


Date	Work Description	Plant No	Work Type
18/05/21	Remove Head & Send to Site	TD39	MF - Maintenance Fitter
26/05/21	Fit Arc Head	TD39	MF - Maintenance Fitter
27/05/21	Fit Head & check Machine Over	TD39	MF - Maintenance Fitter
23/08/21	Replace Teeth	TD39	LMF - Labour Maintenance Fitter
23/08/21	CO Ripper Boots	TD39	LMF - Labour Maintenance Fitter
30/08/21	250HR Service	TD39	LMF - Labour Maintenance Fitter
05/11/21	Check over	TD39	LMF - Labour Maintenance Fitter
08/11/21	Load and wash	TD39	LMF - Labour Maintenance Fitter
18/01/22	2000Hr Service	TD39	LMF - Labour Maintenance Fitter
01/02/22	Digital radio faults	TD39	MC - Maintenance Co-Ordinator
31/03/22	Ripper box pin	TD39	MF - Maintenance Fitter
04/04/22	Free up/ grease ripper box pin	TD39	MF - Maintenance Fitter
04/04/22	No start	TD39	MF - Maintenance Fitter
04/04/22	Electrical issue (wont start)	TD39	MC - Maintenance Co-Ordinator
05/04/22	Rectify not starting with ECM power	TD39	MF - Maintenance Fitter
05/04/22	Electrical fault	TD39	MF - Maintenance Fitter
05/04/22	Electrical fault	TD39	MC - Maintenance Co-Ordinator
05/05/22	Remove Broken Bolt out of Ripprt Box	TD39	LMF - Labour Maintenance Fitter
06/05/22	Dozer Trpairs & Replace Window	TD39	Coordinator
10/05/22	Diagnose Oil Leak, (Trans Mount)	TD39	LMF - Labour Maintenance Fitter
05/08/22	Fit Stick Rake	TD39	LMF - Labour Maintenance Fitter
06/08/22	Servic	TD39	LMF - Labour Maintenance Fitter
08/08/22	Lights, Belly Guards & defects	TD39	LMF - Labour Maintenance Fitter
08/08/22	Fitted Wings to Stick Rake	TD39	LMF - Labour Maintenance Fitter
09/08/22	Fit & Wash Blade Prepare for Mobilisation	TD39	LMF - Labour Maintenance Fitter
09/08/22	Fitt Cutting Edges, Fittet Blade & Washed	TD39	LMF - Labour Maintenance Fitter
20/09/22	Unblocked Grease Nipple	TD39	LMF - Labour Maintenance Fitter
06/10/22	500 hr Service	TD39	LMF - Labour Maintenance Fitter
06/10/22	500 HR Service	TD39	LMF - Labour Maintenance Fitter
02/12/22	250Hr Service & Check over, adjust tracks	TD39	LMF - Labour Maintenance Fitter
02/12/22	Belly plate repairs 250HR service clean up	TD39	LMF - Labour Maintenance Fitter
12/04/23	Rmv side wings of stick rack load on tilt tray	TD39	LMF - Labour Maintenance Fitter
14/07/23	250HR service change final drives	TD39	LMF - Labour Maintenance Fitter
19/07/23	Rmv blade, tracks, belly guards	TD39	LMF - Labour Maintenance Fitter
07/08/23	Install stick rack	TD39	LMF - Labour Maintenance Fitter
09/08/23	Rmv blade ass., track, cannon seal bearing pre pos	TD39	LMF - Labour Maintenance Fitter
10/08/23	Fit t/roll, RHS track, torque end caps blade, trac	TD39	LMF - Labour Maintenance Fitter
23/08/23	Fit blade	TD39	LMF - Labour Maintenance Fitter
24/08/23	Inst RHS t/frame, adj inst track, rmv LHS trk/fram	TD39	LMF - Labour Maintenance Fitter
28/08/23	Fit piv/spl, torque to 1400ft/lb, fit t/frame, sea	TD39	LMF - Labour Maintenance Fitter
28/08/23	Fit pivot shaft, track frame, track, blade	TD39	LMF - Labour Maintenance Fitter
29/08/23	Finish off TD39 - adjust tracks, torque bolts, che	TD39	MF - Maintenance Fitter
29/08/23	Finish off dozer for site work	TD39	MF - Maintenance Fitter
28/09/23	Service TD39	TD39	LMF - Labour Maintenance Fitter
10/10/23	Drail Fuel Tank	TD39	LMF - Labour Maintenance Fitter
09/11/23	R&R Broken Bolt on Ripper	TD39	LMF - Labour Maintenance Fitter
02/02/24	Fit stickrack, check over dozer	TD39	MF - Maintenance Fitter
27/02/24	Diagnose dozer starting fault	TD39	MF - Maintenance Fitter
27/02/24	Travel, no start fault, engine datalink fault	TD39	MF - Maintenance Fitter
07/03/24	Remove stic k rack	TD39	MF - Maintenance Fitter

