 2019 | 3      | Change Steering Filter                           | C       | 04/13/19 | 2,903    | 1,206 |
| 55743                                                                | Daily Field Work - April 2019 | 6      | Change Fuel Filters                              | C       | 04/26/19 | 1,302    | 1,312 |
| 56079                                                                | 250 HR PM                     | 1      | 250 HR PM                                        | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 3      | Clean/Rpl Engine Air Filters                     | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 4      | Clean Heat Exchangers                            | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 5      | Check Batteries / Serv if need                   | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 6      | Sample Transmission Oil - Mobil HD30             | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 05/01/19 | 1,312    | 1,312 |
| 56079                                                                | 250 HR PM                     | 8      | 250 Hour Lube / Check Points                     | C       | 05/01/19 | 1,312    | 1,312 |
| 57620                                                                | 500 HR PM                     | 1      | 500 HR PM                                        | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 2      | Change Engine Oil                                | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 3      | Change Engine Oil Filter                         | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 4      | Change Fuel Filters                              | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 6      | Sample Engine Coolant                            | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 7      | Sample Hydraulic Oil - Mobil 424                 | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 8      | Change Steering Filter                           | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 9      | Sample RIGHT Final Drive Mobil HD50              | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                     | 10     | Sample LEFT Final Drive Mobil HD50               | C       | 06/12/19 | 1,518    | 1,518 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                         | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|------------------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                              |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                              |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                              |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                              |        |                                                     |         |          |          |       |
| 57620                                                                | 500 HR PM                    | 11     | 250 HR PM                                           | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 13     | Clean/Rpl Engine Air Filters                        | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 14     | Clean Heat Exchangers                               | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 15     | Check Batteries / Serv if need                      | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 16     | Sample Transmission Oil - Mobil HD30                | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 06/12/19 | 1,518    | 1,518 |
| 57620                                                                | 500 HR PM                    | 18     | 250 Hour Lube / Check Points                        | C       | 06/12/19 | 1,518    | 1,518 |
| 57806                                                                | Daily Field Work - June 2019 | 3      | Change Steering Filter                              | C       | 06/19/19 | 1,567    | 1,573 |
| 58046                                                                | Resample Engine Oil          | 1      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 07/01/19 | 1,695    | 1,695 |
| 58825                                                                | 250 HR PM                    | 1      | 250 HR PM                                           | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 3      | Clean/Rpl Engine Air Filters                        | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 4      | Clean Heat Exchangers                               | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 5      | Check Batteries / Serv if need                      | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 6      | Sample Transmission Oil - Mobil HD30                | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 7      | Chk Fin Drive Oil Level/Debris                      | C       | 08/03/19 | 1,872    | 1,872 |
| 58825                                                                | 250 HR PM                    | 8      | 250 Hour Lube / Check Points                        | C       | 08/03/19 | 1,872    | 1,872 |
| 59540                                                                | INSPECT & REPAIR             | 1      | Inspect & Repair                                    | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 1      | 1000 HR PM                                          | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 2      | Complete Trans Fill Calibration after Trans Service | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 3      | Change Transmission Oil                             | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 4      | Change Transmission Filter                          | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 5      | Clean/Rpl Transmission Breathr                      | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 7      | Change RIGHT Final Drive                            | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 8      | Change LEFT Final Drive                             | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 9      | 500 HR PM                                           | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM                   | 10     | Change Engine Oil                                   | C       | 08/26/19 | 2,039    | 2,039 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item       | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |            |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |            |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |            |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |            |        |                                                  |         |          |          |       |
| 59541                                                                | 1000 HR PM | 11     | Change Engine Oil Filter                         | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 12     | Change Fuel Filters                              | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 13     | Clean/Rpl Fuel Tank Breather                     | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 14     | Sample Engine Coolant                            | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 15     | Sample Hydraulic Oil - Mobil 424                 | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 16     | Change Steering Filter                           | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 17     | Sample RIGHT Final Drive Mobil HD50              | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 18     | Sample LEFT Final Drive Mobil HD50               | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 19     | 250 HR PM                                        | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 20     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 21     | Clean/Rpl Engine Air Filters                     | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 22     | Clean Heat Exchangers                            | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 23     | Check Batteries / Serv if need                   | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 24     | Sample Transmission Oil - Mobil HD30             | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 25     | Chk Fin Drive Oil Level/Debris                   | C       | 08/26/19 | 2,039    | 2,039 |
| 59541                                                                | 1000 HR PM | 26     | 250 Hour Lube / Check Points                     | C       | 08/26/19 | 2,039    | 2,039 |
| 61924                                                                | 250 HR PM  | 1      | 250 HR PM                                        | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 3      | Clean/Rpl Engine Air Filters                     | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 4      | Clean Heat Exchangers                            | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 5      | Check Batteries / Serv if need                   | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 6      | Sample Transmission Oil - Mobil HD30             | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 11/13/19 | 2,334    | 2,334 |
| 61924                                                                | 250 HR PM  | 8      | 250 Hour Lube / Check Points                     | C       | 11/13/19 | 2,334    | 2,334 |
| 64953                                                                | 500 HR PM  | 1      | 500 HR PM                                        | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM  | 2      | Change Engine Oil                                | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM  | 3      | Change Engine Oil Filter                         | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM  | 4      | Change Fuel Filters                              | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM  | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 05/07/20 | 2,658    | 2,658 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item             | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                  |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                  |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                  |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                  |        |                                                     |         |          |          |       |
| 64953                                                                | 500 HR PM        | 6      | Sample Engine Coolant                               | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 7      | Sample Hydraulic Oil - Mobil 424                    | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 8      | Change Steering Filter                              | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 9      | Sample RIGHT Final Drive Mobil HD50                 | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 10     | Sample LEFT Final Drive Mobil HD50                  | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 11     | 250 HR PM                                           | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 13     | Clean/Rpl Engine Air Filters                        | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 14     | Clean Heat Exchangers                               | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 15     | Check Batteries / Serv if need                      | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 16     | Sample Transmission Oil - Mobil HD30                | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 05/07/20 | 2,658    | 2,658 |
| 64953                                                                | 500 HR PM        | 18     | 250 Hour Lube / Check Points                        | C       | 05/07/20 | 2,658    | 2,658 |
| 65696                                                                | 250 HR PM        | 1      | 250 HR PM                                           | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 3      | Clean/Rpl Engine Air Filters                        | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 4      | Clean Heat Exchangers                               | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 5      | Check Batteries / Serv if need                      | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 6      | Sample Transmission Oil - Mobil HD30                | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 7      | Chk Fin Drive Oil Level/Debris                      | C       | 06/24/20 | 2,912    | 2,912 |
| 65696                                                                | 250 HR PM        | 8      | 250 Hour Lube / Check Points                        | C       | 06/24/20 | 2,912    | 2,912 |
| 65874                                                                | INSPECT & REPAIR | 1      | Inspect & Repair                                    | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 1      | 1000 HR PM                                          | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 2      | Complete Trans Fill Calibration after Trans Service | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 3      | Change Transmission Oil                             | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 4      | Change Transmission Filter                          | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 5      | Clean/Rpl Transmission Breathr                      | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM       | 7      | Change RIGHT Final Drive                            | C       | 07/11/20 | 3,016    | 3,016 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item       | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |            |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |            |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |            |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |            |        |                                                  |         |          |          |       |
| 65875                                                                | 1000 HR PM | 8      | Change LEFT Final Drive                          | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 9      | 500 HR PM                                        | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 10     | Change Engine Oil                                | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 11     | Change Engine Oil Filter                         | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 12     | Change Fuel Filters                              | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 13     | Clean/Rpl Fuel Tank Breather                     | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 14     | Sample Engine Coolant                            | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 15     | Sample Hydraulic Oil - Mobil 424                 | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 16     | Change Steering Filter                           | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 17     | Sample RIGHT Final Drive Mobil HD50              | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 18     | Sample LEFT Final Drive Mobil HD50               | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 19     | 250 HR PM                                        | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 20     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 21     | Clean/Rpl Engine Air Filters                     | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 22     | Clean Heat Exchangers                            | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 23     | Check Batteries / Serv if need                   | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 24     | Sample Transmission Oil - Mobil HD30             | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 25     | Chk Fin Drive Oil Level/Debris                   | C       | 07/11/20 | 3,016    | 3,016 |
| 65875                                                                | 1000 HR PM | 26     | 250 Hour Lube / Check Points                     | C       | 07/11/20 | 3,016    | 3,016 |
| 66353                                                                | 250 HR PM  | 1      | 250 HR PM                                        | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 3      | Clean/Rpl Engine Air Filters                     | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 4      | Clean Heat Exchangers                            | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 5      | Check Batteries / Serv if need                   | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 6      | Sample Transmission Oil - Mobil HD30             | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 08/25/20 | 3,342    | 3,342 |
| 66353                                                                | 250 HR PM  | 8      | 250 Hour Lube / Check Points                     | C       | 08/25/20 | 3,342    | 3,342 |
| 66925                                                                | 500 HR PM  | 1      | 500 HR PM                                        | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM  | 2      | Change Engine Oil                                | C       | 10/04/20 | 3,613    | 3,613 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                                              | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|---------------------------------------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                                                   |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                                                   |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                                                   |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                                                   |        |                                                     |         |          |          |       |
| 66925                                                                | 500 HR PM                                         | 3      | Change Engine Oil Filter                            | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 4      | Change Fuel Filters                                 | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 5      | Clean/Rpl Fuel Tank Breather                        | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 6      | Sample Engine Coolant                               | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 7      | Sample Hydraulic Oil - Mobil 424                    | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 8      | Change Steering Filter                              | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 9      | Sample RIGHT Final Drive Mobil HD50                 | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 10     | Sample LEFT Final Drive Mobil HD50                  | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 11     | 250 HR PM                                           | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 13     | Clean/Rpl Engine Air Filters                        | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 14     | Clean Heat Exchangers                               | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 15     | Check Batteries / Serv if need                      | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 16     | Sample Transmission Oil - Mobil HD30                | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 10/04/20 | 3,613    | 3,613 |
| 66925                                                                | 500 HR PM                                         | 18     | 250 Hour Lube / Check Points                        | C       | 10/04/20 | 3,613    | 3,613 |
| 67075                                                                | Change Hydraulic Filters - Install Ultra High Eff | 1      | Rpl Hydraulic Pilot Oil Filter                      | C       | 10/13/20 | 3,742    | 3,742 |
| 67075                                                                | Change Hydraulic Filters - Install Ultra High Eff | 2      | Change Steering Filter                              | C       | 10/13/20 | 3,742    | 3,742 |
| 67242                                                                | 250 HR PM                                         | 1      | 250 HR PM                                           | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 3      | Clean/Rpl Engine Air Filters                        | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 4      | Clean Heat Exchangers                               | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 5      | Check Batteries / Serv if need                      | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 6      | Sample Transmission Oil - Mobil HD30                | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 7      | Chk Fin Drive Oil Level/Debris                      | C       | 10/31/20 | 3,959    | 3,959 |
| 67242                                                                | 250 HR PM                                         | 8      | 250 Hour Lube / Check Points                        | C       | 10/31/20 | 3,959    | 3,959 |
| 67305                                                                | 1000 HR PM                                        | 1      | 1000 HR PM                                          | C       | 11/09/20 | 4,047    | 4,047 |
| 67305                                                                | 1000 HR PM                                        | 2      | Complete Trans Fill Calibration after Trans Service | C       | 11/09/20 | 4,047    | 4,047 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                    | Item                        | Status    | Date<br>Comp | Current |      | Total |          |
|-----------------------|-----------------------------|-----------|--------------|---------|------|-------|----------|
|                       |                             |           |              | Odo     | Hour | Odo   | Hour     |
| Equipment: 16 - 11761 | Cat D6T LGP CGC Dozer w/GPS | Serial #: | JML00466     |         |      |       | 02/12/26 |
| - Continued           |                             |           |              |         |      |       | 10,358   |

## Cost Code: 11000 Scheduled Maintenance

|       |                  |    |                                                  |   |          |       |       |
|-------|------------------|----|--------------------------------------------------|---|----------|-------|-------|
| 67305 | 1000 HR PM       | 3  | Change Transmission Oil                          | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 4  | Change Transmission Filter                       | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 5  | Clean/Rpl Transmission Breathr                   | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 6  | Rpl Hydraulic Pilot Oil Filter                   | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 7  | Change RIGHT Final Drive                         | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 8  | Change LEFT Final Drive                          | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 9  | 500 HR PM                                        | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 10 | Change Engine Oil                                | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 11 | Change Engine Oil Filter                         | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 12 | Change Fuel Filters                              | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 13 | Clean/Rpl Fuel Tank Breather                     | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 14 | Sample Engine Coolant                            | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 15 | Sample Hydraulic Oil - Mobil 424                 | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 16 | Change Steering Filter                           | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 17 | Sample RIGHT Final Drive Mobil HD50              | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 18 | Sample LEFT Final Drive Mobil HD50               | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 19 | 250 HR PM                                        | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 20 | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 21 | Clean/Rpl Engine Air Filters                     | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 22 | Clean Heat Exchangers                            | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 23 | Check Batteries / Serv if need                   | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 24 | Sample Transmission Oil - Mobil HD30             | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 25 | Chk Fin Drive Oil Level/Debris                   | C | 11/09/20 | 4,047 | 4,047 |
| 67305 | 1000 HR PM       | 26 | 250 Hour Lube / Check Points                     | C | 11/09/20 | 4,047 | 4,047 |
| 67306 | INSPECT & REPAIR | 1  | Inspect & Repair                                 | C | 11/09/20 | 4,047 | 4,047 |
| 69139 | 250 HR PM        | 1  | 250 HR PM                                        | C | 06/21/21 | 4,532 | 4,532 |
| 69139 | 250 HR PM        | 2  | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C | 06/21/21 | 4,532 | 4,532 |
| 69139 | 250 HR PM        | 3  | Clean/Rpl Engine Air Filters                     | C | 06/21/21 | 4,532 | 4,532 |
| 69139 | 250 HR PM        | 4  | Clean Heat Exchangers                            | C | 06/21/21 | 4,532 | 4,532 |
| 69139 | 250 HR PM        | 5  | Check Batteries / Serv if need                   | C | 06/21/21 | 4,532 | 4,532 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                             | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|----------------------------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                                  |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                                  |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |                                  |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                                  |        |                                                  |         |          |          |       |
| 69139                                                                | 250 HR PM                        | 6      | Sample Transmission Oil - Mobil HD30             | C       | 06/21/21 | 4,532    | 4,532 |
| 69139                                                                | 250 HR PM                        | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 06/21/21 | 4,532    | 4,532 |
| 69139                                                                | 250 HR PM                        | 8      | 250 Hour Lube / Check Points                     | C       | 06/21/21 | 4,532    | 4,532 |
| 69678                                                                | 500 HR PM                        | 1      | 500 HR PM                                        | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 2      | Change Engine Oil                                | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 3      | Change Engine Oil Filter                         | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 4      | Change Fuel Filters                              | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 6      | Sample Engine Coolant                            | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 7      | Sample Hydraulic Oil - Mobil 424                 | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 8      | Change Steering Filter                           | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 9      | Sample RIGHT Final Drive Mobil HD50              | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 10     | Sample LEFT Final Drive Mobil HD50               | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 11     | 250 HR PM                                        | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 13     | Clean/Rpl Engine Air Filters                     | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 14     | Clean Heat Exchangers                            | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 15     | Check Batteries / Serv if need                   | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 16     | Sample Transmission Oil - Mobil HD30             | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 17     | Chk Fin Drive Oil Level/Debris                   | C       | 07/13/21 | 4,682    | 4,682 |
| 69678                                                                | 500 HR PM                        | 18     | 250 Hour Lube / Check Points                     | C       | 07/13/21 | 4,682    | 4,682 |
| 70244                                                                | Flush & Change BOTH Final Drives | 1      | Change RIGHT Final Drive                         | C       | 08/16/21 | 4,882    | 4,882 |
| 70244                                                                | Flush & Change BOTH Final Drives | 2      | Sample RIGHT Final Drive Mobil HD50              | C       | 08/16/21 | 4,882    | 4,882 |
| 70244                                                                | Flush & Change BOTH Final Drives | 3      | Chk Fin Drive Oil Level/Debris                   | C       | 08/16/21 | 4,882    | 4,882 |
| 70244                                                                | Flush & Change BOTH Final Drives | 4      | Change LEFT Final Drive                          | C       | 08/16/21 | 4,882    | 4,882 |
| 70244                                                                | Flush & Change BOTH Final Drives | 5      | Sample LEFT Final Drive Mobil HD50               | C       | 08/16/21 | 4,882    | 4,882 |
| 70542                                                                | 250 HR PM                        | 1      | 250 HR PM                                        | C       | 09/02/21 | 4,926    | 4,926 |
| 70542                                                                | 250 HR PM                        | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 09/02/21 | 4,926    | 4,926 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item             | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                  |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                  |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                  |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                  |        |                                                     |         |          |          |       |
| 70542                                                                | 250 HR PM        | 3      | Clean/Rpl Engine Air Filters                        | C       | 09/02/21 | 4,926    | 4,926 |
| 70542                                                                | 250 HR PM        | 4      | Clean Heat Exchangers                               | C       | 09/02/21 | 4,926    | 4,926 |
| 70542                                                                | 250 HR PM        | 5      | Check Batteries / Serv if need                      | C       | 09/02/21 | 4,926    | 4,926 |
| 70542                                                                | 250 HR PM        | 6      | Sample Transmission Oil - Mobil HD30                | C       | 09/02/21 | 4,926    | 4,926 |
| 70542                                                                | 250 HR PM        | 7      | Chk Fin Drive Oil Level/Debris                      | C       | 09/02/21 | 4,926    | 4,926 |
| 70542                                                                | 250 HR PM        | 8      | 250 Hour Lube / Check Points                        | C       | 09/02/21 | 4,926    | 4,926 |
| 70841                                                                | INSPECT & REPAIR | 1      | Inspect & Repair                                    | C       | 11/10/21 | 5,406    | 5,406 |
| 70842                                                                | 1000 HR PM       | 1      | 1000 HR PM                                          | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 2      | Complete Trans Fill Calibration after Trans Service | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 3      | Change Transmission Oil                             | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 4      | Change Transmission Filter                          | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 5      | Clean/Rpl Transmission Breathr                      | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 7      | Change RIGHT Final Drive                            | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 8      | Change LEFT Final Drive                             | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 9      | 500 HR PM                                           | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 10     | Change Engine Oil                                   | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 11     | Change Engine Oil Filter                            | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 12     | Change Fuel Filters                                 | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 13     | Clean/Rpl Fuel Tank Breather                        | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 14     | Sample Engine Coolant                               | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 15     | Sample Hydraulic Oil - Mobil 424                    | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 16     | Change Steering Filter                              | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 17     | Sample RIGHT Final Drive Mobil HD50                 | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 18     | Sample LEFT Final Drive Mobil HD50                  | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 19     | 250 HR PM                                           | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 20     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 21     | Clean/Rpl Engine Air Filters                        | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 22     | Clean Heat Exchangers                               | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM       | 23     | Check Batteries / Serv if need                      | C       | 10/18/21 | 5,290    | 5,290 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                                | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|-------------------------------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                                     |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                                     |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |                                     |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                                     |        |                                                  |         |          |          |       |
| 70842                                                                | 1000 HR PM                          | 24     | Sample Transmission Oil - Mobil HD30             | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM                          | 25     | Chk Fin Drive Oil Level/Debris                   | C       | 10/18/21 | 5,290    | 5,290 |
| 70842                                                                | 1000 HR PM                          | 26     | 250 Hour Lube / Check Points                     | C       | 10/18/21 | 5,290    | 5,290 |
| 71774                                                                | T/S Fuel Contamination in Engine Oi | 2      | Change Engine Oil                                | C       | 02/21/22 | 5,646    | 5,646 |
| 71774                                                                | T/S Fuel Contamination in Engine Oi | 3      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 02/21/22 | 5,646    | 5,646 |
| 71774                                                                | T/S Fuel Contamination in Engine Oi | 4      | Change Engine Oil Filter                         | C       | 02/21/22 | 5,646    | 5,646 |
| 72199                                                                | 250 HR PM                           | 1      | 250 HR PM                                        | C       | 01/27/22 | 5,641    | 5,641 |
| 72199                                                                | 250 HR PM                           | 2      | Clean/Rpl Engine Air Filters                     | C       | 01/27/22 | 5,641    | 5,641 |
| 72199                                                                | 250 HR PM                           | 3      | Clean Heat Exchangers                            | C       | 01/27/22 | 5,641    | 5,641 |
| 72199                                                                | 250 HR PM                           | 4      | Check Batteries / Serv if need                   | C       | 01/27/22 | 5,641    | 5,641 |
| 72199                                                                | 250 HR PM                           | 5      | Sample Transmission Oil - Mobil HD30             | C       | 01/27/22 | 5,641    | 5,641 |
| 72199                                                                | 250 HR PM                           | 6      | Chk Fin Drive Oil Level/Debris                   | C       | 01/27/22 | 5,641    | 5,641 |
| 72199                                                                | 250 HR PM                           | 7      | 250 Hour Lube / Check Points                     | C       | 01/27/22 | 5,641    | 5,641 |
| 73401                                                                | 500 HR PM                           | 1      | 500 HR PM                                        | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 2      | Change Engine Oil                                | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 3      | Change Engine Oil Filter                         | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 4      | Change Fuel Filters                              | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 6      | Sample Engine Coolant                            | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 7      | Sample Hydraulic Oil - Mobil 424                 | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 8      | Change Steering Filter                           | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 9      | Sample RIGHT Final Drive Mobil HD50              | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 10     | Sample LEFT Final Drive Mobil HD50               | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 11     | 250 HR PM                                        | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 13     | Clean/Rpl Engine Air Filters                     | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 14     | Clean Heat Exchangers                            | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 15     | Check Batteries / Serv if need                   | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                           | 16     | Sample Transmission Oil - Mobil HD30             | C       | 04/13/22 | 5,830    | 5,830 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                                                         | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|--------------------------------------------------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                                                              |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                                                              |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                                                              |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                                                              |        |                                                     |         |          |          |       |
| 73401                                                                | 500 HR PM                                                    | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 04/13/22 | 5,830    | 5,830 |
| 73401                                                                | 500 HR PM                                                    | 18     | 250 Hour Lube / Check Points                        | C       | 04/13/22 | 5,830    | 5,830 |
| 73593                                                                | Flush & Change BOTH Finals - Iron & Dirt Highly Elevated     | 1      | Change RIGHT Final Drive                            | C       | 05/23/22 | 6,110    | 6,110 |
| 73593                                                                | Flush & Change BOTH Finals - Iron & Dirt Highly Elevated     | 2      | Sample RIGHT Final Drive Mobil HD50                 | C       | 05/23/22 | 6,110    | 6,110 |
| 73593                                                                | Flush & Change BOTH Finals - Iron & Dirt Highly Elevated     | 3      | Chk Fin Drive Oil Level/Debris                      | C       | 05/23/22 | 6,110    | 6,110 |
| 73593                                                                | Flush & Change BOTH Finals - Iron & Dirt Highly Elevated     | 4      | Change LEFT Final Drive                             | C       | 05/23/22 | 6,110    | 6,110 |
| 73593                                                                | Flush & Change BOTH Finals - Iron & Dirt Highly Elevated     | 5      | Sample LEFT Final Drive Mobil HD50                  | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 1      | 250 HR PM                                           | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 3      | Clean/Rpl Engine Air Filters                        | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 4      | Clean Heat Exchangers                               | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 5      | Check Batteries / Serv if need                      | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 6      | Sample Transmission Oil - Mobil HD30                | C       | 05/23/22 | 6,110    | 6,110 |
| 73975                                                                | 250 HR PM                                                    | 7      | 250 Hour Lube / Check Points                        | C       | 05/23/22 | 6,110    | 6,110 |
| 74263                                                                | Resample BOTH Final Drives @ 6200 Hours - High Iron and Dirt | 1      | Sample RIGHT Final Drive Mobil HD50                 | C       | 07/06/22 | 6,465    | 6,465 |
| 74263                                                                | Resample BOTH Final Drives @ 6200 Hours - High Iron and Dirt | 2      | Sample LEFT Final Drive Mobil HD50                  | C       | 07/06/22 | 6,465    | 6,465 |
| 74425                                                                | 1000 HR PM                                                   | 1      | 1000 HR PM                                          | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 2      | Complete Trans Fill Calibration after Trans Service | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 3      | Change Transmission Oil                             | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 4      | Change Transmission Filter                          | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 5      | Clean/Rpl Transmission Breathr                      | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 7      | Change RIGHT Final Drive                            | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 8      | Change LEFT Final Drive                             | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 9      | 500 HR PM                                           | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 10     | Change Engine Oil                                   | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM                                                   | 11     | Change Engine Oil Filter                            | C       | 06/22/22 | 6,364    | 6,364 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item             | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|------------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                  |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                  |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |                  |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                  |        |                                                  |         |          |          |       |
| 74425                                                                | 1000 HR PM       | 12     | Change Fuel Filters                              | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 13     | Clean/Rpl Fuel Tank Breather                     | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 14     | Sample Engine Coolant                            | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 15     | Sample Hydraulic Oil - Mobil 424                 | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 16     | Change Steering Filter                           | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 17     | 250 HR PM                                        | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 18     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 19     | Clean/Rpl Engine Air Filters                     | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 20     | Clean Heat Exchangers                            | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 21     | Check Batteries / Serv if need                   | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 22     | Sample Transmission Oil - Mobil HD30             | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 23     | Chk Fin Drive Oil Level/Debris                   | C       | 06/22/22 | 6,364    | 6,364 |
| 74425                                                                | 1000 HR PM       | 24     | 250 Hour Lube / Check Points                     | C       | 06/22/22 | 6,364    | 6,364 |
| 74657                                                                | INSPECT & REPAIR | 1      | Inspect & Repair                                 | C       | 07/06/22 | 6,465    | 6,465 |
| 75175                                                                | 250 HR PM        | 1      | 250 HR PM                                        | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 3      | Clean/Rpl Engine Air Filters                     | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 4      | Clean Heat Exchangers                            | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 5      | Check Batteries / Serv if need                   | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 6      | Sample Transmission Oil - Mobil HD30             | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 08/05/22 | 6,720    | 6,720 |
| 75175                                                                | 250 HR PM        | 8      | 250 Hour Lube / Check Points                     | C       | 08/05/22 | 6,720    | 6,720 |
| 75747                                                                | 500 HR PM        | 1      | 500 HR PM                                        | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 2      | Change Engine Oil                                | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 3      | Change Engine Oil Filter                         | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 4      | Change Fuel Filters                              | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 6      | Sample Engine Coolant                            | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 7      | Sample Hydraulic Oil - Mobil 424                 | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM        | 8      | Change Steering Filter                           | C       | 09/12/22 | 7,026    | 7,026 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item                          | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|-------------------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                               |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                               |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                               |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                               |        |                                                     |         |          |          |       |
| 75747                                                                | 500 HR PM                     | 9      | Sample RIGHT Final Drive Mobil HD50                 | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 10     | Sample LEFT Final Drive Mobil HD50                  | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 11     | 250 HR PM                                           | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 13     | Clean/Rpl Engine Air Filters                        | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 14     | Clean Heat Exchangers                               | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 15     | Check Batteries / Serv if need                      | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 16     | Sample Transmission Oil - Mobil HD30                | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 09/12/22 | 7,026    | 7,026 |
| 75747                                                                | 500 HR PM                     | 18     | 250 Hour Lube / Check Points                        | C       | 09/12/22 | 7,026    | 7,026 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 1      | 1000 HR PM                                          | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 2      | Complete Trans Fill Calibration after Trans Service | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 3      | Change Transmission Oil                             | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 4      | Change Transmission Filter                          | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 5      | Clean/Rpl Transmission Breathr                      | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 7      | Change RIGHT Final Drive                            | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 8      | Change LEFT Final Drive                             | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 9      | 500 HR PM                                           | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 10     | Change Engine Oil                                   | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 11     | Change Engine Oil Filter                            | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 12     | Change Fuel Filters                                 | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 13     | Clean/Rpl Fuel Tank Breather                        | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 14     | Sample Engine Coolant                               | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 15     | Sample Hydraulic Oil - Mobil 424                    | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 16     | Change Steering Filter                              | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 17     | Sample RIGHT Final Drive Mobil HD50                 | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 18     | Sample LEFT Final Drive Mobil HD50                  | C       | 11/28/22 | 7,439    | 7,439 |
| 76802                                                                | 1000 HR PM (REVISED 250 HR PM | 19     | 250 HR PM                                           | C       | 11/28/22 | 7,439    | 7,439 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                    | Item                        | Status    | Date<br>Comp | Current |      | Total |          |
|-----------------------|-----------------------------|-----------|--------------|---------|------|-------|----------|
|                       |                             |           |              | Odo     | Hour | Odo   | Hour     |
| Equipment: 16 - 11761 | Cat D6T LGP CGC Dozer w/GPS | Serial #: | JML00466     |         |      |       | 02/12/26 |
| - Continued           |                             |           |              |         |      |       | 10,358   |

