



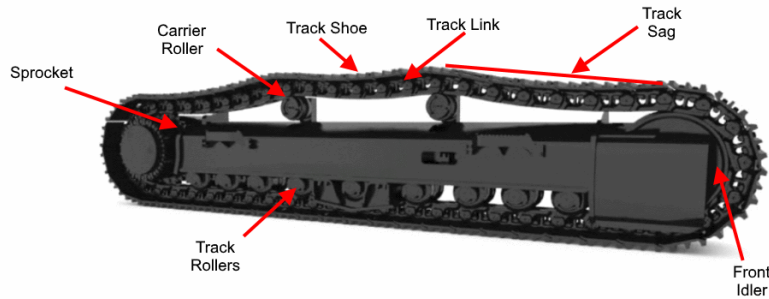
## Custom Track Service Simplified

**WILLIAM ADAMS**

**GARRAWAY GROUP**

Prepared By: Matthew Miller

<b>Model</b>	324DL	<b>Job Site</b>	Douglas		<b>Inspection Date</b>	28Feb24
<b>Manufacturer</b>	Caterpillar		<u>Left</u>	<u>Right</u>	<b>Next Inspection Date</b>	09Jun24
<b>Serial Number</b>	GPK00308	<b>Track Sag (41.0 mm - 53.0 mm)</b>	--	--	<b>Next Inspection Hours</b>	5068
<b>Reference Number</b>	EX33	<b>Frame Ext</b>	--	--	<b><u>Underfoot Conditions</u></b>	
<b>Hour Meter Reading</b>	4981	<b>Frame Ext %</b>	--	--	<b>Impact</b>	Moderate
<b>Hours Per Week</b>	6.8	<b>Dry Joints</b>	--	--	<b>Abrasion</b>	Moderate
<b>Total Odometer Reading</b>	--	<b>Link Roller System</b>	59%	61%	<b>Moisture</b>	Moderate
<b>Forward Odometer</b>	--				<b>Packing</b>	Moderate
<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: 5764691</b>				<b>Right: 5764691</b>				
<b>Track Link</b>	Replaced	Replaced	5266459	5266459	26.0	26.0	73%	73%	
<b>Bushing (Ext)</b>	Replaced	Replaced	1903523	1903523	8.5	8.0	64%	70%	
<b>Track Shoe</b>	<b>Left Width: 600.0mm</b>				<b>Right Width: 600.0mm</b>				
	Replaced	Replaced	6I9453	6I9453	32.0	32.0	22%	22%	
<b>Idlers</b>									
<b>Front</b>	Replaced	Replaced	1156337	1156337	20.0	20.0	27%	27%	
<b>Carrier Roller</b>									
<b>Front</b>	Replaced	Replaced	8E5600	8E5600	115.0	115.0	28%	28%	
<b>2</b>	Replaced	Replaced	8E5600	8E5600	115.0	115.0	28%	28%	
<b>Track Roller</b>									
<b>Front</b>	S	Replaced	Replaced	5676435	5676435	40.7	40.4	45%	49%
<b>2</b>	S	Replaced	Replaced	5676435	5676435	41.8	41.6	28%	31%
<b>3</b>	S	Replaced	Replaced	5676435	5676435	41.7	41.5	--	35%
<b>4</b>	S	Replaced	Replaced	5676435	5676435	42.0	41.6	28%	31%
<b>5</b>	S	Replaced	Replaced	5676435	5676435	42.0	41.6	28%	31%

6	S	Replaced	Replaced	5676435	5676435	41.4	41.4	35%	35%
7	S	Replaced	Replaced	5676435	5676435	41.5	41.7	35%	31%
8	S	Replaced	Replaced	5676435	5676435	41.0	41.0	42%	42%
<b>Sprocket</b>									
		Replaced	Replaced	8E9805	8E9805	--	--	--	--
CONDITION: Good					CONDITION: Good				

## General Recommendations

All looks good just track links are currently 70% worn.