27/03/24	fit stick rack, ckean dozer	TD39	MF - Maintenance Fitter
28/03/24	clean dozer, remove belly guards	TD39	MF - Maintenance Fitter
28/03/24	wash and repairs	TD39	MF - Maintenance Fitter
02/04/24	wash & repair TD39, ready for Iluka	TD39	MF - Maintenance Fitter
02/04/24	replace equalizer grease line	TD39	MF - Maintenance Fitter
02/04/24	Site prep	TD39	MF - Maintenance Fitter
05/04/24	escort to SEJV	TD39	MF - Maintenance Fitter
10/05/24	remove blade tilt cyclinder, service dozer	TD39	MF - Maintenance Fitter
10/05/24	Service & defects	TD39	MF - Maintenance Fitter
13/05/24	Reseal tilt cyclinders	TD39	MF - Maintenance Fitter
13/05/24	Grease dozer	TD39	MF - Maintenance Fitter
16/05/24	remove upperbox craddles	TD39	MF - Maintenance Fitter
17/05/24	measure pins, and bushes, clean craddles	TD39	MF - Maintenance Fitter
17/05/24	Fit tilt ram, hoses, gaurds	TD39	MF - Maintenance Fitter
20/05/24	cut out bushes	TD39	MF - Maintenance Fitter
24/05/24	Fit ripperbox	TD39	MF - Maintenance Fitter
24/05/24	Fit ripps cyclinder & blade tilt bar	TD39	MF - Maintenance Fitter
27/05/24	filling tyres on SC40 with air td39 washed dirt of	TD39	MF - Maintenance Fitter
27/05/24	site prep	TD39	MF - Maintenance Fitter
13/06/24	Wash	TD39	MF - Maintenance Fitter
27/06/24	repair heater line to heat tap	TD39	MF - Maintenance Fitter
21/08/24	C/O window washer motor	TD39	MF - Maintenance Fitter
27/08/24	Remove stick rack	TD39	MF - Maintenance Fitter
28/08/24	INSPECT ISOLATOR & REQUESTED NEW ISOLATOR CAT KEY	TD39	MF - Maintenance Fitter
04/09/24	Battery isolator defect	TD39	MF - Maintenance Fitter
01/10/24	Fit rack to dozer	TD39	MF - Maintenance Fitter
01/10/24	Fit stick	TD39	MF - Maintenance Fitter
15/10/24	TD39 inspection	TD39	MF - Maintenance Fitter
15/10/24	Grease/cab clean/replace ute light	TD39	MF - Maintenance Fitter
16/10/24	Wash dozer	TD39	MF - Maintenance Fitter
17/10/24	Clean cabin, wipe window	TD39	MF - Maintenance Fitter
18/10/24	Service amfm radio, change out front grille bolts,	TD39	MF - Maintenance Fitter
18/10/24	Adjust blade shimming points, replace RH inner idl	TD39	MF - Maintenance Fitter
08/11/24	Blow out engine and cooler pack	TD39	MF - Maintenance Fitter
08/11/24	Engine blocked, blow out cooler packs	TD39	MF - Maintenance Fitter
23/01/25	blow out air filters	TD39	MF - Maintenance Fitter
04/02/25	Blow cabing filters & air filters	TD39	MF - Maintenance Fitter
06/02/25	Replace all air & cabin filters	TD39	MF - Maintenance Fitter
12/03/25	Diagnose & fix AC issue	TD39	MF - Maintenance Fitter
13/03/25	aircon, clean out radiator, condensor	TD39	MF - Maintenance Fitter
13/03/25	Aircon issue, clean radiator & condensor	TD39	MF - Maintenance Fitter
25/03/25	wiper fault	TD39	MF - Maintenance Fitter
04/04/25	replace 4 x door seals, replace all guard seals &	TD39	MF - Maintenance Fitter
12/05/25	500 Hour Service	TD39	MF - Maintenance Fitter
12/05/25	Clean up work area & wash machine	TD39	MF - Maintenance Fitter
12/05/25	500 Hour Service	TD39	MF - Maintenance Fitter
12/05/25	wash machine, wash out radiator & cooler pack	TD39	MF - Maintenance Fitter
12/05/25	500 hour service	TD39	MF - Maintenance Fitter
20/05/25	dozer repairs, fit new speaker, repair coolant lea	TD39	MF - Maintenance Fitter
22/05/25	Drive to dozer & replace fuel cap 1	TD39	MF - Maintenance Fitter
23/06/25	product link not working	TD39	MF - Maintenance Fitter

