



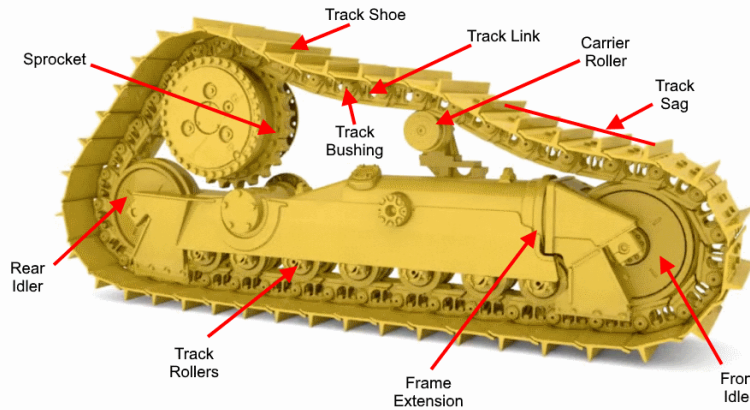
## Custom Track Service Simplified

**WILLIAM ADAMS**

**GARRAWAY GROUP**

Prepared By: Matthew Miller

<b>Model</b>	D8T	<b>Job Site</b>	--	<b>Inspection Date</b>	28Feb24	
<b>Manufacturer</b>	Caterpillar	<b>Left</b>	<b>Right</b>	<b>Next Inspection Date</b>	--	
<b>Serial Number</b>	JJ501682	<b>Track Sag (56.0 mm - 76.0 mm)</b>	--	<b>Next Inspection Hours</b>	--	
<b>Reference Number</b>	TD56	<b>Frame Ext (max 152.0 mm)</b>	55.0 mm	55.0 mm	<b>Underfoot Conditions</b>	
<b>Hour Meter Reading</b>	--	<b>Frame Ext %</b>	36%	36%	<b>Impact</b>	--
<b>Hours Per Week</b>	--	<b>Dry Joints</b>	0	0	<b>Abrasion</b>	--
<b>Total Odometer Reading</b>	--	<b>Link Roller System</b>	13%	13%	<b>Moisture</b>	--
<b>Forward Odometer</b>	--				<b>Packing</b>	--
<b>Reverse Odometer</b>	--				<b>Bushing Allowable Wear</b>	Greater
<b>Distance Per Week</b>	--				<b>Link Allowable Wear</b>	Greater



Component	Status		Part Number		Measurement (mm)		Percent Worn		
	Left	Right	Left	Right	Left	Right	Left	Right	
<b>Link Assemblies</b>	<b>Left: 2726009</b>		<b>Right: 2726009</b>		<b>Pitch: 8.5 in (215.9 mm)</b>		<b>Sections: 44</b>		
<b>Track Link</b>	Original	Original	8E4513	8E4513	46.0	46.0	14%	14%	
<b>Bushing (Ext)</b>	Original	Original	6Y3914	6Y3914	14.5	14.5	12%	12%	
<b>Track Shoe</b>	<b>Left Width: 610.0mm</b>				<b>Right Width: 610.0mm</b>				
	Original	Original	7T2392	7T2392	100.0	100.0	5%	5%	
<b>Idlers</b>									
<b>Front</b>	Original	Original	1111730	1111730	21.0	21.0	10%	10%	
<b>Rear</b>	Original	Original	1111729	1111729	21.0	21.0	10%	10%	
<b>Carrier Roller</b>									
<b>Front</b>	Original	Original	6206380	6206380	60.7	61.0	9%	8%	
<b>Track Roller</b>									
<b>Front</b>	S	Original	Original	6206380	6206380	60.7	61.0	9%	8%
<b>2</b>	S	Original	Original	6206380	6206380	61.0	61.0	8%	8%
<b>3</b>	D	Original	Original	6206402	6206402	58.0	58.8	11%	7%
<b>4</b>	D	Original	Original	6206402	6206402	58.0	58.4	11%	8%

5	D	Original	Original	6206402	6206402	58.0	58.4	11%	8%
6	D	Original	Original	6206402	6206402	59.0	58.0	6%	11%
7	S	Original	Original	6206380	6206380	61.3	61.0	7%	8%
8	S	Original	Original	6206380	6206380	61.1	60.8	7%	9%
<b>Sprocket</b>									
		Original	Original	3145462	3145462	235.0	235.0	21%	21%

## General Recommendations

Need to clean mud away from carrier roller or remove.

