

Maintenance Work Order

Work Order: 156013
Priority: Normal
Due Date:

Scheduling:

Status: Closed
Status Date: 1/19/2026

Mechanic Name	Schedule Date	Work Complete?
Steven Leoen	1/14/2026	☒

216-24
SEP

Equipment ID: 46175
Work Order Job: 53-25-F0275
Current Job: 0003
Current Location: 0003
Equipment Foreman:
Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper
VIN #
Serial # CAT000D6CRDC00802
License Plate #
Make: Caterpillar
Model: D6
Carrier Name:

Meter Reading: Hours: 5060 on 1/14/2026 by Albert Paradis
Odometer: on by
Last Hour Service (Lifetime): 5060 (5060) on 1/16/2026
Last Odometer Service (Lifetime): on

Problem Description: Perform PM1 / PM2

PM 1 (500 Hour)

Change engine oil
SOS engine oil
Change engine oil filter
Check engine air filter / Change if necessary
Check all final drive oil levels
Check hydraulic oil level
Check transmission oil level
Check pivot shaft oil level
Check antifreeze level
Lubricate all grease points
Check autolube grease level (If equipped)
Perform visual inspection

PM 2 (500 Hour)

Check cab air filter/Change if necessary
SOS transmission oil
SOS hydraulic oil
SOS final drive oil
Change fuel filters
Change air filters

01/12/2026 - Travel to location, troubleshoot transmission oil leak - Steve L
01/14/2026 - Perform PM services, remove all stump pans, diagnose transmission leak and order parts - Steve L
01/16/2026 - Replace transmission hose, top up fluid levels. Remove broken stump pan bolts, wash unit and re-install all stump pans - Steve L

Maintenance Work Order

Work Order: 156013
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Clean	1-100 Overhead:1 -107 Washing/Steamin g/Detailing		4.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/16/2026	Steven Leoen	4.00	0.00	0.00	4.00	
Perform	1-400 PM:1-401 PM 1 (500 Hour)	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/14/2026	Steven Leoen	2.00	0.00	0.00	2.00	
Perform	1-400 PM:1-402 PM 2 (500 Hour)	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/14/2026	Steven Leoen	2.00	0.00	0.00	2.00	
Repair	5-200 Transmission/Clut ch	8.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/14/2026	Steven Leoen	8.00	0.00	0.00	8.00	
Replace	5-200 Transmission/Clut ch	6.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/16/2026	Steven Leoen	6.00	0.00	0.00	6.00	
Travel	9-915 Mechanic Travel Time	3.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/12/2026	Steven Leoen	3.00	0.00	0.00	3.00	
Troubleshoot/Dia gnose	5-200 Transmission/Clut ch	4.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
01/12/2026	Steven Leoen	4.00	0.00	0.00	4.00	

Maintenance Work Order

Work Order: 156013
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used
1R-0749	Fuel Filter	Each	2
1R-1808	Oil Filter	Each	1
326-1643	Fuel Filter	Each	1
331-8108	Air Filter	Each	1
545-8339	Cab Filter	Each	1
577-1435	Filter	Each	1
593-1533	Cabin Air Filter	Each	1
DURON 5W40	Engine Oil 5W40	Each	176
SAMPLE	SOS Fluid Analysis	Each	5

Cost Ledger:

Type	Ref Num	Description	Estimated Cost
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used
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Notes:

Maintenance Work Order

Work Order: 153015
Priority: Normal
Due Date:

Scheduling:

Status: Closed
Status Date: 6/24/2025

Mechanic Name	Schedule Date	Work Complete?
Brandon Wintoniak	6/17/2025	☒

Equipment ID: 46175
Work Order Job: 53-25-F0275
Current Job: 0003
Current Location: 0003
Equipment Foreman:
Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper
VIN #
Serial # CAT000D6CRDC00802
License Plate #
Make: Caterpillar
Model: D6
Carrier Name:

Meter Reading: Hours: 4635 on 6/14/2025 by Albert Paradis
Odometer: on by
Last Hour Service (Lifetime): 4635 (4635) on 6/17/2025
Last Odometer Service (Lifetime): on

Problem Description: Perform PM1 / PM2

PM 1 (500 Hour)

Change engine oil
SOS engine oil
Change engine oil filter
Check engine air filter / Change if necessary
Check all final drive oil levels
Check hydraulic oil level
Check transmission oil level
Check pivot shaft oil level
Check antifreeze level
Lubricate all grease points
Check autolube grease level (If equipped)
Perform visual inspection

PM 2 (500 Hour)

Check cab air filter/Change if necessary
SOS transmission oil
SOS hydraulic oil
SOS final drive oil
Change fuel filters
Change air filters

06/17/2025 - Perform PM1 and PM2 service. 4637 hr Brandon W.