26/06/25	product link repairs	TD39	MF - Maintenance Fitter
23/07/25	head to monaghans yard and fit areil on dozer	TD39	MF - Maintenance Fitter
16/09/25	clean out radiator	TD39	MF - Maintenance Fitter
07/10/25	Wiper Fault	TD39	MF - Maintenance Fitter
14/10/25	remove window assembly, order parts	TD39	MF - Maintenance Fitter
15/10/25	fit window & frame, clean cab	TD39	MF - Maintenance Fitter
22/10/25	lights not working	TD39	MF - Maintenance Fitter
24/10/25	Run new UHF wiring	TD39	MF - Maintenance Fitter
28/10/25	grease equilser and pivot point	TD39	MF - Maintenance Fitter
10/11/25	repair wiring	TD39	MF - Maintenance Fitter
	TD39 -Window seal leak, wipers & washers not working		
	TD39- UHF Radio terrible		
	TD39 - Hydraulic filter weep		
	TD39 oil leak		
	TD39 - RH track rollers		

T039

	Integrated Management System	Quality Form	Document No.MAF0023	D6 Dozer 250 Hour Service Sheet	Page 1 of 7
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**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?

**TD39 - D6 Dozer 500 Hour Service Sheet**

**Date:** 12/5/20      **Name:** JAMIE CARISTO

**Serial No:** GMK00165      **Service Type:** 500 Hour      **Machine Hours:** 9460

- Machine has been cleaned prior to commencement of service
- Machine has been positioned on flat level ground
- All implements have been lowered
- Machine has been isolated and locked out

Compartment	Oil Type	Amount (Litres)
Engine	15W-40	24.5 Litres
Filter List	Qty	Part Numbers
Engine Oil Filter	1	1R-1808
Fuel Filter	1	1R-0749
Fuel Water Separator Filter	1	326-1643
Primary Engine Air Filter	1	326-4689
Cabin Air Filter	1	6T-0988
Cabin Air Filter	1	6T-5068
Hydraulic Oil Filter	1	1R-0777
SOS Sample	4	SOS003
Coolant Sample	1	SOS004

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**Prepared By:** Troy Slorach      **Date:** 31/08/2020      **Approved By:** Troy Slorach      **Date:** 31/08/2020  
**Rev. No:** 3      **Date Implemented:** 31/08/2020

500 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	JC
	Transmission	JC
	Final Drive P1	JC
	Final Drive P2	JC
	Hydraulics	JC
	Coolant	JC
<b>CHANGE:</b>		
	Engine oil	JC
	Engine oil filter	JC
	Fuel filter	JC
	Fuel/Water Separator	JC
	Cab air conditioner / heater filters	JC
	Hydraulic Oil Filter	JC
	Window Wipers (If necessary)	JC
<b>CLEAN:</b>		
	Batteries and terminals	JC
	Cab fresh air filter	TP
	Engine air filter primary element	JC
	Engine air pre cleaner	JC
	Engine breathers	JC
	Fuel cap, filter & strainer	JC
	Condenser	JC
	Drain fuel system water separator	JC
	Drain fuel tank water & sediment	JC
	Radiator	JC
	Engine air filter secondary element	JC
<b>CHECK:</b>		
	Hydraulic system oil level	JC
	Transmission oil levels	JC
	Final drive oil level	JC
	Pivot shaft oil level	JC
	Recoil spring compartment oil	JC
	Equaliser bar end pin oil level & Inspect seals for wear	JC
	Coolant level	JC

NEED 2 REPLACE HOUSING

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GREASE:		
	Fan bearings	N/A
	Belt tensioner bearings	JK
	Universal joints	JK
	Fill auto grease system	N/A

500HR MECHANICAL SERVICE					
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- KEY:**
1. **Machine is not safe**, defect must be repaired
  2. Defect found and recorded, machine safe to operate
  3. Defect found and repaired
  4. OK
  5. Not applicable

CHECK:	1	2	3	4	5
Condition and tension of fan, alternator & AC belts				✓	
Universal joints for wear				✓	
Air conditioner – condition and operation				✓	
Operation of hydraulic controls				✓	
Steering operation				✓	
Undercarriage				✓	
Service brake operation				✓	
Park brake operation				✓	
Equaliser bar pads				✓	
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				✓	
Battery cable				✓	

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CHECK:	1	2	3	4	5
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				✓	
Fuses				✓	