Photos

Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect





Pre-Inspect



Pre-Inspect



Pre-Inspect





Pre-Inspect



Pre-Inspect

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## PM 2 PERFORM (500 HOURS INTERVAL)

PM Checklist

● 2 ● 0 ● 17 ● 0

Inspection Number	23352302	Customer No	2969503646
Serial Number	JJ501682	Customer Name	GARRAWAY GROUP
Make	CATERPILLAR	Customer Phone	0455132577
Model	D8T	Work Order	5W37067
Equipment Family	Medium Track Type Tractor	Completed On	20/06/2025 11:29:11 AM
Asset ID	TD56	Inspector	Tim Couzens
SMU	1497.49 Hours	PDF Generated On	20/06/2025
Location	Kanagulk, Australia 3401	Coordinates	0, 0, 0
Technician			

### General Info & Comments

● **General info/Comments**

*ACTION*

Comments: Metal found in the bottom of the transmission filter housing







**Red - PM 2 PERFORM (500 HOURS INTERVAL)**

- **1.15 REPLACE WITH NEW TRANSMISSION OIL FILTER ELEMENT**

*ACTION*

Job : 511  
Modifier : FQ  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 5715253  
Part Quantity : 1.0





**Green - PM 2 PERFORM (500 HOURS INTERVAL)**

● **1.1 INSPECT SERPENTINE BELT**

*NORMAL*

Job : 040  
Modifier :  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 2198689  
Part Quantity : 1.0

● **1.2 TAKE & ANALYZE SOS SAMPLE FROM ENGINE OIL**

*NORMAL*

Job : 008  
Modifier :

Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : SOS  
Part Quantity : 1.0

---

● **1.3 CHECK EQUALIZER BAR FLUID LEVEL**

*NORMAL*

Job : 535  
Modifier : FLV  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 7H1680  
Part Quantity : 1.0

---

● **1.4 CHECK FINAL DRIVE FLUID LEVEL**

*NORMAL*

Job : 535  
Modifier : FLV  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

● **1.5 INSPECT TRACK ASSEMBLY**

*NORMAL*

Job : 040  
Modifier :  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

● **1.6 CLEAN CRANKCASE BREATHER ENGINE**

*NORMAL*

Job : 070  
Modifier : ENG  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

● **1.7 REPLACE WITH NEW ENGINE OIL & FILTER**

*NORMAL*

Job : 511  
Modifier :  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 1267539  
Part Quantity : 1.0

---

● **1.8 TAKE & ANALYZE SOS SAMPLE FROM FINAL DRIVE OIL**

*NORMAL*

Job : 008  
Modifier : OC  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 1U7683  
Part Quantity : 1.0

---

● **1.9 INSPECT FINAL DRIVE SEAL GUARD**

*NORMAL*

Job : 040  
Modifier : GD  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

● **1.10 REPLACE WITH NEW PRIMARY FUEL FILTER ELEMENT**

*NORMAL*

Job : 511  
Modifier : FQ  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 3261643  
Part Quantity : 1.0

---

● **1.11 REPLACE WITH NEW SECONDARY FUEL FILTER ELEMENT**

*NORMAL*

Job : 511

Modifier : FQ  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 1R0749  
Part Quantity : 2.0

---

● **1.12 REPLACE WITH NEW FUEL TANK CAP(S)**

*NORMAL*

Job : 511  
Modifier : Z2  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 3507735  
Part Quantity : 1.0

---

● **1.13 CLEAN FUEL TANK STRAINER**

*NORMAL*

Job : 070  
Modifier : STR  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