## Cost Code: 11000 Scheduled Maintenance

|       |                                              |    |                                                  |   |          |       |       |
|-------|----------------------------------------------|----|--------------------------------------------------|---|----------|-------|-------|
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 20 | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C | 11/28/22 | 7,439 | 7,439 |
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 21 | Clean/Rpl Engine Air Filters                     | C | 11/28/22 | 7,439 | 7,439 |
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 22 | Clean Heat Exchangers                            | C | 11/28/22 | 7,439 | 7,439 |
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 23 | Check Batteries / Serv if need                   | C | 11/28/22 | 7,439 | 7,439 |
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 24 | Sample Transmission Oil - Mobil HD30             | C | 11/28/22 | 7,439 | 7,439 |
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 25 | Chk Fin Drive Oil Level/Debris                   | C | 11/28/22 | 7,439 | 7,439 |
| 76802 | 1000 HR PM (REVISED 250 HR PM                | 26 | 250 Hour Lube / Check Points                     | C | 11/28/22 | 7,439 | 7,439 |
| 77366 | INSPECT & REPAIR                             | 1  | Inspect & Repair                                 | C | 11/28/22 | 7,439 | 7,439 |
| 77820 | ELC Addition to Coolant                      | 1  | ELC Addition to Coolant                          | C | 04/23/23 | 7,672 | 7,672 |
| 78824 | Replace Steering Pump / Clean out Hyd System | 3  | Change Hydraulic Oil                             | C | 04/20/23 | 7,676 | 7,676 |
| 78824 | Replace Steering Pump / Clean out Hyd System | 4  | Sample Hydraulic Oil - Mobil 424                 | C | 04/20/23 | 7,676 | 7,676 |
| 78824 | Replace Steering Pump / Clean out Hyd System | 5  | Rpl Hydraulic Pilot Oil Filter                   | C | 04/20/23 | 7,676 | 7,676 |
| 78824 | Replace Steering Pump / Clean out Hyd System | 6  | Change Steering Filter                           | C | 04/20/23 | 7,676 | 7,676 |
| 79147 | 250 HR PM                                    | 1  | 250 HR PM                                        | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 2  | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 3  | Clean/Rpl Engine Air Filters                     | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 4  | Clean Heat Exchangers                            | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 5  | Check Batteries / Serv if need                   | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 6  | Sample Transmission Oil - Mobil HD30             | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 7  | Chk Fin Drive Oil Level/Debris                   | C | 05/04/23 | 7,735 | 7,735 |
| 79147 | 250 HR PM                                    | 8  | 250 Hour Lube / Check Points                     | C | 05/04/23 | 7,735 | 7,735 |
| 79708 | 500 HR PM                                    | 1  | 500 HR PM                                        | C | 06/07/23 | 7,965 | 7,965 |
| 79708 | 500 HR PM                                    | 2  | Change Engine Oil                                | C | 06/07/23 | 7,965 | 7,965 |
| 79708 | 500 HR PM                                    | 3  | Change Engine Oil Filter                         | C | 06/07/23 | 7,965 | 7,965 |
| 79708 | 500 HR PM                                    | 4  | Change Fuel Filters                              | C | 06/07/23 | 7,965 | 7,965 |
| 79708 | 500 HR PM                                    | 5  | Clean/Rpl Fuel Tank Breather                     | C | 06/07/23 | 7,965 | 7,965 |
| 79708 | 500 HR PM                                    | 6  | Sample Engine Coolant                            | C | 06/07/23 | 7,965 | 7,965 |
| 79708 | 500 HR PM                                    | 7  | Sample Hydraulic Oil - Mobil 424                 | C | 06/07/23 | 7,965 | 7,965 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                | Item       | Status | Date<br>Comp                                        | Current  |          | Total    |        |
|---------------------------------------------------|------------|--------|-----------------------------------------------------|----------|----------|----------|--------|
|                                                   |            |        |                                                     | Odo      | Hour     | Odo      | Hour   |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS |            |        | Serial #:                                           | JML00466 |          | 02/12/26 |        |
| - Continued                                       |            |        |                                                     |          |          |          | 10,358 |
| Cost Code: 11000 Scheduled Maintenance            |            |        |                                                     |          |          |          |        |
| 79708                                             | 500 HR PM  | 8      | Change Steering Filter                              | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 9      | Sample RIGHT Final Drive Mobil HD50                 | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 10     | Sample LEFT Final Drive Mobil HD50                  | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 11     | 250 HR PM                                           | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 13     | Clean/Rpl Engine Air Filters                        | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 14     | Clean Heat Exchangers                               | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 15     | Check Batteries / Serv if need                      | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 16     | Sample Transmission Oil - Mobil HD30                | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 17     | Chk Fin Drive Oil Level/Debris                      | C        | 06/07/23 | 7,965    | 7,965  |
| 79708                                             | 500 HR PM  | 18     | 250 Hour Lube / Check Points                        | C        | 06/07/23 | 7,965    | 7,965  |
| 80695                                             | 250 HR PM  | 1      | 250 HR PM                                           | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 3      | Clean/Rpl Engine Air Filters                        | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 4      | Clean Heat Exchangers                               | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 5      | Check Batteries / Serv if need                      | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 6      | Sample Transmission Oil - Mobil HD30                | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 7      | Chk Fin Drive Oil Level/Debris                      | C        | 08/04/23 | 8,295    | 8,295  |
| 80695                                             | 250 HR PM  | 8      | 250 Hour Lube / Check Points                        | C        | 08/04/23 | 8,295    | 8,295  |
| 81331                                             | 1000 HR PM | 1      | 1000 HR PM                                          | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 2      | Complete Trans Fill Calibration after Trans Service | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 3      | Change Transmission Oil                             | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 4      | Change Transmission Filter                          | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 5      | Clean/Rpl Transmission Breathr                      | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 6      | Rpl Hydraulic Pilot Oil Filter                      | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 7      | Change RIGHT Final Drive                            | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 8      | Change LEFT Final Drive                             | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 9      | 500 HR PM                                           | C        | 09/11/23 | 8,450    | 8,450  |
| 81331                                             | 1000 HR PM | 10     | Change Engine Oil                                   | C        | 09/11/23 | 8,450    | 8,450  |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item             | Status | Date<br>Comp                                     | Current |          | Total    |       |
|----------------------------------------------------------------------|------------------|--------|--------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                  |        |                                                  | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                  |        |                                                  |         |          | 02/12/26 |       |
| - Continued                                                          |                  |        |                                                  |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                  |        |                                                  |         |          |          |       |
| 81331                                                                | 1000 HR PM       | 11     | Change Engine Oil Filter                         | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 12     | Change Fuel Filters                              | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 13     | Clean/Rpl Fuel Tank Breather                     | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 14     | Sample Engine Coolant                            | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 15     | Sample Hydraulic Oil - Mobil 424                 | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 16     | Change Steering Filter                           | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 17     | Sample RIGHT Final Drive Mobil HD50              | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 18     | Sample LEFT Final Drive Mobil HD50               | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 19     | 250 HR PM                                        | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 20     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 21     | Clean/Rpl Engine Air Filters                     | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 22     | Clean Heat Exchangers                            | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 23     | Check Batteries / Serv if need                   | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 24     | Sample Transmission Oil - Mobil HD30             | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 25     | Chk Fin Drive Oil Level/Debris                   | C       | 09/11/23 | 8,450    | 8,450 |
| 81331                                                                | 1000 HR PM       | 26     | 250 Hour Lube / Check Points                     | C       | 09/11/23 | 8,450    | 8,450 |
| 81332                                                                | INSPECT & REPAIR | 1      | Inspect & Repair                                 | C       | 08/31/23 | 8,400    | 8,400 |
| 82901                                                                | 250 HR PM        | 1      | 250 HR PM                                        | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 3      | Clean/Rpl Engine Air Filters                     | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 4      | Clean Heat Exchangers                            | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 5      | Check Batteries / Serv if need                   | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 6      | Sample Transmission Oil - Mobil HD30             | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 12/07/23 | 8,726    | 8,726 |
| 82901                                                                | 250 HR PM        | 8      | 250 Hour Lube / Check Points                     | C       | 12/07/23 | 8,726    | 8,726 |
| 85215                                                                | 500 HR PM        | 1      | 500 HR PM                                        | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 2      | Change Engine Oil                                | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 3      | Change Engine Oil Filter                         | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 4      | Change Fuel Filters                              | C       | 07/05/24 | 9,129    | 9,129 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item             | Status | Date<br>Comp                                        | Current |          | Total    |       |
|----------------------------------------------------------------------|------------------|--------|-----------------------------------------------------|---------|----------|----------|-------|
|                                                                      |                  |        |                                                     | Odo     | Hour     | Odo      | Hour  |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                  |        |                                                     |         |          | 02/12/26 |       |
| - Continued                                                          |                  |        |                                                     |         |          | 10,358   |       |
| Cost Code: 11000 Scheduled Maintenance                               |                  |        |                                                     |         |          |          |       |
| 85215                                                                | 500 HR PM        | 5      | Clean/Rpl Fuel Tank Breather                        | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 6      | Sample Engine Coolant                               | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 7      | Sample Hydraulic Oil - Mobil 424                    | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 8      | Change Steering Filter                              | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 9      | Sample RIGHT Final Drive Mobil HD50                 | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 10     | Sample LEFT Final Drive Mobil HD50                  | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 11     | 250 HR PM                                           | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 13     | Clean/Rpl Engine Air Filters                        | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 14     | Clean Heat Exchangers                               | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 15     | Check Batteries / Serv if need                      | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 16     | Sample Transmission Oil - Mobil HD30                | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 17     | Chk Fin Drive Oil Level/Debris                      | C       | 07/05/24 | 9,129    | 9,129 |
| 85215                                                                | 500 HR PM        | 18     | 250 Hour Lube / Check Points                        | C       | 07/05/24 | 9,129    | 9,129 |
| 86084                                                                | INSPECT & REPAIR | 1      | Inspect & Repair                                    | C       | 09/25/24 | 9,568    | 9,568 |
| 86417                                                                | 250 HR PM        | 1      | 250 HR PM                                           | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40    | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 3      | Clean/Rpl Engine Air Filters                        | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 4      | Clean Heat Exchangers                               | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 5      | Check Batteries / Serv if need                      | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 6      | Sample Transmission Oil - Mobil HD30                | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 7      | Chk Fin Drive Oil Level/Debris                      | C       | 08/29/24 | 9,405    | 9,405 |
| 86417                                                                | 250 HR PM        | 8      | 250 Hour Lube / Check Points                        | C       | 08/29/24 | 9,405    | 9,405 |
| 86527                                                                | 1000 HR PM       | 1      | 1000 HR PM                                          | C       | 09/25/24 | 9,568    | 9,568 |
| 86527                                                                | 1000 HR PM       | 2      | Complete Trans Fill Calibration after Trans Service | C       | 09/25/24 | 9,568    | 9,568 |
| 86527                                                                | 1000 HR PM       | 3      | Change Transmission Oil                             | C       | 09/25/24 | 9,568    | 9,568 |
| 86527                                                                | 1000 HR PM       | 4      | Change Transmission Filter                          | C       | 09/25/24 | 9,568    | 9,568 |
| 86527                                                                | 1000 HR PM       | 5      | Clean/Rpl Transmission Breathr                      | C       | 09/25/24 | 9,568    | 9,568 |
| 86527                                                                | 1000 HR PM       | 6      | Rpl Hydraulic Pilot Oil Filter                      | C       | 09/25/24 | 9,568    | 9,568 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item       | Status | Date<br>Comp                                     | Current |          | Total    |        |
|----------------------------------------------------------------------|------------|--------|--------------------------------------------------|---------|----------|----------|--------|
|                                                                      |            |        |                                                  | Odo     | Hour     | Odo      | Hour   |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |            |        |                                                  |         |          | 02/12/26 |        |
| - Continued                                                          |            |        |                                                  |         |          | 10,358   |        |
| Cost Code: 11000 Scheduled Maintenance                               |            |        |                                                  |         |          |          |        |
| 86527                                                                | 1000 HR PM | 7      | Change RIGHT Final Drive                         | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 8      | Change LEFT Final Drive                          | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 9      | 500 HR PM                                        | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 10     | Change Engine Oil                                | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 11     | Change Engine Oil Filter                         | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 12     | Change Fuel Filters                              | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 13     | Clean/Rpl Fuel Tank Breather                     | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 14     | Sample Engine Coolant                            | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 15     | Sample Hydraulic Oil - Mobil 424                 | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 16     | Change Steering Filter                           | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 17     | Sample RIGHT Final Drive Mobil HD50              | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 18     | Sample LEFT Final Drive Mobil HD50               | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 19     | 250 HR PM                                        | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 20     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 21     | Clean/Rpl Engine Air Filters                     | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 22     | Clean Heat Exchangers                            | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 23     | Check Batteries / Serv if need                   | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 24     | Sample Transmission Oil - Mobil HD30             | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 25     | Chk Fin Drive Oil Level/Debris                   | C       | 09/25/24 | 9,568    | 9,568  |
| 86527                                                                | 1000 HR PM | 26     | 250 Hour Lube / Check Points                     | C       | 09/25/24 | 9,568    | 9,568  |
| 89060                                                                | 250 HR PM  | 1      | 250 HR PM                                        | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 2      | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 3      | Clean/Rpl Engine Air Filters                     | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 4      | Clean Heat Exchangers                            | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 5      | Check Batteries / Serv if need                   | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 6      | Sample Transmission Oil - Mobil HD30             | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 7      | Chk Fin Drive Oil Level/Debris                   | C       | 03/05/25 | 9,815    | 9,815  |
| 89060                                                                | 250 HR PM  | 8      | 250 Hour Lube / Check Points                     | C       | 03/05/25 | 9,815    | 9,815  |
| 90363                                                                | 500 HR PM  | 1      | 500 HR PM                                        | C       | 06/02/25 | 10,118   | 10,118 |

# RIC EM Work Order History By Equipment / Cost Code



Equipment: 16 - 11761 - 16 - 11761

Cost Codes: 11000 - 11000

All Categories

| WO                                                                   | Item             | Status | Date<br>Comp                                     | Current |          | Total    |        |
|----------------------------------------------------------------------|------------------|--------|--------------------------------------------------|---------|----------|----------|--------|
|                                                                      |                  |        |                                                  | Odo     | Hour     | Odo      | Hour   |
| Equipment: 16 - 11761 Cat D6T LGP CGC Dozer w/GPS Serial #: JML00466 |                  |        |                                                  |         |          | 02/12/26 |        |
| - Continued                                                          |                  |        |                                                  |         |          | 10,358   |        |
| Cost Code: 11000 Scheduled Maintenance                               |                  |        |                                                  |         |          |          |        |
| 90363                                                                | 500 HR PM        | 2      | Change Engine Oil                                | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 3      | Change Engine Oil Filter                         | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 4      | Change Fuel Filters                              | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 5      | Clean/Rpl Fuel Tank Breather                     | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 6      | Sample Engine Coolant                            | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 7      | Sample Hydraulic Oil - Mobil 424                 | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 8      | Change Steering Filter                           | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 9      | Sample RIGHT Final Drive Mobil HD50              | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 10     | Sample LEFT Final Drive Mobil HD50               | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 11     | 250 HR PM                                        | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 12     | Sample Engine Oil - Mobil Super 1300 10w30/15w40 | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 13     | Clean/Rpl Engine Air Filters                     | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 14     | Clean Heat Exchangers                            | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 15     | Check Batteries / Serv if need                   | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 16     | Sample Transmission Oil - Mobil HD30             | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 17     | Chk Fin Drive Oil Level/Debris                   | C       | 06/02/25 | 10,118   | 10,118 |
| 90363                                                                | 500 HR PM        | 18     | 250 Hour Lube / Check Points                     | C       | 06/02/25 | 10,118   | 10,118 |
| 91954                                                                | INSPECT & REPAIR | 1      | Inspect & Repair                                 | C       | 09/05/25 | 10,324   | 10,324 |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

Compartment : ENGINE

| Sampled Date | Sample ID       | Meter | Fluid Hours | Fluid Chg. | Overall Eval. | Al | Ba | B  | Cd | Ca   | Cr | Cu  | Fe | Pb | Mg  | Mn | Mo | Ni | P    | K | Si | Ag | Na | Sn | Ti | Zn   | V |
|--------------|-----------------|-------|-------------|------------|---------------|----|----|----|----|------|----|-----|----|----|-----|----|----|----|------|---|----|----|----|----|----|------|---|
| 06-Jun-25    | B270-55160-0265 | 10118 | 550         | Y          | MC            | 8  | 0  | 22 | 0  | 2017 | 1  | 4   | 30 | 2  | 457 | 0  | 35 | 0  | 840  | 2 | 48 | 1  | 6  | 0  | 0  | 1005 | 0 |
| 09-Dec-24    | B270-55069-0044 | 9815  | 247         | N          | NAR           | 5  | 0  | 43 | 0  | 1958 | 1  | 1   | 19 | 1  | 473 | 0  | 36 | 0  | 839  | 9 | 54 | 0  | 4  | 0  | 0  | 1025 | 0 |
| 01-Oct-24    | B270-54277-0043 | 9568  | 439         | Y          | NAR           | 0  | 0  | 63 | 0  | 1803 | 0  | 0   | 3  | 1  | 489 | 0  | 36 | 0  | 803  | 2 | 5  | 0  | 1  | 0  | 0  | 971  | 0 |
| 12-Sep-24    | B270-54260-0084 | 9405  | 276         | N          | AR            | 1  | 0  | 24 | 0  | 1479 | 1  | 0   | 8  | 3  | 359 | 0  | 32 | 1  | 669  | 0 | 6  | 0  | 2  | 0  | 0  | 795  | 0 |
| 02-Jul-24    | B270-54198-0080 | 9129  | 679         | Y          | MC            | 4  | 0  | 16 | 0  | 1621 | 2  | 4   | 23 | 13 | 534 | 1  | 39 | 0  | 732  | 1 | 7  | 0  | 3  | 0  | 0  | 918  | 0 |
| 22-Aug-23    | B270-53261-0075 | 8450  | 485         | Y          | NAR           | 2  | 0  | 22 | 1  | 1821 | 0  | 2   | 16 | 1  | 585 | 0  | 39 | 0  | 788  | 1 | 6  | 1  | 1  | 0  | 0  | 1001 | 0 |
| 24-Jul-23    | B270-53227-0032 | 8295  | 330         | N          | NAR           | 0  | 0  | 24 | 0  | 1927 | 0  | 0   | 8  | 0  | 597 | 0  | 41 | 0  | 816  | 0 | 2  | 0  | 0  | 0  | 0  | 1050 | 0 |
| 06-Jun-23    | B270-53163-0007 | 7965  | 526         | Y          | NAR           | 5  | 0  | 24 | 0  | 1814 | 0  | 0   | 24 | 0  | 572 | 0  | 42 | 0  | 749  | 0 | 7  | 0  | 0  | 0  | 0  | 984  | 0 |
| 28-Nov-22    | B270-52340-0032 | 7439  | 413         | Y          | NAR           | 1  | 1  | 23 | 1  | 1671 | 2  | 3   | 16 | 2  | 502 | 1  | 41 | 1  | 746  | 8 | 7  | 1  | 3  | 1  | 1  | 887  | 1 |
| 05-Aug-22    | B270-52222-0007 | 6720  | 356         | N          | NAR           | 3  | 0  | 23 | 0  | 1826 | 1  | 2   | 21 | 1  | 541 | 0  | 44 | 0  | 780  | 4 | 8  | 0  | 2  | 0  | 0  | 969  | 0 |
| 22-Jun-22    | B270-52222-0005 | 6364  | 534         | Y          | NAR           | 7  | 0  | 22 | 0  | 1825 | 1  | 3   | 24 | 1  | 535 | 0  | 43 | 0  | 788  | 4 | 6  | 0  | 3  | 0  | 0  | 978  | 0 |
| 23-May-22    | B270-52159-0003 | 6110  | 280         | N          | NAR           | 4  | 0  | 35 | 0  | 1854 | 1  | 1   | 14 | 0  | 539 | 0  | 41 | 0  | 803  | 4 | 5  | 0  | 2  | 0  | 0  | 981  | 0 |
| 13-Apr-22    | B270-52109-0004 | 5830  | 184         | Y          | NAR           | 6  | 0  | 39 | 0  | 1801 | 1  | 1   | 24 | 0  | 475 | 0  | 38 | 0  | 747  | 4 | 7  | 0  | 2  | 0  | 0  | 895  | 0 |
| 18-Oct-21    | B270-51312-0074 | 5290  | 608         | Y          | AR            | 7  | 0  | 15 | 0  | 1664 | 2  | 4   | 28 | 3  | 490 | 1  | 37 | 0  | 732  | 4 | 10 | 0  | 4  | 1  | 0  | 910  | 0 |
| 02-Sep-21    | B270-51246-0006 | 4926  | 244         | N          | NAR           | 3  | 0  | 29 | 0  | 1659 | 1  | 2   | 12 | 0  | 522 | 0  | 39 | 0  | 726  | 5 | 5  | 0  | 3  | 0  | 0  | 890  | 0 |
| 13-Jul-21    | B270-51207-0026 | 4682  | 635         | Y          | NAR           | 8  | 0  | 20 | 0  | 1644 | 2  | 11  | 33 | 3  | 600 | 1  | 31 | 0  | 760  | 5 | 7  | 0  | 5  | 1  | 0  | 937  | 0 |
| 21-Jun-21    | B270-51222-0034 | 4532  | 485         | N          | NAR           | 4  | 0  | 23 | 0  | 1715 | 0  | 5   | 20 | 0  | 679 | 0  | 25 | 0  | 826  | 4 | 4  | 0  | 3  | 0  | 0  | 1003 | 0 |
| 08-Nov-20    | B270-50317-0001 | 4033  | 420         | Y          | NAR           | 0  | 0  | 17 | 0  | 1386 | 0  | 0   | 9  | 0  | 414 | 0  | 28 | 0  | 592  | 6 | 2  | 0  | 0  | 0  | 0  | 773  | 0 |
| 28-Oct-20    | B270-50315-0019 | 3915  | 302         | N          | NAR           | 2  | 0  | 30 | 0  | 1729 | 1  | 1   | 13 | 0  | 542 | 0  | 42 | 0  | 750  | 2 | 4  | 0  | 3  | 0  | 0  | 942  | 0 |
| 03-Oct-20    | B270-50282-0004 | 3612  | 596         | Y          | NAR           | 2  | 0  | 15 | 0  | 1893 | 0  | 2   | 26 | 1  | 560 | 0  | 42 | 0  | 824  | 4 | 5  | 0  | 2  | 0  | 0  | 1016 | 0 |
| 24-Aug-20    | B270-50248-0001 | 3342  | 326         | N          | NAR           | 0  | 0  | 25 | 0  | 1951 | 0  | 4   | 15 | 0  | 554 | 0  | 42 | 0  | 823  | 3 | 3  | 0  | 1  | 0  | 0  | 1038 | 0 |
| 10-Jul-20    | B270-50202-0030 | 3017  | 359         | Y          | NAR           | 3  | 0  | 24 | 0  | 1865 | 0  | 2   | 19 | 0  | 555 | 0  | 42 | 0  | 812  | 3 | 5  | 0  | 2  | 0  | 0  | 997  | 0 |
| 23-Jun-20    | B270-50202-0008 | 2912  | 254         | N          | NAR           | 2  | 0  | 33 | 0  | 1845 | 0  | 2   | 14 | 0  | 571 | 0  | 40 | 0  | 852  | 5 | 3  | 0  | 0  | 0  | 0  | 971  | 0 |
| 06-May-20    | B270-50142-0003 | 2658  | 619         | Y          | NAR           | 6  | 0  | 18 | 0  | 1991 | 1  | 11  | 43 | 2  | 599 | 1  | 41 | 0  | 858  | 4 | 10 | 0  | 4  | 1  | 0  | 1084 | 1 |
| 13-Nov-19    | B270-49330-0017 | 2330  | 291         | N          | NAR           | 2  | 0  | 29 | 0  | 1944 | 0  | 8   | 19 | 1  | 621 | 0  | 43 | 0  | 907  | 2 | 5  | 0  | 2  | 0  | 0  | 1084 | 0 |
| 26-Aug-19    | B270-49242-0015 | 2039  | 521         | Y          | NAR           | 4  | 0  | 15 | 0  | 1756 | 1  | 41  | 27 | 2  | 496 | 0  | 40 | 0  | 796  | 1 | 6  | 0  | 1  | 0  | 0  | 971  | 0 |
| 28-Jul-19    | B270-49221-0022 | 1789  | 271         | N          | NAR           | 1  | 0  | 20 | 0  | 1738 | 0  | 31  | 19 | 1  | 504 | 0  | 41 | 0  | 772  | 4 | 5  | 0  | 2  | 1  | 0  | 973  | 0 |
| 02-Jul-19    | B270-49189-0008 | 1682  | 164         | N          | NAR           | 1  | 0  | 39 | 0  | 2208 | 0  | 30  | 14 | 0  | 602 | 0  | 46 | 0  | 1023 | 0 | 5  | 0  | 1  | 0  | 0  | 1197 | 0 |
| 12-Jun-19    | B270-49168-0007 | 1511  | 526         | Y          | MC            | 7  | 0  | 24 | 0  | 2397 | 2  | 228 | 67 | 2  | 611 | 1  | 47 | 0  | 942  | 1 | 10 | 0  | 2  | 0  | 0  | 1187 | 0 |
| 01-May-19    | B270-49130-0008 | 1312  | 327         | N          | NAR           | 4  | 0  | 36 | 0  | 2176 | 1  | 23  | 36 | 0  | 589 | 1  | 46 | 0  | 885  | 2 | 9  | 0  | 5  | 1  | 0  | 1085 | 0 |
| 01-Nov-18    | B270-48310-0162 | 965   |             | Y          | NAR           | 6  | 0  | 19 | 0  | 1836 | 1  | 47  | 34 | 1  | 558 | 1  | 41 | 0  | 816  | 2 | 10 | 0  | 4  | 1  | 0  | 1003 | 0 |
| 22-Sep-18    | B270-48271-0130 | 783   | 291         | N          | NAR           | 4  | 0  | 21 | 0  | 1724 | 1  | 11  | 23 | 1  | 549 | 0  | 39 | 0  | 794  | 2 | 9  | 0  | 2  | 0  | 0  | 970  | 0 |
| 24-Jul-18    | B270-48212-0051 | 478   | 472         | Y          | NAR           | 9  | 6  | 31 | 0  | 2340 | 2  | 67  | 73 | 4  | 682 | 3  | 49 | 0  | 1256 | 7 | 54 | 0  | 6  | 3  | 0  | 1456 | 0 |
| 15-Jun-18    | B270-48170-0042 | 277   | 269         | N          | NAR           | 6  | 5  | 39 | 0  | 1805 | 1  | 26  | 43 | 2  | 570 | 3  | 42 | 0  | 986  | 3 | 43 | 0  | 4  | 1  | 0  | 1177 | 0 |

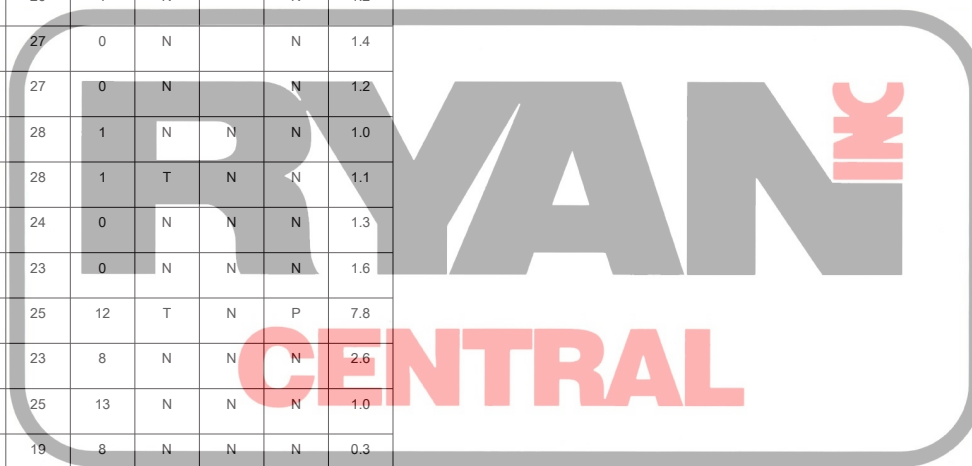
# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

| Sampled Date | Sample ID       | V100  | ST | OXI | SUL | NIT | W | A | F | PFC  |
|--------------|-----------------|-------|----|-----|-----|-----|---|---|---|------|
| 06-Jun-25    | B270-55160-0265 | 11.75 | 85 | 24  | 28  | 0   | N |   | N | 1.4  |
| 09-Dec-24    | B270-55069-0044 | 11.03 | 31 | 19  | 23  | 0   | N |   | N | 1.1  |
| 01-Oct-24    | B270-54277-0043 | 10.57 | 3  | 18  | 23  | 0   | N |   | N | 4.7  |
| 12-Sep-24    | B270-54260-0084 | 8.901 | 27 | 18  | 22  | 0   | N |   | P | 13.1 |
| 02-Jul-24    | B270-54198-0080 | 9.641 | 73 | 21  | 23  | 0   | N |   | P | 10.7 |
| 22-Aug-23    | B270-53261-0075 | 12.35 | 76 | 23  | 27  | 1   | N |   | N | 1.3  |
| 24-Jul-23    | B270-53227-0032 | 11.66 | 52 | 22  | 26  | 1   | N |   | N | 1.2  |
| 06-Jun-23    | B270-53163-0007 | 12.31 | 66 | 22  | 27  | 0   | N |   | N | 1.4  |
| 28-Nov-22    | B270-52340-0032 | 12.07 | 56 | 23  | 27  | 0   | N |   | N | 1.2  |
| 05-Aug-22    | B270-52222-0007 | 11.90 | 62 | 23  | 28  | 1   | N | N | N | 1.0  |
| 22-Jun-22    | B270-52222-0005 | 12.20 | 79 | 24  | 28  | 1   | T | N | N | 1.1  |
| 23-May-22    | B270-52159-0003 | 11.70 | 35 | 20  | 24  | 0   | N | N | N | 1.3  |
| 13-Apr-22    | B270-52109-0004 | 11.40 | 24 | 19  | 23  | 0   | N | N | N | 1.6  |
| 18-Oct-21    | B270-51312-0074 | 10.3  | 75 | 24  | 25  | 12  | T | N | P | 7.8  |
| 02-Sep-21    | B270-51246-0006 | 10.9  | 37 | 20  | 23  | 8   | N | N | N | 2.6  |
| 13-Jul-21    | B270-51207-0026 | 11.9  | 88 | 21  | 25  | 13  | N | N | N | 1.0  |
| 21-Jun-21    | B270-51222-0034 | 11.8  | 40 | 14  | 19  | 8   | N | N | N | 0.3  |
| 08-Nov-20    | B270-50317-0001 | 12.1  | 48 | 21  | 24  | 9   | N | N | N | 0.5  |
| 28-Oct-20    | B270-50315-0019 | 12.1  | 39 | 21  | 24  | 8   | N | N | N | 0.4  |
| 03-Oct-20    | B270-50282-0004 | 12.3  |    |     |     |     | N | N | N | 0.5  |
| 24-Aug-20    | B270-50248-0001 | 11.8  |    |     |     |     | N | N | N | 0.6  |
| 10-Jul-20    | B270-50202-0030 | 11.5  | 55 | 21  | 25  | 9   | N | N | N | 0.3  |
| 23-Jun-20    | B270-50202-0008 | 11.4  | 37 | 21  | 24  | 8   | N | N | N | 0.4  |
| 06-May-20    | B270-50142-0003 | 12.0  | 99 | 23  | 28  | 12  | N | N | N | 0.6  |
| 13-Nov-19    | B270-49330-0017 | 11.4  | 46 | 20  | 25  | 8   | N | N | N | 0.9  |
| 26-Aug-19    | B270-49242-0015 | 11.8  | 78 | 22  | 25  | 10  | N | N | N | 0.5  |
| 28-Jul-19    | B270-49221-0022 | 11.6  | 51 | 21  | 25  | 9   | N | N | N | 0.7  |



# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

|           |                 | V100 | ST | OXI | SUL | NIT | W | A | F | PFC |
|-----------|-----------------|------|----|-----|-----|-----|---|---|---|-----|
| 02-Jul-19 | B270-49189-0008 | 11.2 | 22 | 19  | 23  | 7   | N | N | N | 0.6 |
| 12-Jun-19 | B270-49168-0007 | 12.0 | 83 | 25  | 31  | 13  | N | N | N | 0.5 |
| 01-May-19 | B270-49130-0008 | 11.6 | 50 | 21  | 23  | 9   | N | N | N | 0.5 |
| 01-Nov-18 | B270-48310-0162 | 11.6 | 73 | 22  | 26  | 10  | N | N | N | 0.5 |
| 22-Sep-18 | B270-48271-0130 | 11.6 | 52 | 21  | 24  | 8   | N | N | N | 0.6 |
| 24-Jul-18 | B270-48212-0051 | 12.4 | 65 | 21  | 26  | 10  | N | N | N | 0.7 |
| 15-Jun-18 | B270-48170-0042 | 11.3 | 35 | 20  | 24  | 8   | N | N | N | 0.8 |



# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

Compartment : FINAL DRIVE REAR LEFT

| Sampled Date | Sample ID       | Meter | Fluid Hours | Fluid Chg. | Overall Eval. | Al | Ba | B  | Cd | Ca   | Cr | Cu | Fe  | Pb | Mg | Mn | Mo | Ni | P    | K  | Si  | Ag | Na | Sn | Ti | Zn   | V |
|--------------|-----------------|-------|-------------|------------|---------------|----|----|----|----|------|----|----|-----|----|----|----|----|----|------|----|-----|----|----|----|----|------|---|
| 06-Jun-25    | B270-55160-0260 | 10118 | 550         | N          | MC            | 26 | 0  | 2  | 0  | 3777 | 7  | 0  | 179 | 0  | 29 | 2  | 2  | 2  | 1007 | 11 | 177 | 0  | 5  | 0  | 2  | 1247 | 0 |
| 01-Oct-24    | B270-54277-8026 | 9568  | 1118        | Y          | MC            | 12 | 0  | 3  | 0  | 3375 | 3  | 0  | 144 | 0  | 20 | 1  | 2  | 1  | 989  | 13 | 82  | 0  | 3  | 0  | 1  | 1201 | 0 |
| 16-Jul-24    | B270-54201-8141 | 9129  | 679         | N          | NAR           | 4  | 0  | 3  | 0  | 3336 | 1  | 0  | 28  | 0  | 18 | 0  | 1  | 0  | 964  | 2  | 30  | 0  | 0  | 0  | 0  | 1182 | 0 |
| 28-Aug-23    | B270-53261-8214 | 8450  | 1011        | Y          | MC            | 14 | 0  | 7  | 0  | 3610 | 4  | 0  | 196 | 0  | 32 | 2  | 3  | 1  | 992  | 7  | 96  | 0  | 3  | 0  | 1  | 1278 | 0 |
| 31-May-23    | B270-53163-8028 | 7965  | 526         | N          | NAR           | 6  | 0  | 5  | 0  | 3504 | 1  | 0  | 63  | 0  | 25 | 0  | 3  | 0  | 966  | 4  | 44  | 0  | 1  | 0  | 0  | 1231 | 0 |
| 28-Nov-22    | B270-52340-8203 | 7439  | 1075        | Y          | MC            | 9  | 0  | 13 | 0  | 4264 | 2  | 0  | 162 | 0  | 45 | 2  | 3  | 0  | 1251 | 8  | 75  | 0  | 2  | 0  | 1  | 1534 | 0 |
| 23-May-22    | B270-52152-8020 | 6110  | 820         | Y          | AR            | 85 | 1  | 8  | 0  | 1675 | 5  | 1  | 525 | 0  | 71 | 5  | 12 | 2  | 543  | 33 | 346 | 0  | 8  | 0  | 5  | 700  | 0 |
| 13-Apr-22    | B270-52109-8010 | 5830  | 540         | N          | AR            | 78 | 1  | 9  | 0  | 1686 | 5  | 1  | 595 | 0  | 66 | 5  | 13 | 0  | 543  | 31 | 351 | 0  | 8  | 0  | 5  | 699  | 0 |
| 18-Oct-21    | B270-51312-8121 | 5290  | 408         | Y          | MC            | 21 | 0  | 5  | 0  | 2944 | 1  | 0  | 85  | 0  | 37 | 1  | 9  | 0  | 975  | 12 | 78  | 0  | 2  | 0  | 1  | 1197 | 0 |
| 13-Jul-21    | B270-51207-8055 | 4682  | 635         | N          | MC            | 30 | 0  | 4  | 0  | 3080 | 3  | 2  | 206 | 0  | 23 | 2  | 3  | 0  | 1003 | 12 | 134 | 0  | 4  | 0  | 2  | 1243 | 0 |
| 08-Nov-20    | B270-50317-8003 | 4033  | 1017        | Y          | NAR           | 3  | 0  | 5  | 0  | 3252 | 1  | 0  | 72  | 0  | 27 | 1  | 3  | 0  | 1107 | 4  | 24  | 0  | 2  | 0  | 0  | 1353 | 0 |
| 03-Oct-20    | B270-50282-8021 | 3612  | 596         | N          | NAR           | 3  | 0  | 5  | 0  | 4184 | 1  | 0  | 54  | 0  | 28 | 1  | 3  | 0  | 1453 | 3  | 22  | 0  | 1  | 0  | 0  | 1699 | 0 |
| 10-Jul-20    | B270-50202-8096 | 3017  | 978         | Y          | MC            | 17 | 0  | 19 | 0  | 3999 | 4  | 0  | 219 | 0  | 50 | 3  | 6  | 0  | 1314 | 9  | 92  | 0  | 3  | 0  | 1  | 1640 | 0 |
| 06-May-20    | B270-50142-8006 | 2658  | 619         | N          | MC            | 9  | 0  | 15 | 0  | 3208 | 3  | 0  | 114 | 0  | 36 | 2  | 5  | 0  | 1054 | 6  | 49  | 0  | 3  | 0  | 1  | 1276 | 0 |
| 26-Aug-19    | B270-49242-8028 | 2039  | 1054        | Y          | NAR           | 1  | 1  | 19 | 0  | 2775 | 2  | 1  | 78  | 1  | 19 | 1  | 1  | 0  | 897  | 3  | 17  | 0  | 6  | 0  | 0  | 1080 | 0 |
| 12-Jun-19    | B270-49168-8090 | 1511  | 526         | N          | NAR           | 2  | 1  | 19 | 0  | 2699 | 2  | 0  | 61  | 1  | 17 | 1  | 0  | 0  | 912  | 3  | 13  | 0  | 1  | 0  | 0  | 1073 | 0 |
| 01-Nov-18    | B270-48310-0171 | 965   |             | Y          | NAR           | 1  | 5  | 72 | 0  | 315  | 3  | 0  | 122 | 3  | 5  | 3  | 1  | 0  | 276  | 5  | 10  | 0  | 6  | 0  | 0  | 69   | 0 |
| 24-Jul-18    | B270-48211-0151 | 478   | 472         | N          | NAR           | 0  | 5  | 81 | 0  | 361  | 2  | 0  | 77  | 2  | 2  | 1  | 0  | 0  | 318  | 5  | 5   | 0  | 5  | 0  | 0  | 74   | 0 |

| Sampled Date | Sample ID       | V100  | ST | OXI | SUL | NIT | W | ISO      | PC Rating | 4μ     | 6μ     | 10μ   | 14μ   | 18μ  | 21μ  | 38μ | 50μ |
|--------------|-----------------|-------|----|-----|-----|-----|---|----------|-----------|--------|--------|-------|-------|------|------|-----|-----|
| 06-Jun-25    | B270-55160-0260 | 17.53 | 0  | 7   | 15  | 0   | N |          | NVP       |        |        |       |       |      |      |     |     |
| 01-Oct-24    | B270-54277-8026 | 16.68 | 0  | 6   | 17  | 0   | N | 25/23/12 | NVP       | 185425 | 63372  | 1333  | 37    | 11   | 5    | 5   | 5   |
| 16-Jul-24    | B270-54201-8141 | 16.73 | 0  | 6   | 15  | 0   | N | 21/16/10 | NVP       | 18846  | 337    | 11    | 5     | 5    | 5    | 0   | 0   |
| 28-Aug-23    | B270-53261-8214 | 16.61 | 0  | 7   | 18  | 0   | N | 24/22/12 | NVP       | 156361 | 39525  | 232   | 21    | 21   | 21   | 16  | 16  |
| 31-May-23    | B270-53163-8028 | 17.08 | 0  | 6   | 17  | 0   | N | 24/23/15 | NVP       | 147075 | 43367  | 3020  | 248   | 47   | 16   | 5   | 5   |
| 28-Nov-22    | B270-52340-8203 | 16.15 | 0  | 6   | 18  | 0   | N | 24/22/10 | NVP       | 155808 | 21301  | 95    | 5     | 5    | 0    | 0   | 0   |
| 23-May-22    | B270-52152-8020 | 10.20 | 0  | 12  | 23  | 0   | N | 24/24/16 | NVP       | 157341 | 90602  | 12906 | 638   | 42   | 11   | 0   | 0   |
| 13-Apr-22    | B270-52109-8010 | 10.40 | 1  | 12  | 24  | 0   | N | 24/24/22 | NVP       | 157937 | 131676 | 73996 | 26766 | 6192 | 1328 | 0   | 0   |
| 18-Oct-21    | B270-51312-8121 | 15.7  | 0  | 4   | 18  | 4   | N | 24/22/14 | NVP       | 120978 | 27620  | 991   | 121   | 79   | 58   | 26  | 0   |
| 13-Jul-21    | B270-51207-8055 | 17.6  | 0  | 3   | 18  | 5   | N | 25/23/15 | NVP       | 190547 | 64025  | 2345  | 163   | 95   | 95   | 79  | 74  |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

|                           | V100 | ST | OXI | SUL | NIT | W | ISO          | PC<br>Rating | 4μ     | 6μ    | 10μ   | 14μ  | 18μ | 21μ | 38μ | 50μ |
|---------------------------|------|----|-----|-----|-----|---|--------------|--------------|--------|-------|-------|------|-----|-----|-----|-----|
| 08-Nov-20 B270-50317-8003 | 18.2 | 0  | 3   | 18  | 5   | N | 24/20/<br>15 | NVP          | 118001 | 5433  | 379   | 163  | 142 | 137 | 90  | 79  |
| 03-Oct-20 B270-50282-8021 | 17.5 |    |     |     |     | N | 24/19/<br>13 | NVP          | 102391 | 2941  | 126   | 53   | 42  | 37  | 26  | 11  |
| 10-Jul-20 B270-50202-8096 | 17.0 | 0  | 4   | 17  | 5   | N | 25/23/<br>16 | NVP          | 161225 | 72874 | 5876  | 379  | 184 | 169 | 142 | 105 |
| 06-May-20 B270-50142-8006 | 16.8 | 0  | 4   | 18  | 5   | N | 25/23/<br>18 | NVP          | 174764 | 57601 | 6761  | 1307 | 401 | 206 | 21  | 16  |
| 26-Aug-19 B270-49242-8028 | 17.1 | 0  | 4   | 16  | 5   | N | 24/22/<br>16 |              | 98521  | 35335 | 2346  | 333  | 75  | 33  | 1   | 0   |
| 12-Jun-19 B270-49168-8090 | 17.3 | 0  | 4   | 18  | 5   | N | 24/22/<br>16 |              | 102176 | 39399 | 3064  | 479  | 122 | 56  | 4   | 1   |
| 01-Nov-18 B270-48310-0171 | 22.7 | 0  | 10  | 18  | 5   | N | 24/23/<br>19 |              | 82411  | 55733 | 15126 | 3029 | 625 | 230 | 11  | 4   |
| 24-Jul-18 B270-48211-0151 | 23.1 | 0  | 9   | 16  | 4   | N | 23/23/<br>18 |              | 79064  | 48269 | 11429 | 2261 | 671 | 324 | 30  | 11  |



# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

Compartment : FINAL DRIVE REAR RIGHT

| Sampled Date | Sample ID       | Meter | Fluid Hours | Fluid Chg. | Overall Eval. | Al | Ba | B   | Cd | Ca   | Cr | Cu | Fe  | Pb | Mg | Mn | Mo | Ni | P    | K  | Si | Ag | Na | Sn | Ti | Zn   | V |
|--------------|-----------------|-------|-------------|------------|---------------|----|----|-----|----|------|----|----|-----|----|----|----|----|----|------|----|----|----|----|----|----|------|---|
| 06-Jun-25    | B270-55160-0266 | 10118 | 550         | N          | MC            | 15 | 0  | 1   | 0  | 3443 | 4  | 2  | 217 | 0  | 20 | 0  | 3  | 0  | 970  | 5  | 59 | 1  | 6  | 0  | 0  | 1147 | 0 |
| 01-Oct-24    | B270-54277-8028 | 9568  | 1118        | Y          | MC            | 12 | 0  | 3   | 0  | 3320 | 3  | 1  | 147 | 0  | 20 | 1  | 2  | 1  | 963  | 13 | 81 | 0  | 3  | 0  | 1  | 1184 | 0 |
| 16-Jul-24    | B270-54201-8140 | 9129  | 679         | N          | MC            | 15 | 0  | 3   | 0  | 3304 | 3  | 1  | 52  | 1  | 22 | 1  | 4  | 0  | 971  | 7  | 67 | 0  | 3  | 0  | 1  | 1194 | 0 |
| 22-Aug-23    | B270-53261-8177 | 8450  | 1011        | Y          | NAR           | 1  | 0  | 3   | 0  | 3480 | 1  | 0  | 63  | 0  | 26 | 1  | 3  | 0  | 1045 | 11 | 10 | 0  | 2  | 0  | 0  | 1385 | 0 |
| 31-May-23    | B270-53163-8035 | 7965  | 526         | N          | MC            | 4  | 0  | 6   | 0  | 3518 | 2  | 0  | 134 | 0  | 24 | 2  | 3  | 0  | 948  | 4  | 35 | 0  | 1  | 0  | 0  | 1234 | 0 |
| 28-Nov-22    | B270-52340-8202 | 7439  | 1075        | Y          | NAR           | 2  | 0  | 12  | 0  | 3604 | 3  | 0  | 72  | 0  | 39 | 1  | 4  | 0  | 1069 | 5  | 42 | 0  | 2  | 0  | 1  | 1318 | 0 |
| 23-May-22    | B270-52159-8002 | 6110  | 820         | Y          | MC            | 17 | 0  | 8   | 0  | 1601 | 3  | 0  | 127 | 0  | 52 | 1  | 13 | 0  | 532  | 11 | 77 | 0  | 3  | 0  | 1  | 678  | 0 |
| 13-Apr-22    | B270-52109-8012 | 5830  | 540         | N          | MC            | 7  | 0  | 8   | 0  | 1660 | 1  | 0  | 64  | 0  | 50 | 1  | 12 | 0  | 545  | 8  | 44 | 0  | 1  | 0  | 1  | 705  | 0 |
| 18-Oct-21    | B270-51312-8111 | 5290  | 408         | Y          | NAR           | 0  | 0  | 6   | 0  | 2924 | 1  | 0  | 23  | 0  | 37 | 0  | 9  | 0  | 968  | 4  | 13 | 0  | 2  | 0  | 0  | 1195 | 0 |
| 13-Jul-21    | B270-51207-8054 | 4682  | 635         | N          | MC            | 9  | 0  | 4   | 0  | 3205 | 2  | 1  | 46  | 0  | 23 | 1  | 5  | 1  | 1037 | 7  | 40 | 0  | 7  | 0  | 1  | 1291 | 0 |
| 08-Nov-20    | B270-50317-8004 | 4033  | 1017        | Y          | NAR           | 1  | 0  | 4   | 0  | 3273 | 1  | 0  | 40  | 0  | 24 | 0  | 5  | 0  | 1122 | 4  | 9  | 0  | 6  | 0  | 0  | 1359 | 0 |
| 03-Oct-20    | B270-50282-8020 | 3612  | 596         | N          | NAR           | 1  | 0  | 4   | 0  | 4174 | 0  | 0  | 22  | 0  | 27 | 0  | 5  | 0  | 1451 | 3  | 9  | 0  | 6  | 0  | 0  | 1699 | 0 |
| 10-Jul-20    | B270-50202-8098 | 3017  | 978         | Y          | NAR           | 1  | 0  | 8   | 0  | 2650 | 0  | 0  | 16  | 0  | 22 | 0  | 5  | 0  | 874  | 3  | 6  | 0  | 9  | 0  | 0  | 1103 | 0 |
| 06-May-20    | B270-50142-8007 | 2658  | 619         | N          | NAR           | 3  | 0  | 15  | 0  | 3248 | 1  | 0  | 68  | 0  | 37 | 1  | 4  | 0  | 1057 | 5  | 23 | 0  | 2  | 0  | 0  | 1292 | 0 |
| 26-Aug-19    | B270-49242-8020 | 2039  | 1054        | Y          | MC            | 10 | 1  | 17  | 0  | 2751 | 2  | 1  | 115 | 1  | 23 | 2  | 0  | 1  | 881  | 8  | 55 | 0  | 5  | 0  | 0  | 1063 | 0 |
| 12-Jun-19    | B270-49168-8083 | 1511  | 526         | N          | MC            | 11 | 1  | 16  | 0  | 2578 | 2  | 0  | 133 | 0  | 21 | 2  | 1  | 0  | 852  | 7  | 59 | 0  | 1  | 0  | 1  | 1004 | 0 |
| 01-Nov-18    | B270-48310-0160 | 965   |             | Y          | NAR           | 4  | 6  | 82  | 0  | 421  | 5  | 1  | 154 | 3  | 6  | 4  | 1  | 0  | 330  | 12 | 39 | 0  | 9  | 0  | 0  | 100  | 0 |
| 24-Jul-18    | B270-48211-0153 | 478   | 472         | N          | NAR           | 0  | 6  | 100 | 0  | 481  | 3  | 0  | 101 | 2  | 3  | 2  | 0  | 0  | 424  | 12 | 18 | 0  | 8  | 0  | 0  | 92   | 0 |

| Sampled Date | Sample ID       | V100  | ST | OXI | SUL | NIT | W | ISO      | PC Rating | 4μ     | 6μ    | 10μ   | 14μ  | 18μ  | 21μ | 38μ | 50μ |
|--------------|-----------------|-------|----|-----|-----|-----|---|----------|-----------|--------|-------|-------|------|------|-----|-----|-----|
| 06-Jun-25    | B270-55160-0266 | 17.90 | 0  | 6   | 14  | 0   | N |          | NVP       |        |       |       |      |      |     |     |     |
| 01-Oct-24    | B270-54277-8028 | 16.61 | 0  | 6   | 17  | 0   | N | 25/23/13 | NVP       | 186179 | 63814 | 1397  | 79   | 5    | 5   | 5   | 5   |
| 16-Jul-24    | B270-54201-8140 | 16.85 | 0  | 5   | 16  | 0   | N | 21/15/11 | NVP       | 17423  | 232   | 32    | 11   | 11   | 11  | 11  | 5   |
| 22-Aug-23    | B270-53261-8177 | 16.45 | 0  | 3   | 18  | 0   | N | 24/21/14 | NVP       | 121105 | 17544 | 964   | 137  | 32   | 11  | 0   | 0   |
| 31-May-23    | B270-53163-8035 | 17.06 | 0  | 6   | 17  | 0   | N | 24/23/20 | METAL C3  | 148519 | 69949 | 18245 | 5386 | 2187 | 970 | 105 | 32  |
| 28-Nov-22    | B270-52340-8202 | 16.06 | 0  | 6   | 16  | 0   | N | 24/21/14 | NVP       | 123513 | 10998 | 711   | 126  | 32   | 11  | 5   | 5   |
| 23-May-22    | B270-52159-8002 | 10.28 | 0  | 13  | 22  | 0   | N | 25/22/12 | NVP       | 165272 | 36885 | 453   | 26   | 5    | 5   | 5   | 0   |
| 13-Apr-22    | B270-52109-8012 | 10.30 | 0  | 13  | 23  | 0   | N | 24/22/12 | NVP       | 137415 | 28463 | 843   | 37   | 5    | 0   | 0   | 0   |
| 18-Oct-21    | B270-51312-8111 | 15.2  | 0  | 4   | 18  | 4   | N | 22/17/13 | NVP       | 31093  | 1112  | 116   | 47   | 42   | 42  | 42  | 32  |
| 13-Jul-21    | B270-51207-8054 | 17.3  | 0  | 3   | 17  | 5   | N | 24/21/15 | NVP       | 130591 | 17939 | 906   | 179  | 126  | 111 | 105 | 95  |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

|           |                 | V100 | ST | OXI | SUL | NIT | W | ISO          | PC<br>Rating | 4μ     | 6μ    | 10μ   | 14μ  | 18μ  | 21μ | 38μ | 50μ |
|-----------|-----------------|------|----|-----|-----|-----|---|--------------|--------------|--------|-------|-------|------|------|-----|-----|-----|
| 08-Nov-20 | B270-50317-8004 | 18.1 | 0  | 3   | 18  | 5   | N | 24/20/<br>15 | NVP          | 91092  | 5423  | 369   | 169  | 137  | 132 | 121 | 74  |
| 03-Oct-20 | B270-50282-8020 | 17.6 |    |     |     |     | N | 23/19/<br>15 | NVP          | 68615  | 4469  | 511   | 232  | 163  | 126 | 74  | 63  |
| 10-Jul-20 | B270-50202-8098 | 17.6 | 0  | 3   | 18  | 5   | N | 24/21/<br>15 | NVP          | 99065  | 10118 | 538   | 174  | 126  | 116 | 111 | 105 |
| 06-May-20 | B270-50142-8007 | 16.8 | 0  | 4   | 18  | 5   | N | 24/20/<br>14 | NVP          | 115213 | 6503  | 448   | 95   | 37   | 37  | 16  | 16  |
| 26-Aug-19 | B270-49242-8020 | 17.1 | 0  | 4   | 16  | 5   | N | 23/19/<br>13 |              | 43055  | 4540  | 286   | 72   | 23   | 13  | 1   | 0   |
| 12-Jun-19 | B270-49168-8083 | 17.2 | 0  | 4   | 17  | 5   | N | 24/24/<br>18 |              | 123742 | 80181 | 18892 | 1861 | 161  | 57  | 3   | 1   |
| 01-Nov-18 | B270-48310-0160 | 22.1 | 0  | 9   | 18  | 5   | N | 24/23/<br>20 |              | 84385  | 60840 | 21530 | 5825 | 1244 | 410 | 13  | 3   |
| 24-Jul-18 | B270-48211-0153 | 22.9 | 0  | 9   | 16  | 4   | N | 23/23/<br>19 |              | 78154  | 50836 | 15185 | 3613 | 1075 | 506 | 45  | 16  |



# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

Compartment : HYDRAULIC SYSTEM

| Sampled Date | Sample ID       | Meter | Fluid Hours | Fluid Chg. | Overall Eval. | Al | Ba | B   | Cd | Ca   | Cr | Cu | Fe | Pb | Mg | Mn | Mo | Ni | P    | K | Si | Ag | Na | Sn | Ti | Zn   | V |
|--------------|-----------------|-------|-------------|------------|---------------|----|----|-----|----|------|----|----|----|----|----|----|----|----|------|---|----|----|----|----|----|------|---|
| 07-May-25    | B270-55160-8022 | 10118 | 2442        | N          | NAR           | 4  | 0  | 95  | 0  | 3316 | 1  | 4  | 7  | 1  | 41 | 0  | 4  | 0  | 1128 | 4 | 17 | 0  | 3  | 0  | 0  | 1405 | 0 |
| 01-Oct-24    | B270-54277-8027 | 9568  | 1892        | N          | NAR           | 6  | 0  | 97  | 0  | 3309 | 1  | 6  | 8  | 1  | 28 | 0  | 3  | 0  | 1123 | 9 | 19 | 0  | 4  | 0  | 0  | 1394 | 0 |
| 16-Jul-24    | B270-54201-8142 | 9129  | 1453        | N          | NAR           | 4  | 0  | 100 | 0  | 3192 | 1  | 5  | 7  | 1  | 27 | 0  | 3  | 0  | 1064 | 2 | 17 | 0  | 3  | 0  | 0  | 1336 | 0 |
| 28-Aug-23    | B270-53261-8215 | 8450  | 774         | N          | MC            | 3  | 0  | 99  | 0  | 3586 | 0  | 4  | 6  | 0  | 30 | 0  | 3  | 0  | 1113 | 2 | 14 | 0  | 3  | 0  | 0  | 1477 | 0 |
| 13-Jun-23    | B270-53167-8053 | 7965  | 289         | N          | NAR           | 3  | 0  | 80  | 0  | 2570 | 0  | 2  | 3  | 0  | 22 | 0  | 2  | 0  | 874  | 4 | 11 | 0  | 1  | 0  | 0  | 1132 | 0 |
| 28-Nov-22    | B270-52340-8205 | 7439  | 7439        | N          | NAR           | 1  | 0  | 91  | 0  | 3292 | 1  | 6  | 9  | 0  | 26 | 0  | 1  | 0  | 1107 | 4 | 18 | 0  | 2  | 0  | 0  | 1419 | 0 |
| 22-Jun-22    | B270-52222-8012 | 6364  | 6364        | N          | NAR           | 8  | 0  | 78  | 0  | 2844 | 1  | 13 | 16 | 1  | 40 | 0  | 3  | 0  | 1025 | 4 | 25 | 0  | 7  | 0  | 0  | 1338 | 0 |
| 13-Apr-22    | B270-52109-8013 | 5830  | 5830        | N          | NAR           | 4  | 0  | 71  | 0  | 2533 | 1  | 12 | 14 | 2  | 36 | 0  | 3  | 0  | 927  | 7 | 21 | 0  | 5  | 0  | 0  | 1201 | 0 |
| 18-Oct-21    | B270-51312-8120 | 5290  | 5290        | N          | NAR           | 7  | 0  | 66  | 0  | 2709 | 1  | 13 | 14 | 2  | 27 | 0  | 1  | 0  | 1034 | 7 | 22 | 0  | 5  | 0  | 0  | 1296 | 0 |
| 13-Jul-21    | B270-51207-8049 | 4682  | 4682        | N          | NAR           | 8  | 0  | 65  | 0  | 2376 | 1  | 14 | 13 | 2  | 26 | 0  | 2  | 1  | 887  | 5 | 19 | 0  | 6  | 0  | 0  | 1166 | 0 |
| 08-Nov-20    | B270-50317-8001 | 4033  | 4033        | N          | MC            | 6  | 0  | 63  | 0  | 2489 | 1  | 14 | 14 | 2  | 28 | 0  | 2  | 0  | 997  | 5 | 19 | 1  | 5  | 0  | 0  | 1294 | 0 |
| 03-Oct-20    | B270-50282-8015 | 3612  | 3612        | N          | MC            | 7  | 0  | 96  | 0  | 4733 | 1  | 19 | 17 | 3  | 47 | 0  | 2  | 0  | 1920 | 5 | 22 | 0  | 8  | 0  | 0  | 2318 | 0 |
| 10-Jul-20    | B270-50202-8097 | 3017  | 3017        | N          | NAR           | 4  | 0  | 60  | 0  | 2461 | 0  | 12 | 11 | 2  | 26 | 0  | 2  | 0  | 970  | 4 | 13 | 0  | 5  | 0  | 0  | 1277 | 0 |
| 06-May-20    | B270-50142-8009 | 2658  | 2658        | N          | NAR           | 3  | 0  | 59  | 0  | 2317 | 0  | 10 | 12 | 1  | 23 | 0  | 2  | 0  | 909  | 4 | 13 | 0  | 5  | 0  | 0  | 1171 | 0 |
| 26-Aug-19    | B270-49242-8036 | 2039  | 2039        | N          | NAR           | 1  | 0  | 66  | 0  | 2586 | 0  | 9  | 9  | 1  | 25 | 0  | 1  | 0  | 956  | 1 | 11 | 0  | 8  | 0  | 0  | 1227 | 0 |
| 12-Jun-19    | B270-49168-8050 | 1511  | 1511        | N          | NAR           | 3  | 0  | 45  | 0  | 1861 | 0  | 15 | 19 | 2  | 15 | 0  | 0  | 0  | 1058 | 0 | 10 | 0  | 2  | 0  | 0  | 1350 | 0 |
| 01-Nov-18    | B270-48310-0157 | 965   |             | N          | NAR           | 2  | 0  | 7   | 0  | 439  | 0  | 16 | 15 | 3  | 6  | 0  | 0  | 0  | 731  | 2 | 8  | 0  | 2  | 0  | 0  | 976  | 0 |
| 24-Jul-18    | B270-48212-0040 | 478   | 472         | N          | NAR           | 0  | 0  | 7   | 0  | 505  | 0  | 10 | 9  | 2  | 5  | 0  | 0  | 0  | 847  | 2 | 5  | 0  | 1  | 0  | 0  | 1058 | 0 |

| Sampled Date | Sample ID       | V100  | ST | OXI | SUL | NIT | W | A | ISO      | PC Rating  | 4μ   | 6μ  | 10μ | 14μ | 18μ | 21μ | 38μ | 50μ |
|--------------|-----------------|-------|----|-----|-----|-----|---|---|----------|------------|------|-----|-----|-----|-----|-----|-----|-----|
| 07-May-25    | B270-55160-8022 | 7.52  | 0  | 7   | 15  | 0   | N |   | 18/16/13 | NVP        | 2097 | 390 | 116 | 53  | 26  | 21  | 5   | 0   |
| 01-Oct-24    | B270-54277-8027 | 7.247 | 0  | 9   | 19  | 0   | N |   | 18/15/11 | NVP        | 2134 | 279 | 21  | 11  | 5   | 5   | 5   | 5   |
| 16-Jul-24    | B270-54201-8142 | 7.534 | 0  | 9   | 18  | 0   | N |   | 14/12/11 | NVP        | 137  | 26  | 16  | 11  | 11  | 5   | 5   | 5   |
| 28-Aug-23    | B270-53261-8215 | 7.449 | 0  | 9   | 18  | 0   | N |   | 18/15/12 | DEBRI S B1 | 2103 | 163 | 26  | 21  | 21  | 21  | 11  | 11  |
| 13-Jun-23    | B270-53167-8053 | 8.008 | 0  | 8   | 20  | 0   | N |   |          | NVP        |      |     |     |     |     |     |     |     |
| 28-Nov-22    | B270-52340-8205 | 7.681 | 0  | 9   | 19  | 0   | N |   | 18/14/12 | NVP        | 1787 | 84  | 42  | 21  | 16  | 16  | 0   | 0   |
| 22-Jun-22    | B270-52222-8012 | 7.300 | 0  | 8   | 16  | 0   | N | N | 17/15/13 | NVP        | 922  | 258 | 105 | 53  | 42  | 26  | 5   | 0   |
| 13-Apr-22    | B270-52109-8013 | 7.600 | 0  | 7   | 19  | 0   | N | N | 18/14/10 | NVP        | 1444 | 158 | 32  | 5   | 5   | 5   | 5   | 5   |
| 18-Oct-21    | B270-51312-8120 | 7.4   | 0  | 8   | 17  | 4   | N | N | 17/15/14 | NVP        | 1059 | 232 | 95  | 84  | 79  | 69  | 58  | 42  |
| 13-Jul-21    | B270-51207-8049 | 7.2   | 0  | 8   | 17  | 4   | N | N | 20/17/13 | NVP        | 6277 | 985 | 153 | 42  | 32  | 32  | 21  | 16  |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

|                           | V100 | ST | OXI | SUL | NIT | W | A | ISO          | PC<br>Rating  | 4μ    | 6μ   | 10μ | 14μ | 18μ | 21μ | 38μ | 50μ |
|---------------------------|------|----|-----|-----|-----|---|---|--------------|---------------|-------|------|-----|-----|-----|-----|-----|-----|
| 08-Nov-20 B270-50317-8001 | 7.5  | 0  | 8   | 16  | 3   | N | N | 17/14/<br>12 | NVP           | 775   | 148  | 53  | 37  | 32  | 32  | 32  | 26  |
| 03-Oct-20 B270-50282-8015 | 7.3  |    |     |     |     | N | N | 17/15/<br>14 | NVP           | 1233  | 248  | 132 | 105 | 95  | 84  | 74  | 63  |
| 10-Jul-20 B270-50202-8097 | 7.4  | 0  | 8   | 17  | 3   | N | N | 17/15/<br>14 | DEBRI<br>S B1 | 1170  | 300  | 121 | 84  | 79  | 79  | 58  | 37  |
| 06-May-20 B270-50142-8009 | 7.1  | 0  | 7   | 16  | 3   | N | N | 19/16/<br>13 | NVP           | 2751  | 401  | 121 | 69  | 63  | 63  | 58  | 47  |
| 26-Aug-19 B270-49242-8036 | 7.4  | 0  | 7   | 15  | 3   | N | N | 23/18/9      |               | 53390 | 2152 | 37  | 5   | 1   | 1   | 0   | 0   |
| 12-Jun-19 B270-49168-8050 | 7.0  | 0  | 6   | 15  | 3   | N | N | 21/18/<br>14 |               | 11343 | 1904 | 429 | 157 | 61  | 33  | 2   | 0   |
| 01-Nov-18 B270-48310-0157 | 6.6  | 0  | 5   | 15  | 3   | N | N | 20/17/<br>12 |               | 8869  | 810  | 116 | 36  | 12  | 6   | 0   | 0   |
| 24-Jul-18 B270-48212-0040 | 6.7  | 0  | 5   | 13  | 2   | N | N | 22/19/<br>14 |               | 21107 | 4714 | 508 | 151 | 62  | 35  | 4   | 1   |



# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

Compartment : RADIATOR

| Sampled Date | Sample ID       | Meter | Fluid Hours | Fluid Chg. | Overall Eval. | Cu | Fe | Pb | Sn | Al | Zn | NO2 | Na   | K    | Mo  | MoO4 | BO3 | SiO3 |
|--------------|-----------------|-------|-------------|------------|---------------|----|----|----|----|----|----|-----|------|------|-----|------|-----|------|
| 07-May-25    | B270-55160-1008 | 10118 | 10118       | N          | NAR           | 0  | 0  | 0  | 1  | 0  | 0  | 0   | 3400 | 3104 | 219 | 365  | 0   | 10   |
| 01-Oct-24    | B270-54277-1006 | 9568  | 9568        | N          | NAR           | 0  | 0  | 0  | 1  | 1  | 0  | 4   | 3634 | 3339 | 230 | 383  | 12  | 19   |
| 12-Jul-24    | B270-54198-1017 | 9129  | 9129        | N          | NAR           | 0  | 0  | 0  | 1  | 0  | 0  | 1   | 3679 | 3574 | 235 | 391  | 4   | 18   |
| 28-Aug-23    | B270-53261-1013 | 8450  | 8450        | N          | MC            | 0  | 0  | 0  | 0  | 0  | 0  | 7   | 4409 | 4227 | 281 | 469  | 2   | 11   |
| 12-Jun-23    | B270-53163-1001 | 7965  | 7965        | N          | MC            | 0  | 0  | 0  | 0  | 0  | 0  | 201 | 4330 | 3995 | 275 | 458  | 0   | 5    |
| 28-Nov-22    | B270-52340-1012 | 7439  | 7439        | N          | MC            | 2  | 0  | 0  | 0  | 0  | 1  | 0   | 4227 | 3057 | 373 | 622  | 14  | 27   |
| 18-Oct-21    | B270-51312-1016 | 5290  | 5290        | N          | MC            | 2  | 0  | 0  | 0  | 0  | 1  | 0   | 3854 | 2367 | 383 | 638  | 2   | 38   |
| 13-Jul-21    | B270-51207-1007 | 4682  | 4682        | N          | NAR           | 2  | 0  | 0  | 0  | 0  | 0  | 4   | 3760 | 2100 | 458 | 763  | 3   | 39   |
| 08-Nov-20    | B270-50317-1001 | 4033  | 4033        | N          | NAR           | 3  | 0  | 0  | 0  | 0  | 1  | 0   | 3845 | 1910 | 465 | 775  | 1   | 40   |
| 03-Oct-20    | B270-50282-1003 | 3612  | 3612        | N          | NAR           | 4  | 0  | 0  | 0  | 0  | 1  | 0   | 5731 | 2837 | 718 | 1196 | 9   | 55   |
| 10-Jul-20    | B270-50202-1019 | 3017  | 3017        | N          | NAR           | 3  | 0  | 0  | 0  | 0  | 0  | 5   | 4068 | 2071 | 535 | 892  | 0   | 50   |
| 06-May-20    | B270-50142-1001 | 2658  | 2658        | N          | NAR           | 0  | 0  | 0  | 0  | 0  | 0  | 581 | 3733 | 12   | 581 | 969  | 13  | 27   |
| 05-May-20    | B270-50142-1002 | 2658  | 2658        | N          | MC            | 2  | 0  | 0  | 0  | 1  | 0  | 18  | 3701 | 1849 | 443 | 739  | 6   | 65   |
| 26-Aug-19    | B270-49242-1001 | 2039  | 2039        | N          | NAR           | 3  | 0  | 0  | 0  | 0  | 0  | 116 | 4032 | 1097 | 589 | 982  | 23  | 53   |
| 10-Jun-19    | B270-49168-1010 | 1485  | 1485        | N          | NAR           | 3  | 0  | 0  | 0  | 1  | 0  | 152 | 3959 | 1063 | 597 | 995  | 3   | 58   |
| 01-Nov-18    | B270-48310-1003 | 965   |             | N          | NAR           | 3  | 0  | 0  | 0  | 0  | 0  | 301 | 3968 | 721  | 637 | 1063 | 0   | 46   |
| 23-Jul-18    | B270-48211-1006 | 472   | 472         | N          | NAR           | 2  | 4  | 0  | 0  | 1  | 1  | 434 | 4142 | 379  | 646 | 1076 | 1   | 20   |

| Sampled Date | Sample ID       | GL | FP  | BP  | pH  | CON  | PO4 | TH |
|--------------|-----------------|----|-----|-----|-----|------|-----|----|
| 07-May-25    | B270-55160-1008 | 57 | -48 | 109 | 7.4 | 4391 | 2   | 36 |
| 01-Oct-24    | B270-54277-1006 | 57 | -48 | 109 | 7.3 | 5538 | 5   | 43 |
| 12-Jul-24    | B270-54198-1017 | 57 | -48 | 109 | 7.5 | 5413 | 8   | 44 |
| 28-Aug-23    | B270-53261-1013 | 56 | -47 | 108 | 8.0 | 2732 | 13  | 61 |
| 12-Jun-23    | B270-53163-1001 | 55 | -45 | 108 | 9.4 | 3750 | 12  | 76 |
| 28-Nov-22    | B270-52340-1012 | 57 | -48 | 109 | 7.0 | 4738 | 46  | 37 |
| 18-Oct-21    | B270-51312-1016 | 55 | -45 | 108 | 7.1 | 4591 | 65  | 12 |
| 13-Jul-21    | B270-51207-1007 | 55 | -45 | 108 | 7.1 | 4226 | 76  | 11 |
| 08-Nov-20    | B270-50317-1001 | 54 | -43 | 108 | 7.2 | 4325 | 110 | 6  |
| 03-Oct-20    | B270-50282-1003 | 53 | -42 | 108 | 7.2 | 4123 | 183 | 8  |

CENTRAL

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

|           |                 | GL | FP  | BP  | pH  | CON  | PO4 | TH |
|-----------|-----------------|----|-----|-----|-----|------|-----|----|
| 10-Jul-20 | B270-50202-1019 | 54 | -43 | 108 | 7.5 | 4605 | 159 | 6  |
| 06-May-20 | B270-50142-1001 | 51 | -38 | 107 | 7.6 | 3529 | 14  | 5  |
| 05-May-20 | B270-50142-1002 | 53 | -42 | 108 | 7.4 | 4484 | 157 | 2  |
| 26-Aug-19 | B270-49242-1001 | 52 | -41 | 108 | 7.3 | 3800 | 293 | 1  |
| 10-Jun-19 | B270-49168-1010 | 51 | -38 | 107 | 7.5 | 3838 | 342 | 0  |
| 01-Nov-18 | B270-48310-1003 | 51 | -38 | 107 | 7.3 | 3691 | 465 | 0  |
| 23-Jul-18 | B270-48211-1006 | 51 | -38 | 107 | 7.8 | 3696 | 365 | 2  |

| Sampled Date | Sample ID       | Color  | Appearance | ODOR | Foam | Precipitate Amount | Precipitate Appearance | Precipitate Properties |
|--------------|-----------------|--------|------------|------|------|--------------------|------------------------|------------------------|
| 07-May-25    | B270-55160-1008 | yellow | clear      |      | norm | none               |                        |                        |
| 01-Oct-24    | B270-54277-1006 | orange | clear      |      | norm | none               |                        |                        |
| 12-Jul-24    | B270-54198-1017 | orange | clear      |      | norm | none               |                        |                        |
| 28-Aug-23    | B270-53261-1013 | orange | clear      | norm | norm | none               |                        |                        |
| 12-Jun-23    | B270-53163-1001 | yellow | clear      | norm | norm | none               |                        |                        |
| 28-Nov-22    | B270-52340-1012 | orange | clear      | norm | norm | none               |                        |                        |
| 18-Oct-21    | B270-51312-1016 | orange | clear      | norm | norm | none               |                        |                        |
| 13-Jul-21    | B270-51207-1007 | orange | clear      | norm | norm | none               |                        |                        |
| 08-Nov-20    | B270-50317-1001 | red    | clear      | norm | norm | none               |                        |                        |
| 03-Oct-20    | B270-50282-1003 | orange | clear      | norm | norm | none               |                        |                        |
| 10-Jul-20    | B270-50202-1019 | orange | clear      | norm | norm | none               |                        |                        |
| 06-May-20    | B270-50142-1001 | red    | clear      | norm | norm | none               |                        |                        |
| 05-May-20    | B270-50142-1002 | orange | clear      | norm | norm | trace              | residue                | mag                    |
| 26-Aug-19    | B270-49242-1001 | red    | clear      | norm | norm | none               |                        |                        |
| 10-Jun-19    | B270-49168-1010 | red    | clear      | norm | norm | none               |                        |                        |
| 01-Nov-18    | B270-48310-1003 | red    | clear      | norm | norm | none               |                        |                        |
| 23-Jul-18    | B270-48211-1006 | red    | clear      | norm | norm | none               |                        |                        |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

