

# Plant Service Checklist

Date: Tue, 13 May 2025

Technician: James Tucker

Plant: LFC 308 - CAT 313FL Excavator

|      |      |
|------|------|
| hrs: | 4404 |
|------|------|

## 1.0 - SERVICE CHECKLIST

Type of service required: Tracked Plant

| Action                                                   | Compliant ? | Comments            |
|----------------------------------------------------------|-------------|---------------------|
| Check Daily Plant Inspections for faults                 | YES         |                     |
| Check inside cabin for seatbelt, cleanliness and damage  | YES         | FEW SOFT DRINK CANS |
| Check operation of air conditioning, UHF and horn        | YES         |                     |
| Check operation and attachment of all lights             | YES         |                     |
| Check operation of wipers and washers (and top up fluid) | YES         |                     |
| Inspect condition of plant numbers                       | YES         |                     |
| Check condition of Trimble plugs and leads               | YES         |                     |
| Check operation of reversing beeper                      | YES         |                     |
| Check all glass and mirrors for damage and attachment    | YES         |                     |
| Lubricate all hinges and latches                         | YES         |                     |
| Check operation and condition of E-Stops                 | YES         |                     |
| Change / clean cab air filters (fresh and recirculated)  | YES         | 327-6618            |
| Check operation of quick hitch                           | YES         |                     |
| Check movement in all pins and ball joints               | YES         |                     |
| Change / clean engine air filters (inner, outer)         | YES         | 3575142             |
| Check battery level and condition                        | YES         |                     |
| Check condition of cutting edge and ripper boots         | YES         |                     |
| Check fan and belt condition                             | YES         |                     |
| Replace fuel filters                                     | YES         |                     |
| Replace fuel water separator                             | YES         | 479-4131            |

| Action                                                          | Compliant ? | Comments                              |
|-----------------------------------------------------------------|-------------|---------------------------------------|
| Check grease gun is in tool box with a spare cartridge and rags | N/A         |                                       |
| Grease machine (pins, hitch, slew bearing)                      | YES         |                                       |
| Hydraulic filter changed every 500 hours                        | N/A         |                                       |
| Hydraulic oil level inspected and sampled                       | YES         | IN SPEC                               |
| Check hydraulic hoses for cracks, rubbing and damage            | YES         | 1 SMALL WEEP NEAR WUICK HITCH         |
| Check all cylinders for leaks                                   | YES         |                                       |
| Check hydraulic pump mount and condition                        | YES         |                                       |
| Check slew box oil level and condition                          | YES         |                                       |
| Check slew box gear for excess movement                         | YES         |                                       |
| Engine oil sampled and changed                                  | N/A         |                                       |
| Engine oil filters changed                                      | YES         | 322-3155                              |
| Inspect coolant level and quality (top up if required)          | YES         | IN SPEC                               |
| Inspect radiator, header tank and overflow bottle               | YES         |                                       |
| Check condition of engine mounts                                | YES         |                                       |
| Check rubber tracks and grousers for wear and damage            | YES         | STEEL TRACKS, ALL GOOD                |
| Check and adjust track tension                                  | YES         | CHECKED                               |
| Check track drive sprocket, rollers, pins and idler for wear    | YES         |                                       |
| Check track frame for damage and weld cracks                    | YES         | VISUALLY OK, SMALL DENTS IN SIDE STEP |
| Change final drive oil                                          | N/A         |                                       |
| Replace service sticker                                         | YES         | 250 HRS                               |

#### Filters Used

| Brand | Parts No. | Quantity | Comments |
|-------|-----------|----------|----------|
|       |           |          |          |

#### Filters Required

| Brand | Parts No. | Quantity | Comments |
|-------|-----------|----------|----------|
|       |           |          |          |

## 2.0 - COMMENTS

#### Comments:

DISPLAY SCREEN SCRATCHED/CRACKED, FRONT WINDSCREEN CRACKED, EXHAUST TIP CRACKED/SPLITTING, 1 SIDE MIRROR MISSING/TAKEN OFF

## 3.0 - PHOTOS

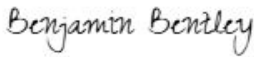
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| No. | Photo | Comments |
|-----|-------|----------|
|     |       |          |

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

5.0 - SIGN OFF

Technician:  Benjamin Bentley, Wed, 14 May 2025, 5:45 am

Maintenance Manager:  Ronald Bolton, Wed, 14 May 2025, 6:13 am

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