Photos

Pre-Inspect



Pre-Inspect



Pre-Inspect





Pre-Inspect



Pre-Inspect



Pre-Inspect





Pre-Inspect



Pre-Inspect

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## Equipment Configuration

Stock Number:	34747	Make:	A	Mode:	324DL	Serial No:	0GPK00308	Location:		Division:	G FPC: F
Eq Sts:	N	Inv Sts:	S	Last SMU:	4941	SMU Date:	2/7/2024 4:39:21 AM	Asking Price:		SCORE Date:	Sale Type:
Eng Make:	AA	Eng Model:	C7	Eng S/N:	0KHX50367	Year:	2014	Eng Arr No:	3244140	Trans Make:	Trans S/N:

## Attachments:

Stock No	Serial No	Manuf Code	Model	Description	Comments
C33961QH1	01QH33961	AA	324DL		

## Configuration:

Description	Qty	Ref Code
324DL HEX ANZ LANE2-1	1	4215937
REGIONAL PACKAGE ANZ	1	4217556
CONTROL PKG, COMBINED	1	3503323
CAB-ROPS, DELUXE COMFORT PKG	1	4213497
R-BOOM, R2.95M STICK LIGHT PKG	1	4217545
LINES-HP,R-BOOM& R2.95M STICK	1	3392781
R-BOOM & STICK LOW CONTROL PKG	1	4217557
COUPLER CONTROL,W/R2.95M LINES	1	3503325
SENSOR, BLCV & SLCV	1	3464479
GUARD, BOTTOM	1	3753082
GUARD, SWIVEL	1	1348853
LIGHTING, CAB (HALOGEN)	1	3366071
TRACK, 600MM TRIPLE GROUSER	1	1959348
PREFILTER, AIR	1	3797108
CIRCUIT, HAMMER RETURN FILTER	1	3464458
CAMERA, REAR VIEW, MIRRORS(RH)	1	4203817
MIRRORS, CAB, EXTERNAL	1	3276552
INSTRUCTIONS, ENGLISH	1	0P3380
ROLL ON-ROLL OFF W/O BUCKET	1	0G4206

STORAGE PROTECTION (EXPORT)	1	0G4126
LANE 2 ORDER	1	0P9002
CERT EMISSIONS, OTHER REG	1	3611879
COUPLER, CENTER-LOCK PIN GRAB	1	3497473
BUCKET, 1220MM 1.35 CUM (HD)	1	3273664
BUCKET, 1829MM 1.5 M3 (DC)	1	3273669

**Equipment Notes:**

Notes	Stock No	Last Maint Date
UHF RADIO, EMERGENCY STOP, 1KG FIRE EXT, 9KG FIRE	34747	3/21/2014
EXT, HANDRAIL, BEACON, FAST OIL, PRODUCT LINK,	34747	3/21/2014
CAT RADIO, SWING LOCK, TOOL KIT, TURBO TIMER,	34747	3/21/2014
TINTED WINDOWS.	34747	3/21/2014
ATTACHMENTS AS PER CONSIST.	34747	3/21/2014
***** STANDARD 12 MONTHS *****	34747	3/21/2014
* MACHINE ENROLLED WITH UNDERCARRIAGE ASSURANCE *	34747	3/21/2014
*****	34747	3/21/2014

**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?

**EX33 – 324DL Excavator 500 Hour Service Sheet**

<b>Date:</b>	16/10/25	<b>Name:</b>	Don Roberts		
<b>Serial No#</b>	GPK00308	<b>Service Type:</b>	500 Hour	<b>Machine Hours:</b>	5475 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				

Parts Description	Quantity	Part Number
Engine Oil Filter	1	1R-1807
Primary Air Filter	1	6I-2503
Secondary Air Filter	1	6I-2504
Fuel Filter	1	1R-0762
Fuel Water Separator Filter	1	326-1644
Cabin Filter	1	293-1137
Cabin Filter	1	327-6618
<b>Oils</b>		
Engine Oil 29.5 Litres 15W-40		

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 Rev. No: 2      Date Implemented: 31/08/2020

500 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	<i>[Signature]</i>
	Hydraulic	<i>[Signature]</i>
	Final Drive	<i>[Signature]</i>
	Swing Drive	<i>[Signature]</i>
<b>CHANGE:</b>		
	Engine Oil filter	<i>[Signature]</i>
	Engine Oil	<i>[Signature]</i>
	Fuel Filter	<i>[Signature]</i>
	Fuel Water Separator Filter	<i>[Signature]</i>
	Cabin Filter	<i>[Signature]</i>
	Engine air filter primary element	<i>[Signature]</i>
	Engine air filter secondary element	<i>[Signature]</i>
<b>CLEAN:</b>		
	Batteries and terminals	<i>[Signature]</i>
	Cab fresh air filter	<i>[Signature]</i>
	Engine air pre cleaner	<i>[Signature]</i>
	Radiator core	<i>[Signature]</i>
	Condenser	<i>[Signature]</i>
<b>CHECK:</b>		
	Hydraulic system oil level	<i>[Signature]</i>
	Final drive oil	<i>[Signature]</i>
	Swing drive oil level	<i>[Signature]</i>
	Coolant level	<i>[Signature]</i>
	Drain fuel system water separator	<i>[Signature]</i>
	Drain fuel tank water & sediment	<i>[Signature]</i>
	Battery cable	<i>[Signature]</i>
	Battery electrolyte level	<i>[Signature]</i>
	Fuses	<i>[Signature]</i>
<b>CHECK:</b>		
	Reset circuit breakers	<i>[Signature]</i>
	Bucket linkage	<i>[Signature]</i>
	Track adjustment	<i>[Signature]</i>
	Undercarriage	<i>[Signature]</i>