● **1.14 TAKE & ANALYZE SOS SAMPLE FROM HYDRAULIC OIL**

*NORMAL*

Job : 008  
Modifier :  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :  
Part Number : 1698373  
Part Quantity : 1.0

---

● **1.16 TAKE & ANALYZE SOS SAMPLE FROM TRANSMISSION OIL**

*NORMAL*

Job : 008  
Modifier :  
Quantity :  
WorkApp :

JobLocation :  
JobCond :  
CabType :  
Part Number : 1698373  
Part Quantity : 1.0

---

● **1.17 CHECK RECOIL SPRING FLUID LEVEL**

*NORMAL*

Job : 535  
Modifier : FLV  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

● **1.18 PERFORM PM 2**

*NORMAL*

Job : 540  
Modifier :  
Quantity :  
WorkApp :  
JobLocation :  
JobCond :  
CabType :

---

Date	Work Description	Plant No	Work Type
28/02/23	Commission- fit mine radio and UHF	TD56	MF - Maintenance Fitter
01/03/23	Fit blank for UHF mic	TD56	MF - Maintenance Fitter
01/03/23	Check over and filter listing for new machine	TD56	MF - Maintenance Fitter
17/03/23	Drop rippers	TD56	MF - Maintenance Fitter
23/06/23	move machine to workshop, inspect machine, check o	TD56	MF - Maintenance Fitter
23/06/23	Assist CAT move and mout grease pod	TD56	MF - Maintenance Fitter
26/06/23	Move to workshop for GPS repairs	TD56	MF - Maintenance Fitter
27/06/23	Fabrication GPS bracket	TD56	MF - Maintenance Fitter
27/06/23	Assist with welding Brackets	TD56	MF - Maintenance Fitter
17/08/23	wash and set up	TD56	MF - Maintenance Fitter
18/08/23	Perfor 250hr service	TD56	MF - Maintenance Fitter
21/08/23	Change final drive oil- run-test	TD56	MF - Maintenance Fitter
03/11/23	AC service, replace broken grease lines	TD56	MF - Maintenance Fitter
13/11/23	Remove GPS brackets	TD56	MF - Maintenance Fitter
20/02/24	Inspect undercarriage	TD56	MC - Maintenance Co-Ordinator
07/05/24	Remove ripper/ boot	TD56	MF - Maintenance Fitter
07/05/24	Remove Ripper tyne	TD56	MC - Maintenance Co-Ordinator
08/05/24	Service GPS box	TD56	MC - Maintenance Co-Ordinator
14/05/24	Replace GPS rubbers	TD56	MF - Maintenance Fitter
24/05/24	Install Ripper	TD56	MF - Maintenance Fitter
24/05/24	Install centre ripper	TD56	MC - Maintenance Co-Ordinator
28/05/24	Cert form	TD56	MC - Maintenance Co-Ordinator
05/07/24	250hr service	TD56	MC - Maintenance Co-Ordinator
18/09/24	Check over ripper tine remove centre tine	TD56	MF - Maintenance Fitter
18/10/24	Top up fluids/ install centre ripper tine, check o	TD56	MF - Maintenance Fitter
18/10/24	Filled bulk grease	TD56	MF - Maintenance Fitter
29/10/24	Remove Panels, Inspect/Clean leak & Run Up	TD56	MF - Maintenance Fitter
01/11/24	Re-seal dual tilt valve, reset track tension	TD56	MF - Maintenance Fitter
01/11/24	disembla fan drive, new bearings,seals. Torque bol	TD56	MF - Maintenance Fitter
01/11/24	Adjust tracks , fuel up	TD56	MF - Maintenance Fitter