Maintenance Work Order

Work Order: 153015
 Priority: Normal
 Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Perform	1-400 PM:1-401 PM 1 (500 Hour)		2.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
06/17/2025	Brandon Wintoniak	2.00	0.00	0.00	2.00	
Perform	1-400 PM:1-402 PM 2 (500 Hour)		2.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
06/17/2025	Brandon Wintoniak	2.00	0.00	0.00	2.00	
Travel	9-915 Mechanic Travel Time		0.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
06/17/2025	Brandon Wintoniak	0.50	0.00	0.00	0.50	

Parts List:

Part Num	Name	UOM	Qty Used	
1R-0749	Fuel Filter	Each	2	
1R-1808	Oil Filter	Each	1	
326-1643	Fuel Filter	Each	1	
331-8108	Air Filter	Each	1	
577-1435	Filter	Each	1	
DURON 5W40	Engine Oil 5W40	Each	26	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 151747
Priority: Normal
Due Date:

Scheduling:

Status: Closed
Status Date: 5/6/2025

Mechanic Name	Schedule Date	Work Complete?
Steven Leoen	4/3/2025	☒
Ken Brooks	4/3/2025	☒

Equipment ID: 46175
Work Order Job: CA
Current Job: 0003
Current Location: 0003
Equipment Foreman:
Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper
VIN #
Serial # CAT000D6CRDC00802
License Plate #
Make: Caterpillar
Model: D6
Carrier Name:

Meter Reading: Hours: 4565 on 4/3/2025 by Albert Paradis
Odometer: on by
Last Hour Service (Lifetime): 4565 (4565) on 4/11/2025
Last Odometer Service (Lifetime): on

Problem Description: Perform PM3 / Remove Ice Lugs / Rebuild RH Blade Angle Cylinder

PM 3 (1,000 Hour)

Check antifreeze strength
Change final drive oil
Change hydraulic filters
Change transmission filter
Change antifreeze filter

04/02/2025 - Check over unit, order blade angle cylinder parts, order grease lines - Steve L
04/03/2025 - Remove ice lugs, disassemble blade angle cylinder - Steve L / Ken B
04/07/2025 - Wash unit, detail interior - Ken B
04/08/2025 - Reseal cylinder, remove damaged rod end bearing and rebuild bore - Steve L
04/11/2025 - Install cylinder, finish cutting remaining ice lugs - Steve L
05/05/2025 - Repair broken autogreaser lines, complete inspection, top up all fluids - Steve L

Maintenance Work Order

Work Order: 151747
 Priority: Normal
 Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Clean	1-100 Overhead:1 -107 Washing/Steamin g/Detailing		4.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
Cutting/Welding	5-300 Undercarriage:5- 301Corking		9.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/03/2025	Steven Leoen	4.00	0.00	0.00	4.00	
04/11/2025	Steven Leoen	4.00	0.00	0.00	4.00	
Inspect	1-300 Safety:1-304 Equipment Readiness Inspection		4.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
05/05/2025	Steven Leoen	4.00	0.00	0.00	4.00	
Repair	5-400 Hydraulic:5 -401 Cylinder		20.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/02/2025	Steven Leoen	2.00	0.00	0.00	2.00	
04/03/2025	Steven Leoen	2.00	0.00	0.00	2.00	
04/08/2025	Steven Leoen	10.00	0.00	0.00	10.00	
04/11/2025	Steven Leoen	6.00	0.00	0.00	6.00	
Repair	8-100 Attachment:8-116 Automatic Greasing System		8.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/02/2025	Steven Leoen	2.00	0.00	0.00	2.00	
05/05/2025	Steven Leoen	6.00	0.00	0.00	6.00	

Parts List:

Part Num	Name	UOM	Qty Used
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Maintenance Work Order

Work Order: 148863
Priority: Normal
Due Date:

Scheduling:

Status: Closed
Status Date: 12/2/2024

Mechanic Name	Schedule Date	Work Complete?
Brandon Wintoniak	11/17/2024	☒
Eugene Barker	11/17/2024	☒
Nicholas Ganovicheff	11/18/2024	☒
Michael Larouche	11/19/2024	☒
Brent Haugen	11/22/2024	☒

Equipment ID: 46175
Work Order Job: CL
Current Job: 0003
Current Location: 0003
Equipment Foreman:
Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper
VIN #
Serial # CAT000D6CRDC00802
License Plate #
Make: Caterpillar
Model: D6
Carrier Name:

Meter Reading: Hours: 4400 on 10/25/2024 by Albert Paradis
Odometer: on by
Last Hour Service (Lifetime): 4400 (4400) on 11/22/2024
Last Odometer Service (Lifetime): on

Problem Description: Perform ERI / PM 4 / PM 5

11/17/2024 - Warm up machine, bring in shop start ERI, drop stump pans and remove panels, top up trannychange out cutting edges. Eugene B, Brandon W.
11/18/2024 - Clean dirt on pads , start corking - Mike L
11/18/2024 - Begin corking unit. Nick G.
11/19/2024 - Finish corking and clean up work area - Mike L , Nick G.
11/18/2024 - Clean cab, repaired all deficiencies on ERI.turned tracks for corking. Eugene B.
11/22/2024 - Fuel up dozer, finish speck washing. Brent H.