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<b>GREASE:</b>		
	Boom, stick & bucket linkage	✓
	Swing bearing	✓

<b>500 HR 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>	1	2	3	4
Condition and tension of belts			✓	
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
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			✓	
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Windows			✓	
Gauges			✓	
Grab rails			✓	

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Date	Work Description	Plant No	Work Type
13/11/15	Track to workshop	EX33	Plant Maintenance Plant Movement
16/11/15	Lifting powerpack from scraper	EX33	Plant Maintenance Labour
23/11/15	Lift motor into Scraper	EX33	Plant Maintenance Labour
01/04/16	Track to Workshop	EX33	Plant Maintenance Plant Movement
04/04/16	Lift Apron into Scraper	EX33	Plant Maintenance Labour
16/02/21	EX33 - aircon fault	EX33	Plant Maintenance Labour
22/02/21	Track EX33 to workshop	EX33	Plant Maintenance Plant Movement
24/02/21	EX33 - weld repairs	EX33	Plant Maintenance Labour
21/04/21	DPF Fault	EX33	MF - Maintenance Fitter
22/04/21	EX33 - split tracks, remove idler & recoil to insp	EX33	Plant Maintenance Labour
22/04/21	EX33 - remove tracks & track adjuster	EX33	Plant Maintenance Labour
11/05/21	Track repairs	EX33	MF - Maintenance Fitter
12/05/21	Welding up guides on tracks	EX33	PL - Personal Leave
19/05/21	Assist with Putting Machine back together	EX33	MF - Maintenance Fitter
20/05/21	Remove tracks & segments & clean gousers	EX33	MF - Maintenance Fitter
21/05/21	Remove & clean gousers	EX33	MF - Maintenance Fitter
02/06/21	under carriage	EX33	MC - Maintenance Co-Ordinator
02/06/21	clean up scrape steel, clean up tracks	EX33	MF - Maintenance Fitter
06/06/21	Inspect Fire Suppression Bottle Mount	EX33	LMF - Labour Maintenance Fitter
10/06/21	Roll up Tracks	EX33	LMF - Labour Maintenance Fitter
15/06/21	undercarriage repairs	EX33	MF - Maintenance Fitter
15/06/21	assist with undercarriage repairs	EX33	MC - Maintenance Co-Ordinator
15/06/21	repair track guards	EX33	MF - Maintenance Fitter
15/06/21	undercarriage repairs	EX33	MF - Maintenance Fitter
16/06/21	undercarriage	EX33	MF - Maintenance Fitter
16/06/21	unload tracks & load tilt tray	EX33	MC - Maintenance Co-Ordinator
16/06/21	undercarriage repairs & install tracks	EX33	MC - Maintenance Co-Ordinator
16/06/21	undercarriage	EX33	MF - Maintenance Fitter
17/06/21	undercarriage & track adjustment	EX33	MF - Maintenance Fitter
17/06/21	undercarriage repairs	EX33	MC - Maintenance Co-Ordinator
17/06/21	undercarriage repairs	EX33	MF - Maintenance Fitter
29/06/21	R&R lights & wipers	EX33	MF - Maintenance Fitter
02/07/21	Replace Blown Hose	EX33	LMF - Labour Maintenance Fitter
27/07/21	Update GPS	EX33	LMF - Labour Maintenance Fitter
18/08/21	250hr service	EX33	LMF - Labour Maintenance Fitter
18/08/21	250HR Service	EX33	LMF - Labour Maintenance Fitter
06/09/21	GPS Fault	EX33	LMF - Labour Maintenance Fitter
07/09/21	Load GPS plan	EX33	LMF - Labour Maintenance Fitter
15/09/21	Update Software	EX33	LMF - Labour Maintenance Fitter
27/09/21	Slew Brake Test	EX33	LMF - Labour Maintenance Fitter
01/10/21	Inspect GPS fault, Check water damage	EX33	LMF - Labour Maintenance Fitter
29/10/21	reverse alarm & horn	EX33	MF - Maintenance Fitter
13/11/21	Fill adblue	EX33	LMF - Labour Maintenance Fitter
24/11/21	GPS fault	EX33	LMF - Labour Maintenance Fitter
24/11/21	Seal test cab	EX33	LMF - Labour Maintenance Fitter
29/11/21	Site certificate	EX33	MC - Maintenance Co-Ordinator
10/12/21	Inspect GPS fault	EX33	LMF - Labour Maintenance Fitter
11/12/21	Refit GPS cable to swivel bucket	EX33	LMF - Labour Maintenance Fitter
14/12/21	2000HR Service	EX33	LMF - Labour Maintenance Fitter
15/12/21	2000Hr Service	EX33	LMF - Labour Maintenance Fitter
15/12/21	2000HR Service	EX33	LMF - Labour Maintenance Fitter
20/12/21	Wash machine/photos	EX33	LMF - Labour Maintenance Fitter
05/01/22	GPS not working	EX33	MF - Maintenance Fitter
18/01/22	250hr service	EX33	MF - Maintenance Fitter
18/01/22	GPS fault	EX33	LMF - Labour Maintenance Fitter
02/02/22	Check leaking stick cylinder	EX33	MC - Maintenance Co-Ordinator
03/02/22	Remove stick cylinder	EX33	MF - Maintenance Fitter
03/02/22	Clean Cylinder	EX33	MF - Maintenance Fitter
06/02/22	Replace hitch switch	EX33	LMF - Labour Maintenance Fitter
06/02/22	Def fault/TU adblue	EX33	LMF - Labour Maintenance Fitter