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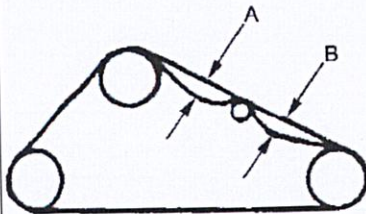
Prepared By: Troy Slorach      Date: 31/08/2020      Approved By: Troy Slorach      Date: 31/08/2020  
 Rev. No: 3      Date Implemented: 31/08/2020

**TRACK CHECK / ADJUST**

<b>LHS TRACK TENSION:</b>		<b>RHS TRACK TENSION</b>	
<b>ADJUSTMENT REQUIRED?</b>	YES / <b>NO</b>	<b>ADJUSTMENT REQUIRED?</b>	YES / <b>NO</b>

**Check adjustment:**

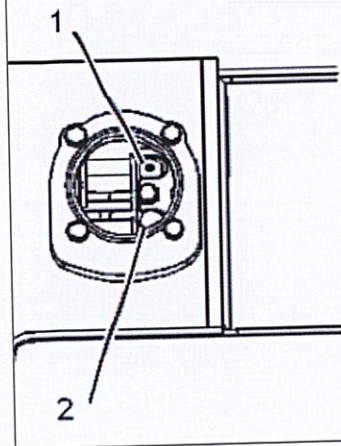
Move the machine forward. Allow the machine to coast to a stop without the use of the service brakes. Adjust the tracks while you are in the machine typical operating conditions. If packing conditions prevail on the workplace, the tracks should be adjusted without removing the packed material. To measure the sag in the track, stretch a string over the grousers that are between the sprocket and the front idler. Take the measurement from the string to the top of the grouser at the maximum measurement. Dimension (A) is the maximum distance between the string and the grouser.



The machine is equipped with a carrier roller. Calculate the average of dimension (A) and dimension (B). The correct average value is  $55 \pm 10$  mm ( $2.2 \pm 0.4$  inch)

**If machine requires loosening:**

Remove the access cover, add multipurpose grease through track adjustment valve, add grease until the dimension (A,B) is correct, operate the machine back and forth in order to equalize the pressure. Allow the machine to coast to a complete stop. Do not use the brakes



**If machine requires tightening:**

Loosen relief valve (2) by one turn of 360 degrees and allow the grease to escape, close the relief valve. Tighten the valve to a torque of  $34 \pm 7$  N·m ( $25 \pm 5$  lb ft) add grease through track adjustment valve (1). Add grease until dimension (A, B, C) is correct, Install the access cover

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TRACK ADJUSTMENT:					
1. Defect found and repaired	3. OK	1	2	3	4
2. Defect found and recorded; machine still OK	4. Not Applicable				
Track Adjustment				✓	
Condition of Track Rollers				✓	
Track Pins & Bushes				✓	
Track Roller Bolts – loose or missing				✓	
Track Frame condition Cannon chrome				✓	
Canon - leaks	LHS CANNON SMALL LEAK SEAL			✓	
Grouser bolts - tight visual check				✓	
Sprocket segment bolts				✓	
Carrier Roller & Bolts				✓	
Idler bolts – missing or loose				✓	
Front Idler Position				✓	
Idler Condition LHF 50% WORN	Idler Condition RHF OK				
Idler Condition LHR 50% WORN	Idler Condition RHR OK				

CHECK:				
<b>KEY:</b> 1. <u>Machine is not safe</u> , defect must be repaired 2. Defect found and recorded, machine safe to operate 3. Defect found and repaired 4. OK 5. Not applicable				
GET CONDITION	Initial Appropriate Column			
	1	2	3	4
Ripper Shank Protectors				✓
Ripper Tips		✓		
Blade Cutting Edges		✓		
Blade Corner tips LH		✓		
Blade Corner Tips RH		✓		

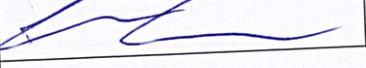
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 Rev. No: 3      Date Implemented: 31/08/2020

NOTES/DEFECTS/COMMENTS	STATUS	INITIALS
*STATUS LEGEND: C - Completed    O - Outstanding    PO - Parts		
NEEDS NEW RADIATOR CAP 2943342	PO	
ENG BRETHUR HOUSING CAP STRIPED 3354016	PO	
SCAT BASE NEEDS REPLACING 3264639	PO	
SPEAKER COVER MISSING 446035		
ORDER NUMBER 14C128118		

345 8057

446 035

Service completed by:	JAMIE ADISTO		Date:	12/5/25
Signed:				
Manager notified of repairs?				
Maintenance Supervisor Name:			Date:	
Signature:				

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