PM 5 (4,000 Hour)

Check fuel system

PM 4 (2,000 Hour)

Engine valve set
Check pump pressures
Check hydraulic oil
Check transmission oil
Check / clean transmission suction screen
Check any attachment oil

Maintenance Work Order

Work Order: 148863
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Clean	5-300 Undercarriage:5-306 Track Group	1.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
11/18/2024	Michael Larouche	1.50	0.00	0.00	1.50
Cutting/Welding	5-300 Undercarriage:5-301 Corking	16.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
11/18/2024	Nicholas Ganovicheff	2.00	0.00	0.00	2.00
11/18/2024	Michael Larouche	1.50	0.00	0.00	1.50
11/19/2024	Eugene Barker	3.00	0.00	0.00	3.00
11/19/2024	Nicholas Ganovicheff	4.50	0.00	0.00	4.50
11/19/2024	Michael Larouche	5.50	0.00	0.00	5.50
Perform	1-100 Overhead:1-107 Washing/Steaming/Detailing	4.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
11/22/2024	Brent Haugen	4.00	0.00	0.00	4.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection	14.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
11/17/2024	Brandon Wintoniak	3.00	0.00	0.00	3.00
11/17/2024	Eugene Barker	3.00	0.00	0.00	3.00
11/18/2024	Eugene Barker	6.00	0.00	0.00	6.00
11/19/2024	Eugene Barker	2.00	0.00	0.00	2.00
Remove	4-100 Body:4-102 Cab/Body/Deck	6.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
11/17/2024	Brandon Wintoniak	1.00	0.00	0.00	1.00
11/17/2024	Eugene Barker	5.00	0.00	0.00	5.00
Remove	8-100 Attachment:8-107 Ground Engaging Tool	8.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
11/17/2024	Eugene Barker	3.00	0.00	0.00	3.00
11/18/2024	Eugene Barker	5.00	0.00	0.00	5.00

Maintenance Work Order

Work Order: 148863
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used
2J-3506	Nut - 3/4"	Each	32
4F-7827	Bolt - Cutting Edge - 3/4" x 2.25"	Each	32
577-1435	Filter	Each	1
593-1533	Cabin Air Filter	Each	1

Cost Ledger:

Type	Ref Num	Description	Estimated Cost
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used
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Maintenance Work Order

Work Order: 148863
Priority: Normal
Due Date:

46-175 ERI November 17 2024

CRAWLER TRACTOR & EXCAVATOR EQUIPMENT READINESS INSPECTION CHECKLIST



DOZER / EXCAVATOR / TRACK SKID STEER

Date (DD-MM-YY) 17-11-24 Unit # 46-175 Mechanic Name RAMON H. ENERES Machine Hours 4551h
Is a PM Required Within the Next 100 Hours? (Yes or No) NO If "yes", perform or arrange to perform the PM.

No	What are you inspecting?	Pass Fail	Repaired (Initials)	No	What are you inspecting?	Pass Fail	Repaired (Initials)
From the Ground				On the Machine, Outside the Cab			
1	Blade Cutting Edge, Moldboard, Bucket, GET	F		28	Fuel Tank	P	
2	Bucket or Blade Cylinders	F		29	Hydraulic Oil Tank	P	
3	Hydraulic Quick Couplers (if equipped)	N/A		30	Auto Lube	F	ES
4	Blade Arm, Tractor, Stick, Boom	P		31	Fire Extinguisher Expiry Date	F	ES
5	Underneath of Machine	P		32	Windshield Wipers & Washers	F	
6	Overall undercarriage	P		33	Pivot Shaft	P	
7	Idlers & Rollers	P		34	Batteries & Hold Downs	P	
8	Drive Sprockets	P		35	Master Shut-off	P	
9	Track Assembly	P		36	Mirrors & Windows	P	
10	Corking <u>0</u> % Remaining	P		37	Weather Fronts	N/A	
11	Ripper (if equipped)	P		Inside the Cab			
12	Ripper Shank	P		38	ROPS & Cab Guarding	P	
13	Winch (if equipped)	N/A		39	Seat	P	
14	Steps, Handholds, & Safety Rails	P		40	Seat Belt & Mounting	P	
15	Overall Machine & Cab Body	P		41	Gauges, Indicator Lights, Alarms	P	
Engine Compartment				42	Horn, Backup Alarm, Lights, Cameras	P	
16	Engine Oil	P		43	Codes	P	
17	Transmission Oil	P	EW	44	Radios (AM/FM & 2-Way), GPS, & Antennas	P	
18	Engine Coolant <u>+3+</u> Co	P	ES	45	Overall Cab Interior	F	ES
19	Air Filters (Intake, Outer, & Cab)	P		46	First Aid Kits	F	ES
20	Radiator	P		47	Heater / AC Co	P	
21	Fuel Water Separator	P		48	Decals & Signage	F	ES
22	Positive Air Shut Off	P		Operational Functionality			
23	All Hoses & Fittings	P		49	Hydraulic & Travel Testing	P	
24	All Belts	P		50	Lockout Bars & Safety Switches	P	
25	Exhaust	P		51	Webasto & Proheat Heaters	N/A	
26	Alternator Output <u>28.1</u> volts	P					
27	Overall Engine Compartment	P					

No	Comment
10	- NEGOS CORKING
30	- EMPTY
32	- DANGER, PASSENGER, REAR SEAT/CHSEWED REPLACED
46	- NEGOS FIRST AID
1	- NEGOS CUTTING EDGE & CORNER BITS
31	- NEGOS NEW
48	- 3 POINT CONTACT STRUCKS
17	- TORQUED & OPEN
	- CHANGED OUT SERPENTINE BELT.
	- INSTALLED STUMP PARS.