01/11/24	Fan seals & bearings, hyd hose drain oil	TD56	MF - Maintenance Fitter
19/11/24	Repair grease lines, set up work area	TD56	MF - Maintenance Fitter
19/11/24	repairing grease line	TD56	MF - Maintenance Fitter
20/11/24	Split tracks, replace corner rollers fit tracks	TD56	MF - Maintenance Fitter
20/11/24	Replace carry rollers, joint up tracks	TD56	MF - Maintenance Fitter
03/12/24	machine check over and top up fluids	TD56	MF - Maintenance Fitter
16/01/25	Troubleshoot grease circuit. Found crashed hose	TD56	MF - Maintenance Fitter
17/01/25	Remove brackets & remove grease line	TD56	MF - Maintenance Fitter
17/01/25	make new grease line	TD56	MF - Maintenance Fitter
25/02/25	Inspect GET	TD56	MF - Maintenance Fitter
21/03/25	Perform 250hr service	TD56	MF - Maintenance Fitter
21/03/25	250hr service	TD56	MF - Maintenance Fitter
31/03/25	Pressure wash engine for repairs	TD56	MF - Maintenance Fitter
01/04/25	Pressure wash	TD56	MF - Maintenance Fitter
01/04/25	Check over in workshop	TD56	MF - Maintenance Fitter
01/04/25	Change engine oil and filter	TD56	MF - Maintenance Fitter
03/04/25	Grease fault	TD56	MF - Maintenance Fitter
03/04/25	Repair auto greaser fault	TD56	MF - Maintenance Fitter
09/05/25	Check over machine and grease system	TD56	MF - Maintenance Fitter
16/05/25	Air cleaners, check over, grease auto greaser	TD56	MF - Maintenance Fitter
23/05/25	Remove and install new ripper boots	TD56	MF - Maintenance Fitter
27/05/25	Ripper removal	TD56	MF - Maintenance Fitter
29/05/25	Ripper boot pin	TD56	MF - Maintenance Fitter
18/06/25	Lift plan, install ripper tines	TD56	MF - Maintenance Fitter
18/06/25	IT loader- G.E.T lift	TD56	MF - Maintenance Fitter
18/06/25	Ripper refit	TD56	MF - Maintenance Fitter
19/06/25	Wash for service	TD56	MF - Maintenance Fitter
20/06/25	Perform 500hr service	TD56	MF - Maintenance Fitter
20/06/25	Grease line repairs	TD56	MF - Maintenance Fitter
25/06/25	JHA- Belly guard removal	TD56	MF - Maintenance Fitter
31/07/25	Check over ripper tines	TD56	MF - Maintenance Fitter
12/08/25	Fabricate shovel holder	TD56	MF - Maintenance Fitter
21/08/25	Grease line repairs	TD56	MF - Maintenance Fitter
04/09/25	Refit rippers	TD56	MF - Maintenance Fitter
05/09/25	Wash down	TD56	MF - Maintenance Fitter
05/09/25	Perform 250hr service	TD56	MF - Maintenance Fitter
08/09/25	Service completion- defects	TD56	MF - Maintenance Fitter
08/09/25	250hr service	TD56	MF - Maintenance Fitter
11/09/25	Inspection	TD56	MF - Maintenance Fitter
12/09/25	Inspect machine and GET	TD56	MF - Maintenance Fitter
16/09/25	Replace ripper boots, clean tracks and inspect	TD56	MF - Maintenance Fitter
18/09/25	Remove ripper shanks	TD56	MF - Maintenance Fitter
19/09/25	Dozer check over	TD56	MF - Maintenance Fitter
10/10/25	G.E.T inspection, check over machine	TD56	MF - Maintenance Fitter