Compartment : TRANSMISSION POWER SHIFT

| Sampled Date | Sample ID       | Meter | Fluid Hours | Fluid Chg. | Overall Eval. | Al | Ba | B  | Cd | Ca   | Cr | Cu | Fe | Pb | Mg | Mn | Mo | Ni | P    | K | Si | Ag | Na | Sn | Ti | Zn   | V |
|--------------|-----------------|-------|-------------|------------|---------------|----|----|----|----|------|----|----|----|----|----|----|----|----|------|---|----|----|----|----|----|------|---|
| 07-May-25    | B270-55160-8025 | 10118 | 550         | N          | NAR           | 1  | 0  | 9  | 0  | 3641 | 0  | 3  | 12 | 1  | 30 | 0  | 2  | 0  | 1017 | 3 | 6  | 0  | 2  | 0  | 0  | 1245 | 0 |
| 06-Mar-25    | B270-55069-8012 | 9815  | 247         | N          | NAR           | 1  | 0  | 9  | 0  | 3596 | 0  | 2  | 11 | 0  | 31 | 0  | 2  | 0  | 1022 | 2 | 6  | 0  | 2  | 0  | 0  | 1235 | 0 |
| 01-Oct-24    | B270-54277-8025 | 9568  | 1118        | Y          | NAR           | 2  | 0  | 16 | 0  | 3395 | 0  | 4  | 14 | 1  | 31 | 0  | 2  | 0  | 1048 | 7 | 7  | 0  | 2  | 0  | 0  | 1248 | 0 |
| 12-Jul-24    | B270-54198-8041 | 9129  | 679         | N          | NAR           | 1  | 0  | 17 | 0  | 3545 | 0  | 3  | 12 | 0  | 31 | 0  | 2  | 0  | 1082 | 3 | 7  | 0  | 1  | 0  | 0  | 1325 | 0 |
| 05-Sep-23    | B270-53261-8213 | 8450  | 1011        | Y          | NAR           | 0  | 0  | 14 | 0  | 2632 | 0  | 1  | 4  | 0  | 24 | 0  | 2  | 0  | 735  | 1 | 8  | 0  | 0  | 0  | 0  | 964  | 0 |
| 01-Sep-23    | B270-54260-8062 | 9405  | 955         | N          | NAR           | 1  | 0  | 17 | 0  | 3183 | 0  | 4  | 14 | 1  | 28 | 0  | 2  | 0  | 959  | 1 | 7  | 0  | 1  | 0  | 0  | 1151 | 0 |
| 24-Jul-23    | B270-53227-8065 | 8295  | 856         | N          | NAR           | 2  | 0  | 39 | 0  | 3640 | 0  | 3  | 7  | 0  | 38 | 0  | 2  | 0  | 1106 | 4 | 8  | 0  | 2  | 0  | 0  | 1440 | 0 |
| 05-Jun-23    | B270-53163-8038 | 7965  | 526         | N          | NAR           | 1  | 0  | 36 | 0  | 3308 | 0  | 1  | 1  | 0  | 35 | 0  | 2  | 0  | 983  | 2 | 5  | 0  | 1  | 0  | 0  | 1292 | 0 |
| 28-Nov-22    | B270-52340-8204 | 7439  | 1075        | Y          | NAR           | 0  | 0  | 11 | 0  | 3310 | 0  | 3  | 18 | 0  | 56 | 0  | 4  | 0  | 1040 | 3 | 8  | 0  | 1  | 0  | 0  | 1287 | 0 |
| 05-Aug-22    | B270-52222-8018 | 6720  | 356         | N          | NAR           | 0  | 0  | 11 | 0  | 3247 | 0  | 2  | 8  | 0  | 55 | 0  | 3  | 0  | 1039 | 2 | 4  | 0  | 3  | 0  | 0  | 1323 | 0 |
| 22-Jun-22    | B270-52222-8015 | 6364  | 1074        | Y          | NAR           | 0  | 0  | 4  | 0  | 3289 | 0  | 3  | 12 | 0  | 26 | 0  | 1  | 0  | 1064 | 3 | 4  | 0  | 3  | 0  | 0  | 1357 | 0 |
| 23-May-22    | B270-52159-8019 | 6110  | 820         | N          | NAR           | 0  | 0  | 3  | 0  | 2754 | 0  | 3  | 10 | 0  | 22 | 0  | 1  | 0  | 938  | 4 | 4  | 0  | 2  | 0  | 0  | 1151 | 0 |
| 13-Apr-22    | B270-52109-8011 | 5830  | 540         | N          | NAR           | 0  | 0  | 4  | 0  | 2942 | 0  | 2  | 11 | 1  | 25 | 0  | 2  | 0  | 964  | 5 | 4  | 0  | 1  | 0  | 0  | 1229 | 0 |
| 27-Jan-22    | B270-52034-8016 | 5641  | 351         | N          | NAR           | 0  | 0  | 3  | 0  | 3165 | 0  | 2  | 11 | 0  | 26 | 0  | 0  | 0  | 993  | 4 | 4  | 0  | 2  | 1  | 0  | 1310 | 0 |
| 18-Oct-21    | B270-51312-8112 | 5290  | 1243        | Y          | NAR           | 0  | 0  | 5  | 0  | 3076 | 0  | 4  | 13 | 0  | 34 | 0  | 2  | 0  | 1068 | 4 | 4  | 0  | 2  | 0  | 0  | 1284 | 0 |
| 02-Sep-21    | B270-51246-8001 | 4926  | 879         | N          | NAR           | 1  | 0  | 6  | 0  | 2979 | 0  | 3  | 11 | 0  | 35 | 0  | 2  | 0  | 1032 | 2 | 4  | 0  | 3  | 0  | 0  | 1250 | 0 |
| 13-Jul-21    | B270-51207-8056 | 4682  | 635         | N          | NAR           | 2  | 0  | 6  | 0  | 2971 | 0  | 4  | 11 | 0  | 37 | 0  | 3  | 1  | 959  | 4 | 4  | 0  | 2  | 0  | 0  | 1214 | 0 |
| 21-Jun-21    | B270-51222-8075 | 4532  | 485         | N          | NAR           | 0  | 0  | 5  | 0  | 2936 | 0  | 2  | 8  | 0  | 37 | 0  | 2  | 0  | 1029 | 4 | 3  | 0  | 1  | 0  | 0  | 1230 | 0 |
| 08-Nov-20    | B270-50317-8002 | 4033  | 1017        | Y          | NAR           | 0  | 0  | 7  | 0  | 3098 | 0  | 4  | 16 | 1  | 37 | 0  | 2  | 0  | 1061 | 3 | 3  | 0  | 2  | 0  | 0  | 1318 | 0 |
| 28-Oct-20    | B270-50315-8026 | 3915  | 899         | N          | NAR           | 0  | 0  | 3  | 0  | 3095 | 0  | 0  | 8  | 0  | 34 | 0  | 0  | 0  | 1054 | 0 | 0  | 0  | 0  | 0  | 0  | 1310 | 0 |
| 03-Oct-20    | B270-50282-8014 | 3612  | 596         | N          | NAR           | 1  | 0  | 7  | 0  | 4026 | 0  | 3  | 10 | 0  | 43 | 0  | 3  | 0  | 1400 | 3 | 4  | 0  | 2  | 0  | 0  | 1675 | 0 |
| 24-Aug-20    | B270-50248-8045 | 3342  | 326         | N          | NAR           | 1  | 0  | 8  | 0  | 3326 | 0  | 3  | 10 | 0  | 44 | 0  | 3  | 0  | 1137 | 6 | 4  | 0  | 2  | 0  | 0  | 1393 | 0 |
| 10-Jul-20    | B270-50202-8099 | 3017  | 978         | Y          | NAR           | 1  | 0  | 8  | 0  | 2918 | 0  | 4  | 14 | 0  | 53 | 0  | 4  | 0  | 985  | 3 | 4  | 0  | 2  | 0  | 0  | 1244 | 0 |
| 23-Jun-20    | B270-50202-8076 | 2912  | 873         | N          | NAR           | 1  | 0  | 8  | 0  | 3094 | 0  | 4  | 17 | 1  | 57 | 0  | 4  | 0  | 1044 | 3 | 4  | 0  | 2  | 0  | 0  | 1315 | 0 |
| 06-May-20    | B270-50142-8008 | 2658  | 619         | N          | NAR           | 1  | 0  | 8  | 0  | 3055 | 0  | 3  | 15 | 0  | 52 | 0  | 4  | 0  | 1025 | 4 | 5  | 0  | 3  | 0  | 0  | 1240 | 0 |
| 13-Nov-19    | B270-49330-8116 | 2330  | 291         | N          | NAR           | 0  | 0  | 8  | 0  | 3722 | 0  | 3  | 14 | 2  | 52 | 0  | 4  | 0  | 1309 | 3 | 5  | 0  | 3  | 1  | 0  | 1575 | 0 |
| 26-Aug-19    | B270-49242-8026 | 2039  | 1054        | Y          | NAR           | 0  | 0  | 6  | 0  | 3125 | 0  | 5  | 16 | 1  | 23 | 0  | 1  | 0  | 1005 | 3 | 5  | 0  | 7  | 0  | 0  | 1260 | 0 |
| 28-Jul-19    | B270-49221-8097 | 1789  | 804         | N          | NAR           | 0  | 0  | 7  | 0  | 3027 | 0  | 4  | 11 | 0  | 22 | 0  | 1  | 0  | 1028 | 0 | 6  | 0  | 0  | 0  | 0  | 1300 | 0 |
| 12-Jun-19    | B270-49168-8059 | 1511  | 526         | N          | NAR           | 1  | 0  | 6  | 0  | 3108 | 0  | 5  | 10 | 0  | 23 | 0  | 1  | 0  | 1062 | 0 | 5  | 0  | 2  | 0  | 0  | 1277 | 0 |
| 01-May-19    | B270-49130-8018 | 1312  | 327         | N          | NAR           | 0  | 0  | 7  | 0  | 3631 | 0  | 2  | 15 | 0  | 30 | 0  | 2  | 0  | 1169 | 4 | 6  | 0  | 5  | 0  | 0  | 1478 | 0 |
| 01-Nov-18    | B270-48310-0169 | 965   |             | Y          | NAR           | 0  | 1  | 1  | 0  | 3151 | 0  | 6  | 17 | 1  | 12 | 1  | 0  | 0  | 1106 | 6 | 10 | 0  | 4  | 0  | 0  | 1325 | 0 |
| 22-Sep-18    | B270-48271-0119 | 783   | 769         | N          | NAR           | 1  | 1  | 1  | 0  | 2897 | 0  | 6  | 14 | 0  | 12 | 0  | 0  | 0  | 1051 | 6 | 10 | 0  | 3  | 0  | 0  | 1278 | 0 |
| 24-Jul-18    | B270-48211-0143 | 478   | 472         | N          | NAR           | 0  | 0  | 1  | 0  | 3275 | 0  | 4  | 12 | 0  | 18 | 0  | 0  | 0  | 1159 | 6 | 9  | 0  | 3  | 0  | 0  | 1371 | 0 |
| 15-Jun-18    | B270-48177-0192 | 277   | 269         | N          | NAR           | 1  | 1  | 1  | 0  | 2933 | 0  | 2  | 9  | 1  | 17 | 0  | 0  | 0  | 1026 | 9 | 9  | 0  | 3  | 0  | 0  | 1272 | 0 |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

| Sampled Date | Sample ID       | V100  | ST | OXI | SUL | NIT | W | A | ISO      | PC Rating | 4μ    | 6μ    | 10μ | 14μ | 18μ | 21μ | 38μ | 50μ |
|--------------|-----------------|-------|----|-----|-----|-----|---|---|----------|-----------|-------|-------|-----|-----|-----|-----|-----|-----|
| 07-May-25    | B270-55160-8025 | 10.74 | 0  | 6   | 16  | 0   | N |   | 18/14/10 | NVP       | 1528  | 121   | 16  | 5   | 0   | 0   | 0   | 0   |
| 06-Mar-25    | B270-55069-8012 | 10.65 | 0  | 6   | 16  | 0   | N |   | 18/14/11 | NVP       | 2335  | 100   | 32  | 11  | 5   | 5   | 0   | 0   |
| 01-Oct-24    | B270-54277-8025 | 10.31 | 0  | 6   | 17  | 0   | N |   | 18/15/11 | NVP       | 2261  | 269   | 37  | 11  | 0   | 0   | 0   | 0   |
| 12-Jul-24    | B270-54198-8041 | 10.78 | 0  | 7   | 16  | 0   | N |   | 18/14/11 | NVP       | 2219  | 148   | 16  | 11  | 11  | 11  | 11  | 11  |
| 05-Sep-23    | B270-53261-8213 | 10.31 | 0  | 6   | 17  | 0   | N |   | 17/14/12 | NVP       | 980   | 90    | 21  | 21  | 16  | 16  | 0   | 0   |
| 01-Sep-23    | B270-54260-8062 | 10.53 | 0  | 6   | 17  | 0   | N |   | 18/16/15 | NVP       | 2224  | 343   | 264 | 242 | 184 | 126 | 0   | 0   |
| 24-Jul-23    | B270-53227-8065 | 9.572 | 0  | 6   | 15  | 0   | N |   | 20/17/11 | NVP       | 9354  | 1049  | 47  | 11  | 11  | 5   | 0   | 0   |
| 05-Jun-23    | B270-53163-8038 | 9.791 | 0  | 7   | 18  | 0   | N |   | 19/16/12 | NVP       | 2888  | 343   | 47  | 26  | 16  | 11  | 11  | 11  |
| 28-Nov-22    | B270-52340-8204 | 10.88 | 0  | 6   | 17  | 0   | N |   | 23/18/11 | NVP       | 48684 | 1534  | 32  | 16  | 16  | 16  | 5   | 5   |
| 05-Aug-22    | B270-52222-8018 | 10.70 | 0  | 5   | 17  | 0   | N | N | 18/16/13 | NVP       | 2292  | 606   | 163 | 58  | 32  | 21  | 5   | 0   |
| 22-Jun-22    | B270-52222-8015 | 10.70 | 0  | 4   | 18  | 0   | N | N | 19/16/13 | NVP       | 3758  | 358   | 105 | 47  | 32  | 26  | 11  | 5   |
| 23-May-22    | B270-52159-8019 | 10.98 | 0  | 4   | 17  | 0   | N | N | 17/13/10 | NVP       | 1223  | 53    | 11  | 5   | 5   | 5   | 0   | 0   |
| 13-Apr-22    | B270-52109-8011 | 10.90 | 0  | 4   | 19  | 0   | N | N | 20/16/11 | NVP       | 6482  | 622   | 42  | 16  | 11  | 0   | 0   | 0   |
| 27-Jan-22    | B270-52034-8016 | 11.00 | 0  | 3   | 19  | 0   | N | N | 21/17/15 | NVP       | 13602 | 659   | 269 | 242 | 232 | 232 | 206 | 190 |
| 18-Oct-21    | B270-51312-8112 | 10.6  | 0  | 4   | 18  | 5   | N | N | 19/16/13 | NVP       | 3673  | 343   | 84  | 69  | 58  | 58  | 42  | 42  |
| 02-Sep-21    | B270-51246-8001 | 10.7  | 0  | 4   | 18  | 5   | N | N | 19/17/15 | NVP       | 3199  | 822   | 295 | 163 | 116 | 116 | 84  | 74  |
| 13-Jul-21    | B270-51207-8056 | 10.6  | 0  | 4   | 18  | 5   | N | N | 20/17/15 | NVP       | 8021  | 1138  | 253 | 169 | 142 | 137 | 126 | 111 |
| 21-Jun-21    | B270-51222-8075 | 10.6  | 0  | 4   | 17  | 5   | N | N | 18/16/15 | NVP       | 1655  | 432   | 279 | 264 | 237 | 237 | 237 | 227 |
| 08-Nov-20    | B270-50317-8002 | 11.2  | 0  | 4   | 19  | 5   | N | N | 21/16/13 | NVP       | 14998 | 369   | 84  | 63  | 47  | 47  | 47  | 37  |
| 28-Oct-20    | B270-50315-8026 | 10.7  | 0  | 4   | 18  | 5   | N | N | 17/14/13 | NVP       | 1144  | 137   | 84  | 74  | 69  | 58  | 53  | 42  |
| 03-Oct-20    | B270-50282-8014 | 10.7  |    |     |     |     | N | N | 18/15/13 | NVP       | 1945  | 190   | 90  | 63  | 63  | 58  | 21  | 21  |
| 24-Aug-20    | B270-50248-8045 | 10.8  |    |     |     |     | N | N | 19/16/14 | NVP       | 4321  | 543   | 142 | 105 | 79  | 69  | 26  | 5   |
| 10-Jul-20    | B270-50202-8099 | 10.8  | 0  | 5   | 19  | 5   | N | N | 19/15/14 | NVP       | 3805  | 306   | 153 | 137 | 121 | 116 | 105 | 95  |
| 23-Jun-20    | B270-50202-8076 | 10.7  | 0  | 5   | 18  | 5   | N | N | 21/16/14 | NVP       | 10008 | 348   | 169 | 158 | 158 | 142 | 105 | 79  |
| 06-May-20    | B270-50142-8008 | 10.6  | 0  | 5   | 18  | 5   | N | N | 20/15/13 |           | 7858  | 227   | 58  | 47  | 32  | 32  | 21  | 11  |
| 13-Nov-19    | B270-49330-8116 | 10.9  | 0  | 4   | 19  | 5   | N | N | 23/20/13 |           | 73877 | 9924  | 336 | 71  | 21  | 10  | 1   | 0   |
| 26-Aug-19    | B270-49242-8026 | 10.7  | 0  | 4   | 17  | 5   | N | N | 24/22/14 |           | 82318 | 20116 | 719 | 93  | 25  | 13  | 2   | 0   |

# COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # JML00466

Unit # 16-11761

|           |                 | V100 | ST | OXI | SUL | NIT | W | A | ISO          | PC<br>Rating | 4µ    | 6µ   | 10µ  | 14µ | 18µ | 21µ | 38µ | 50µ |
|-----------|-----------------|------|----|-----|-----|-----|---|---|--------------|--------------|-------|------|------|-----|-----|-----|-----|-----|
| 28-Jul-19 | B270-49221-8097 | 10.8 | 0  | 4   | 19  | 5   | N | N | 22/19/<br>15 |              | 20317 | 3672 | 643  | 192 | 54  | 22  | 1   | 0   |
| 12-Jun-19 | B270-49168-8059 | 10.7 | 0  | 4   | 18  | 5   | N | N | 23/20/<br>16 |              | 44325 | 8156 | 1631 | 630 | 274 | 167 | 22  | 5   |
| 01-May-19 | B270-49130-8018 | 10.7 | 0  | 4   | 18  | 5   | N | N | 23/19/<br>12 |              | 61021 | 3370 | 116  | 32  | 13  | 8   | 1   | 0   |
| 01-Nov-18 | B270-48310-0169 | 10.9 | 0  | 4   | 20  | 5   | N | N | 22/17/<br>13 |              | 20687 | 773  | 142  | 52  | 23  | 13  | 1   | 0   |
| 22-Sep-18 | B270-48271-0119 | 10.7 | 0  | 4   | 18  | 5   | N | N | 22/18/<br>15 |              | 20872 | 1498 | 369  | 174 | 90  | 53  | 5   | 1   |
| 24-Jul-18 | B270-48211-0143 | 10.9 | 0  | 4   | 18  | 5   | N | N | 22/18/<br>15 |              | 30771 | 2397 | 417  | 165 | 79  | 48  | 4   | 1   |
| 15-Jun-18 | B270-48177-0192 | 10.9 | 0  | 3   | 18  | 5   | N | N | 22/18/<br>13 |              | 30687 | 2043 | 179  | 58  | 23  | 13  | 1   | 0   |





Custom Track Service  
Percent Worn

ALTORFER INDUSTRIES, INC  
(B350)

RYAN INCCENTRAL (3170600)

Prepared By: Mike Grubbs

|                        |             |                               |             |              |                             |          |
|------------------------|-------------|-------------------------------|-------------|--------------|-----------------------------|----------|
| Model                  | D6TLGP      | Job Site                      | Elgin Yard  |              | Inspection Date             | 20Nov25  |
| Manufacturer           | Caterpillar |                               | <u>Left</u> | <u>Right</u> | Next Inspection Date        | --       |
| Serial Number          | JML00466    | Track Sag (46.0 mm - 66.0 mm) | --          | --           | Next Inspection Hours       | --       |
| Reference Number       | 16-11761    | Frame Ext (max 142.0 mm)      | 110.0 mm    | 105.0 mm     | <u>Underfoot Conditions</u> |          |
| Hour Meter Reading     | 10354       | Frame Ext %                   | 77%         | 74%          | Impact                      | Moderate |
| Hours Per Week         | 25.8        | Dry Joints                    | --          | --           | Abrasion                    | Moderate |
| Total Odometer Reading | --          | Link Roller System            | 89%         | 86%          | Moisture                    | Moderate |
| Forward Odometer       | --          |                               |             |              | Packing                     | Moderate |
| Reverse Odometer       | --          |                               |             |              | Bushing Allowable Wear      | Greater  |
| Distance Per Week      | --          |                               |             |              | Link Allowable Wear         | Greater  |

| Position           |         |               | Part Number         |                | Status   |         | Date Installed    |                                       | SMU Installed        |       | Hours on Wear Surface |              | Measurement (mm) |       | Percent Worn |       |
|--------------------|---------|---------------|---------------------|----------------|----------|---------|-------------------|---------------------------------------|----------------------|-------|-----------------------|--------------|------------------|-------|--------------|-------|
| Component          | Left    | Right         | Left                | Right          | Left     | Right   | Left              | Right                                 | Left                 | Right | Left                  | Right        | Left             | Right | Left         | Right |
| Link Assemblies    |         | Left: 4240847 |                     | Right: 4240847 |          |         |                   | Pitch: 8 in (203.2 mm)                |                      |       |                       | Sections: 45 |                  |       |              |       |
| Track Link         | 3788241 | 3788241       | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 118.0 (D)             | 118.0 (D)    | 103%             | 103%  |              |       |
| Bushing (Int)      | 8E7222  | 8E7222        | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 816.0 (T)             | 816.0 (T)    | 26%              | 26%   |              |       |
| Bushing (Ext)      | 8E7222  | 8E7222        | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 62.0 (C)              | 62.0 (C)     | 108%             | 108%  |              |       |
| Condition: Turned  |         |               |                     |                |          |         | Condition: Turned |                                       |                      |       |                       |              |                  |       |              |       |
| Track Shoe         |         |               | Left Width: 915.0mm |                |          |         |                   |                                       | Right Width: 915.0mm |       |                       |              |                  |       |              |       |
|                    | 1961235 | 1961235       | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 31.0 (D)              | 31.0 (D)     | 87%              | 87%   |              |       |
| Idlers             |         |               |                     |                |          |         |                   |                                       |                      |       |                       |              |                  |       |              |       |
| Front              | 2024296 | 2024296       | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 33.0 (D)              | 34.0 (D)     | 60%              | 64%   |              |       |
| Rear               | 2024296 | 2024296       | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 31.5 (D)              | 25.0 (D)     | 54%              | 8%    |              |       |
| Carrier Roller     |         |               |                     |                |          |         |                   |                                       |                      |       |                       |              |                  |       |              |       |
| Front              | 2355974 | 2355974       | Original            | Original       | 14Jul20  | 14Jul20 | 2867              | 2867                                  | 7487                 | 7487  | 175.0 (C)             | 184.0 (C)    | 68%              | 50%   |              |       |
| Track Roller       |         |               |                     |                |          |         |                   |                                       |                      |       |                       |              |                  |       |              |       |
| Front              | S       | 2880934       | 2880934             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | 29.0 (D)     | 17.0 (D)         | 75%   | 12%          |       |
| 2                  | D       | 2880936       | 2880936             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | 25.0 (D)     | 24.0 (D)         | 35%   | 28%          |       |
|                    |         |               |                     |                |          |         |                   | Notes: Bearings are failing.          |                      |       |                       |              |                  |       |              |       |
| 3                  | D       | 2880936       | 2880936             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | --           | --               | --    | --           |       |
| Condition: Guarded |         |               |                     |                |          |         |                   | Condition: Guarded                    |                      |       |                       |              |                  |       |              |       |
| 4                  | D       | 2880936       | 2880936             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | 23.0 (D)     | 30.0 (D)         | 23%   | 68%          |       |
|                    |         |               |                     |                |          |         |                   | Notes: Bearings are failing.          |                      |       |                       |              |                  |       |              |       |
| 5                  | D       | 2880936       | 2880936             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | 26.0 (D)     | 24.0 (D)         | 42%   | 28%          |       |
| 6                  | D       | 2880936       | 2880936             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | --           | --               | --    | --           |       |
| Condition: Guarded |         |               |                     |                |          |         |                   | Condition: Guarded                    |                      |       |                       |              |                  |       |              |       |
| 7                  | D       | 2880936       | 2880936             | Original       | Original | 14Jul20 | 14Jul20           | 2867                                  | 2867                 | 7487  | 7487                  | 22.0 (D)     | 29.0 (D)         | 17%   | 62%          |       |
|                    |         |               |                     |                |          |         |                   | Notes: Bearings are starting to fail. |                      |       |                       |              |                  |       |              |       |

|                 |   |         |         |          |          |         |         |                 |      |      |      |          |          |     |     |
|-----------------|---|---------|---------|----------|----------|---------|---------|-----------------|------|------|------|----------|----------|-----|-----|
| 8               | S | 2880934 | 2880934 | Original | Original | 14Jul20 | 14Jul20 | 2867            | 2867 | 7487 | 7487 | 17.0 (D) | 22.0 (D) | 12% | 42% |
| Sprocket        |   |         |         |          |          |         |         |                 |      |      |      |          |          |     |     |
|                 |   | 1730946 | 1730946 | Original | Original | 14Jul20 | 14Jul20 | 2867            | 2867 | 7487 | 7487 | --       | --       | --  | --  |
| Condition: Worn |   |         |         |          |          |         |         | Condition: Worn |      |      |      |          |          |     |     |

(U) Ultrasonic I (C) Caliper I (D) Depth Gauge I (T) Tape I (E) Estimated

Recommendations

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Photos

Pre-Inspect





Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect

Measurements

Sprockets



Left Sprocket



Right Sprocket

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**RYAN**  
**CENTRAL**

# Cat Electronic Technician 2025A v1.0

## Product Status Report

1/8/2026 8:58 AM

### Product Status Report

| Parameter    | Value    |
|--------------|----------|
| Product ID   | JML00466 |
| Equipment ID | D6T      |
| Comments     |          |

### Primary Display D6T

| Parameter                   | Value           |
|-----------------------------|-----------------|
| ECM Part Number             | 5415063.01      |
| ECM Serial Number           | 3427D040XN      |
| Software Group Part Number  | 4699126-00      |
| Software Group Release Date | DEC2016         |
| Software Group Description  | Premium Display |

### Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Primary Display D6T

| Code                       | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes |             |      |       |      |

### Logged Event Codes [Diagnostic Clock = 10356 hours] - Primary Display D6T

| Code                  | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes |             |      |       |      |

### Active Diagnostic Codes - Primary Display D6T

| Code                       | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes |             |

### Active Event Codes - Primary Display D6T

| Code             | Description |
|------------------|-------------|
| No Active Events |             |

### Configuration - Primary Display D6T

| Description              | Value   | Unit |
|--------------------------|---------|------|
| Information Units Status | English |      |
| Service Mode Enable Code | 466     |      |
| Display Language Status  | English |      |

## Hour Meter

| Parameter                   | Value      |
|-----------------------------|------------|
| ECM Part Number             | 3637544-00 |
| ECM Serial Number           | 3477D048MY |
| Software Group Part Number  | 4614234-00 |
| Software Group Release Date | JUN2014    |
| Software Group Description  | Hour Meter |

## Implement D6T2 (JML00466)

| Parameter                   | Value         |
|-----------------------------|---------------|
| Product ID                  | JML00466      |
| Equipment ID                |               |
| ECM Part Number             | 4559580-00    |
| ECM Serial Number           | 27976501WC    |
| Software Group Part Number  | 6014505-00    |
| Software Group Release Date | FEB2021       |
| Software Group Description  | D6T Implement |

## Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Implement D6T2 (JML00466)

| Code                       | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes |             |      |       |      |

## Logged Event Codes [Diagnostic Clock = 10356 hours] - Implement D6T2 (JML00466)

| Code                  | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes |             |      |       |      |

## Active Diagnostic Codes - Implement D6T2 (JML00466)

| Code                       | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes |             |

## Active Event Codes - Implement D6T2 (JML00466)

| Code             | Description |
|------------------|-------------|
| No Active Events |             |

## System Communication Status - Active Problems - Implement D6T2 (JML00466)

| ECMs | Detected Problem | Data Link | Diagnostic Information |
|------|------------------|-----------|------------------------|
|------|------------------|-----------|------------------------|

## System Communication Status - Inactive Problems - Implement D6T2 (JML00466)

| ECMs                                | Detected Problem                                     | Data Link | Diagnostic Information                                    |
|-------------------------------------|------------------------------------------------------|-----------|-----------------------------------------------------------|
| Device 1: Implement D6T2 (JML00466) | Device #1 is unable to communicate on the data link. | J1939 #1  | Diagnostic Code: 247-9 - Service Hour Meter: 4948:27:14 - |

|                                                                          |                                                                     |          |                                                            |
|--------------------------------------------------------------------------|---------------------------------------------------------------------|----------|------------------------------------------------------------|
| Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #1 | Diagnostic Code: 247-9 - Service Hour Meter: 3473:57:10 -  |
| Device 1: Implement D6T2 (JML00466)                                      | Device #1 is unable to communicate on the data link.                | J1939 #1 | Diagnostic Code: 247-9 - Service Hour Meter: 4948:27:14 -  |
| Device 1: Implement D6T2 (JML00466) - Device 2: Ground Speed Sensor      | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #4 | Diagnostic Code: 246-9 - Service Hour Meter: 10355:22:01 - |
| Device 1: Implement D6T2 (JML00466) - Device 2: Ground Speed Sensor      | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #4 | Diagnostic Code: 246-9 - Service Hour Meter: 10355:16:04 - |
| Device 1: Implement D6T2 (JML00466) - Device 2: Ground Speed Sensor      | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #4 | Diagnostic Code: 246-9 - Service Hour Meter: 10356:34:04 - |
| Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #2 | Diagnostic Code: 2348-9 - Service Hour Meter: 3473:15:10 - |
| Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #2 | Diagnostic Code: 2348-9 - Service Hour Meter: 3473:27:10 - |
| Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #2 | Diagnostic Code: 2348-9 - Service Hour Meter: 3473:27:10 - |

#### Current Totals - Implement D6T2 (JML00466)

| Description                               | Value | Unit  |
|-------------------------------------------|-------|-------|
| Total Hydraulic Oil High Temperature Time | 0.0   | hours |

#### Configuration - Implement D6T2 (JML00466)

| Description                                                | Value                      | Unit |
|------------------------------------------------------------|----------------------------|------|
| Equipment ID                                               |                            |      |
| Rear Attachment Installation Status                        | Single Axis Ripper         |      |
| Blade Installation Status                                  | Single Tilt Straight Blade |      |
| Blade Control Response Configuration                       | Standard                   |      |
| Stable Blade Control Installation Status                   | Installed                  |      |
| Air Conditioning System Installation Status                | Installed                  |      |
| Undercarriage Length Configuration                         | Standard                   |      |
| Quick Drop Feature Enable Status                           | Enabled                    |      |
| AccuGrade Enable Configuration                             | Disabled                   |      |
| AccuGrade System Installation Status                       | Installed                  |      |
| Ripper Shank Lower Anti Drift Solenoid Installation Status | Not Installed              |      |
| Slope Assist Installation Status                           | Installed                  |      |
| Grade Control System Installation Status                   | Installed                  |      |
| Grade Control System Enable Status                         | Disabled                   |      |

|                                        |        |     |
|----------------------------------------|--------|-----|
| Work Monitor Aggressiveness Adjustment | 0      |     |
| Machine Pitch Calibration Offset       | -2.741 | Deg |
| Machine Roll Calibration Offset        | 0.025  | Deg |
| Machine Yaw Calibration Offset         | 0.000  | Deg |

#### Lifetime:Accumulated Time vs Hydraulic Oil Temperature - Implement D6T2 (JML00466)

| Hydraulic Oil Temperature( Deg ) | hours   | %     |
|----------------------------------|---------|-------|
| <0.0                             | 6.80    | 0.06  |
| 0.0-4.9                          | 18.95   | 0.18  |
| 5.0-9.9                          | 32.65   | 0.31  |
| 10.0-14.9                        | 35.85   | 0.34  |
| 15.0-19.9                        | 48.00   | 0.45  |
| 20.0-24.9                        | 61.95   | 0.58  |
| 25.0-29.9                        | 85.40   | 0.80  |
| 30.0-34.9                        | 102.55  | 0.96  |
| 35.0-39.9                        | 132.45  | 1.24  |
| 40.0-44.9                        | 174.95  | 1.64  |
| 45.0-49.9                        | 246.40  | 2.31  |
| 50.0-54.9                        | 314.60  | 2.95  |
| 55.0-59.9                        | 485.30  | 4.55  |
| 60.0-64.9                        | 1522.95 | 14.29 |
| 65.0-69.9                        | 6795.55 | 63.75 |
| 70.0-74.9                        | 585.45  | 5.49  |
| 75.0-79.9                        | 8.45    | 0.08  |
| 80.0-84.9                        | 1.00    | 0.01  |
| 85.0-89.9                        | 0.00    | 0.00  |
| 90.0-94.9                        | 0.00    | 0.00  |
| 95.0-99.9                        | 0.00    | 0.00  |
| 100.0-104.9                      | 0.00    | 0.00  |
| 105.0-109.9                      | 0.00    | 0.00  |
| 110.0-114.9                      | 0.00    | 0.00  |
| 115.0-120.0                      | 0.00    | 0.00  |
| >120.0                           | 0.00    | 0.00  |

#### Lifetime:Accumulated Time vs Main Hydraulic Pump Oil Pressure - Implement D6T2 (JML00466)

| Main Hydraulic Pump Oil Pressure( psi ) | hours   | %     |
|-----------------------------------------|---------|-------|
| <290.1                                  | 3086.60 | 28.04 |
| 290.1-580.1                             | 4623.60 | 42.00 |
| 580.2-725.1                             | 716.40  | 6.51  |
| 725.2-870.1                             | 599.30  | 5.44  |
| 870.2-1015.2                            | 332.60  | 3.02  |
| 1015.3-1160.2                           | 316.90  | 2.88  |
| 1160.3-1305.2                           | 342.30  | 3.11  |
| 1305.3-1450.3                           | 346.75  | 3.15  |
| 1450.4-1595.3                           | 285.95  | 2.60  |
| 1595.4-1740.4                           | 136.35  | 1.24  |

|               |       |      |
|---------------|-------|------|
| 1740.5-1885.4 | 74.70 | 0.68 |
| 1885.5-2030.4 | 43.75 | 0.40 |
| 2030.5-2175.5 | 25.90 | 0.24 |
| 2175.6-2320.5 | 16.00 | 0.15 |
| 2320.6-2465.5 | 10.75 | 0.10 |
| 2465.6-2610.6 | 8.70  | 0.08 |
| 2610.7-2755.6 | 16.95 | 0.15 |
| 2755.7-2900.7 | 21.65 | 0.20 |
| 2900.8-3045.7 | 3.05  | 0.03 |
| 3045.8-3190.7 | 0.00  | 0.00 |
| 3190.8-3335.8 | 0.00  | 0.00 |
| 3335.9-3480.8 | 0.00  | 0.00 |
| 3480.9-3625.8 | 0.00  | 0.00 |
| 3625.9-3770.9 | 0.00  | 0.00 |
| 3771.0-3915.9 | 0.00  | 0.00 |
| 3916.0-4061.0 | 0.00  | 0.00 |
| 4061.1-4206.0 | 0.00  | 0.00 |
| 4206.1-4351.1 | 0.00  | 0.00 |
| >4351.1       | 0.00  | 0.00 |