DOCUMENT NO. : L4 ASM-AM-STD-0001-UC-PM-A	PARENT DOCUMENT : L3 ASM-AM-STD-0001-UC
TITLE : CRAWLER TRACTOR & EXCAVATOR EQUIPMENT READINESS INSPECTION CHECKLIST	EDITION : 3
DOCUMENT LEVEL : WORKFACE	REVISION : 0
BUSINESS UNIT : ASSET MANAGEMENT	SERVICE LINE : ASSET MAINTENANCE
	PAGE : 1 of 3
	Document Group : STANDARD PROCEDURE

Notes:

Maintenance Work Order

Work Order: 148060

Priority: Normal

Due Date:

Scheduling:

Status: Closed

Status Date: 10/3/2024

Mechanic Name	Schedule Date	Work Complete?
Ramonito Najera	9/29/2024	☒

Equipment ID: 46175

Work Order Job: 41-24-K0522

Current Job: 0003

Current Location: 0003

Equipment Foreman:

Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper

VIN #

Serial # CAT000D6CRDC00802

License Plate #

Make: Caterpillar

Model: D6

Carrier Name:

Meter Reading: Hours: 4260 on 9/30/2024 by Joel Bouvier

Odometer: on by

Last Hour Service (Lifetime): 4260 (4260) on 9/30/2024

Last Odometer Service (Lifetime): on

Problem Description: PM 1 (500 Hour)

Change engine oil
SOS engine oil
Change engine oil filter
Check engine air filter / Change if necessary
Check all final drive oil levels
Check hydraulic oil level
Check transmission oil level
Check pivot shaft oil level
Check antifreeze level
Lubricate all grease points
Check autolube grease level (If equipped)
Perform visual inspection

PM 2 (500 Hour)

Check cab air filter/Change if necessary
SOS transmission oil
SOS hydraulic oil
SOS final drive oil
Change fuel filters
Change air filters

Maintenance Work Order

Work Order: 148060
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Perform	1-400 PM:1-401 PM 1 (500 Hour)		1.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
09/29/2024	Ramonito Najera	1.50	0.00	0.00	1.50	
Perform	1-400 PM:1-402 PM 2 (500 Hour)		1.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
09/29/2024	Ramonito Najera	1.50	0.00	0.00	1.50	
Travel	9-915 Mechanic Travel Time		3.00	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
09/29/2024	Ramonito Najera	3.00	0.00	0.00	3.00	

Parts List:

Part Num	Name	UOM	Qty Used	
1R-0749	Fuel Filter	Each	2	
1R-1808	Oil Filter	Each	1	
326-1643	Fuel Filter	Each	1	
331-8108	Air Filter	Each	1	
577-1435	Filter	Each	1	
DURON 5W40	Engine Oil 5W40	Each	35	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 146581
 Priority: Normal
 Due Date:

Scheduling:

Status: Closed
 Status Date: 6/24/2024

Mechanic Name	Schedule Date	Work Complete?
Ramonito Najera	6/21/2024	☒

Equipment ID: 46175
 Work Order Job: 41-24-K0527
 Current Job: 0003
 Current Location: 0003
 Equipment Foreman:
 Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper
 VIN #
 Serial # CAT000D6CRDC00802
 License Plate #
 Make: Caterpillar
 Model: D6
 Carrier Name:

Meter Reading: Hours: 3765 on 6/21/2024 by Joel Bouvier
 Odometer: on by
 Last Hour Service (Lifetime): 3765 (3765) on 6/22/2024
 Last Odometer Service (Lifetime): on

Problem Description: PM 1 (500 Hour)

Change engine oil
 SOS engine oil
 Change engine oil filter
 Check engine air filter / Change if necessary
 Check all final drive oil levels
 Check hydraulic oil level
 Check transmission oil level
 Check pivot shaft oil level
 Check antifreeze level
 Lubricate all grease points
 Check autolube grease level (If equipped)
 Perform visual inspection

PM 2 (500 Hour)

Check cab air filter/Change if necessary
 SOS transmission oil
 SOS hydraulic oil
 SOS final drive oil
 Change fuel filters
 Change air filters

Labor Items:

Work Code	Item Code	ST	OT	DT	
Perform	1-400 PM:1-401 PM 1 (500 Hour)	1.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
06/21/2024	Ramonito Najera	1.50	0.00	0.00	1.50
Perform	1-400 PM:1-402 PM 2 (500 Hour)	1.50	0.00	0.00	
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours
06/21/2024	Ramonito Najera	1.50	0.00	0.00	1.50

Maintenance Work Order

Work Order: 146581
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used	
1R-0749	Fuel Filter	Each	2	
1R-1808	Oil Filter	Each	1	
326-1643	Fuel Filter	Each	1	
331-8108	Air Filter	Each	1	
577-1435	Filter	Each	1	
DURON 5W40	Engine Oil 5W40	Each	35	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 145653
 Priority: Normal
 Due Date:

Scheduling:

Status: Closed
 Status Date: 4/25/2024

Mechanic Name	Schedule Date	Work Complete?
Zeb Kilcup	4/12/2024	☒
Eugene Barker	4/13/2024	☒
Reece Chorneyko	4/12/2024	☒
Brent Haugen	4/18/2024	☒
Brandon Wintoniak	4/20/2024	☒

Equipment ID: 46175
 Work Order Job: FM
 Current Job: 0003
 Current Location: 0003
 Equipment Foreman:
 Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper
 VIN #
 Serial # CAT000D6CRDC00802
 License Plate #
 Make: Caterpillar
 Model: D6
 Carrier Name:

Meter Reading: Hours: 3505 on 4/12/2024 by Stephane Thibodeau
 Odometer: on by
 Last Hour Service (Lifetime): 3505 (3505) on 4/15/2024
 Last Odometer Service (Lifetime): on

Problem Description: Perform PM 3, ERI

04/12/2024 - began eri and check over, checked blade, needs a few bearings, under carriage needs replaced, removed panels to be washed Zeb K Reece C Eugene B
 04/13/2024 - continue eri, flip cutting edges, install new corner bits, replace broken two way radio antenna, install new cab filters, install new outer engine air filter, remove floor boards to inspect for leaks, Reece C/ Eugene B
 04/13/2024 - tighten cutting edge bolts, remove hydro tank side panel so hydro oil can be washed out, remove bolts from front grill for steamer guys, move to wash pad for steamer guys, move back into shop once washed, move panels out to wash pad to be cleaned Reece C/ Eugene B
 04/15/2024 - install new rails, cut corks, install two new rear idlers, torque bolts to spec, adjust track tension, Reece C/ Eugene B/ Zeb K
 04/16/2024 - Install stump pans, drain hydraulic oil was way over full, clean and detail cab, install floor boards, and matt, flip over ripper tooth, install panel on hydraulic tank side of dozer, install engine cover panels, drained righthand final drive. Eugene B.
 04/17/2024 - Top up auto greaser, Install new bearings in blade tilt shift cylinder, new hydraulic filter and transmission filter, drain finals refilled finals, remove r/h final to inspect, found filings on mag plug inspected found no issues. Reinstall r/h final drive. Eugene B/ Zeb K.
 04/18/2024 - Speck wash dozer Brent H.
 04/20/2024 - Install new bearings in pitch link, install new pin bores in pitch link ears on blade, install pitch link on dozer blade. Eugene B.
 04/20/2024 - Lend Eugene a hand installing Pitch link. Brandon W.

PM 3 (1,000 Hour)

Check antifreeze strength
 Change final drive oil
 Change hydraulic filters
 Change transmission filter
 Change antifreeze filter

Labor Items:

Work Code	Item Code	ST	OT	DT	
	1-100 Overhead:1				
Perform	-107		7.00	0.00	0.00
	Washing/Steamin				
	g/Detailing				
04/18/2024			7.00	0.00	0.00

Maintenance Work Order

Work Order: 145653
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/18/2024	Brent Haugen	1.00		0.00	0.00	1.00
Perform	1-300 Safety	4.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/13/2024	Eugene Barker	4.00	0.00	0.00	0.00	4.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection	61.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/12/2024	Reece Chorneyko	4.00	0.00	0.00	0.00	4.00
04/12/2024	Zeb Kilcup	5.00	0.00	0.00	0.00	5.00
04/12/2024	Eugene Barker	4.00	0.00	0.00	0.00	4.00
04/13/2024	Reece Chorneyko	6.00	0.00	0.00	0.00	6.00
04/14/2024	Reece Chorneyko	4.00	0.00	0.00	0.00	4.00
04/14/2024	Eugene Barker	7.00	0.00	0.00	0.00	7.00
04/16/2024	Eugene Barker	11.00	0.00	0.00	0.00	11.00
04/17/2024	Zeb Kilcup	5.00	0.00	0.00	0.00	5.00
04/17/2024	Eugene Barker	11.00	0.00	0.00	0.00	11.00
04/20/2024	Eugene Barker	4.00	0.00	0.00	0.00	4.00
Remove	5-100 Drivetrain:5 -104 Final Drive/Transfer Case	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/17/2024	Zeb Kilcup	2.00	0.00	0.00	0.00	2.00
Replace	5-300 Undercarriage	31.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/15/2024	Reece Chorneyko	10.00	0.00	0.00	0.00	10.00
04/15/2024	Zeb Kilcup	10.00	0.00	0.00	0.00	10.00
04/15/2024	Eugene Barker	8.00	0.00	0.00	0.00	8.00
04/20/2024	Eugene Barker	3.00	0.00	0.00	0.00	3.00
Replace	8-100 Attachment:8-101 Blade	26.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/13/2024	Reece Chorneyko	3.00	0.00	0.00	0.00	3.00