15/10/25	Change out G.E.T and corner tips	TD56	MF - Maintenance Fitter
15/10/25	G.E.T C/O	TD56	MF - Maintenance Fitter
17/10/25	Install ripper shank Pit 23	TD56	MF - Maintenance Fitter
30/10/25	Repair coolant leak	TD56	MF - Maintenance Fitter
06/11/25	Inspect machine	TD56	MF - Maintenance Fitter
11/11/25	Replaced heater taps	TD56	MF - Maintenance Fitter
21/11/25	Shovelled out tracks/ rollers	TD56	MF - Maintenance Fitter
05/12/25	Wash for William Adams Repairs	TD56	MF - Maintenance Fitter
08/12/25	Assist William Adaoms	TD56	MF - Maintenance Fitter
09/12/25	Assist William Adams	TD56	MF - Maintenance Fitter
10/12/25	Return to work, top up hydraulics	TD56	MF - Maintenance Fitter
	TD56 - Replace shovel holder		
	TD56- Wash and inspect for going off site		
	TD56- Replace Carrier rollers		
	TD56 - Transmission test point fitting leaking		
	TD56 CAT D8T Track Dozer - Service Schedule Step 250 (472)		
	TD56 -Inspect & grease machine.		
	TD56 - AC Repairs		

<b>Accident Prevention</b> Read and understand safety warning in the operation and maintenance manual Have you completed a take 2? Have your job circumstances change since completing your take 2?				
<b>D8T Dozer 250 Hour Service Sheet</b>				
Date:	08/09/25	Name:	DION ROBERTS.	
Plant ID:	10-56	Service Type:	250 Hour	Machine Hours: 1744 HRS.
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service			
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground			
<input checked="" type="checkbox"/>	All implements have been lowered			
<input checked="" type="checkbox"/>	Machine has been isolated and locked out			

Compartment	Oil Type
Engine	15W-40
Transmission	30W
Hydraulics	10W
Radiator	Cat Extended Life Coolant
Final Drive P1	60W
Final Drive P2	60W
Equaliser	85W-140
Recoil	60W

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 Rev. No: 3      Date Implemented: 31/08/2020

250 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	R
	Transmission	
<b>CHANGE:</b>		
	Engine oil	R
	Engine oil filters	R
	Fuel filter	R
	Cab air conditioner / heater filters	R
<b>CLEAN:</b>		
	Batteries and terminals	R
	Cab fresh air filter	R
	Engine air filter primary element	R
	Engine air pre cleaner	R
	Engine breathers	R
	Fuel cap, filter & strainer	R
	Condenser	R
<b>CHECK:</b>		
	Engine oil level	R
	Hydraulic system oil level	R
	Transmission oil levels	R
	Final drive oil level	R
	Pivot shaft oil level	R
	Recoil spring compartment oil	R
	Equaliser bar end pin oil level	R
	Equaliser bar end pin seals	R
	Equaliser bar pads	R
	Coolant level	R
	Engine air filter secondary element	R
	Drain fuel system water separator	R
	Drain fuel tank water & sediment	R
	Radiator	R
	Battery cable	R
	Battery electrolyte level	R
	Fuses	R
	Undercarriage	R

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GREASE:	
<input checked="" type="checkbox"/>	Fan bearings
<input checked="" type="checkbox"/>	Belt tensioner bearings
<input checked="" type="checkbox"/>	Universal joints
<input checked="" type="checkbox"/>	Fill auto grease system

~~NA~~  
~~NA~~

**250HR MECHANICAL SERVICE**

- KEY:**
1. Defect found and repaired
  2. Defect found and recorded, machine still OK
  3. OK
  4. Not applicable

CHECK:	1	2	3	4
Condition and tension of fan, alternator & AC belts			✓	
Universal joints for wear			✓	
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
Steering operation			✓	
Service brake operation			✓	
Park brake operation			✓	
Frame and attachments for cracks			✓	
Fuel system for loose bolts and fittings			✓	
Fuel line supply support clamps			✓	
Hydraulic system for damaged lines and loose fittings			✓	
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	
Engine mounts			✓	
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
All points are receiving grease			✓	
Operation of park brake interlock			✓	✓
Fan hub and jockey pullet bearings for excessive movement				✓
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	

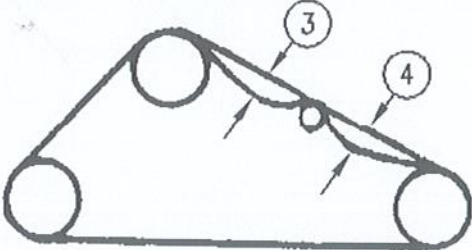
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CHECK:	1	2	3	4
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Windows			✓	
Gauges			✓	
Grab rails			✓	
Fire extinguishers – invert and shake to loosen powder			✓	
Fire suppression bottle charge			✓	
Lights			✓	
Reverse alarm			✓	
Cab condition			✓	
Audible alarm and warning lights			✓	
Operation of emergency stop			✓	
Engine shut down system			✓	
Steps			✓	
Nose cone pin & bush movement			✓	
Equaliser bar pin movement			✓	
Accumulation of fuel, oil, grease etc. that may cause fire hazard			✓	
Fuel leaks			✓	