#### Diesel Exhaust Fluid Controller #1

| Parameter                                         | Value      |
|---------------------------------------------------|------------|
| Aftertreatment #1 DEF Dosing System Serial Number | PET039090M |
| Application Software Part Number                  | 6194458-00 |

#### Configuration - Diesel Exhaust Fluid Controller #1

| Description                                       | Value      | Unit |
|---------------------------------------------------|------------|------|
| Aftertreatment #1 DEF Dosing System Serial Number | PET039090M |      |
| Application Software Part Number                  | 6194458-00 |      |

#### Engine #1 Aftertreatment Controller

| Parameter                   | Value                   |
|-----------------------------|-------------------------|
| Equipment ID                | JML00466                |
| Engine Serial Number        | SYE22501                |
| ECM Part Number             | 4855429-02              |
| ECM Serial Number           | 34177194QU              |
| Software Group Part Number  | 6294934-00              |
| Software Group Release Date | JUN24                   |
| Software Group Description  | AFT_T4F_C9.3_HWF_A5E2V1 |

#### Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Engine #1 Aftertreatment Controller

| Code                       | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes |             |      |       |      |

#### Loaded Event Codes [Diagnostic Clock = 10356 hours] - Engine #1 Aftertreatment Controller

| Code | Description | Occ. | First | Last |
|------|-------------|------|-------|------|
|------|-------------|------|-------|------|

|                       |  |  |  |  |
|-----------------------|--|--|--|--|
| No Logged Event Codes |  |  |  |  |
|-----------------------|--|--|--|--|

#### Active Diagnostic Codes - Engine #1 Aftertreatment Controller

| Code                       | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes |             |

#### Active Event Codes - Engine #1 Aftertreatment Controller

| Code             | Description |
|------------------|-------------|
| No Active Events |             |

#### System Communication Status - Active Problems - Engine #1 Aftertreatment Controller

| ECMs | Detected Problem | Data Link | Diagnostic Information |
|------|------------------|-----------|------------------------|
|------|------------------|-----------|------------------------|

#### System Communication Status - Inactive Problems - Engine #1 Aftertreatment Controller

| ECMs                                                                                   | Detected Problem                                                    | Data Link | Diagnostic Information                                     |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------|------------------------------------------------------------|
| Device 1: Engine #1 Aftertreatment Controller - Device 2: Engine #1 Control Module     | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #2  | Diagnostic Code: 2348-9 - Service Hour Meter: 3473:24:09 - |
| Device 1: Engine #1 Aftertreatment Controller - Device 2: Engine #1 Control Module     | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #2  | Diagnostic Code: 2348-9 - Service Hour Meter: 3473:21:10 - |
| Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #3  | Diagnostic Code: 5856-9 - Service Hour Meter: 8738:45:49 - |
| Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #3  | Diagnostic Code: 5856-9 - Service Hour Meter: 8738:01:35 - |

#### Current Totals - Engine #1 Aftertreatment Controller

| Description                                         | Value   | Unit  |
|-----------------------------------------------------|---------|-------|
| DPF #1 Last Ash Service Engine Lifetime Hours       | 10234.1 | hours |
| Total ARD Fuel                                      | 711.151 | gal   |
| Aftertreatment #1 Total DEF Used                    | 1230.9  | gal   |
| Exhaust Particulate Control System Diagnostic Time  | 0       | sec   |
| Exhaust Particulate Control System Diagnostic Count | 0       |       |

#### Configuration - Engine #1 Aftertreatment Controller

| Description | Value | Unit |
|-------------|-------|------|
|-------------|-------|------|

|                                                           |                         |  |
|-----------------------------------------------------------|-------------------------|--|
| Equipment ID                                              | JML00466                |  |
| Engine Serial Number                                      | SYE22501                |  |
| ECM Serial Number                                         | 34177194QU              |  |
| ECM Part Number                                           | 4855429-02              |  |
| Software Group Part Number                                | 6294934-00              |  |
| Software Group Release Date                               | JUN24                   |  |
| Software Group Description                                | AFT_T4F_C9.3_HWF_A5E2V1 |  |
| ARD Auto Regeneration Enable Status                       | Enabled                 |  |
| Factory Installed Aftertreatment #1 Identification Number | CAG140110A              |  |

#### Aftertreatment Regeneration History - Engine #1 Aftertreatment Controller

| Aftertreatment Regeneration Speed Type | Aftertreatment Regeneration Trigger Type | ARD Auto Regeneration Enable Status | Regeneration Start Time | Regeneration Trigger Service Hours | Application Regeneration Readiness Status | Aftertreatment Regeneration Trigger Percent Soot | Aftertreatment Regeneration End Speed Type | Aftertreatment Regeneration End Trigger Type |
|----------------------------------------|------------------------------------------|-------------------------------------|-------------------------|------------------------------------|-------------------------------------------|--------------------------------------------------|--------------------------------------------|----------------------------------------------|
| Low Speed                              | Start                                    | Enabled                             | 12/1/2025 1:17:35 PM    | 10355.68 hours                     | 7                                         | 0 %                                              | High Speed                                 | Start                                        |
| Low Speed                              | Start                                    | Enabled                             | 11/21/2025 6:55:58 PM   | 10354.51 hours                     | 7                                         | 0 %                                              | Low Speed                                  | Start                                        |
| Low Speed                              | ARD Maintenance                          | Enabled                             | 10/30/2025 6:06:48 PM   | 10352.99 hours                     | 7                                         | 0 %                                              | Low Speed                                  | ARD Maintenance                              |
| High Speed                             | Start                                    | Enabled                             | 10/30/2025 11:00:01 AM  | 10346.43 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 10/4/2025 5:38:42 PM    | 10344.18 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 9/29/2025 1:16:33 PM    | 10342.20 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 9/26/2025 11:37:45 AM   | 10340.19 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 9/25/2025 3:01:25 PM    | 10338.74 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 9/23/2025 2:02:03 PM    | 10334.39 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 9/20/2025 12:56:43 PM   | 10333.48 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |
| High Speed                             | Start                                    | Enabled                             | 9/17/2025 12:28:35 PM   | 10331.41 hours                     | 1                                         | 0 %                                              | High Speed                                 | Start                                        |

|            |                 |         |                       |                |   |      |            |                 |
|------------|-----------------|---------|-----------------------|----------------|---|------|------------|-----------------|
| High Speed | Start           | Enabled | 9/16/2025 3:13:21 PM  | 10330.57 hours | 1 | 0 %  | High Speed | Start           |
| Low Speed  | Start           | Enabled | 9/15/2025 10:40:29 AM | 10326.35 hours | 7 | 0 %  | Low Speed  | Start           |
| High Speed | ARD Maintenance | Enabled | 9/8/2025 12:35:37 PM  | 10325.37 hours | 1 | 0 %  | High Speed | ARD Maintenance |
| High Speed | Start           | Enabled | 9/8/2025 11:26:58 AM  | 10324.23 hours | 6 | 0 %  | High Speed | Start           |
| Low Speed  | Start           | Enabled | 9/5/2025 9:26:18 AM   | 10323.37 hours | 7 | 0 %  | Low Speed  | Start           |
| High Speed | Start           | Enabled | 9/4/2025 10:46:30 AM  | 10313.31 hours | 1 | 0 %  | High Speed | Start           |
| High Speed | Start           | Enabled | 9/3/2025 1:57:52 PM   | 10312.87 hours | 1 | 0 %  | High Speed | Start           |
| High Speed | Start           | Enabled | 9/2/2025 6:05:51 PM   | 10312.52 hours | 1 | 0 %  | High Speed | Start           |
| High Speed | Start           | Enabled | 8/27/2025 12:48:21 PM | 10311.46 hours | 1 | 0 %  | High Speed | Start           |
| High Speed | ARD Maintenance | Enabled | 8/21/2025 12:14:09 PM | 10309.79 hours | 1 | 0 %  | High Speed | ARD Maintenance |
| High Speed | Start           | Enabled | 8/21/2025 11:41:01 AM | 10309.49 hours | 7 | 0 %  | High Speed | ARD Maintenance |
| High Speed | Start           | Enabled | 8/19/2025 10:38:45 AM | 10308.13 hours | 1 | 1 %  | High Speed | Start           |
| High Speed | Start           | Enabled | 8/18/2025 10:59:39 AM | 10302.45 hours | 1 | 0 %  | High Speed | Start           |
| High Speed | Start           | Enabled | 8/16/2025 10:43:53 AM | 10298.98 hours | 1 | 0 %  | High Speed | Start           |
| Low Speed  | ARD Maintenance | Enabled | 8/14/2025 4:33:38 PM  | 10296.28 hours | 6 | 17 % | High Speed | SCR Maintenance |
| High Speed | Start           | Enabled | 8/14/2025 10:44:16 AM | 10290.57 hours | 7 | 7 %  | High Speed | Start           |
| High Speed | Start           | Enabled | 8/13/2025 6:16:27 PM  | 10288.48 hours | 1 | 11 % | High Speed | Start           |
| High Speed | ARD Maintenance | Enabled | 8/12/2025 1:05:05 PM  | 10283.43 hours | 1 | 14 % | High Speed | ARD Maintenance |
| High Speed | ARD Maintenance | Enabled | 8/12/2025 1:02:33 PM  | 10283.39 hours | 1 | 14 % | High Speed | ARD Maintenance |

|            |                 |         |                       |                |   |      |            |                 |
|------------|-----------------|---------|-----------------------|----------------|---|------|------------|-----------------|
| High Speed | Start           | Enabled | 8/12/2025 10:44:03 AM | 10281.08 hours | 1 | 18 % | High Speed | Start           |
| High Speed | Start           | Enabled | 8/11/2025 10:42:12 AM | 10276.50 hours | 1 | 17 % | High Speed | Start           |
| High Speed | Start           | Enabled | 8/8/2025 9:43:17 AM   | 10270.89 hours | 1 | 17 % | High Speed | Start           |
| High Speed | ARD Maintenance | Enabled | 8/7/2025 5:37:59 PM   | 10270.64 hours | 1 | 21 % | High Speed | ARD Maintenance |
| High Speed | Start           | Enabled | 8/7/2025 10:47:51 AM  | 10266.74 hours | 1 | 22 % | High Speed | Start           |
| High Speed | Start           | Enabled | 8/6/2025 10:45:36 AM  | 10264.13 hours | 1 | 27 % | High Speed | Start           |
| High Speed | ARD Maintenance | Enabled | 8/5/2025 1:47:11 PM   | 10257.80 hours | 1 | 33 % | High Speed | ARD Maintenance |
| Low Speed  | Start           | Enabled | 8/5/2025 10:37:43 AM  | 10254.64 hours | 7 | 36 % | High Speed | Start           |
| High Speed | ARD Maintenance | Enabled | 8/4/2025 11:11:18 AM  | 10245.01 hours | 6 | 4 %  | High Speed | ARD Maintenance |
| High Speed | Start           | Enabled | 8/4/2025 10:32:44 AM  | 10244.37 hours | 1 | 12 % | High Speed | Start           |

| Regeneration End Time  | Regeneration Completion Service Hours | Aftertreatment Regeneration End Percent Soot | Aftertreatment Regeneration End Status |
|------------------------|---------------------------------------|----------------------------------------------|----------------------------------------|
| 12/1/2025 1:25:41 PM   | 10355.81 hours                        | 0 %                                          | Complete                               |
| 11/21/2025 7:04:09 PM  | 10354.65 hours                        | 0 %                                          | Complete                               |
| 10/30/2025 6:16:22 PM  | 10353.15 hours                        | 0 %                                          | Complete                               |
| 10/30/2025 11:08:08 AM | 10346.57 hours                        | 0 %                                          | Complete                               |
| 10/4/2025 5:47:03 PM   | 10344.32 hours                        | 0 %                                          | Complete                               |
| 9/29/2025 1:24:43 PM   | 10342.34 hours                        | 0 %                                          | Complete                               |
| 9/26/2025 11:46:13 AM  | 10340.33 hours                        | 0 %                                          | Complete                               |
| 9/25/2025 3:09:33 PM   | 10338.87 hours                        | 0 %                                          | Complete                               |
| 9/23/2025 2:10:23 PM   | 10334.53 hours                        | 0 %                                          | Complete                               |
| 9/20/2025 1:04:58 PM   | 10333.62 hours                        | 0 %                                          | Complete                               |
| 9/17/2025 12:36:50 PM  | 10331.55 hours                        | 0 %                                          | Complete                               |
| 9/16/2025 3:21:33 PM   | 10330.70 hours                        | 0 %                                          | Complete                               |
| 9/15/2025 10:48:45 AM  | 10326.48 hours                        | 0 %                                          | Complete                               |
| 9/8/2025 12:42:00 PM   | 10325.48 hours                        | 0 %                                          | Complete                               |
| 9/8/2025 11:35:23 AM   | 10324.37 hours                        | 0 %                                          | Complete                               |
| 9/5/2025 9:35:02 AM    | 10323.51 hours                        | 0 %                                          | Complete                               |
| 9/4/2025 10:54:33 AM   | 10313.44 hours                        | 0 %                                          | Complete                               |
| 9/3/2025 1:59:40 PM    | 10312.90 hours                        | 0 %                                          | Work                                   |

|                       |                |      |              |
|-----------------------|----------------|------|--------------|
| 9/2/2025 6:13:38 PM   | 10312.65 hours | 0 %  | Complete     |
| 8/27/2025 12:55:15 PM | 10311.58 hours | 0 %  | Work         |
| 8/21/2025 12:20:29 PM | 10309.90 hours | 0 %  | Complete     |
| 8/21/2025 11:49:06 AM | 10309.63 hours | 0 %  | Complete     |
| 8/19/2025 10:47:13 AM | 10308.27 hours | 0 %  | Complete     |
| 8/18/2025 11:08:00 AM | 10302.59 hours | 0 %  | Complete     |
| 8/16/2025 10:52:02 AM | 10299.12 hours | 0 %  | Complete     |
| 8/14/2025 5:11:14 PM  | 10296.91 hours | 0 %  | Complete     |
| 8/14/2025 10:52:16 AM | 10290.70 hours | 0 %  | Complete     |
| 8/13/2025 6:24:37 PM  | 10288.61 hours | 7 %  | Complete     |
| 8/12/2025 1:11:47 PM  | 10283.54 hours | 2 %  | Complete     |
| 8/12/2025 1:02:50 PM  | 10283.39 hours | 14 % | Unsuccessful |
| 8/12/2025 10:52:20 AM | 10281.22 hours | 13 % | Complete     |
| 8/11/2025 10:50:29 AM | 10276.64 hours | 10 % | Complete     |
| 8/8/2025 9:51:30 AM   | 10271.02 hours | 11 % | Complete     |
| 8/7/2025 5:44:41 PM   | 10270.75 hours | 16 % | Complete     |
| 8/7/2025 10:56:03 AM  | 10266.88 hours | 18 % | Complete     |
| 8/6/2025 10:54:04 AM  | 10264.27 hours | 15 % | Complete     |
| 8/5/2025 1:53:34 PM   | 10257.90 hours | 25 % | Complete     |
| 8/5/2025 10:46:08 AM  | 10254.78 hours | 32 % | Complete     |
| 8/4/2025 11:17:37 AM  | 10245.11 hours | 0 %  | Complete     |
| 8/4/2025 10:40:48 AM  | 10244.50 hours | 3 %  | Complete     |

#### Aftertreatment Abnormal Shutdown History - Engine #1 Aftertreatment Controller

| Engine Shutdown Type                                  | Engine Shutdown Service Hours | Engine Startup Time After Shutdown Time & Date | Temperature Threshold | Ambient Air Temperature |
|-------------------------------------------------------|-------------------------------|------------------------------------------------|-----------------------|-------------------------|
| Hot Shutdown (Above DPF Outlet Temperature Threshold) | 10138.75 hours                | 6/6/2025 4:22:01 PM                            | 590.0 Deg F           | 78.8 Deg F              |
| Hot Shutdown (Above DPF Outlet Temperature Threshold) | 9829.25 hours                 | 4/8/2025 12:35:16 PM                           | 590.0 Deg F           | 24.4 Deg F              |
| Hot Shutdown (Above DPF Outlet Temperature Threshold) | 9817.54 hours                 | 4/3/2025 5:03:57 PM                            | 590.0 Deg F           | 67.6 Deg F              |
| Hot Shutdown (Above DPF Outlet Temperature Threshold) | 8738.14 hours                 | 1/31/2024 3:41:01 PM                           | 590.0 Deg F           | 81.0 Deg F              |

|                                                                   |               |                          |             |             |
|-------------------------------------------------------------------|---------------|--------------------------|-------------|-------------|
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 7983.75 hours | 6/9/2023 8:46:23<br>AM   | 590.0 Deg F | 55.4 Deg F  |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 7856.95 hours | 5/22/2023<br>11:42:58 AM | 590.0 Deg F | 132.8 Deg F |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 7676.81 hours | 4/20/2023<br>11:31:20 AM | 590.0 Deg F | 44.2 Deg F  |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 7670.25 hours | 3/27/2023 8:38:27<br>AM  | 590.0 Deg F | 38.7 Deg F  |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 6154.65 hours | 5/25/2022 9:09:53<br>AM  | 590.0 Deg F | 55.0 Deg F  |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 6099.05 hours | 5/18/2022 8:51:43<br>AM  | 590.0 Deg F | 45.3 Deg F  |
| Cold Shutdown<br>(Below Ambient<br>Temperature<br>Threshold)      | 5741.66 hours | 3/28/2022 1:50:28<br>PM  | 23.0 Deg F  | 30.0 Deg F  |
| Cold Shutdown<br>(Below Ambient<br>Temperature<br>Threshold)      | 5741.48 hours | 3/28/2022<br>11:33:43 AM | 23.0 Deg F  | 22.3 Deg F  |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 4972.25 hours | 9/1/2021 4:57:09<br>PM   | 590.0 Deg F | 67.5 Deg F  |
| Hot Shutdown<br>(Above DPF<br>Outlet<br>Temperature<br>Threshold) | 1053.25 hours | 3/27/2019 4:21:42<br>PM  | 590.0 Deg F | 58.1 Deg F  |
| Cold Shutdown<br>(Below Ambient<br>Temperature<br>Threshold)      | 1004.73 hours | 3/19/2019 8:34:18<br>AM  | 23.0 Deg F  | 23.4 Deg F  |

#### DEF Quality Calculation Failure History - Engine #1 Aftertreatment Controller

##### History Data

No history data available.

## Service Test History - Engine #1 Aftertreatment Controller

| Service Test Name                         | Total Operating Hours | Service Test Error ID | Service Test Status |
|-------------------------------------------|-----------------------|-----------------------|---------------------|
| Aftertreatment #1 System Functional Test  | 7985.0 hours          | 0002                  | Incomplete          |
| Aftertreatment NOx Sensor Functional Test | 7985.0 hours          | 0002                  | Incomplete          |
| Aftertreatment #1 System Functional Test  | 7985.3 hours          | 0000                  | Complete            |
| Manual DPF Regeneration                   | 8525.9 hours          | 1130                  | Incomplete          |
| ARD Ignition Test                         | 8525.9 hours          | 0002                  | Incomplete          |
| ARD Ignition Test                         | 8526.0 hours          | 1130                  | Incomplete          |
| ARD Fuel Line Purge Test                  | 8526.0 hours          | 112C                  | Incomplete          |
| ARD Fuel Line Purge Test                  | 8526.0 hours          | 112C                  | Incomplete          |
| ARD Fuel Line Purge Test                  | 8526.0 hours          | 0000                  | Complete            |
| ARD Ignition Test                         | 8526.0 hours          | 1130                  | Incomplete          |
| ARD Ignition Test                         | 8526.1 hours          | 1130                  | Incomplete          |
| ARD Ignition Test                         | 8526.2 hours          | 0002                  | Incomplete          |
| ARD Ignition Test                         | 8526.3 hours          | 1130                  | Incomplete          |
| ARD Ignition Test                         | 8531.8 hours          | 1155                  | Incomplete          |
| Manual DPF Regeneration                   | 8532.3 hours          | 0000                  | Complete            |
| Aftertreatment #1 System Functional Test  | 8738.1 hours          | 0002                  | Incomplete          |
| Manual DPF Regeneration                   | 8738.5 hours          | 0000                  | Complete            |
| Aftertreatment #1 System Functional Test  | 8738.7 hours          | FFFD                  | Incomplete          |
| Aftertreatment #1 System Functional Test  | 8738.7 hours          | 0002                  | Incomplete          |
| Aftertreatment #1 System Functional Test  | 8739.0 hours          | 0000                  | Complete            |

## Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

| Description           | Value       |
|-----------------------|-------------|
| Engine Lifetime Hours | Unavailable |
| Total Operating Hours | Unavailable |

### History Data

No history data available.

## Aftertreatment #1 SCR Catalyst Replacement - Engine #1 Aftertreatment Controller

| Description           | Value       |
|-----------------------|-------------|
| Engine Lifetime Hours | Unavailable |
| Total Operating Hours | Unavailable |

## History Data

No history data available.

## DPF Ash Service - Engine #1 Aftertreatment Controller

| Description                         | Value       |
|-------------------------------------|-------------|
| DPF #1 Ash Service Status           | Unavailable |
| Engine Lifetime Hours               | Unavailable |
| Total Operating Hours               | Unavailable |
| DPF #1 Hours Since Last Ash Service | Unavailable |

| Service Tool S/N | Date      | SHM           | Engine Lifetime Hours | Replacement Type |
|------------------|-----------|---------------|-----------------------|------------------|
| ET712495         | 7/29/2025 | 10241.1 hours | 10234.0 hours         | Field Cleaned    |
| ET859414         | 9/22/2021 | 5131.8 hours  | 5128.6 hours          | Field Cleaned    |

## C9 D6T (SYE22501)

| Parameter                                    | Value      |
|----------------------------------------------|------------|
| Equipment ID                                 | JML00466   |
| Engine Serial Number                         | SYE22501   |
| ECM Part Number                              | 4884886-01 |
| ECM Serial Number                            | 26776268VJ |
| Software Group Part Number                   | 6294933-00 |
| Software Group Release Date                  | JUN24      |
| Software Group Description                   | TTT-D6T    |
| Operator Inducement Regulation Configuration | Worldwide  |

## Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - C9 D6T (SYE22501)

| Code                       | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes |             |      |       |      |

## Logged Event Codes [Diagnostic Clock = 10356 hours] - C9 D6T (SYE22501)

| Code                  | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes |             |      |       |      |

## Active Diagnostic Codes - C9 D6T (SYE22501)

| Code                       | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes |             |

## Active Event Codes - C9 D6T (SYE22501)

| Code             | Description |
|------------------|-------------|
| No Active Events |             |

## System Communication Status - Active Problems - C9 D6T (SYE22501)

| ECMs | Detected Problem | Data Link | Diagnostic Information |
|------|------------------|-----------|------------------------|
|------|------------------|-----------|------------------------|

## System Communication Status - Inactive Problems - C9 D6T (SYE22501)

| ECMs                                                           | Detected Problem                                                    | Data Link | Diagnostic Information                                    |
|----------------------------------------------------------------|---------------------------------------------------------------------|-----------|-----------------------------------------------------------|
| Device 1: C9 D6T (SYE22501) - Device 2: Machine Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #1  | Diagnostic Code: 247-9 - Service Hour Meter: 4948:28:43 - |
| Device 1: C9 D6T (SYE22501) - Device 2: Machine Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #1  | Diagnostic Code: 247-9 - Service Hour Meter: 4948:28:43 - |

## Current Totals - C9 D6T (SYE22501)

| Description                                                      | Value     | Unit  |
|------------------------------------------------------------------|-----------|-------|
| Total Idle Time                                                  | 988:36    | hours |
| Total Fuel                                                       | 36982     | gal   |
| Total Engine #1 Fuel                                             | 36271     | gal   |
| Total Idle Fuel                                                  | 1235      | gal   |
| Total Max Fuel                                                   | 66792     | gal   |
| Engine Lifetime Hours                                            | 10349.5   | hours |
| Average Load Factor                                              | 54        | %     |
| Engine Starts                                                    | 2154      |       |
| Lifetime Total Engine Revolutions                                | 537246800 | rev   |
| Total Operating Hours                                            | 10357     | hours |
| Operator Inducement Emergency Override Total Activations         | 0         |       |
| Operator Inducement Emergency Override Total Resets              | 0         |       |
| Total Engine Idle Shutdown Count                                 | 611       |       |
| Total Engine Idle Shutdown Overrides Count                       | 240       |       |
| Total Delayed Engine Shutdown Count                              | 1183      |       |
| Total Delayed Engine Shutdown Overrides Count                    | 27        |       |
| Starts/Hour                                                      | 0.21      |       |
| Average RPM                                                      | 865.17    | rpm   |
| Percentage Idle Time                                             | 9.55      | %     |
| Average Fuel Rate                                                | 3.57      | gal/h |
| Overall Load Factor                                              | 55        | %     |
| SCR Operator Inducement Emergency Override Total Activation Time | 0         | sec   |

## Configuration - C9 D6T (SYE22501)

| Description | Value | Unit |
|-------------|-------|------|
|-------------|-------|------|

|                                                                  |                          |       |
|------------------------------------------------------------------|--------------------------|-------|
| Equipment ID                                                     | JML00466                 |       |
| Engine Serial Number                                             | SYE22501                 |       |
| ECM Part Number                                                  | 4884886-01               |       |
| ECM Serial Number                                                | 26776268VJ               |       |
| Software Group Part Number                                       | 6294933-00               |       |
| Software Group Release Date                                      | JUN24                    |       |
| Software Group Description                                       | TTT-D6T                  |       |
| Rating Number                                                    | 1                        |       |
| Rated Power                                                      | 223 hp at 2200 rpm       |       |
| Rated Peak Torque                                                | 1100 lb-ft at 1200 rpm   |       |
| Low Idle Speed                                                   | 800                      | rpm   |
| High Idle Speed                                                  | 2300                     | rpm   |
| Ether Solenoid Configuration                                     | Continuous Flow Solenoid |       |
| Crankcase Pressure Sensor Installation Status                    | Not Installed            |       |
| Ambient Air Temperature Sensor Installation Status               | Not Installed            |       |
| Fuel/Water Separator Switch Installation Status                  | Not Installed            |       |
| Engine Idle Shutdown Enable Status                               | Enabled                  |       |
| Engine Idle Shutdown Delay Time                                  | 15.0                     | min   |
| Engine Idle Shutdown Ambient Temperature Override Enable Status  | Disabled                 |       |
| Delayed Engine Shutdown Enable Status                            | Enabled                  |       |
| Delayed Engine Shutdown Maximum Time                             | 15.0                     | min   |
| Engine Fan Type Configuration                                    | Variable Hydraulic       |       |
| Engine Cooling Fan Bypass System Installation Status             | Installed                |       |
| Engine Fan Reversing Feature                                     | Enabled                  |       |
| Engine Fan Purge Cycle Duration                                  | 20.0                     | sec   |
| Engine Fan Purge Cycle Interval                                  | 1200                     | sec   |
| Engine Fan Reverse Operation Early Termination Enable Status     | Enabled                  |       |
| ARD Manual Disable Status                                        | Not Disabled             |       |
| Operator Inducement Progress Configuration                       | Reduced Performance      |       |
| Operator Inducement Regulation Configuration                     | Worldwide                |       |
| Operator Inducement Emergency Override Enable Status             | Disabled                 |       |
| Operator Inducement Emergency Override Activation                | Not Activated            |       |
| Operator Final Inducement Action                                 | Shutdown                 |       |
| Delayed Engine Shutdown Aftertreatment Gas Temperature Threshold | 590.0                    | Deg F |
| Aftertreatment #1 DEF Quality Sensor Installation Status         | Installed                |       |
| DPF Type                                                         | Type 1                   |       |
| FLS                                                              | -18                      |       |
| FTS                                                              | 44                       |       |

|                                           |                     |  |
|-------------------------------------------|---------------------|--|
| CAN Communication Protocol Write Security | Seed and Key Access |  |
| CAN Communication Protocol Read Security  | Seed and Key Access |  |
| Total Tattletale                          | 16                  |  |

#### Lifetime:Accumulated Time vs Intake Manifold Pressure - C9 D6T (SYE22501)

| Intake Manifold Pressure( psi ) | hours  | %     |
|---------------------------------|--------|-------|
| <11.603                         | 20.55  | 0.92  |
| 11.603-13.052                   | 24.60  | 1.10  |
| 13.053-14.503                   | 38.05  | 1.71  |
| 14.504-15.953                   | 59.15  | 2.66  |
| 15.954-17.404                   | 97.45  | 4.38  |
| 17.405-18.854                   | 156.40 | 7.02  |
| 18.855-20.304                   | 297.05 | 13.34 |
| 20.305-21.755                   | 649.60 | 29.17 |
| 21.756-23.205                   | 695.05 | 31.21 |
| 23.206-24.655                   | 175.95 | 7.90  |
| 24.656-26.106                   | 12.85  | 0.58  |
| 26.107-27.556                   | 0.55   | 0.02  |
| 27.557-29.007                   | 0.00   | 0.00  |
| 29.008-30.457                   | 0.00   | 0.00  |
| 30.458-31.907                   | 0.00   | 0.00  |
| 31.908-33.358                   | 0.00   | 0.00  |
| 33.359-34.808                   | 0.00   | 0.00  |
| 34.809-36.258                   | 0.00   | 0.00  |
| 36.259-37.709                   | 0.00   | 0.00  |
| 37.710-39.159                   | 0.00   | 0.00  |
| 39.160-40.610                   | 0.00   | 0.00  |
| 40.611-42.060                   | 0.00   | 0.00  |
| 42.061-43.510                   | 0.00   | 0.00  |
| 43.511-44.961                   | 0.00   | 0.00  |
| 44.962-46.411                   | 0.00   | 0.00  |
| 46.412-47.861                   | 0.00   | 0.00  |
| 47.862-49.312                   | 0.00   | 0.00  |
| 49.313-50.762                   | 0.00   | 0.00  |
| 50.763-52.213                   | 0.00   | 0.00  |
| 52.214-53.663                   | 0.00   | 0.00  |
| 53.664-55.113                   | 0.00   | 0.00  |
| 55.114-56.564                   | 0.00   | 0.00  |
| 56.565-58.014                   | 0.00   | 0.00  |
| 58.015-59.464                   | 0.00   | 0.00  |
| 59.465-60.915                   | 0.00   | 0.00  |
| 60.916-62.365                   | 0.00   | 0.00  |
| 62.366-63.816                   | 0.00   | 0.00  |
| 63.817-65.266                   | 0.00   | 0.00  |
| 65.267-66.716                   | 0.00   | 0.00  |
| 66.717-68.167                   | 0.00   | 0.00  |

|               |      |      |
|---------------|------|------|
| 68.168-69.617 | 0.00 | 0.00 |
| 69.618-71.067 | 0.00 | 0.00 |
| 71.068-72.518 | 0.00 | 0.00 |
| 72.519-73.968 | 0.00 | 0.00 |
| 73.969-75.419 | 0.00 | 0.00 |
| 75.420-76.869 | 0.00 | 0.00 |
| 76.870-78.319 | 0.00 | 0.00 |
| 78.320-79.770 | 0.00 | 0.00 |
| 79.771-81.220 | 0.00 | 0.00 |
| 81.221-82.670 | 0.00 | 0.00 |
| 82.671-84.121 | 0.00 | 0.00 |
| 84.122-85.571 | 0.00 | 0.00 |
| 85.572-87.023 | 0.00 | 0.00 |
| >87.023       | 0.00 | 0.00 |

#### Lifetime:Accumulated Time vs Engine Coolant Temperature - C9 D6T (SYE22501)

| Engine Coolant Temperature( Deg F ) | hours   | %     |
|-------------------------------------|---------|-------|
| <32.00                              | 0.40    | 0.00  |
| 32.00-40.99                         | 0.20    | 0.00  |
| 41.00-49.99                         | 1.05    | 0.01  |
| 50.00-58.99                         | 2.85    | 0.03  |
| 59.00-67.99                         | 5.05    | 0.05  |
| 68.00-76.99                         | 5.95    | 0.06  |
| 77.00-85.99                         | 11.50   | 0.12  |
| 86.00-94.99                         | 20.60   | 0.22  |
| 95.00-103.99                        | 28.05   | 0.30  |
| 104.00-112.99                       | 27.90   | 0.30  |
| 113.00-121.99                       | 32.10   | 0.35  |
| 122.00-130.99                       | 40.60   | 0.44  |
| 131.00-139.99                       | 51.20   | 0.55  |
| 140.00-148.99                       | 65.75   | 0.71  |
| 149.00-157.99                       | 59.50   | 0.64  |
| 158.00-166.99                       | 63.40   | 0.68  |
| 167.00-175.99                       | 658.50  | 7.09  |
| 176.00-184.99                       | 1739.90 | 18.74 |
| 185.00-193.99                       | 2523.80 | 27.19 |
| 194.00-202.99                       | 3304.20 | 35.60 |
| 203.00-211.99                       | 622.85  | 6.71  |
| 212.00-220.99                       | 17.15   | 0.18  |
| 221.00-229.99                       | 0.25    | 0.00  |
| 230.00-238.99                       | 0.00    | 0.00  |
| 239.00-247.99                       | 0.00    | 0.00  |
| 248.00-256.99                       | 0.00    | 0.00  |
| 257.00-265.99                       | 0.00    | 0.00  |
| 266.00-274.99                       | 0.00    | 0.00  |
| 275.00-283.99                       | 0.00    | 0.00  |
| 284.00-292.99                       | 0.00    | 0.00  |

|               |      |      |
|---------------|------|------|
| 293.00-302.00 | 0.00 | 0.00 |
| >302.00       | 0.00 | 0.00 |

#### Engine Overspeed Histogram: Accumulated Time (sec) vs Engine Speed - C9 D6T (SYE22501)

| Engine Speed( rpm ) | Count | %     |
|---------------------|-------|-------|
| 2500.0-2599.9       | 526   | 90.07 |
| 2600.0-2699.9       | 57    | 9.76  |
| 2700.0-2799.9       | 1     | 0.17  |
| 2800.0-2899.9       | 0     | 0.00  |
| 2900.0-2999.9       | 0     | 0.00  |
| 3000.0-3099.9       | 0     | 0.00  |
| 3100.0-3199.9       | 0     | 0.00  |
| 3200.0-3299.9       | 0     | 0.00  |
| 3300.0-3400.0       | 0     | 0.00  |
| >3400.0             | 0     | 0.00  |

#### Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

| rpm        | <600.0 | 600.0-649.9 | 650.0-699.9 | 700.0-749.9 | 750.0-799.9 | 800.0-849.9 | 850.0-899.9 | 900.0-949.9 | 950.0-999.9 |
|------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| %          |        |             |             |             |             |             |             |             |             |
| <0.0       | 0.30   | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| 0.0-9.9    | 0.00   | 0.00        | 0.00        | 0.05        | 397.80      | 454.40      | 2.50        | 4.30        | 41.70       |
| 10.0-19.9  | 0.00   | 0.00        | 0.00        | 0.20        | 53.60       | 58.85       | 1.35        | 5.10        | 14.80       |
| 20.0-29.9  | 0.00   | 0.00        | 0.05        | 0.15        | 0.40        | 0.70        | 1.90        | 6.95        | 18.30       |
| 30.0-39.9  | 0.00   | 0.00        | 0.00        | 0.10        | 1.15        | 1.20        | 1.75        | 6.70        | 28.25       |
| 40.0-49.9  | 0.00   | 0.00        | 0.00        | 0.05        | 0.10        | 0.20        | 0.70        | 2.60        | 10.00       |
| 50.0-59.9  | 0.00   | 0.00        | 0.00        | 0.00        | 0.05        | 0.10        | 0.35        | 0.85        | 1.95        |
| 60.0-69.9  | 0.00   | 0.00        | 0.00        | 0.00        | 0.05        | 0.10        | 0.20        | 0.40        | 0.85        |
| 70.0-79.9  | 0.20   | 0.00        | 0.00        | 0.00        | 0.05        | 0.05        | 0.10        | 0.25        | 0.50        |
| 80.0-89.9  | 0.00   | 0.00        | 0.00        | 0.00        | 0.00        | 0.05        | 0.05        | 0.10        | 0.20        |
| 90.0-100.0 | 0.00   | 0.00        | 0.00        | 0.00        | 0.00        | 0.05        | 0.00        | 0.00        | 0.05        |
| >100.0     | 0.00   | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| Total      | 0.50   | 0.00        | 0.05        | 0.55        | 453.20      | 515.70      | 8.90        | 27.25       | 116.60      |

#### Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

| rpm     | 1000.0-1049.9 | 1050.0-1099.9 | 1100.0-1149.9 | 1150.0-1199.9 | 1200.0-1249.9 | 1250.0-1299.9 | 1300.0-1349.9 | 1350.0-1399.9 | 1400.0-1449.9 |
|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| %       |               |               |               |               |               |               |               |               |               |
| <0.0    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 0.0-9.9 | 226.20        | 80.10         | 73.70         | 64.70         | 52.35         | 40.85         | 36.35         | 32.45         | 29.25         |

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10.0-19.9  | 29.85  | 21.40  | 21.25  | 20.60  | 21.10  | 23.20  | 20.85  | 20.80  | 20.25  |
| 20.0-29.9  | 29.10  | 25.00  | 24.75  | 23.85  | 24.85  | 27.30  | 27.35  | 27.90  | 28.80  |
| 30.0-39.9  | 78.40  | 35.80  | 32.50  | 31.45  | 31.30  | 30.75  | 30.35  | 31.80  | 32.55  |
| 40.0-49.9  | 22.70  | 28.20  | 29.70  | 28.80  | 28.45  | 30.70  | 31.80  | 30.05  | 29.75  |
| 50.0-59.9  | 3.65   | 6.30   | 10.35  | 15.35  | 19.95  | 23.95  | 26.70  | 27.80  | 28.05  |
| 60.0-69.9  | 1.60   | 2.80   | 4.50   | 6.80   | 9.90   | 14.15  | 17.75  | 20.35  | 22.40  |
| 70.0-79.9  | 1.05   | 2.05   | 3.70   | 6.00   | 8.70   | 11.35  | 13.30  | 15.05  | 16.35  |
| 80.0-89.9  | 0.40   | 0.90   | 1.75   | 3.50   | 7.55   | 13.20  | 18.85  | 24.95  | 30.10  |
| 90.0-100.0 | 0.10   | 0.35   | 0.80   | 2.15   | 5.40   | 11.85  | 22.60  | 39.65  | 62.50  |
| >100.0     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| Total      | 393.05 | 202.90 | 203.00 | 203.20 | 209.55 | 227.30 | 245.90 | 270.80 | 300.00 |

**Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)**

| rpm        | 1450.0-1499.9 | 1500.0-1549.9 | 1550.0-1599.9 | 1600.0-1649.9 | 1650.0-1699.9 | 1700.0-1749.9 | 1750.0-1799.9 | 1800.0-1849.9 | 1850.0-1899.9 |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| %          |               |               |               |               |               |               |               |               |               |
| <0.0       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 0.0-9.9    | 27.65         | 25.80         | 24.30         | 23.85         | 22.60         | 21.15         | 18.55         | 14.35         | 16.80         |
| 10.0-19.9  | 19.45         | 17.00         | 15.45         | 13.75         | 12.65         | 10.95         | 10.05         | 7.20          | 23.10         |
| 20.0-29.9  | 33.00         | 31.75         | 33.00         | 29.10         | 28.75         | 22.90         | 24.00         | 16.45         | 51.50         |
| 30.0-39.9  | 35.20         | 34.40         | 38.50         | 37.80         | 43.10         | 39.15         | 41.75         | 31.85         | 177.90        |
| 40.0-49.9  | 33.30         | 32.90         | 35.30         | 34.40         | 35.95         | 36.00         | 31.00         | 56.65         | 170.65        |
| 50.0-59.9  | 28.90         | 27.80         | 31.85         | 32.65         | 34.10         | 30.80         | 25.95         | 136.25        | 62.80         |
| 60.0-69.9  | 25.95         | 28.15         | 28.30         | 30.80         | 30.25         | 25.35         | 31.80         | 116.90        | 19.90         |
| 70.0-79.9  | 18.55         | 21.85         | 28.15         | 30.55         | 26.95         | 30.00         | 82.10         | 53.70         | 14.00         |
| 80.0-89.9  | 34.85         | 41.55         | 36.85         | 25.60         | 31.80         | 63.40         | 37.75         | 20.65         | 13.30         |
| 90.0-100.0 | 98.45         | 184.85        | 258.25        | 304.05        | 323.60        | 255.50        | 192.80        | 150.75        | 116.40        |
| >100.0     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Total      | 355.30        | 446.05        | 529.95        | 562.55        | 589.75        | 535.20        | 495.75        | 604.75        | 666.35        |

**Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)**

| rpm | 1900.0-1949.9 | 1950.0-1999.9 | 2000.0-2049.9 | 2050.0-2099.9 | 2100.0-2149.9 | 2150.0-2199.9 | 2200.0-2249.9 | 2250.0-2299.9 | 2300.0-2349.9 |
|-----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|-----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

| %          |        |        |        |       |       |      |      |      |      |
|------------|--------|--------|--------|-------|-------|------|------|------|------|
| <0.0       | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.0-9.9    | 17.10  | 16.40  | 7.90   | 1.75  | 1.05  | 0.60 | 0.35 | 0.30 | 0.25 |
| 10.0-19.9  | 23.95  | 6.60   | 3.75   | 0.40  | 0.40  | 0.10 | 0.05 | 0.00 | 0.00 |
| 20.0-29.9  | 40.25  | 12.95  | 7.10   | 0.80  | 0.95  | 0.15 | 0.10 | 0.00 | 0.00 |
| 30.0-39.9  | 22.40  | 26.30  | 13.20  | 1.40  | 2.10  | 0.30 | 0.40 | 0.00 | 0.00 |
| 40.0-49.9  | 12.55  | 36.30  | 20.25  | 2.15  | 2.35  | 0.45 | 1.10 | 0.05 | 0.00 |
| 50.0-59.9  | 10.85  | 34.90  | 19.15  | 3.15  | 1.95  | 0.55 | 1.70 | 0.05 | 0.00 |
| 60.0-69.9  | 10.30  | 26.85  | 13.35  | 3.70  | 4.10  | 4.10 | 2.85 | 0.25 | 0.05 |
| 70.0-79.9  | 10.65  | 23.80  | 15.15  | 10.85 | 3.00  | 0.60 | 0.10 | 0.05 | 0.05 |
| 80.0-89.9  | 11.60  | 37.45  | 22.00  | 4.10  | 0.90  | 0.40 | 0.10 | 0.05 | 0.00 |
| 90.0-100.0 | 96.95  | 61.00  | 23.35  | 11.65 | 4.95  | 2.10 | 0.90 | 0.30 | 0.10 |
| >100.0     | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Total      | 256.60 | 282.55 | 145.20 | 39.95 | 21.75 | 9.35 | 7.65 | 1.05 | 0.45 |

#### Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

| rpm        | 2350.0-2400.0 | >2400.0 | Total   |
|------------|---------------|---------|---------|
| %          |               |         |         |
| <0.0       | 0.00          | 0.00    | 0.30    |
| 0.0-9.9    | 0.25          | 0.60    | 1778.30 |
| 10.0-19.9  | 0.00          | 0.00    | 498.05  |
| 20.0-29.9  | 0.00          | 0.00    | 600.10  |
| 30.0-39.9  | 0.00          | 0.00    | 919.80  |
| 40.0-49.9  | 0.00          | 0.00    | 815.15  |
| 50.0-59.9  | 0.00          | 0.00    | 648.80  |
| 60.0-69.9  | 0.00          | 0.00    | 504.80  |
| 70.0-79.9  | 0.00          | 0.00    | 448.80  |
| 80.0-89.9  | 0.00          | 0.00    | 483.95  |
| 90.0-100.0 | 0.00          | 0.00    | 2231.45 |
| >100.0     | 0.00          | 0.00    | 0.00    |
| Total      | 0.25          | 0.60    | 8929.50 |

#### Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C9 D6T (SYE22501)

| Intake Manifold Air Temperature( Deg F ) | hours  | %    |
|------------------------------------------|--------|------|
| <32.00                                   | 15.35  | 0.17 |
| 32.00-40.99                              | 42.30  | 0.46 |
| 41.00-49.99                              | 89.65  | 0.97 |
| 50.00-58.99                              | 119.80 | 1.29 |
| 59.00-67.99                              | 188.30 | 2.03 |

|               |         |       |
|---------------|---------|-------|
| 68.00-76.99   | 276.30  | 2.98  |
| 77.00-85.99   | 376.80  | 4.06  |
| 86.00-94.99   | 544.60  | 5.87  |
| 95.00-103.99  | 756.10  | 8.15  |
| 104.00-112.99 | 1011.45 | 10.90 |
| 113.00-121.99 | 1293.05 | 13.93 |
| 122.00-130.99 | 1449.35 | 15.61 |
| 131.00-139.99 | 1461.55 | 15.75 |
| 140.00-148.99 | 1124.95 | 12.12 |
| 149.00-157.99 | 457.40  | 4.93  |
| 158.00-166.99 | 70.55   | 0.76  |
| 167.00-175.99 | 4.70    | 0.05  |
| 176.00-184.99 | 0.25    | 0.00  |
| 185.00-193.99 | 0.05    | 0.00  |
| 194.00-202.99 | 0.00    | 0.00  |
| 203.00-211.99 | 0.00    | 0.00  |
| 212.00-220.99 | 0.00    | 0.00  |
| 221.00-229.99 | 0.00    | 0.00  |
| 230.00-238.99 | 0.00    | 0.00  |
| 239.00-248.00 | 0.00    | 0.00  |
| >248.00       | 0.00    | 0.00  |

#### High Exhaust Temperature Prevention Derate Time - C9 D6T (SYE22501)

| Deg F         | <104.00 | 104.00-112.99 | 113.00-121.99 | 122.00-130.99 | 131.00-139.99 | 140.00-148.99 | 149.00-157.99 | 158.00-166.99 | 167.00-175.99 |
|---------------|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| psi           |         |               |               |               |               |               |               |               |               |
| <8.702        | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 8.702-9.862   | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 9.863-11.022  | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 11.023-12.182 | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 12.183-13.342 | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 13.343-14.504 | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| >14.504       | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Total         | 0.00    | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |

#### High Exhaust Temperature Prevention Derate Time - C9 D6T (SYE22501)

| Deg F         | 176.00-184.99 | 185.00-193.99 | 194.00-202.99 | 203.00-212.00 | >212.00 | Total |
|---------------|---------------|---------------|---------------|---------------|---------|-------|
| psi           |               |               |               |               |         |       |
| <8.702        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| 8.702-9.862   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| 9.863-11.022  | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| 11.023-12.182 | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |

|               |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|
| 12.183-13.342 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13.343-14.504 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >14.504       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

**Lifetime:Accumulated Time vs Engine Speed - C9 D6T (SYE22501)**

| Engine Speed( rpm ) | hours  | %    |
|---------------------|--------|------|
| <550.0              | 0.60   | 0.01 |
| 550.0-599.9         | 0.05   | 0.00 |
| 600.0-649.9         | 0.05   | 0.00 |
| 650.0-699.9         | 0.15   | 0.00 |
| 700.0-749.9         | 0.70   | 0.01 |
| 750.0-799.9         | 524.85 | 5.65 |
| 800.0-849.9         | 607.30 | 6.54 |
| 850.0-899.9         | 9.50   | 0.10 |
| 900.0-949.9         | 28.15  | 0.30 |
| 950.0-999.9         | 125.60 | 1.35 |
| 1000.0-1049.9       | 410.40 | 4.42 |
| 1050.0-1099.9       | 213.70 | 2.30 |
| 1100.0-1149.9       | 231.10 | 2.49 |
| 1150.0-1199.9       | 230.60 | 2.48 |
| 1200.0-1249.9       | 223.80 | 2.41 |
| 1250.0-1299.9       | 229.25 | 2.47 |
| 1300.0-1349.9       | 248.15 | 2.67 |
| 1350.0-1399.9       | 273.75 | 2.95 |
| 1400.0-1449.9       | 304.20 | 3.28 |
| 1450.0-1499.9       | 359.35 | 3.87 |
| 1500.0-1549.9       | 450.15 | 4.85 |
| 1550.0-1599.9       | 539.25 | 5.81 |
| 1600.0-1649.9       | 572.30 | 6.17 |
| 1650.0-1699.9       | 593.70 | 6.40 |
| 1700.0-1749.9       | 538.65 | 5.80 |
| 1750.0-1799.9       | 499.55 | 5.38 |
| 1800.0-1849.9       | 607.95 | 6.55 |
| 1850.0-1899.9       | 671.45 | 7.23 |
| 1900.0-1949.9       | 260.95 | 2.81 |
| 1950.0-1999.9       | 298.85 | 3.22 |
| 2000.0-2049.9       | 146.55 | 1.58 |
| 2050.0-2099.9       | 40.30  | 0.43 |
| 2100.0-2149.9       | 21.95  | 0.24 |
| 2150.0-2199.9       | 9.40   | 0.10 |
| 2200.0-2249.9       | 7.75   | 0.08 |
| 2250.0-2299.9       | 1.10   | 0.01 |
| 2300.0-2349.9       | 0.50   | 0.01 |
| 2350.0-2399.9       | 0.25   | 0.00 |
| 2400.0-2449.9       | 0.25   | 0.00 |

|               |      |      |
|---------------|------|------|
| 2450.0-2499.9 | 0.20 | 0.00 |
| 2500.0-2549.9 | 0.10 | 0.00 |
| 2550.0-2599.9 | 0.05 | 0.00 |
| 2600.0-2649.9 | 0.00 | 0.00 |
| 2650.0-2699.9 | 0.00 | 0.00 |
| 2700.0-2749.9 | 0.00 | 0.00 |
| 2750.0-2799.9 | 0.00 | 0.00 |
| 2800.0-2849.9 | 0.00 | 0.00 |
| 2850.0-2899.9 | 0.00 | 0.00 |
| 2900.0-2949.9 | 0.00 | 0.00 |
| 2950.0-2999.9 | 0.00 | 0.00 |
| 3000.0-3049.9 | 0.00 | 0.00 |
| 3050.0-3099.9 | 0.00 | 0.00 |
| 3100.0-3149.9 | 0.00 | 0.00 |
| 3150.0-3199.9 | 0.00 | 0.00 |
| 3200.0-3249.9 | 0.00 | 0.00 |
| 3250.0-3299.9 | 0.00 | 0.00 |
| 3300.0-3349.9 | 0.00 | 0.00 |
| 3350.0-3400.0 | 0.00 | 0.00 |
| >3400.0       | 0.00 | 0.00 |

#### Lifetime:Accumulated Time vs Air Inlet Temperature - C9 D6T (SYE22501)

| Air Inlet Temperature( Deg F ) | hours   | %     |
|--------------------------------|---------|-------|
| <(-4.00)                       | 0.40    | 0.00  |
| (-4.00)-4.99                   | 0.20    | 0.00  |
| 5.00-13.99                     | 3.00    | 0.03  |
| 14.00-22.99                    | 53.45   | 0.58  |
| 23.00-31.99                    | 259.45  | 2.80  |
| 32.00-40.99                    | 546.60  | 5.89  |
| 41.00-49.99                    | 728.95  | 7.85  |
| 50.00-58.99                    | 1021.45 | 11.00 |
| 59.00-67.99                    | 1277.45 | 13.76 |
| 68.00-76.99                    | 2079.30 | 22.40 |
| 77.00-85.99                    | 2234.15 | 24.07 |
| 86.00-94.99                    | 965.35  | 10.40 |
| 95.00-103.99                   | 107.30  | 1.16  |
| 104.00-112.99                  | 5.05    | 0.05  |
| 113.00-121.99                  | 0.20    | 0.00  |
| 122.00-130.99                  | 0.00    | 0.00  |
| 131.00-139.99                  | 0.00    | 0.00  |
| 140.00-148.99                  | 0.00    | 0.00  |
| 149.00-157.99                  | 0.00    | 0.00  |
| 158.00-166.99                  | 0.00    | 0.00  |
| 167.00-176.00                  | 0.00    | 0.00  |
| >176.00                        | 0.00    | 0.00  |

#### High Turbo Speed Prevention Derate Time - C9 D6T (SYE22501)

| Deg F | <41.00 | 41.00-58.99 | 59.00-76.99 | 77.00-94.99 | 95.00-112.99 | 113.00-130.99 | 131.00-149.00 | >149.00 | Total |
|-------|--------|-------------|-------------|-------------|--------------|---------------|---------------|---------|-------|
|-------|--------|-------------|-------------|-------------|--------------|---------------|---------------|---------|-------|

|               |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|
| psi           |      |      |      |      |      |      |      |      |      |
| <8.702        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8.702-9.862   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9.863-11.022  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11.023-12.182 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12.183-13.342 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13.343-14.504 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >14.504       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

**Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 D6T (SYE22501)**

| %                         | <40     | 40-49  | 50-59  | 60-69  | 70-79  | 80-89 | 90-99 | 100-109 | 110-119 |
|---------------------------|---------|--------|--------|--------|--------|-------|-------|---------|---------|
| ARD Manual Disable Status |         |        |        |        |        |       |       |         |         |
| 0                         | 7146.05 | 789.85 | 644.20 | 421.00 | 323.80 | 6.05  | 0.10  | 0.00    | 0.00    |
| 1                         | 0.15    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00    |
| Total                     | 7146.20 | 789.85 | 644.20 | 421.00 | 323.80 | 6.05  | 0.10  | 0.00    | 0.00    |

**Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 D6T (SYE22501)**

| %                         | 120-129 | 130-140 | >140 | Total   |
|---------------------------|---------|---------|------|---------|
| ARD Manual Disable Status |         |         |      |         |
| 0                         | 0.00    | 0.00    | 0.00 | 9331.05 |
| 1                         | 0.00    | 0.00    | 0.00 | 0.15    |
| Total                     | 0.00    | 0.00    | 0.00 | 9331.20 |

**Injector Trim Calibration - C9 D6T (SYE22501)**

| Injector  | Serial Number        | File Version |
|-----------|----------------------|--------------|
| Injector1 | 00000000S35064418639 | 0            |
| Injector2 | 00000000S3506725825C | 0            |
| Injector3 | 00000000S3506728741C | 0            |
| Injector4 | 00000000S35067258747 | 0            |
| Injector5 | 00000000S3506728403F | 0            |
| Injector6 | 00000000S350644154DE | 0            |

**Monitoring System - C9 D6T (SYE22501)**

| Description                    | State     | Trip Point | Delay Time |
|--------------------------------|-----------|------------|------------|
| <b>Engine Overspeed</b>        |           |            |            |
| Least Severe (1)               | Always On | 2600 rpm   | 0 sec      |
| Most Severe (3)                | Always On | 3000 rpm   | 0 sec      |
| <b>Fuel Filter Restriction</b> |           |            |            |

|                                                    |           |             |          |
|----------------------------------------------------|-----------|-------------|----------|
| Least Severe (1)                                   | Always On | 70 %        | 1 sec    |
| Moderate Severity (2)                              | Always On | 100 %       | 1 sec    |
| <b>High Air Inlet #1<br/>Differential Pressure</b> |           |             |          |
| Least Severe (1)                                   | Always On | 0.9 psi     | 0 sec    |
| Moderate Severity (2)                              | Always On | 0.9 psi     | 0 sec    |
| Most Severe (3)                                    | Always On | 1.1 psi     | 0 sec    |
| <b>High Engine Coolant<br/>Temperature</b>         |           |             |          |
| Least Severe (1)                                   | Always On | 234 Deg F   | 10 sec   |
| Moderate Severity (2)                              | Always On | 237 Deg F   | 20 sec   |
| Most Severe (3)                                    | Always On | 241 Deg F   | 10 sec   |
| <b>High Fuel Temperature</b>                       |           |             |          |
| Moderate Severity (2)                              | Always On | 174.2 Deg F | 30 sec   |
| <b>High Fuel/Water<br/>Separator Water Level</b>   |           |             |          |
| Least Severe (1)                                   | Always On | None        | 40 sec   |
| Moderate Severity (2)                              | Always On | None        | 3600 sec |
| <b>High Intake Manifold<br/>Air Temperature</b>    |           |             |          |
| Least Severe (1)                                   | Always On | 239.0 Deg F | 4 sec    |
| Moderate Severity (2)                              | Always On | 248.0 Deg F | 4 sec    |
| <b>Low Engine Oil<br/>Pressure</b>                 |           |             |          |
| Least Severe (1)                                   | Always On | None        | 8 sec    |
| Most Severe (3)                                    | Always On | None        | 4 sec    |

Engine Derate History - C9 D6T (SYE22501)

| Engine Derate Source | Engine Derate State               | Total Operating Hours | Event Duration |
|----------------------|-----------------------------------|-----------------------|----------------|
| Diagnostic/Event     | Engine Derate Start Service Hours | 10118.13 hours        | 0 sec          |
| Diagnostic/Event     | Engine Derate End Service Hours   | 10118.13 hours        | 1 sec          |
| Diagnostic/Event     | Engine Derate Start Service Hours | 10118.13 hours        | 0 sec          |
| Diagnostic/Event     | Engine Derate End Service Hours   | 10118.13 hours        | 1 sec          |
| Diagnostic/Event     | Engine Derate Start Service Hours | 10118.13 hours        | 0 sec          |
| Diagnostic/Event     | Engine Derate End Service Hours   | 10118.13 hours        | 1 sec          |
| Diagnostic/Event     | Engine Derate Start Service Hours | 10118.13 hours        | 0 sec          |
| Diagnostic/Event     | Engine Derate End Service Hours   | 10118.13 hours        | 1 sec          |
| Diagnostic/Event     | Engine Derate Start Service Hours | 10118.13 hours        | 0 sec          |
| Diagnostic/Event     | Engine Derate End Service Hours   | 10118.13 hours        | 1 sec          |

|                  |                                   |                |       |
|------------------|-----------------------------------|----------------|-------|
| Diagnostic/Event | Engine Derate Start Service Hours | 10118.13 hours | 0 sec |
| Diagnostic/Event | Engine Derate End Service Hours   | 10118.13 hours | 1 sec |
| Diagnostic/Event | Engine Derate Start Service Hours | 10118.13 hours | 0 sec |
| Diagnostic/Event | Engine Derate End Service Hours   | 10118.13 hours | 1 sec |
| Diagnostic/Event | Engine Derate Start Service Hours | 10118.13 hours | 0 sec |
| Diagnostic/Event | Engine Derate End Service Hours   | 10118.13 hours | 1 sec |
| Diagnostic/Event | Engine Derate Start Service Hours | 10118.13 hours | 0 sec |
| Diagnostic/Event | Engine Derate End Service Hours   | 10118.14 hours | 1 sec |
| Diagnostic/Event | Engine Derate Start Service Hours | 10118.14 hours | 0 sec |
| Diagnostic/Event | Engine Derate End Service Hours   | 10356.74 hours | 1 sec |

#### Machine Control D6T (JML00466)

| Parameter                   | Value      |
|-----------------------------|------------|
| Product ID                  | JML00466   |
| Equipment ID                | D6T        |
| ECM Part Number             | 4559580-00 |
| ECM Serial Number           | 29076096WC |
| Software Group Part Number  | 5431239-00 |
| Software Group Release Date | SEP2018    |
| Software Group Description  | TTT-D6T    |

#### Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Machine Control D6T (JML00466)

| Code                       | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes |             |      |       |      |

#### Logged Event Codes [Diagnostic Clock = 10356 hours] - Machine Control D6T (JML00466)

| Code                  | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes |             |      |       |      |

#### Active Diagnostic Codes - Machine Control D6T (JML00466)

| Code                       | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes |             |

#### Active Event Codes - Machine Control D6T (JML00466)

| Code             | Description |
|------------------|-------------|
| No Active Events |             |

## System Communication Status - Active Problems - Machine Control D6T (JML00466)

| ECMs | Detected Problem | Data Link | Diagnostic Information |
|------|------------------|-----------|------------------------|
|------|------------------|-----------|------------------------|

## System Communication Status - Inactive Problems - Machine Control D6T (JML00466)

| ECMs                                                                          | Detected Problem                                                    | Data Link | Diagnostic Information                                      |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------|-------------------------------------------------------------|
| Device 1: Machine Control D6T (JML00466) - Device 2: Engine #1 Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #1  | Diagnostic Code: 247-9 - Service Hour Meter: 3473:55:40 -   |
| Device 1: Machine Control D6T (JML00466) - Device 2: Implement Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #1  | Diagnostic Code: 247-9 - Service Hour Meter: 4948:26:44 -   |
| Device 1: Machine Control D6T (JML00466) - Device 2: Engine #1 Control Module | Device #1 is unable to communicate with Device #2 on the data link. | J1939 #1  | Diagnostic Code: 247-9 - Service Hour Meter: 3473:50:47 -   |
| Device 1: Machine Control D6T (JML00466)                                      | Device #1 is unable to communicate on the data link.                | J1939 #2  | Diagnostic Code: 2348-9 - Service Hour Meter: 10356:40:59 - |
| Device 1: Machine Control D6T (JML00466)                                      | Device #1 is unable to communicate on the data link.                | J1939 #2  | Diagnostic Code: 2348-9 - Service Hour Meter: 10356:46:59 - |
| Device 1: Machine Control D6T (JML00466)                                      | Device #1 is unable to communicate on the data link.                | J1939 #2  | Diagnostic Code: 2348-9 - Service Hour Meter: 10355:21:59 - |

## Current Totals - Machine Control D6T (JML00466)

| Description                               | Value    | Unit  |
|-------------------------------------------|----------|-------|
| Total Distance                            | 24984.58 | Miles |
| Total Forward Distance                    | 14590.54 | Miles |
| Total Reverse Distance                    | 10346.88 | Miles |
| Total Neutral Gear Operating Hours        | 2147     | hours |
| Total Distance Coasting In Neutral        | 47.2     | Miles |
| Total First Forward Gear Operating Hours  | 0        | hours |
| Total Second Forward Gear Operating Hours | 919      | hours |
| Total Third Forward Gear Operating Hours  | 611      | hours |
| Total Fourth Forward Gear Operating Hours | 3757     | hours |
| Total Fifth Forward Gear Operating Hours  | 165.507  | hours |
| Total First Reverse Gear Operating Hours  | 138      | hours |
| Total Second Reverse Gear Operating Hours | 469      | hours |

|                                                           |          |       |
|-----------------------------------------------------------|----------|-------|
| Total Third Reverse Gear Operating Hours                  | 1941     | hours |
| Total Fourth Reverse Gear Operating Hours                 | 205      | hours |
| Total Powertrain Oil Filter Bypass Hours                  | 1224.29  | hours |
| Total Powertrain Oil Filter Bypass Active Warning Hours   | 1139     | hours |
| Total Transmission Forward Direct Drive Operating Hours   | 2140.160 | hours |
| Total Transmission Reverse Direct Drive Operating Hours   | 1060.444 | hours |
| Transmission Forward Gear Lockup Clutch Engagements Count | 602155   |       |
| Transmission Reverse Lockup Clutch Engagements Count      | 381431   |       |
| Total Transmission Reduced Lube Flow Control Hours        | 3029.866 | hours |
| Total Transmission Autoshift Mode Disabled Count          | 2794     |       |

#### Configuration - Machine Control D6T (JML00466)

| Description                                                                 | Value       | Unit |
|-----------------------------------------------------------------------------|-------------|------|
| Product ID                                                                  | JML00466    |      |
| Equipment ID                                                                | D6T         |      |
| Transmission Serial Number                                                  |             |      |
| Maximum Forward Track Speed Range Limit                                     | 3.0         |      |
| Maximum Reverse Track Speed Range Limit                                     | 3.0         |      |
| Maximum Deceleration Pedal Position Engine Speed                            | 1000.0      | rpm  |
| Transmission Calibration Selected Clutch                                    | 0           |      |
| Operator Seat Belt Unfastened While Machine is Not Idle Event Enable Status | Enabled     |      |
| Transmission Oil Type Configuration                                         | TDTO SAE 30 |      |
| Sound Reduction Mode Enable Status                                          | Disabled    |      |
| Noise Regulation Configuration                                              | None        |      |
| Engine Fan Reversing Feature Installation Status                            | Installed   |      |
| Operator Identification Enable Status                                       | Disabled    |      |
| Total Tattletale                                                            | 2           |      |

#### Job:Accumulated Time vs Transmission Oil Temperature - Machine Control D6T (JML00466)

| Transmission Oil Temperature( Deg F ) | hours  | %    |
|---------------------------------------|--------|------|
| <131.0                                | 197.20 | 4.13 |
| 131.0-139.9                           | 42.85  | 0.90 |
| 140.0-148.9                           | 46.45  | 0.97 |
| 149.0-157.9                           | 66.45  | 1.39 |
| 158.0-166.9                           | 82.25  | 1.72 |

|             |         |       |
|-------------|---------|-------|
| 167.0-175.9 | 143.30  | 3.00  |
| 176.0-184.9 | 303.00  | 6.34  |
| 185.0-193.9 | 643.50  | 13.46 |
| 194.0-202.9 | 1087.85 | 22.76 |
| 203.0-211.9 | 1749.15 | 36.59 |
| 212.0-220.9 | 404.80  | 8.47  |
| 221.0-229.9 | 12.55   | 0.26  |
| 230.0-239.0 | 0.55    | 0.01  |
| >239.0      | 0.05    | 0.00  |

**Job:Accumulated Time vs Torque Converter Oil Outlet Temperature - Machine Control D6T  
(JML00466)**

| Torque Converter Oil Outlet Temperature( Deg F ) | hours   | %     |
|--------------------------------------------------|---------|-------|
| <140.0                                           | 312.10  | 5.10  |
| 140.0-148.9                                      | 57.05   | 0.93  |
| 149.0-157.9                                      | 74.45   | 1.22  |
| 158.0-166.9                                      | 98.15   | 1.60  |
| 167.0-175.9                                      | 186.05  | 3.04  |
| 176.0-184.9                                      | 357.30  | 5.84  |
| 185.0-193.9                                      | 718.50  | 11.75 |
| 194.0-202.9                                      | 1079.60 | 17.65 |
| 203.0-211.9                                      | 1962.10 | 32.08 |
| 212.0-220.9                                      | 999.85  | 16.35 |
| 221.0-229.9                                      | 222.65  | 3.64  |
| 230.0-238.9                                      | 38.85   | 0.64  |
| 239.0-247.9                                      | 7.95    | 0.13  |
| 248.0-256.9                                      | 1.25    | 0.02  |
| 257.0-265.9                                      | 0.15    | 0.00  |
| 266.0-274.9                                      | 0.00    | 0.00  |
| 275.0-283.9                                      | 0.00    | 0.00  |
| 284.0-293.0                                      | 0.00    | 0.00  |
| >293.0                                           | 0.00    | 0.00  |

**Job:Accumulated Time vs Transmission Lube Oil Temperature - Machine Control D6T  
(JML00466)**

| Transmission Lube Oil Temperature( Deg F ) | hours   | %     |
|--------------------------------------------|---------|-------|
| <131.0                                     | 405.80  | 3.80  |
| 131.0-139.9                                | 95.40   | 0.89  |
| 140.0-148.9                                | 115.20  | 1.08  |
| 149.0-157.9                                | 159.95  | 1.50  |
| 158.0-166.9                                | 258.75  | 2.42  |
| 167.0-175.9                                | 656.55  | 6.15  |
| 176.0-184.9                                | 1631.65 | 15.28 |
| 185.0-193.9                                | 3115.30 | 29.17 |
| 194.0-202.9                                | 3712.55 | 34.76 |
| 203.0-211.9                                | 520.60  | 4.87  |

|             |      |      |
|-------------|------|------|
| 212.0-220.9 | 9.75 | 0.09 |
| 221.0-229.9 | 0.05 | 0.00 |
| 230.0-239.0 | 0.00 | 0.00 |
| >239.0      | 0.00 | 0.00 |

#### Converter Output Speed vs Transmission Input Torque in 2F - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-332)-(-222) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-221)-(-112) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-111)-(-1)   | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| 0-257         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.10        | 1.30        |
| 258-442       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.15        | 0.85        | 2.75        |
| 443-626       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.60      | 0.80        | 1.85        | 2.15        |
| 627-810       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 2.90      | 0.85        | 0.80        | 1.40        |
| 811-995       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 1.45      | 0.20        | 0.35        | 1.30        |
| 996-1179      | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.15      | 0.05        | 0.30        | 2.85        |
| 1180-1363     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.05        | 0.65        | 1.20        |
| 1364-1548     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.10        | 0.25        | 0.00        |
| 1549-1732     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.05        | 0.00        | 0.00        |
| 1733-1918     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| >1918         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| Total         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 5.20      | 2.25        | 5.15        | 12.95       |