Maintenance Work Order

Work Order: 145653
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/13/2024	Eugene Barker	7.00	0.00	0.00	7.00	
04/14/2024	Eugene Barker	4.00	0.00	0.00	4.00	
04/15/2024	Eugene Barker	3.00	0.00	0.00	3.00	
04/17/2024	Zeb Kilcup	3.00	0.00	0.00	3.00	
04/20/2024	Brandon Wintoniak	2.00	0.00	0.00	2.00	
04/20/2024	Eugene Barker	4.00	0.00	0.00	4.00	

Maintenance Work Order

Work Order: 145653
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used
160-6305	Trunion Cap	Each	3
196-7078	Wear Strip	Each	1
202-4296	Idler D6N	Each	2
203-8040	Wear Strip - D7R	Each	1
227-6369	1/2x2 nf bolt	Each	25
268-5945	Guide D6	Each	1
2J-3506	Nut - 3/4"	Each	24
3J-2682	Trunion Pocket	Each	1
3J-5190	Trunion Clamp	Each	3
446-1524	Blade Guide	Each	2
5G-9076	Wear Strip	Each	2
5J-4773	Bolt - Cutting Edge - 3/4" x 2.5"	Each	137
5P-8248	Washer - Flat 3/4"	Each	24
5T-8367	Wear Plate	Each	1
6Y-3394	Pin - D8T Ripper Tooth	Each	1
78X234	7/8"x2-3/4" Scraper Bolt	Each	2
7T-4981	Trunion Scraper	Each	2
ACORK3	Ice Lug - Yellow 1- 1/4x3"	Each	50
D6 Rails and Pads PS	D6 Rails and Pads PS - Set of 2 Tracks	Each	1
DURON 5W40	Engine Oil 5W40	Each	75
ECORK4	Cork Bar - "E" Style 4" Long	Each	25
LCORK4	Corks, Lug 7/16	Each	93
SCORK4	All:Undercarriage: Corking	Each	24
T163748	Shim	Each	1

Cost Ledger:

Type	Ref Num	Description	Estimated Cost
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used
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Maintenance Work Order

Work Order: 145653
Priority: Normal
Due Date:

46-175 ERI 2024 04 20

CRAWLER TRACTOR & EXCAVATOR EQUIPMENT READINESS INSPECTION CHECKLIST

SSCENTURION

DOZER / EXCAVATOR / TRACK SKID STEER

Date (DD-MM-YY)	2024/24	Unit #	46175	Mechanic Name	EWG/MB	Machine Hours	3505
Is a PM Required Within the Next 100 Hours? (Yes or No)				If "yes", perform or arrange to perform the PM.			

No	What are you inspecting?	Pass/Fail	Repaired (Initial)	No	What are you inspecting?	Pass/Fail	Repaired (Initial)
From the Ground				On the Machine, Outside the Cab			
1	Blade Cutting Edge, Moldboard, Bucket, etc.	P		28	Fuel Tank	P	
2	Bucket or Blade Cylinders	P		29	Hydraulic Oil Tank	P	
3	Hydraulic Quick Couplers (if equipped)	NA		30	Auto Lube	P	
4	Blade Arm, Tractor, Stick, Boom	P		31	Fire Extinguisher Expiry Date	NA	
5	Underneath of Machine	P		32	Windshield Wipers & Washers	P	
6	Overall Undercarriage	P		33	Pivot Shaft	P	
7	Idlers & Rollers	P		34	Batteries & Hold Downs	P	
8	Drive Sprockets	P		35	Master Shutoff	P	
9	Track Assembly	P		36	Mirrors & Windows	P	
10	Cutting % Remaining	P		37	Washer Fronts	NA	
11	Ripper (if equipped)	P		Inside the Cab			
12	Ripper Shank	P		38	ROPS & Cab Guarding	P	
13	Winch (if equipped)	NA		39	Seat	P	
14	Steps, Handholds, & Safety Rails	P		40	Seat Belt & Mounting	P	
15	Overall Machine & Car Body	P		41	Gauges, Indicator Lights, Alarms	P	
Engine Compartment				42	Horn, Backup Alarm, Lights, Cameras	P	
16	Engine Oil	P		43	Codes	P	
17	Transmission Oil	P		44	Radios (AM/FM & 2-Way), GPS, & Antennas	P	
18	Engine Coolant -46 0c	P		45	Overall Cab Interior	P	
19	Air Filters (Inner, Outer, & Cab)	P		46	Spill & First Aid Kits	P	
20	Radiator	P		47	Heater / AC 0c	P	
21	Fuel Water Separator	NA		48	Controls & Signage	P	
22	Positive Air Shut Off	P		Operational Functionality			
23	All Hoses & Fittings	P		49	Hydraulic & Travel Testing	P	
24	All Bats	P		50	Lockout Bars & Safety Switches	NA	
25	Exhaust	P		51	Webasto & Proheat Heaters	NA	
26	Alternator Output 28.2 volts	P					
27	Overall Engine Compartment	P					

No	Comment
6	FLIPPED EDGES / NOW CORNER PERS 6 NEW RAILS INSTALLED.