<b>CHECK:</b>	
<b>KEY:</b>	
1. Defect found and repaired	
2. Defect found and recorded, machine still OK	
3. OK	
4. Not applicable	
<b>GET CONDITION</b>	<b>Initial Appropriate Column</b>
	1      2      3      4
Ripper Shank Protectors	✓
Ripper Tips	✓
Blade Cutting Edges	✓
Blade Corner tips LH	✓
Blade Corner Tips RH	✓

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CHECK/ADJUST	Initial Appropriate Column			
	1	2	3	4
<p>Position machine by allowing a coast to stop            Note: If packing conditions are present in operational environment, adjust tracks in packed state.            Adjustment Limits Single carry roller 75±10mm sag at each location. The sum of dimension 3 &amp; 4 must be 155mm-±10mm            (Position 3 &amp; 4)</p> <div style="text-align: center;">  </div> <p>Note: If tracks require adjustment refer to work shop Manual for safety Instructions            LHS Adjustment _____mm    RHS Adjustment _____mm</p>				
Track Adjustment			✓	
Condition of Track Rollers			✓	
Track Pins & Bushes			✓	
Track Roller Bolts – loose or missing			✓	
Track Frame condition Cannon chrome			✓	
Canon - leaks			✓	
Grouser bolts - tight visual check			✓	
Sprocket segment bolts			✓	
Carrier Roller & Bolts			✓	
Idler bolts – missing or loose			✓	
Idler Condition LHF		Idler Condition RHF	✓	
Idler Condition LHR		Idler Condition RHR	✓	
Front Idler Position			✓	

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500 HR SERVICE WAS PERFORMED BY WILLIAM ADAMS - SERVICE CONTRACT.

**Accident Prevention**  
 Read and understand safety warning in the operation and maintenance manual  
 Have you completed a take 2?  
 Have your job circumstances change since completing your take 2?

**D8T Dozer 500 Hour Service Sheet**

Date:	20/06/25	Name:	Dion + <del>Tim</del> - William Adams		
Plant ID:	TD56	Service Type:	500 Hour	Machine Hours:	1,498 HRS
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

Compartment	Oil Type
Engine	15W-40
Transmission	30W
Hydraulics	10W
Radiator	Cat Extended Life Coolant
Final Drive P1	60W
Final Drive P2	60W
Equaliser	85W-140
Recoil	60W

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500 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	T.
	Transmission	T.
	Hydraulic	T.
	Final drive LH	T.
	Final drive RH	T.
<b>CHANGE:</b>		
	Final drive oil LH	DR.
	Final drive oil RH	T.
	Engine oil	T.
	Engine oil filters	T.
	Transmission oil	T.
	Transmission filter	T.
	Fuel secondary filter	T.
	Hydraulic filter	T.
	Cab air conditioner / heater filters	T.
<b>CLEAN:</b>		
	Batteries and terminals	T.
	Cab fresh air filter	T.
	Engine air filter primary element	T.
	Engine air pre cleaner	T.
	Engine breathers	T.
	Transmission & torque converter breather	T.
	Fuel cap, filter & strainer	T.
	Condenser	T.
	Remove & clean belly guard	
<b>CHECK:</b>		
	Engine oil level	T.
	Hydraulic system oil level	T.
	Transmission oil levels	T.
	Final drive oil level	T.
	Pivot shaft oil level	T.
	Recoil spring compartment oil	T.
	Equaliser bar end pin oil level	T.
	Equaliser bar end pin seals	T.