#### Converter Output Speed vs Transmission Input Torque in 2F - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-332)-(-222) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-221)-(-112) | 0.00        | 0.00          | 0.10          | 0.20          | 0.20          | 0.20          | 0.15          | 0.05          | 0.00          |
| (-111)-(-1)   | 0.05        | 0.40          | 0.60          | 0.75          | 0.85          | 0.90          | 0.50          | 0.00          | 0.00          |
| 0-257         | 6.15        | 11.80         | 10.00         | 12.80         | 13.45         | 32.75         | 4.55          | 0.55          | 0.00          |

|           |       |       |        |        |        |        |       |      |      |
|-----------|-------|-------|--------|--------|--------|--------|-------|------|------|
| 258-442   | 4.10  | 8.45  | 12.90  | 16.60  | 20.95  | 41.35  | 21.45 | 0.85 | 0.00 |
| 443-626   | 3.95  | 7.25  | 20.70  | 85.90  | 132.35 | 91.10  | 17.25 | 0.05 | 0.00 |
| 627-810   | 3.85  | 22.80 | 115.05 | 74.25  | 34.15  | 1.95   | 0.05  | 0.00 | 0.00 |
| 811-995   | 11.25 | 46.90 | 8.80   | 1.95   | 0.25   | 0.00   | 0.00  | 0.00 | 0.00 |
| 996-1179  | 6.95  | 0.35  | 0.25   | 0.05   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1180-1363 | 0.05  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1364-1548 | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1549-1732 | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1733-1918 | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| >1918     | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| Total     | 36.35 | 97.95 | 168.40 | 192.50 | 202.20 | 168.25 | 43.95 | 1.50 | 0.00 |

### Converter Output Speed vs Transmission Input Torque in 2F - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total  |
|---------------|---------------|---------------|---------------|---------------|---------|--------|
| lb-ft         |               |               |               |               |         |        |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.90   |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 4.05   |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 93.45  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 130.45 |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 363.95 |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 258.05 |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 72.45  |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 10.95  |
| 1180-1363     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 2.00   |
| 1364-1548     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.35   |
| 1549-1732     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05   |
| 1733-1918     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| >1918         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| Total         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 936.65 |

### Converter Output Speed vs Transmission Input Torque in 3F - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-332)-(-222) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |

|               |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|
| (-221)-(-112) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (-111)-(-1)   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0-257         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.50 |
| 258-442       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.55 | 1.95 |
| 443-626       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.65 | 1.75 | 2.30 |
| 627-810       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 1.50 | 1.70 | 2.10 |
| 811-995       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.75 | 0.80 | 1.15 | 1.45 |
| 996-1179      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.15 | 0.30 | 1.05 |
| 1180-1363     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.05 | 0.25 | 0.40 |
| 1364-1548     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 |
| 1549-1732     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1733-1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >1918         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.35 | 3.25 | 5.80 | 9.75 |

#### Converter Output Speed vs Transmission Input Torque in 3F - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-332)-(-222) | 0.00        | 0.00          | 0.00          | 0.00          | 0.05          | 0.05          | 0.10          | 0.15          | 0.00          |
| (-221)-(-112) | 0.00        | 0.00          | 0.05          | 0.25          | 0.40          | 0.55          | 0.90          | 0.45          | 0.00          |
| (-111)-(-1)   | 0.00        | 0.30          | 0.60          | 1.00          | 1.20          | 1.65          | 1.15          | 0.00          | 0.00          |
| 0-257         | 3.40        | 5.50          | 7.85          | 14.45         | 17.55         | 35.90         | 2.15          | 0.05          | 0.00          |
| 258-442       | 3.30        | 6.30          | 8.40          | 12.90         | 14.65         | 26.35         | 9.40          | 0.00          | 0.00          |
| 443-626       | 2.95        | 3.90          | 6.00          | 19.35         | 54.00         | 33.50         | 3.75          | 0.00          | 0.00          |
| 627-810       | 2.75        | 4.50          | 11.10         | 29.45         | 13.90         | 0.70          | 0.00          | 0.00          | 0.00          |
| 811-995       | 3.65        | 5.10          | 5.70          | 1.25          | 0.10          | 0.00          | 0.00          | 0.00          | 0.00          |
| 996-1179      | 2.35        | 0.20          | 0.60          | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1180-1363     | 0.00        | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1364-1548     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1549-1732     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1733-1918     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| >1918         | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Total         | 18.40       | 25.85         | 40.30         | 78.70         | 101.85        | 98.70         | 17.45         | 0.65          | 0.00          |

### Converter Output Speed vs Transmission Input Torque in 3F - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total  |
|---------------|---------------|---------------|---------------|---------------|---------|--------|
| lb-ft         |               |               |               |               |         |        |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.35   |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 2.60   |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 5.90   |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 87.40  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 83.85  |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 128.55 |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 69.55  |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 20.95  |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 4.95   |
| 1180-1363     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.85   |
| 1364-1548     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.10   |
| 1549-1732     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| 1733-1918     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| >1918         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| Total         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 405.05 |

### Converter Output Speed vs Transmission Input Torque in 4F - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-332)-(-222) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-221)-(-112) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-111)-(-1)   | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| 0-257         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.05        |
| 258-442       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.05        | 0.20        |
| 443-626       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.05        | 0.15        | 0.30        |
| 627-810       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.10        | 0.15        | 0.25        |
| 811-995       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.05        | 0.15        | 0.15        |
| 996-1179      | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.10        | 0.15        |
| 1180-1363     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.05        | 0.05        |
| 1364-1548     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| 1549-1732     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |

|           |      |      |      |      |      |      |      |      |      |
|-----------|------|------|------|------|------|------|------|------|------|
| 1733-1918 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.20 | 0.65 | 1.15 |

#### Converter Output Speed vs Transmission Input Torque in 4F - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-332)-(-222) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-221)-(-112) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-111)-(-1)   | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.05          | 0.00          | 0.00          | 0.00          |
| 0-257         | 0.25        | 0.45          | 0.80          | 0.85          | 0.85          | 1.30          | 0.00          | 0.00          | 0.00          |
| 258-442       | 0.40        | 0.75          | 1.00          | 0.65          | 0.60          | 0.50          | 0.00          | 0.00          | 0.00          |
| 443-626       | 0.40        | 0.45          | 0.40          | 0.50          | 0.60          | 0.05          | 0.00          | 0.00          | 0.00          |
| 627-810       | 0.30        | 0.20          | 0.20          | 0.20          | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          |
| 811-995       | 0.25        | 0.10          | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 996-1179      | 0.10        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1180-1363     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1364-1548     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1549-1732     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1733-1918     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| >1918         | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Total         | 1.70        | 1.95          | 2.45          | 2.20          | 2.10          | 1.90          | 0.00          | 0.00          | 0.00          |

#### Converter Output Speed vs Transmission Input Torque in 4F - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total |
|---------------|---------------|---------------|---------------|---------------|---------|-------|
| lb-ft         |               |               |               |               |         |       |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05  |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 4.55  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 4.15  |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 2.90  |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 1.50  |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.75  |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.35  |

|           |      |      |      |      |      |       |
|-----------|------|------|------|------|------|-------|
| 1180-1363 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10  |
| 1364-1548 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 1549-1732 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 1733-1918 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| >1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| Total     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.35 |

#### Converter Output Speed vs Transmission Input Torque in 5F - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-332)-(-222) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-221)-(-112) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-111)-(-1)   | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| 0-257         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.05        |
| 258-442       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.05        | 0.25        |
| 443-626       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.05        | 0.15        | 0.20        |
| 627-810       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.30      | 0.15        | 0.15        | 0.15        |
| 811-995       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.30      | 0.10        | 0.10        | 0.10        |
| 996-1179      | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.05        | 0.05        | 0.10        |
| 1180-1363     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.05        | 0.05        | 0.05        |
| 1364-1548     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.05        | 0.05        | 0.00        |
| 1549-1732     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.00        | 0.00        | 0.00        |
| 1733-1918     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.00        | 0.00        | 0.00        |
| >1918         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| Total         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.80      | 0.45        | 0.60        | 0.90        |

#### Converter Output Speed vs Transmission Input Torque in 5F - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-332)-(-222) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-221)-(-112) | 0.00        | 0.00          | 0.00          | 0.05          | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          |

|             |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|
| (-111)-(-1) | 0.00 | 0.05 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0-257       | 0.40 | 0.75 | 1.60 | 2.40 | 0.25 | 0.20 | 0.00 | 0.00 | 0.00 |
| 258-442     | 0.55 | 1.20 | 2.60 | 3.95 | 0.30 | 0.35 | 0.00 | 0.00 | 0.00 |
| 443-626     | 0.30 | 0.55 | 1.15 | 1.10 | 0.20 | 0.20 | 0.00 | 0.00 | 0.00 |
| 627-810     | 0.20 | 0.30 | 0.50 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 811-995     | 0.15 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 996-1179    | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1180-1363   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1364-1548   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1549-1732   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1733-1918   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >1918       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total       | 1.70 | 3.15 | 5.95 | 7.65 | 0.90 | 0.75 | 0.00 | 0.00 | 0.00 |

#### Converter Output Speed vs Transmission Input Torque in 5F - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total |
|---------------|---------------|---------------|---------------|---------------|---------|-------|
| lb-ft         |               |               |               |               |         |       |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.10  |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.35  |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 5.65  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 9.25  |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 3.95  |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 1.80  |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 1.05  |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.35  |
| 1180-1363     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.15  |
| 1364-1548     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.10  |
| 1549-1732     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05  |
| 1733-1918     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05  |
| >1918         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00  |
| Total         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 22.85 |

#### Converter Output Speed vs Transmission Input Torque in 1R - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |

|               |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|
| (-332)-(-222) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (-221)-(-112) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (-111)-(-1)   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0-257         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.25 | 0.60 |
| 258-442       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.15 | 0.50 | 1.10 |
| 443-626       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.45 | 0.70 | 0.60 |
| 627-810       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.40 | 0.55 | 0.50 |
| 811-995       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.10 | 0.10 | 0.20 |
| 996-1179      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.05 | 0.05 | 0.35 |
| 1180-1363     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 |
| 1364-1548     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| 1549-1732     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1733-1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >1918         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | 1.20 | 2.30 | 3.55 |

#### Converter Output Speed vs Transmission Input Torque in 1R - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-332)-(-222) | 0.00        | 0.00          | 0.00          | 0.05          | 0.25          | 0.50          | 0.35          | 0.30          | 0.00          |
| (-221)-(-112) | 0.00        | 0.00          | 0.15          | 0.60          | 0.85          | 0.55          | 0.60          | 0.30          | 0.00          |
| (-111)-(-1)   | 0.00        | 0.35          | 0.65          | 0.70          | 0.70          | 1.00          | 0.95          | 0.00          | 0.00          |
| 0-257         | 2.30        | 2.95          | 3.85          | 4.20          | 6.30          | 18.90         | 0.70          | 0.20          | 0.00          |
| 258-442       | 1.30        | 2.05          | 3.10          | 3.75          | 5.15          | 7.30          | 1.70          | 0.15          | 0.00          |
| 443-626       | 0.75        | 1.15          | 2.55          | 7.55          | 14.60         | 9.45          | 1.10          | 0.00          | 0.00          |
| 627-810       | 0.55        | 1.90          | 6.50          | 5.15          | 2.85          | 0.15          | 0.00          | 0.00          | 0.00          |
| 811-995       | 0.90        | 2.40          | 0.30          | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 996-1179      | 0.65        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1180-1363     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1364-1548     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1549-1732     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1733-1918     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |

|       |      |       |       |       |       |       |      |      |      |
|-------|------|-------|-------|-------|-------|-------|------|------|------|
| >1918 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 |
| Total | 6.45 | 10.80 | 17.10 | 22.05 | 30.70 | 37.85 | 5.40 | 0.95 | 0.00 |

#### Converter Output Speed vs Transmission Input Torque in 1R - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total  |
|---------------|---------------|---------------|---------------|---------------|---------|--------|
| lb-ft         |               |               |               |               |         |        |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 1.45   |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 3.05   |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 4.35   |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 40.30  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 26.30  |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 39.25  |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 19.65  |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 4.65   |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 1.20   |
| 1180-1363     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.30   |
| 1364-1548     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05   |
| 1549-1732     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| 1733-1918     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| >1918         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| Total         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 140.55 |

#### Converter Output Speed vs Transmission Input Torque in 2R - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-332)-(-222) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-221)-(-112) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-111)-(-1)   | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| 0-257         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.10        | 1.20        |
| 258-442       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.15        | 1.10        | 2.60        |
| 443-626       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.30      | 1.05        | 1.70        | 1.70        |
| 627-810       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 3.45      | 1.30        | 0.90        | 1.05        |
| 811-995       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 3.15      | 0.50        | 0.45        | 0.80        |
| 996-1179      | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.55      | 0.15        | 0.25        | 0.90        |
| 1180-1363     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.15      | 0.05        | 0.20        | 0.40        |
| 1364-1548     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.05      | 0.00        | 0.05        | 0.00        |

|           |      |      |      |      |      |      |      |      |      |
|-----------|------|------|------|------|------|------|------|------|------|
| 1549-1732 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1733-1918 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| >1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.65 | 3.20 | 4.75 | 8.65 |

#### Converter Output Speed vs Transmission Input Torque in 2R - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.05          | 0.05          | 0.10          | 0.05          | 0.10          | 0.15          |
| (-332)-(-222) | 0.00        | 0.00          | 0.05          | 0.15          | 0.50          | 0.80          | 0.90          | 0.75          | 0.05          |
| (-221)-(-112) | 0.00        | 0.05          | 0.35          | 1.30          | 1.75          | 1.85          | 1.40          | 0.80          | 0.00          |
| (-111)-(-1)   | 0.10        | 1.15          | 2.70          | 3.35          | 3.65          | 4.35          | 3.50          | 0.00          | 0.00          |
| 0-257         | 8.35        | 13.05         | 17.35         | 24.00         | 31.65         | 61.90         | 1.05          | 0.10          | 0.00          |
| 258-442       | 4.25        | 9.50          | 14.35         | 22.15         | 24.35         | 36.80         | 2.25          | 0.10          | 0.00          |
| 443-626       | 2.35        | 4.05          | 7.65          | 14.50         | 33.55         | 13.40         | 1.50          | 0.00          | 0.00          |
| 627-810       | 1.75        | 4.40          | 8.55          | 15.05         | 6.70          | 0.20          | 0.00          | 0.00          | 0.00          |
| 811-995       | 2.50        | 4.00          | 1.60          | 0.35          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 996-1179      | 1.35        | 0.05          | 0.05          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1180-1363     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1364-1548     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1549-1732     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1733-1918     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| >1918         | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Total         | 20.65       | 36.25         | 52.65         | 80.90         | 102.20        | 119.40        | 10.65         | 1.85          | 0.20          |

#### Converter Output Speed vs Transmission Input Torque in 2R - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total  |
|---------------|---------------|---------------|---------------|---------------|---------|--------|
| lb-ft         |               |               |               |               |         |        |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.50   |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 3.20   |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 7.50   |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 18.80  |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 158.75 |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 117.60 |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 81.75  |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 43.35  |

|           |      |      |      |      |      |      |        |
|-----------|------|------|------|------|------|------|--------|
| 811-995   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.35  |
| 996-1179  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.30   |
| 1180-1363 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80   |
| 1364-1548 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10   |
| 1549-1732 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   |
| 1733-1918 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   |
| >1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   |
| Total     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 449.00 |

#### Converter Output Speed vs Transmission Input Torque in 3R - Machine Control D6T (JML00466)

| rpm           | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft         |            |                     |                    |                   |                 |           |             |             |             |
| <(-443)       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-443)-(-333) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-332)-(-222) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-221)-(-112) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| (-111)-(-1)   | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| 0-257         | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.05        | 0.30        | 4.95        |
| 258-442       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.10      | 0.45        | 3.90        | 15.65       |
| 443-626       | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.65      | 2.85        | 6.85        | 8.30        |
| 627-810       | 0.00       | 0.00                | 0.05               | 0.00              | 0.00            | 6.15      | 4.05        | 3.85        | 5.95        |
| 811-995       | 0.00       | 0.00                | 0.05               | 0.05              | 0.00            | 7.45      | 1.60        | 2.35        | 4.75        |
| 996-1179      | 0.00       | 0.00                | 0.05               | 0.05              | 0.00            | 2.10      | 0.70        | 1.45        | 6.35        |
| 1180-1363     | 0.00       | 0.00                | 0.05               | 0.00              | 0.00            | 0.55      | 0.35        | 1.75        | 2.85        |
| 1364-1548     | 0.00       | 0.00                | 0.05               | 0.00              | 0.00            | 0.15      | 0.40        | 0.50        | 0.00        |
| 1549-1732     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.10      | 0.05        | 0.00        | 0.00        |
| 1733-1918     | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| >1918         | 0.00       | 0.05                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |
| Total         | 0.00       | 0.05                | 0.25               | 0.10              | 0.00            | 17.25     | 10.50       | 20.95       | 48.80       |

#### Converter Output Speed vs Transmission Input Torque in 3R - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.05          | 0.05          | 0.00          | 0.05          | 0.05          | 0.05          | 0.05          |
| (-443)-(-333) | 0.00        | 0.00          | 0.05          | 0.10          | 0.25          | 0.70          | 0.75          | 0.85          | 1.35          |
| (-332)-(-222) | 0.00        | 0.05          | 0.15          | 1.15          | 3.10          | 3.80          | 4.00          | 3.15          | 0.65          |

|               |        |        |        |        |        |        |       |      |      |
|---------------|--------|--------|--------|--------|--------|--------|-------|------|------|
| (-221)-(-112) | 0.05   | 0.20   | 2.65   | 8.70   | 9.50   | 6.40   | 2.85  | 1.55 | 0.10 |
| (-111)-(-1)   | 0.35   | 5.25   | 13.60  | 16.85  | 14.35  | 8.95   | 4.05  | 0.10 | 0.00 |
| 0-257         | 33.90  | 50.10  | 63.25  | 88.00  | 87.50  | 115.40 | 1.15  | 0.05 | 0.00 |
| 258-442       | 28.35  | 50.30  | 63.95  | 85.45  | 89.65  | 143.85 | 1.00  | 0.00 | 0.00 |
| 443-626       | 12.00  | 21.25  | 42.35  | 61.30  | 82.55  | 18.75  | 0.25  | 0.00 | 0.00 |
| 627-810       | 10.35  | 23.30  | 23.20  | 16.70  | 6.95   | 0.20   | 0.00  | 0.00 | 0.00 |
| 811-995       | 13.60  | 9.50   | 2.80   | 0.75   | 0.10   | 0.00   | 0.00  | 0.00 | 0.00 |
| 996-1179      | 5.30   | 0.10   | 0.20   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1180-1363     | 0.05   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1364-1548     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1549-1732     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| 1733-1918     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| >1918         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 |
| Total         | 103.95 | 160.05 | 212.25 | 279.05 | 293.95 | 298.10 | 14.10 | 5.75 | 2.15 |

#### Converter Output Speed vs Transmission Input Torque in 3R - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total   |
|---------------|---------------|---------------|---------------|---------------|---------|---------|
| lb-ft         |               |               |               |               |         |         |
| <(-443)       | 0.20          | 0.35          | 0.00          | 0.00          | 0.00    | 0.85    |
| (-443)-(-333) | 0.75          | 0.35          | 0.00          | 0.00          | 0.00    | 5.15    |
| (-332)-(-222) | 0.10          | 0.00          | 0.00          | 0.00          | 0.00    | 16.15   |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 32.00   |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 63.50   |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 444.65  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 482.65  |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 257.10  |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 100.75  |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 43.00   |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 16.30   |
| 1180-1363     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 5.60    |
| 1364-1548     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 1.10    |
| 1549-1732     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.15    |
| 1733-1918     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00    |
| >1918         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05    |
| Total         | 1.05          | 0.70          | 0.00          | 0.00          | 0.00    | 1469.00 |

#### Converter Output Speed vs Transmission Input Torque in 4R - Machine Control D6T (JML00466)

| rpm     | <(-1600.0) | (-1600.0)-(-1200.1) | (-1200.0)-(-800.1) | (-800.0)-(-400.1) | (-400.0)-(-0.1) | 0.0-199.9 | 200.0-399.9 | 400.0-599.9 | 600.0-799.9 |
|---------|------------|---------------------|--------------------|-------------------|-----------------|-----------|-------------|-------------|-------------|
| lb-ft   |            |                     |                    |                   |                 |           |             |             |             |
| <(-443) | 0.00       | 0.00                | 0.00               | 0.00              | 0.00            | 0.00      | 0.00        | 0.00        | 0.00        |

|               |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|
| (-443)-(-333) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (-332)-(-222) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (-221)-(-112) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (-111)-(-1)   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0-257         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 |
| 258-442       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.50 | 1.55 |
| 443-626       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.40 | 0.85 | 1.20 |
| 627-810       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.25 | 0.60 | 0.80 | 1.25 |
| 811-995       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.45 | 0.80 | 1.70 |
| 996-1179      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 0.25 | 0.80 | 2.40 |
| 1180-1363     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.15 | 0.95 | 0.95 |
| 1364-1548     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.25 | 0.00 |
| 1549-1732     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 |
| 1733-1918     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| >1918         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.55 | 2.05 | 4.95 | 9.45 |

#### Converter Output Speed vs Transmission Input Torque in 4R - Machine Control D6T (JML00466)

| rpm           | 800.0-999.9 | 1000.0-1199.9 | 1200.0-1399.9 | 1400.0-1599.9 | 1600.0-1799.9 | 1800.0-1999.9 | 2000.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 |
|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| lb-ft         |             |               |               |               |               |               |               |               |               |
| <(-443)       | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-443)-(-333) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-332)-(-222) | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-221)-(-112) | 0.00        | 0.00          | 0.05          | 0.15          | 0.10          | 0.10          | 0.00          | 0.00          | 0.00          |
| (-111)-(-1)   | 0.05        | 0.70          | 1.45          | 1.50          | 1.00          | 0.20          | 0.10          | 0.00          | 0.00          |
| 0-257         | 3.20        | 6.10          | 9.75          | 14.15         | 7.35          | 4.65          | 0.15          | 0.00          | 0.00          |
| 258-442       | 2.90        | 6.50          | 11.65         | 26.40         | 9.15          | 8.80          | 0.10          | 0.00          | 0.00          |
| 443-626       | 1.80        | 3.45          | 8.05          | 15.10         | 10.35         | 4.95          | 0.05          | 0.00          | 0.00          |
| 627-810       | 2.50        | 5.35          | 6.30          | 1.25          | 0.10          | 0.05          | 0.00          | 0.00          | 0.00          |
| 811-995       | 4.05        | 2.45          | 0.15          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 996-1179      | 1.30        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1180-1363     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1364-1548     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 1549-1732     | 0.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |

|           |       |       |       |       |       |       |      |      |      |
|-----------|-------|-------|-------|-------|-------|-------|------|------|------|
| 1733-1918 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 |
| >1918     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 |
| Total     | 15.80 | 24.55 | 37.40 | 58.55 | 28.05 | 18.75 | 0.40 | 0.00 | 0.00 |

#### Converter Output Speed vs Transmission Input Torque in 4R - Machine Control D6T (JML00466)

| rpm           | 2600.0-2799.9 | 2800.0-2999.9 | 3000.0-3499.9 | 3500.0-4000.0 | >4000.0 | Total  |
|---------------|---------------|---------------|---------------|---------------|---------|--------|
| lb-ft         |               |               |               |               |         |        |
| <(-443)       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-443)-(-333) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-332)-(-222) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| (-221)-(-112) | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.40   |
| (-111)-(-1)   | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 5.00   |
| 0-257         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 45.75  |
| 258-442       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 67.60  |
| 443-626       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 46.30  |
| 627-810       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 19.45  |
| 811-995       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 11.60  |
| 996-1179      | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 5.50   |
| 1180-1363     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 2.30   |
| 1364-1548     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.45   |
| 1549-1732     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.10   |
| 1733-1918     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05   |
| >1918         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.00   |
| Total         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 204.50 |

#### Shift Count Matrix - Machine Control D6T (JML00466)

| Gear Being Shifted To   | N      | 1F | 2F     | 3F     | 4F     | 5F    | 4R    | 3R     | 2R     |
|-------------------------|--------|----|--------|--------|--------|-------|-------|--------|--------|
| Gear Being Shifted From |        |    |        |        |        |       |       |        |        |
| N                       | 3189   | 0  | 5564   | 7277   | 70748  | 3391  | 3131  | 36281  | 7334   |
| 1F                      | 0      | 0  | 0      | 0      | 0      | 0     | 0     | 0      | 0      |
| 2F                      | 4842   | 0  | 193    | 87351  | 3837   | 5     | 3665  | 75140  | 18930  |
| 3F                      | 5059   | 0  | 59981  | 395    | 92641  | 56    | 5803  | 52233  | 19120  |
| 4F                      | 43368  | 0  | 117873 | 91683  | 5210   | 8438  | 35284 | 360914 | 54733  |
| 5F                      | 2897   | 0  | 1064   | 408    | 6475   | 167   | 5435  | 2116   | 369    |
| 4R                      | 4891   | 0  | 276    | 2081   | 37416  | 4429  | 315   | 8372   | 2470   |
| 3R                      | 56459  | 0  | 5584   | 11986  | 421576 | 2195  | 6713  | 1849   | 36433  |
| 2R                      | 14936  | 0  | 5310   | 15115  | 81764  | 258   | 82    | 13864  | 337    |
| 1R                      | 4412   | 0  | 5590   | 22351  | 162    | 0     | 5     | 132    | 9359   |
| Total                   | 140053 | 0  | 201435 | 238647 | 719829 | 18939 | 60433 | 550901 | 149085 |

#### Shift Count Matrix - Machine Control D6T (JML00466)

| Gear Being Shifted To | 1R | Total |
|-----------------------|----|-------|
|-----------------------|----|-------|

| Gear Being Shifted From |       |         |
|-------------------------|-------|---------|
| N                       | 3148  | 140063  |
| 1F                      | 0     | 0       |
| 2F                      | 7472  | 201435  |
| 3F                      | 3359  | 238647  |
| 4F                      | 2322  | 719825  |
| 5F                      | 4     | 18935   |
| 4R                      | 183   | 60433   |
| 3R                      | 8105  | 550900  |
| 2R                      | 17419 | 149085  |
| 1R                      | 105   | 42116   |
| Total                   | 42117 | 2121439 |

#### Gear Shift Count by Transmission Input Torque - Machine Control D6T (JML00466)

| Speed Shift Identifier | 1F-2F | 2F-3F | 3F-4F | 4F-5F | 5F-4F | 4F-3F | 4F-2F  | 3F-2F | 2F-1F |
|------------------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| lb-ft                  |       |       |       |       |       |       |        |       |       |
| <(-295)                | 0     | 4     | 145   | 0     | 3     | 0     | 2      | 0     | 0     |
| (-295)-(-149)          | 0     | 34    | 798   | 7     | 32    | 14    | 10     | 4     | 0     |
| (-148)-110             | 0     | 1501  | 5575  | 313   | 662   | 565   | 735    | 313   | 0     |
| 111-515                | 0     | 48927 | 50048 | 4485  | 2777  | 16998 | 28873  | 11889 | 0     |
| 516-921                | 0     | 35800 | 33919 | 3117  | 2188  | 70239 | 82661  | 46310 | 0     |
| 922-1327               | 0     | 541   | 1524  | 310   | 611   | 3263  | 5084   | 1066  | 0     |
| 1328-1733              | 0     | 3     | 127   | 60    | 38    | 42    | 36     | 6     | 0     |
| >1733                  | 0     | 0     | 3     | 2     | 0     | 0     | 0      | 0     | 0     |
| Total                  | 0     | 86810 | 92139 | 8294  | 6311  | 91121 | 117401 | 59588 | 0     |

#### Gear Shift Count by Transmission Input Torque - Machine Control D6T (JML00466)

| Speed Shift Identifier | 1R-2R | 2R-3R | 3R-4R | 4R-3R | 3R-2R | 2R-1R | Total  |
|------------------------|-------|-------|-------|-------|-------|-------|--------|
| lb-ft                  |       |       |       |       |       |       |        |
| <(-295)                | 11    | 14    | 7     | 25    | 5     | 7     | 223    |
| (-295)-(-149)          | 40    | 74    | 22    | 51    | 51    | 113   | 1250   |
| (-148)-110             | 601   | 1324  | 739   | 461   | 788   | 774   | 14351  |
| 111-515                | 6025  | 8454  | 3912  | 3669  | 9597  | 5902  | 201556 |
| 516-921                | 2604  | 3837  | 1834  | 3893  | 24813 | 10361 | 321576 |
| 922-1327               | 7     | 36    | 39    | 63    | 1076  | 193   | 13813  |
| 1328-1733              | 2     | 0     | 8     | 6     | 5     | 5     | 338    |
| >1733                  | 0     | 0     | 0     | 0     | 0     | 0     | 5      |
| Total                  | 9290  | 13739 | 6561  | 8168  | 36335 | 17355 | 553112 |

#### Transmission Slip Count Detected by Gear - Machine Control D6T (JML00466)

| Actual Gear( ) | Count | %    |
|----------------|-------|------|
| 1F             | 0     | 0.00 |

|    |   |      |
|----|---|------|
| 2F | 0 | 0.00 |
| 3F | 0 | 0.00 |
| 4F | 0 | 0.00 |
| 5F | 0 | 0.00 |
| 4R | 0 | 0.00 |
| 3R | 0 | 0.00 |
| 2R | 0 | 0.00 |
| 1R | 0 | 0.00 |

**Job:Accumulated Time vs Desired Track Speed Range - Machine Control D6T (JML00466)**

| Desired Track Speed Range( ) | hours   | %     |
|------------------------------|---------|-------|
| (-3.0)                       | 78.40   | 1.38  |
| (-2.9)                       | 2.55    | 0.05  |
| (-2.8)                       | 2.40    | 0.04  |
| (-2.7)                       | 4.85    | 0.09  |
| (-2.6)                       | 11.10   | 0.20  |
| (-2.5)                       | 1297.50 | 22.91 |
| (-2.4)                       | 14.40   | 0.25  |
| (-2.3)                       | 9.60    | 0.17  |
| (-2.2)                       | 16.75   | 0.30  |
| (-2.1)                       | 24.45   | 0.43  |
| (-2.0)                       | 340.25  | 6.01  |
| (-1.9)                       | 9.10    | 0.16  |
| (-1.8)                       | 5.15    | 0.09  |
| (-1.7)                       | 3.45    | 0.06  |
| (-1.6)                       | 4.05    | 0.07  |
| (-1.5)                       | 60.30   | 1.06  |
| (-1.4)                       | 2.70    | 0.05  |
| (-1.3)                       | 1.15    | 0.02  |
| (-1.2)                       | 0.50    | 0.01  |
| (-1.1)                       | 0.35    | 0.01  |
| (-1.0)                       | 6.35    | 0.11  |
| (-0.9)                       | 0.20    | 0.00  |
| (-0.8)                       | 0.40    | 0.01  |
| (-0.7)                       | 0.10    | 0.00  |
| (-0.6)                       | 0.30    | 0.01  |
| (-0.5)                       | 0.00    | 0.00  |
| (-0.4)                       | 0.00    | 0.00  |
| (-0.3)                       | 0.00    | 0.00  |
| (-0.2)                       | 0.00    | 0.00  |
| (-0.1)                       | 0.00    | 0.00  |
| 0.1                          | 1.35    | 0.02  |
| 0.2                          | 0.20    | 0.00  |
| 0.3                          | 0.15    | 0.00  |
| 0.4                          | 0.30    | 0.01  |
| 0.5                          | 10.45   | 0.18  |
| 0.6                          | 1.15    | 0.02  |
| 0.7                          | 4.50    | 0.08  |

|     |         |       |
|-----|---------|-------|
| 0.8 | 6.70    | 0.12  |
| 0.9 | 8.40    | 0.15  |
| 1.0 | 194.20  | 3.43  |
| 1.1 | 15.20   | 0.27  |
| 1.2 | 17.60   | 0.31  |
| 1.3 | 15.60   | 0.28  |
| 1.4 | 20.35   | 0.36  |
| 1.5 | 232.85  | 4.11  |
| 1.6 | 35.35   | 0.62  |
| 1.7 | 52.75   | 0.93  |
| 1.8 | 63.55   | 1.12  |
| 1.9 | 71.60   | 1.26  |
| 2.0 | 2867.70 | 50.64 |
| 0.1 | 26.10   | 0.46  |
| 0.2 | 15.40   | 0.27  |
| 0.3 | 5.85    | 0.10  |
| 0.4 | 2.30    | 0.04  |
| 0.5 | 55.20   | 0.97  |
| 0.6 | 1.20    | 0.02  |
| 0.7 | 0.65    | 0.01  |
| 0.8 | 0.70    | 0.01  |
| 0.9 | 0.35    | 0.01  |
| 1.0 | 38.40   | 0.68  |