DOCUMENT NO. : L3 ASM-AM-STP-0001-LUC-PMA	PARENT DOCUMENT : L3 ASM-AM-STP-0001-LUC
TITLE : CRAWLER TRACTOR & EXCAVATOR EQUIPMENT READINESS INSPECTION CHECKLIST	REVISION : 0 PAGE 1 of 3
DOCUMENT LEVEL : WORKFACE	BUSINESS UNIT : ASSET MANAGEMENT
SERVICE LINE : ASSET MAINTENANCE	Document Group : STANDARD PROCEDURE

Notes:

Maintenance Work Order

Work Order: 138780

Priority: Normal

Due Date:

Scheduling:

Status: Closed

Status Date: 5/31/2023

Mechanic Name	Schedule Date	Work Complete?
Kolten Meagher	3/16/2023	☒
Joel Bouvier	4/25/2023	☒
Austin Gilbertson	4/26/2023	☒
Donald Van Riesen	5/1/2023	☒

Equipment ID: 46175

Work Order Job: 41-23-K0505

Current Job: 0003

Current Location: 0003

Equipment Foreman:

Work Order Foreman:

Description: Cat D6 LGP VPAT Ripper

VIN #

Serial # CAT000D6CRDC00802

License Plate #

Make: Caterpillar

Model: D6

Carrier Name:

Meter Reading: Hours: 2440 on 4/14/2023 by Joel Bouvier

Odometer: on by

Last Hour Service (Lifetime): 2440 (2440) on 4/17/2023

Last Odometer Service (Lifetime): on

Problem Description: Transmission Issues

Travel to unit, remove door handle, disassemble door handle, clean frozen dirt from door handle, drill a hole in the bottom so the dirt can fall out, put handle back on. remove grease line fittings, the are damaged, need new ones. 3/15/23 kolten

Travel to unit, install new grease fittings. prime auto greaser. Flip the cutting edges and install new corner bits. 3/16/23 kolten

Perform- fill auto greaser. 3/19/23 kolten

Troubleshoot- back window wiper motor, and cab fan blower motor, blew out cab filters. clean dirt out of the fan. 4/4/23 kolten

Travel to unit, remove grease lines, get new hoses built, pick up new ripper teeth, travel back to the dozer install new ripper teeth and hew grease lines. 4/5/23 kolten

Travel to unit, hook up laptop, no active codes, ran dozer, got it upto temp, tried calibrating the clutches, code appeared and calibration failed. out put speed sensor #1 and #2 failed.

Travel to unit, remove floor matt and floor panels, remove stump pan, clean frozen dirt from transmission, found out that transmission speed sensors are inside the transmission housing, need to remove the transmission to change them, put shields back on and unit is coming to the shop. 4/20/23 kolten

Travel to unit, remove axle shafts so we could pull the unit onto the lowbed. got unit loaded and hauled to the shop. 4/25/23 kolten

Perform - Assist in unloading unit at shop April 25 - Joel

Remove shields, remove DPF inlet pressure sensor, get part number off of the sensor, order parts. install axles back into machine to get it into the shop. 4/26/23 kolten

Attempt to change speed sensor, then pull unit into shop and begin removing transmission 4/26/23 Austin

Perform - Cut off all corks, assist with sensors, push into shop April 26 - Joel

Remove transmission and change speed sensors. 4/27/23 kolten

Assist Kolten with transmission 4/27/23 Austin

Perform - Build support bracket for lifting, remove transmission April 27 - Joel

Perform - cleaning and prep for transmission install. 4/29/23 Hank

Clean up sealing surfaces and install transmission back into the machine. Repair grease lines on blade. 4/30/23 kolten,Hank

Install axle shafts, drive shaft, fill with oil. try unit, first gear solenoid has low voltage issue, hook up laptop check codes. test solenoid. Assist Kolten (Joel) 5/1/23 kolten Hank

Install - belly pan, and covers and hoses removed for transmission repair. 5/3/23 Hank

Remove - planetaries both sides and replace axle seals. 5/5/23 Hank

Perform - calibration on transmission, replace forward and reverse modulation valves, troubleshooting for clutch slippage. Install panel and covers .5/6-7/23 Hank

Replace 3x light bulbs, clean bay 5/8/23 Austin

Perform - Phone around and ordering parts May 8 - Joel

Perform - put trans back together and perform ERI and replace grease hoses. 5/8/23 Hank

Maintenance Work Order

Work Order: 138780
Priority: Normal
Due Date:

Refill auto greaser 5/19/23 Austin

Labor Items:

Work Code	Item Code	ST	OT	DT		
Clean	1-100 Overhead	1.50	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
05/08/2023	Austin Gilbertson	1.50	0.00	0.00	1.50	
Cutting/Welding	5-200 Transmission/Clutch	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/27/2023	Joel Bouvier	2.00	0.00	0.00	2.00	
Cutting/Welding	5-300 Undercarriage:5-301Corking	5.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/26/2023	Joel Bouvier	5.00	0.00	0.00	5.00	
Perform	1-100 Overhead	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
05/08/2023	Joel Bouvier	2.00	0.00	0.00	2.00	
Perform	1-300 Safety:1-304 Equipment Readiness Inspection	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
05/08/2023	Donald Van Riesen	2.00	0.00	0.00	2.00	
Perform	2-100 Engine:2-109 Tier 4 Emission	1.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/26/2023	Kolten Meagher	1.00	0.00	0.00	1.00	
Perform	5-100 Drivetrain	20.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/25/2023	Joel Bouvier	1.00	0.00	0.00	1.00	
04/25/2023	Kolten Meagher	3.00	0.00	0.00	3.00	
05/05/2023	Donald Van Riesen	8.00	0.00	0.00	8.00	
05/07/2023	Donald Van Riesen	6.00	0.00	0.00	6.00	
05/08/2023	Donald Van Riesen	2.00	0.00	0.00	2.00	
Perform	5-200 Transmission/Clutch	42.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/26/2023	Joel Bouvier	2.00	0.00	0.00	2.00	

Thursday, September 10, 2026

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Equipment360 - Work Order

Maintenance Work Order

Work Order: 138780
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/26/2023	Joel Bouvier	2.00	0.00	0.00	2.00	
04/26/2023	Kolten Meagher	1.00	0.00	0.00	1.00	
04/29/2023	Donald Van Riesen	2.00	0.00	0.00	2.00	
04/30/2023	Kolten Meagher	3.00	0.00	0.00	3.00	
04/30/2023	Donald Van Riesen	6.00	0.00	0.00	6.00	
05/01/2023	Joel Bouvier	3.00	0.00	0.00	3.00	
05/01/2023	Kolten Meagher	8.00	0.00	0.00	8.00	
05/01/2023	Donald Van Riesen	6.00	0.00	0.00	6.00	
05/03/2023	Donald Van Riesen	6.00	0.00	0.00	6.00	
05/06/2023	Donald Van Riesen	5.00	0.00	0.00	5.00	
Perform	8-100 Attachment:8-116 Automatic Greasing System	1.50	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
03/19/2023	Kolten Meagher	0.50	0.00	0.00	0.50	
05/19/2023	Austin Gilbertson	1.00	0.00	0.00	1.00	
Remove	5-200 Transmission/Clutch	24.50	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/26/2023	Austin Gilbertson	5.00	0.00	0.00	5.00	
04/27/2023	Joel Bouvier	7.00	0.00	0.00	7.00	
04/27/2023	Austin Gilbertson	2.50	0.00	0.00	2.50	
04/27/2023	Kolten Meagher	10.00	0.00	0.00	10.00	
Repair	4-100 Body:4-102 Cab/Body/Deck	1.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
03/15/2023	Kolten Meagher	1.00	0.00	0.00	1.00	
Repair	8-100 Attachment:8-116 Automatic Greasing System	2.00	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/30/2023	Donald Van Riesen	2.00	0.00	0.00	2.00	
Replace	3-100 Electrical/Keys:3-103 Light	1.50	0.00	0.00		
Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
05/08/2023	Joel Bouvier	1.50	0.00	0.00	1.50	

Thursday, September 10, 2026

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Equipment360 - Work Order

Maintenance Work Order

Work Order: 138780
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT		
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Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
03/08/2023	Austin Gilbertson	1.50	0.00	0.00	1.50	

Replace	8-100 Attachment:8-107 Ground Engaging Tool	4.00	0.00	0.00		
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Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
03/16/2023	Kolten Meagher	3.00	0.00	0.00	3.00	
04/05/2023	Kolten Meagher	1.00	0.00	0.00	1.00	

Replace	8-100 Attachment:8-116 Automatic Greasing System	3.50	0.00	0.00		
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Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
03/16/2023	Kolten Meagher	0.50	0.00	0.00	0.50	
04/05/2023	Kolten Meagher	1.00	0.00	0.00	1.00	
05/08/2023	Donald Van Riesen	2.00	0.00	0.00	2.00	

Travel	9-915 Mechanic Travel Time	15.50	0.00	0.00		
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Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
03/15/2023	Kolten Meagher	1.00	0.00	0.00	1.00	
03/16/2023	Kolten Meagher	1.00	0.00	0.00	1.00	
04/05/2023	Kolten Meagher	4.00	0.00	0.00	4.00	
04/19/2023	Kolten Meagher	2.50	0.00	0.00	2.50	
04/20/2023	Kolten Meagher	2.50	0.00	0.00	2.50	
04/25/2023	Kolten Meagher	2.50	0.00	0.00	2.50	
05/19/2023	Austin Gilbertson	2.00	0.00	0.00	2.00	

Troubleshoot/Diagnose	4-100 Body:4-105 Heater	1.00	0.00	0.00		
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Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/04/2023	Kolten Meagher	1.00	0.00	0.00	1.00	

Troubleshoot/Diagnose	5-200 Transmission/Clutch	18.00	0.00	0.00		
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Time Card Date	Mechanic	Reg. Hours	Double Time	Overtime	Total Hours	
04/19/2023	Kolten Meagher	2.00	0.00	0.00	2.00	
04/20/2023	Kolten Meagher	3.00	0.00	0.00	3.00	
05/06/2023	Donald Van Riesen	7.00	0.00	0.00	7.00	
05/07/2023	Donald Van Riesen	6.00	0.00	0.00	6.00	