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	Equaliser bar pads								
	Coolant level								
	Engine air filter secondary element								
	Drain fuel system water separator								
	Drain fuel tank water & sediment								
	Radiator								
	Battery cable								
	Battery electrolyte level								
	Fuses								
	Undercarriage								
<b>GREASE:</b>									
	Fan bearings								N/A.
	Belt tensioner bearings								
	Equaliser bar centre pin								
	Universal joints								
	Fill auto grease system								
<b>500HR MECHANICAL SERVICE</b>									
<b>KEY:</b>									
1. Defect found and repaired									
2. Defect found and recorded, machine still OK									
3. OK									
4. Not applicable									
<b>CHECK:</b>									
	Condition and tension of fan, alternator & AC belts								✓
	Universal joints for wear								✓
	Air conditioner – condition and operation								✓
	Operation of hydraulic controls								✓
	Steering operation								✓
	Service brake operation								✓
	Park brake operation								✓
	Frame and attachments for cracks								✓
	Fuel system for loose bolts and fittings								✓
	Fuel line supply support clamps								✓
	Hydraulic system for damaged lines and loose fittings								✓

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<b>CHECK:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	
Engine mounts			✓	
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
All points are receiving grease			✓	
Operation of park brake interlock			✓	
Fan hub and jockey pullet bearings for excessive movement				✓
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Windows			✓	
Gauges			✓	
Grab rails			✓	
Fire extinguishers – invert and shake to loosen powder			✓	
Fire suppression bottle charge			✓	
Lights			✓	
Reverse alarm			✓	
Cab condition			✓	
Audible alarm and warning lights			✓	
Operation of emergency stop			✓	
Engine shut down system			✓	
Steps			✓	
Nose cone pin & bush movement			✓	
Equaliser bar pin movement			✓	
Accumulation of fuel, oil, grease etc. that may cause fire hazard			✓	
Fuel leaks			✓	

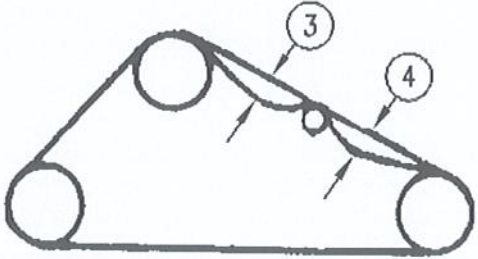
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<b>CHECK:</b>				
<b>KEY:</b>				
1. Defect found and repaired				
2. Defect found and recorded, machine still OK				
3. OK				
4. Not applicable				
<b>GET CONDITION</b>	<b>Initial Appropriate Column</b>			
	1	2	3	4
Ripper Shank Protectors			✓	
Ripper Tips			✓	
Blade Cutting Edges			✓	
Blade Corner tips LH			✓	
Blade Corner Tips RH			✓	
<b>EQUALISER BAR &amp; END PINS</b>	1	2	3	4
Clean seals & inspect for damage or deterioration			✓	
Check seal neutral position			✓	
Check pin movement as per workshop manual			✓	
Check equaliser bar centre pin for movement			✓	
Check equaliser bar pads for deterioration, damage & cracks to rubber			✓	

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<b>CHECK/ADJUST</b>	<b>Initial Appropriate Column</b>			
	1	2	3	4
Position machine by allowing a coast to stop Note: If packing conditions are present in operational environment, adjust tracks in packed state. Adjustment Limits Single carry roller $75 \pm 10$ mm sag at each location. The sum of dimension 3 & 4 must be 155mm- 10mm (Position 3 & 4)				
				
Note: If tracks require adjustment refer to work shop Manual for safety Instructions LHS Adjustment _____mm    RHS Adjustment _____mm				
Track Adjustment			✓	
Condition of Track Rollers			✓	
Track Pins & Bushes			✓	
Track Roller Bolts – loose or missing			✓	
Track Frame condition Cannon chrome			✓	
Canon - leaks			✓	
Grouser bolts - tight visual check			✓	
Sprocket segment bolts			✓	
Carrier Roller & Bolts			✓	
Idler bolts – missing or loose			✓	
Idler Condition LHF		Idler Condition RHF	✓	
Idler Condition LHR		Idler Condition RHR	✓	
Front Idler Position			✓	

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