#### Torque Converter Ratio vs Engine Speed in Converter Drive - Machine Control D6T (JML00466)

| rpm                                   | <700.0 | 700.0-899.9 | 900.0-1099.9 | 1100.0-1299.9 | 1300.0-1399.9 | 1400.0-1449.9 | 1450.0-1499.9 | 1500.0-1549.9 | 1550.0-1599.9 |
|---------------------------------------|--------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Torque Converter Speed Ratio/Rotation |        |             |              |               |               |               |               |               |               |
| <(-0.300)                             | 0.00   | 0.00        | 0.35         | 0.30          | 0.10          | 0.05          | 0.05          | 0.05          | 0.00          |
| (-0.300)-(-0.151)                     | 0.00   | 0.00        | 0.05         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-0.150)-(-0.001)                     | 0.00   | 0.00        | 0.00         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 0.000-0.099                           | 0.00   | 1.15        | 31.60        | 6.95          | 0.45          | 0.20          | 0.25          | 0.05          | 0.00          |
| 0.100-0.199                           | 0.00   | 0.35        | 5.25         | 2.85          | 0.70          | 0.50          | 0.65          | 0.20          | 0.00          |
| 0.200-0.299                           | 0.00   | 0.45        | 7.75         | 6.30          | 1.95          | 1.15          | 1.95          | 1.65          | 0.05          |
| 0.300-0.399                           | 0.00   | 0.50        | 9.35         | 10.20         | 4.30          | 2.25          | 3.35          | 5.75          | 0.65          |
| 0.400-0.449                           | 0.00   | 0.30        | 4.90         | 6.15          | 3.15          | 1.65          | 2.25          | 4.30          | 1.85          |
| 0.450-0.499                           | 0.00   | 0.30        | 5.15         | 7.15          | 4.00          | 2.10          | 2.75          | 4.80          | 5.05          |

|             |      |        |        |        |        |       |       |        |        |
|-------------|------|--------|--------|--------|--------|-------|-------|--------|--------|
| 0.500-0.549 | 0.00 | 0.35   | 5.60   | 8.70   | 5.15   | 2.65  | 3.35  | 5.25   | 11.35  |
| 0.550-0.599 | 0.00 | 0.40   | 5.80   | 9.90   | 6.25   | 3.25  | 3.80  | 5.75   | 12.40  |
| 0.600-0.649 | 0.00 | 0.50   | 6.00   | 10.95  | 7.30   | 3.75  | 4.20  | 6.05   | 9.45   |
| 0.650-0.699 | 0.00 | 0.50   | 6.15   | 11.60  | 8.00   | 4.05  | 4.35  | 5.85   | 8.80   |
| 0.700-0.749 | 0.00 | 0.45   | 6.60   | 12.90  | 8.85   | 4.45  | 4.55  | 5.50   | 8.45   |
| 0.750-0.799 | 0.00 | 0.40   | 7.35   | 15.10  | 10.10  | 5.05  | 5.05  | 5.70   | 8.10   |
| 0.800-0.849 | 0.00 | 0.45   | 9.20   | 19.45  | 13.05  | 6.50  | 6.45  | 7.10   | 8.55   |
| 0.850-0.899 | 0.00 | 1.20   | 15.50  | 32.55  | 21.65  | 11.05 | 11.10 | 11.05  | 11.75  |
| 0.900-0.949 | 0.05 | 59.65  | 27.50  | 63.85  | 41.65  | 23.65 | 25.95 | 25.55  | 25.45  |
| 0.950-0.999 | 0.15 | 470.70 | 214.05 | 110.00 | 26.90  | 11.75 | 10.70 | 9.50   | 11.30  |
| 1.000-1.049 | 0.05 | 0.15   | 2.50   | 4.60   | 2.65   | 1.30  | 1.30  | 1.25   | 1.30   |
| 1.050-1.099 | 0.00 | 0.00   | 0.90   | 2.40   | 1.75   | 0.95  | 0.90  | 0.90   | 0.95   |
| 1.100-1.199 | 0.00 | 0.00   | 1.35   | 4.60   | 3.75   | 2.05  | 2.05  | 2.15   | 2.15   |
| 1.200-1.399 | 0.00 | 0.00   | 1.35   | 5.35   | 3.50   | 1.65  | 1.50  | 1.30   | 1.15   |
| 1.400-1.599 | 0.00 | 0.00   | 0.10   | 0.15   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00   |
| 1.600-2.000 | 0.00 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00   |
| >2.000      | 0.00 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00   |
| Total       | 0.25 | 537.80 | 374.35 | 352.00 | 175.20 | 90.00 | 96.50 | 109.70 | 128.75 |

#### Torque Converter Ratio vs Engine Speed in Converter Drive - Machine Control D6T (JML00466)

| rpm                                   | 1600.0-1649.9 | 1650.0-1699.9 | 1700.0-1749.9 | 1750.0-1799.9 | 1800.0-1849.9 | 1850.0-1899.9 | 1900.0-1949.9 | 1950.0-1999.9 | 2000.0-2049.9 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Torque Converter Speed Ratio/Rotation |               |               |               |               |               |               |               |               |               |
| <(-0.300)                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-0.300)-(-0.151)                     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| (-0.150)-(-0.001)                     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 0.000-0.099                           | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| 0.100-0.199                           | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |

|             |        |        |       |       |       |       |       |       |       |
|-------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0.200-0.299 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.300-0.399 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.400-0.449 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.450-0.499 | 0.10   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.500-0.549 | 1.05   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.550-0.599 | 7.15   | 0.05   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.600-0.649 | 15.00  | 0.75   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.650-0.699 | 16.65  | 7.30   | 0.10  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.700-0.749 | 13.25  | 19.45  | 1.50  | 0.05  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.750-0.799 | 11.85  | 21.55  | 11.15 | 0.55  | 0.05  | 0.00  | 0.00  | 0.00  | 0.00  |
| 0.800-0.849 | 12.90  | 16.95  | 22.00 | 7.45  | 0.45  | 0.05  | 0.00  | 0.00  | 0.00  |
| 0.850-0.899 | 16.45  | 19.00  | 18.30 | 19.15 | 9.30  | 2.10  | 0.70  | 0.50  | 0.10  |
| 0.900-0.949 | 29.90  | 33.65  | 31.10 | 27.90 | 29.05 | 30.30 | 28.80 | 40.70 | 7.70  |
| 0.950-0.999 | 11.45  | 9.75   | 10.15 | 9.85  | 8.65  | 15.90 | 14.95 | 10.00 | 3.65  |
| 1.000-1.049 | 1.55   | 1.50   | 1.50  | 1.70  | 1.55  | 1.95  | 1.55  | 4.45  | 1.60  |
| 1.050-1.099 | 1.20   | 1.10   | 1.05  | 1.20  | 1.05  | 1.55  | 1.35  | 4.65  | 1.45  |
| 1.100-1.199 | 2.45   | 2.40   | 2.35  | 2.30  | 1.90  | 1.95  | 1.65  | 3.75  | 1.65  |
| 1.200-1.399 | 1.00   | 0.85   | 0.65  | 0.45  | 0.35  | 0.25  | 0.15  | 0.10  | 0.05  |
| 1.400-1.599 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 1.600-2.000 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| >2.000      | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| Total       | 141.95 | 134.30 | 99.85 | 70.60 | 52.35 | 54.05 | 49.15 | 64.15 | 16.20 |

#### Torque Converter Ratio vs Engine Speed in Converter Drive - Machine Control D6T (JML00466)

| rpm                                   | 2050.0-2099.9 | 2100.0-2199.9 | 2200.0-2399.9 | 2400.0-2599.9 | 2600.0-2799.9 | 2800.0-3000.0 | >3000.0 | Total |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------|-------|
| Torque Converter Speed Ratio/Rotation |               |               |               |               |               |               |         |       |
| <(-0.300)                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.90  |
| (-0.300)-(-0.151)                     | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00    | 0.05  |

|                   |      |      |      |      |      |      |      |         |
|-------------------|------|------|------|------|------|------|------|---------|
| (-0.150)-(-0.001) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    |
| 0.000-0.099       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 40.65   |
| 0.100-0.199       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.50   |
| 0.200-0.299       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.25   |
| 0.300-0.399       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.35   |
| 0.400-0.449       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.55   |
| 0.450-0.499       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.40   |
| 0.500-0.549       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 43.45   |
| 0.550-0.599       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 54.75   |
| 0.600-0.649       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 63.95   |
| 0.650-0.699       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 73.35   |
| 0.700-0.749       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 86.00   |
| 0.750-0.799       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 102.00  |
| 0.800-0.849       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.55  |
| 0.850-0.899       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 201.45  |
| 0.900-0.949       | 0.65 | 0.45 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 553.55  |
| 0.950-0.999       | 0.35 | 0.25 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 960.10  |
| 1.000-1.049       | 0.15 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.65   |
| 1.050-1.099       | 0.10 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 23.50   |
| 1.100-1.199       | 0.30 | 0.20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 39.05   |
| 1.200-1.399       | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.70   |
| 1.400-1.599       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25    |
| 1.600-2.000       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    |
| >2.000            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    |
| Total             | 1.60 | 0.95 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 2549.95 |

#### Engine Speed in Direct Drive - Machine Control D6T (JML00466)

| Engine Speed( rpm ) | hours | %    |
|---------------------|-------|------|
| <700.0              | 0.00  | 0.00 |
| 700.0-899.9         | 0.00  | 0.00 |
| 900.0-1099.9        | 0.10  | 0.00 |

|               |        |       |
|---------------|--------|-------|
| 1100.0-1299.9 | 50.70  | 1.56  |
| 1300.0-1399.9 | 119.70 | 3.68  |
| 1400.0-1449.9 | 94.20  | 2.90  |
| 1450.0-1499.9 | 131.65 | 4.05  |
| 1500.0-1549.9 | 156.55 | 4.81  |
| 1550.0-1599.9 | 203.45 | 6.25  |
| 1600.0-1649.9 | 202.40 | 6.22  |
| 1650.0-1699.9 | 258.20 | 7.94  |
| 1700.0-1749.9 | 291.60 | 8.96  |
| 1750.0-1799.9 | 329.55 | 10.13 |
| 1800.0-1849.9 | 511.85 | 15.74 |
| 1850.0-1899.9 | 596.00 | 18.32 |
| 1900.0-1949.9 | 142.25 | 4.37  |
| 1950.0-1999.9 | 60.60  | 1.86  |
| 2000.0-2049.9 | 47.75  | 1.47  |
| 2050.0-2099.9 | 30.30  | 0.93  |
| 2100.0-2199.9 | 23.45  | 0.72  |
| 2200.0-2399.9 | 2.45   | 0.08  |
| 2400.0-2599.9 | 0.00   | 0.00  |
| 2600.0-2799.9 | 0.00   | 0.00  |
| 2800.0-3000.0 | 0.00   | 0.00  |
| >3000.0       | 0.00   | 0.00  |

**Job:Accumulated Time vs Throttle Position - Machine Control D6T (JML00466)**

| Throttle Position( ) | hours   | %     |
|----------------------|---------|-------|
| 1.0                  | 1538.80 | 14.35 |
| 2.0                  | 56.40   | 0.53  |
| 3.0                  | 15.80   | 0.15  |
| 4.0                  | 10.55   | 0.10  |
| 5.0                  | 25.40   | 0.24  |
| 6.0                  | 137.30  | 1.28  |
| 7.0                  | 8938.85 | 83.36 |

**Directional Shift Braking Time vs Transmission Output Speed - Machine Control D6T (JML00466)**

| rpm       | <(-4500) | (-4500)-<br>(-4001) | (-4000)-<br>(-3501) | (-3500)-<br>(-3251) | (-3250)-<br>(-3001) | (-3000)-<br>(-2751) | (-2750)-<br>(-2501) | (-2500)-<br>(-2251) | (-2250)-<br>(-2001) |
|-----------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| sec       |          |                     |                     |                     |                     |                     |                     |                     |                     |
| 0.00-0.24 | 0        | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| 0.25-0.49 | 0        | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| 0.50-0.74 | 0        | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| 0.75-0.99 | 0        | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| 1.00-1.24 | 0        | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| 1.25-1.49 | 0        | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |

|           |   |   |   |   |   |   |   |   |   |
|-----------|---|---|---|---|---|---|---|---|---|
| 1.50-1.74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.75-1.99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.00-2.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.25-2.49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.50-2.74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.75-3.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| >3.00     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

#### Directional Shift Braking Time vs Transmission Output Speed - Machine Control D6T (JML00466)

| rpm       | (-2000)-(-1751) | (-1750)-(-1501) | (-1500)-1249 | 1250-1399 | 1400-1549 | 1550-1699 | 1700-1849 | 1850-1999 | 2000-2149 |
|-----------|-----------------|-----------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|
| sec       |                 |                 |              |           |           |           |           |           |           |
| 0.00-0.24 | 0               | 0               | 3            | 0         | 0         | 0         | 0         | 1         | 0         |
| 0.25-0.49 | 1               | 2               | 22           | 0         | 1         | 0         | 0         | 0         | 0         |
| 0.50-0.74 | 1               | 9               | 107          | 4         | 4         | 1         | 1         | 0         | 0         |
| 0.75-0.99 | 1               | 5               | 107          | 0         | 2         | 0         | 0         | 0         | 0         |
| 1.00-1.24 | 1               | 18              | 375          | 17        | 11        | 0         | 1         | 0         | 0         |
| 1.25-1.49 | 1               | 20              | 3915         | 147       | 88        | 32        | 7         | 0         | 0         |
| 1.50-1.74 | 388             | 3806            | 33730        | 496       | 377       | 50        | 4         | 2         | 0         |
| 1.75-1.99 | 15              | 112             | 459          | 0         | 0         | 0         | 0         | 0         | 0         |
| 2.00-2.24 | 2               | 6               | 29           | 0         | 0         | 0         | 0         | 0         | 0         |
| 2.25-2.49 | 0               | 0               | 0            | 0         | 0         | 0         | 0         | 0         | 0         |
| 2.50-2.74 | 0               | 0               | 0            | 0         | 0         | 0         | 0         | 0         | 0         |
| 2.75-3.00 | 0               | 0               | 0            | 0         | 0         | 0         | 0         | 0         | 0         |
| >3.00     | 0               | 0               | 0            | 0         | 0         | 0         | 0         | 0         | 0         |
| Total     | 410             | 3978            | 38747        | 664       | 483       | 83        | 13        | 3         | 0         |

#### Directional Shift Braking Time vs Transmission Output Speed - Machine Control D6T (JML00466)

| rpm       | 2150-2299 | 2300-2499 | 2500-2999 | 3000-3500 | >3500 | Total |
|-----------|-----------|-----------|-----------|-----------|-------|-------|
| sec       |           |           |           |           |       |       |
| 0.00-0.24 | 0         | 0         | 0         | 0         | 0     | 4     |
| 0.25-0.49 | 0         | 128       | 0         | 0         | 0     | 154   |
| 0.50-0.74 | 0         | 0         | 0         | 0         | 0     | 127   |
| 0.75-0.99 | 0         | 0         | 0         | 0         | 0     | 115   |

|           |   |     |   |   |   |       |
|-----------|---|-----|---|---|---|-------|
| 1.00-1.24 | 0 | 0   | 0 | 0 | 0 | 423   |
| 1.25-1.49 | 0 | 0   | 0 | 0 | 0 | 4210  |
| 1.50-1.74 | 0 | 0   | 0 | 0 | 0 | 38853 |
| 1.75-1.99 | 0 | 0   | 0 | 0 | 0 | 586   |
| 2.00-2.24 | 0 | 0   | 0 | 0 | 0 | 37    |
| 2.25-2.49 | 0 | 0   | 0 | 0 | 0 | 0     |
| 2.50-2.74 | 0 | 0   | 0 | 0 | 0 | 0     |
| 2.75-3.00 | 0 | 0   | 0 | 0 | 0 | 0     |
| >3.00     | 0 | 0   | 0 | 0 | 0 | 0     |
| Total     | 0 | 128 | 0 | 0 | 0 | 44509 |

#### Time in Gear Before Upshift in Autoshift Mode - Machine Control D6T (JML00466)

| sec                     | 0.0-1.9 | 2.0-4.9 | 5.0-9.9 | 10.0-19.9 | 20.0-60.0 | >60.0 | Total  |
|-------------------------|---------|---------|---------|-----------|-----------|-------|--------|
| Gear Being Shifted From |         |         |         |           |           |       |        |
| 1F                      | 0       | 0       | 0       | 0         | 0         | 0     | 0      |
| 2F                      | 152     | 18897   | 26237   | 25695     | 18286     | 1474  | 90741  |
| 3F                      | 33242   | 28520   | 17893   | 8387      | 3129      | 278   | 91449  |
| 4F                      | 3257    | 1193    | 966     | 970       | 907       | 329   | 7622   |
| 3R                      | 610     | 3706    | 1345    | 375       | 104       | 4     | 6144   |
| 2R                      | 1335    | 6085    | 3566    | 1516      | 536       | 13    | 13051  |
| 1R                      | 88      | 3095    | 2959    | 1938      | 726       | 11    | 8817   |
| Total                   | 38684   | 61496   | 52966   | 38881     | 23688     | 2109  | 217824 |

#### Time in Gear Before Downshift in Autoshift Mode - Machine Control D6T (JML00466)

| sec                     | 0.0-1.9 | 2.0-4.9 | 5.0-9.9 | 10.0-19.9 | 20.0-60.0 | >60.0 | Total  |
|-------------------------|---------|---------|---------|-----------|-----------|-------|--------|
| Gear Being Shifted From |         |         |         |           |           |       |        |
| 2F                      | 16      | 0       | 0       | 0         | 0         | 0     | 16     |
| 3F                      | 51415   | 15959   | 14328   | 8898      | 3938      | 257   | 94795  |
| 4F                      | 7514    | 60459   | 66508   | 41902     | 22905     | 3736  | 203024 |
| 5F                      | 278     | 1788    | 1164    | 1112      | 914       | 487   | 5743   |
| 4R                      | 3418    | 6891    | 778     | 593       | 287       | 8     | 11975  |
| 3R                      | 17659   | 15459   | 9919    | 6080      | 2298      | 105   | 51520  |
| 2R                      | 9098    | 5307    | 2015    | 1175      | 577       | 24    | 18196  |
| Total                   | 89398   | 105863  | 94712   | 59760     | 30919     | 4617  | 385269 |

#### Time Coasting in N vs Transmission Output Speed - Machine Control D6T (JML00466)

| Transmission Output Speed( rpm ) | hours | %    |
|----------------------------------|-------|------|
| <(-5500.0)                       | 0.00  | 0.00 |
| (-5500.0)-(-5000.1)              | 0.00  | 0.00 |
| (-5000.0)-(-4500.1)              | 0.00  | 0.00 |
| (-4500.0)-(-4000.1)              | 0.00  | 0.00 |
| (-4000.0)-(-3500.1)              | 0.00  | 0.00 |
| (-3500.0)-(-3000.1)              | 0.00  | 0.00 |
| (-3000.0)-(-2500.1)              | 0.00  | 0.00 |

|                     |         |       |
|---------------------|---------|-------|
| (-2500.0)-(-2200.1) | 0.00    | 0.00  |
| (-2200.0)-(-1900.1) | 0.00    | 0.00  |
| (-1900.0)-(-1600.1) | 0.10    | 0.00  |
| (-1600.0)-(-1300.1) | 0.30    | 0.01  |
| (-1300.0)-(-1000.1) | 1.75    | 0.08  |
| (-1000.0)-(-700.1)  | 5.65    | 0.25  |
| (-700.0)-(-400.1)   | 12.30   | 0.54  |
| (-400.0)-(-0.1)     | 21.85   | 0.95  |
| 0.0-399.9           | 2249.55 | 97.93 |
| 400.0-699.9         | 4.65    | 0.20  |
| 700.0-999.9         | 0.85    | 0.04  |
| 1000.0-1299.9       | 0.10    | 0.00  |
| 1300.0-1599.9       | 0.00    | 0.00  |
| 1600.0-1899.9       | 0.00    | 0.00  |
| 1900.0-2199.9       | 0.00    | 0.00  |
| 2200.0-2499.9       | 0.00    | 0.00  |
| 2500.0-2999.9       | 0.00    | 0.00  |
| 3000.0-3499.9       | 0.00    | 0.00  |
| 3500.0-3999.9       | 0.00    | 0.00  |
| 4000.0-4499.9       | 0.00    | 0.00  |
| 4500.0-4999.9       | 0.00    | 0.00  |
| 5000.0-5500.0       | 0.00    | 0.00  |
| >5500.0             | 0.00    | 0.00  |

#### Lockup Clutch Engagement Frequency - Machine Control D6T (JML00466)

| sec                            | 0.0-1.9 | 2.0-4.9 | 5.0-9.9 | 10.0-19.9 | 20.0-60.0 | >60.0 | Total   |
|--------------------------------|---------|---------|---------|-----------|-----------|-------|---------|
| Transmission Driveline Engaged |         |         |         |           |           |       |         |
| Time in Direct Drive           | 989548  | 220730  | 246693  | 216119    | 138565    | 14344 | 1825999 |
| Time in Converter Drive        | 54949   | 451213  | 184447  | 137424    | 115932    | 34716 | 978681  |
| Total                          | 1044497 | 671943  | 431140  | 353543    | 254497    | 49060 | 2804680 |

#### Transmission Output Speed at Start of Transmission Shift - Machine Control D6T (JML00466)

| rpm                     | <(-1600) | (-1600)-(-1401) | (-1400)-(-1201) | (-1200)-(-1) | 0-999  | 1000-1199 | 1200-1300 | >1300 | Total   |
|-------------------------|----------|-----------------|-----------------|--------------|--------|-----------|-----------|-------|---------|
| Transmission Gear Shift |          |                 |                 |              |        |           |           |       |         |
| N-F                     | 3        | 9               | 86              | 48607        | 91911  | 7         | 3         | 6     | 140632  |
| N-R                     | 4        | 11              | 30              | 24802        | 56923  | 13        | 4         | 0     | 81787   |
| F-R                     | 14       | 304             | 1922            | 507677       | 113923 | 793       | 0         | 0     | 624633  |
| R-F                     | 256      | 2075            | 6983            | 76915        | 489138 | 0         | 0         | 0     | 575367  |
| Total                   | 277      | 2399            | 9021            | 658001       | 751895 | 813       | 7         | 6     | 1422419 |

### Bidirectional Dial Position vs Time - Machine Control D6T (JML00466)

| Bidirectional Autoshift Selector Dial Position( ) | hours   | %     |
|---------------------------------------------------|---------|-------|
| 1.0                                               | 1424.20 | 13.28 |
| 2.0                                               | 43.85   | 0.41  |
| 3.0                                               | 4003.65 | 37.34 |
| 4.0                                               | 33.75   | 0.31  |
| 5.0                                               | 5217.65 | 48.66 |

### Job:Accumulated Time vs Transmission Output Speed And Transmission Input Torque - Machine Control D6T (JML00466)

| rpm             | <(-3000) | (-3000)-(-2251) | (-2250)-(-1501) | (-1500)-(-751) | (-750)-(-1) | 0-749  | 750-1499 | 1500-2249 | 2250-3000 |
|-----------------|----------|-----------------|-----------------|----------------|-------------|--------|----------|-----------|-----------|
| lb-ft           |          |                 |                 |                |             |        |          |           |           |
| <(-4425)        | 0.00     | 0.00            | 0.00            | 0.00           | 0.00        | 0.00   | 0.00     | 0.00      | 0.00      |
| (-4425)-(-2951) | 0.00     | 0.00            | 0.00            | 0.00           | 0.00        | 0.00   | 0.00     | 0.00      | 0.00      |
| (-2950)-(-1476) | 0.00     | 0.00            | 0.00            | 0.00           | 0.00        | 0.00   | 0.00     | 0.00      | 0.00      |
| (-1475)-(-1)    | 0.00     | 0.00            | 4.25            | 37.10          | 4.20        | 3.80   | 0.70     | 0.00      | 0.00      |
| 0-1806          | 0.00     | 0.00            | 0.00            | 41.95          | 98.75       | 116.45 | 0.75     | 0.00      | 0.00      |
| 1807-3687       | 0.00     | 0.00            | 0.00            | 0.00           | 0.00        | 0.05   | 0.00     | 0.00      | 0.00      |
| 3688-5569       | 0.00     | 0.00            | 0.00            | 0.00           | 0.00        | 0.00   | 0.00     | 0.00      | 0.00      |
| >5569           | 0.00     | 0.00            | 0.00            | 0.00           | 0.00        | 0.00   | 0.00     | 0.00      | 0.00      |
| Total           | 0.00     | 0.00            | 4.25            | 79.05          | 102.95      | 120.30 | 1.45     | 0.00      | 0.00      |

### Job:Accumulated Time vs Transmission Output Speed And Transmission Input Torque - Machine Control D6T (JML00466)

| rpm             | >3000 | Total  |
|-----------------|-------|--------|
| lb-ft           |       |        |
| <(-4425)        | 0.00  | 0.00   |
| (-4425)-(-2951) | 0.00  | 0.00   |
| (-2950)-(-1476) | 0.00  | 0.00   |
| (-1475)-(-1)    | 0.00  | 50.05  |
| 0-1806          | 0.00  | 257.90 |
| 1807-3687       | 0.00  | 0.05   |
| 3688-5569       | 0.00  | 0.00   |
| >5569           | 0.00  | 0.00   |
| Total           | 0.00  | 308.00 |

### Time in Gear Before Upshift in Manual Mode - Machine Control D6T (JML00466)

| sec                     | 0.0-1.9 | 2.0-4.9 | 5.0-9.9 | 10.0-19.9 | 20.0-60.0 | >60.0 | Total |
|-------------------------|---------|---------|---------|-----------|-----------|-------|-------|
| Gear Being Shifted From |         |         |         |           |           |       |       |
| 1F                      | 0       | 0       | 0       | 0         | 0         | 0     | 0     |
| 2F                      | 164     | 538     | 451     | 842       | 916       | 63    | 2974  |

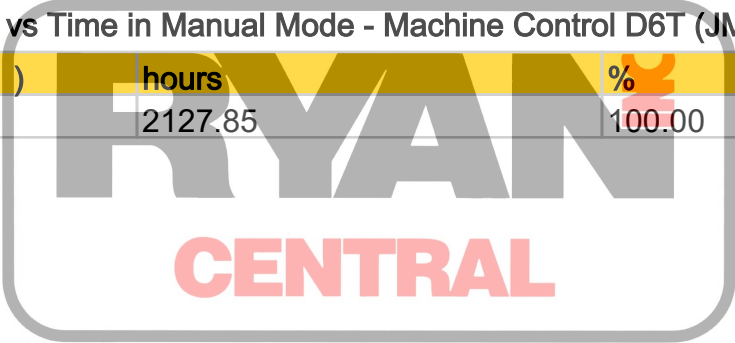
|       |      |      |      |      |      |     |       |
|-------|------|------|------|------|------|-----|-------|
| 3F    | 3305 | 498  | 238  | 217  | 238  | 48  | 4544  |
| 4F    | 964  | 428  | 406  | 420  | 658  | 295 | 3171  |
| 3R    | 114  | 282  | 119  | 49   | 11   | 2   | 577   |
| 2R    | 297  | 312  | 148  | 62   | 11   | 1   | 831   |
| 1R    | 88   | 256  | 140  | 86   | 31   | 1   | 602   |
| Total | 4932 | 2314 | 1502 | 1676 | 1865 | 410 | 12699 |

**Time in Gear Before Downshift in Manual Mode - Machine Control D6T (JML00466)**

| sec                     | 0.0-1.9 | 2.0-4.9 | 5.0-9.9 | 10.0-19.9 | 20.0-60.0 | >60.0 | Total |
|-------------------------|---------|---------|---------|-----------|-----------|-------|-------|
| Gear Being Shifted From |         |         |         |           |           |       |       |
| 2F                      | 0       | 0       | 0       | 0         | 0         | 0     | 0     |
| 3F                      | 422     | 106     | 94      | 81        | 32        | 7     | 742   |
| 4F                      | 3186    | 2026    | 2677    | 1925      | 1063      | 185   | 11062 |
| 5F                      | 151     | 428     | 253     | 250       | 457       | 424   | 1963  |
| 4R                      | 943     | 99      | 72      | 87        | 120       | 2     | 1323  |
| 3R                      | 356     | 145     | 57      | 55        | 19        | 0     | 632   |
| 2R                      | 502     | 457     | 19      | 11        | 9         | 0     | 998   |
| Total                   | 5560    | 3261    | 3172    | 2409      | 1700      | 618   | 16720 |

**Job:Accumulated Time vs Time in Manual Mode - Machine Control D6T (JML00466)**

| Time in Manual Mode( ) | hours   | %      |
|------------------------|---------|--------|
| 1.0                    | 2127.85 | 100.00 |



CAT<sup>®</sup> SIS 2.0

Cat SIS2GO

Repair with Confidence

ANDROIDIOSWINDOWS



Track-Type Tractor > Track-Type Tractor > D6T > JML00466 ☆

- Dashboard
- Parts
- Repair
- Service
- 3D Model



Last Reported  
12/01/2025 10:52  
CST

Dealer  
MACALLISTER

Hardware  
PLE641 (RYAN ▾)

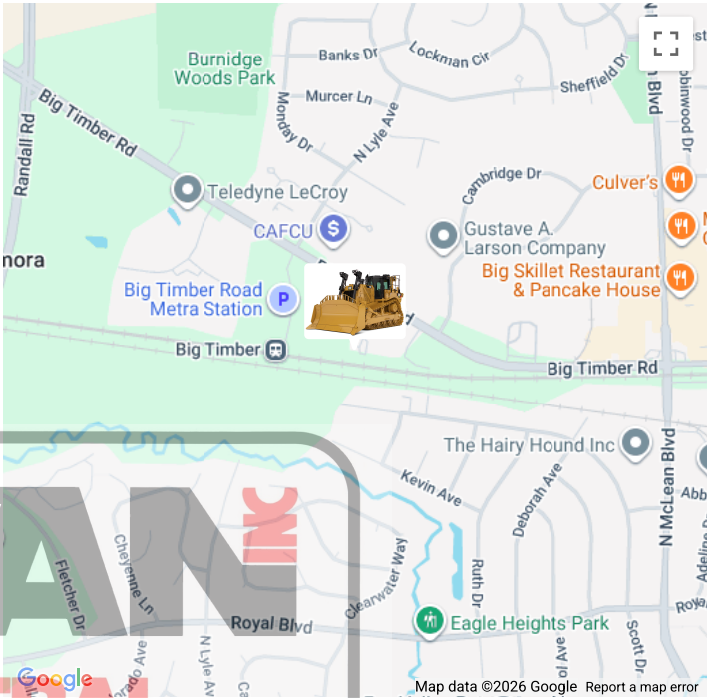
SMU  
10,356.7

Fuel Level  
43%

DEF Level  
78%

Machine Build Date  
02/26/2018  
SN: JML00466

Engine Build Date  
10/19/2017  
SN: SYE22501



Remote Service Remote Service

- Remote Flash - Equipment ▾
- Remote Flash - Telematics ▾
- Remote Troubleshoot - Read ▾
- Remote Troubleshoot - Write ▾

Service Letters

- 0 Open
- 0 Complete
- 0 Terminated (Open)

Fault Codes

Unable to retrieve content

Fluid Analysis

Unable to retrieve content

Inspection Analysis

Unable to retrieve content

> Remote Service & Service Software

> Product Status Reports (Last 90 days)

> Fault Code Events & Diagnostics

> New Information (Last 30 days)

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> Alternate Parts

Product Configuration

**D6T Track-Type Tractor**

Machine Serial Number - JML00466

Machine Build Date - 02/26/2018

**C9.3 Engine - Machine**

Engine Serial Number - SYE22501

Engine Build Date - 10/19/2017

**Product - Entire Group (JML00466)**

| Part Number              | Serial Number | Part Name                | Install Ind. | Install Date | Description                   |
|--------------------------|---------------|--------------------------|--------------|--------------|-------------------------------|
| <a href="#">458-3882</a> |               | Film GP                  | Factory      | —            | D6T-19A LGP TRACTOR           |
| <a href="#">462-7660</a> |               | Cgc Non-Vpat             | Factory      | —            | GRADE W/3D                    |
| <a href="#">482-7066</a> |               | Wiring, Cgc              | Factory      | —            | WIRING, GRADE W/3D            |
| <a href="#">390-1847</a> |               | Handhold GP              | Factory      | —            | HANDLES, BASIC                |
| <a href="#">488-3735</a> |               | Cab, Single Pane         | Factory      | —            | CAB, SINGLE PANE              |
| <a href="#">513-9345</a> |               | Lights, 6, Basic         | Factory      | —            | LIGHTS, 6, BASIC              |
| <a href="#">3W-6866</a>  |               | Drawbar GP               | Factory      | —            |                               |
| <a href="#">493-6860</a> |               | Fuel Tank, Basic         | Factory      | —            | FUEL TANK, BASIC              |
| <a href="#">378-3830</a> |               | Drive AR-Final           | Factory      | —            | FINAL DRIVE, XW/LGP           |
| <a href="#">388-2648</a> |               | Guard GP-Bottom          | Factory      | —            | GUARD, BOTTOM                 |
| <a href="#">481-4911</a> |               | 6S Lgp Bulldozer         | Factory      | —            | 6S LGP BULLDOZER              |
| <a href="#">475-4774</a> |               | Cyls, Lift, Cgc          | Factory      | —            | CYLINDERS, LIFT, GRADE, LGP   |
| <a href="#">380-1151</a> |               | Seat & Mounting GP       | Factory      | —            | SEAT, CLOTH                   |
| <a href="#">509-7659</a> |               | Alarm, Backup            | Factory      | —            | ALARM, BACKUP                 |
| <a href="#">490-0496</a> |               | Hydraulics, Ripper       | Factory      | —            | HYDRAULICS, RIPPER            |
| <a href="#">458-3918</a> |               | Fan, Auto Reverse        | Factory      | —            | FAN, AUTO REVERSING           |
| <a href="#">449-9132</a> |               | Undercarriage AR         | Factory      | —            | UNDERCARRIAGE, HD, PART GUIDE |
| <a href="#">497-7892</a> |               | Regional Pkg, Us         | Factory      | —            | REGIONAL PACKAGE, US          |
| 0P-4630                  |               | Credit, Grade W/3D       | Factory      | —            |                               |
| 458-3886                 |               | Eng COOLANT,(-37C)       | Factory      | —            | ENGINE COOLANT, STD (-37C)    |
| <a href="#">481-4890</a> |               | Blade, 6S Lgp Aro        | Factory      | —            | BLADE, 6S LGP ARO             |
| <a href="#">486-7003</a> |               | PI, Cell PLE641          | Factory      | —            | PRODUCT LINK, CELLULAR PLE641 |
| <a href="#">1Q-4324</a>  |               | Counterweight GP         | Factory      | —            |                               |
| <a href="#">380-8311</a> |               | Oil Change GP-High Speed | Factory      | —            | OIL CHANGE SYSTEM, HIGH SPEED |

| Part Number              | Serial Number | Part Name                               | Install Ind. | Install Date | Description                   |
|--------------------------|---------------|-----------------------------------------|--------------|--------------|-------------------------------|
| <a href="#">385-7759</a> |               | Track AR                                | Factory      | —            | TRACK, 915MM / 36" MS HD      |
| <a href="#">375-3356</a> |               | Alternator GP-Charging                  | Factory      | —            | ALTERNATOR, 150 AMP           |
| <a href="#">480-0279</a> |               | Air Cond, Rops                          | Factory      | —            | AIR CONDITIONER, ROPS         |
| <a href="#">509-7665</a> |               | Vis Arr, Sgl Cam                        | Factory      | —            | VISIBILITY ARR, SINGLE CAMERA |
| <a href="#">475-0212</a> |               | Engine, Basic                           | Factory      | —            | ENGINE, BASIC                 |
| <a href="#">474-5748</a> |               | Basic Arrangement                       | Factory      | —            | BASIC ARRANGEMENT             |
| <a href="#">462-8456</a> |               | Air Cleaner GP                          | Factory      | —            | PRECLEANER, BASIC             |
| 108D                     | CAG140110A    | Clean Emissions Module - Tier 4 - Final | Factory      | —            | CLEAN EMISSIONS MODULE        |
| <a href="#">385-8820</a> | MG301284      | Transmission AR                         | Factory      | —            | TRANSMISSION AR               |
| <a href="#">454-6283</a> | EJ501420      | Torque Converter GP                     | Factory      | —            | CONVERTER GP-TRQ              |
| <a href="#">516-1635</a> | SYE22501      | Engine AR-Compl                         | Factory      | —            | ENGINE AR-COMPL               |

Engine - Entire Group (SYE22501)

| Part Number              | Change Level | Part Name    | Install Ind. | Install Date |
|--------------------------|--------------|--------------|--------------|--------------|
| <a href="#">516-1635</a> |              | <div>1</div> | —            | —            |