07/02/22	Fault, check exhaust temo. S/N number	EX33	LMF - Labour Maintenance Fitter
08/02/22	Install stick cylinder	EX33	MF - Maintenance Fitter
08/02/22	Stick Cylinder, Run and test	EX33	LMF - Labour Maintenance Fitter
18/02/22	Move to lay down area. Remove 2way	EX33	LMF - Labour Maintenance Fitter
06/03/22	Round up buckets and attachments for off hire	EX33	MF - Maintenance Fitter
29/03/22	Part numbers for hydraulic block	EX33	MF - Maintenance Fitter
04/05/22	Sort parts for grab	EX33	MF - Maintenance Fitter
04/05/22	Fit grab valve	EX33	MF - Maintenance Fitter
04/05/22	Parts for grab and filter	EX33	MF - Maintenance Fitter
04/05/22	Hydro valve and grab	EX33	MC - Maintenance Co-Ordinator
05/05/22	Bracket for excavator boom	EX33	MF - Maintenance Fitter
05/05/22	mount and wire control valve	EX33	MF - Maintenance Fitter
05/05/22	Mount and wire control valve/ make hosing/ fit gra	EX33	MF - Maintenance Fitter
05/05/22	Assemble and fit grab valve/ make up hoses/ wiring	EX33	MF - Maintenance Fitter
05/05/22	Assist in workshop	EX33	MC - Maintenance Co-Ordinator
06/05/22	Fabricate frame for boom	EX33	MF - Maintenance Fitter
06/05/22	Mount and paint frame/ test/ clean up	EX33	MF - Maintenance Fitter
16/05/22	Oil leak	EX33	MC - Maintenance Co-Ordinator
23/05/22	Load machine on truck	EX33	MF - Maintenance Fitter
26/05/22	Inspect an repair Hyd leak on grab	EX33	MF - Maintenance Fitter
30/06/22	Final Drive Fault	EX33	LMF - Labour Maintenance Fitter
30/06/22	RHS Final Drive Failure	EX33	MC - Maintenance Co-Ordinator
01/07/22	Clean track fram/ shovel out	EX33	MF - Maintenance Fitter
01/07/22	Clean, remove final drive cover and inspect,	EX33	MF - Maintenance Fitter
01/07/22	Defects/ clean up on wash pad	EX33	MF - Maintenance Fitter
01/07/22	Clean tracks and track frame	EX33	MC - Maintenance Co-Ordinator
01/07/22	Finish cleaning - free up final drive	EX33	MC - Maintenance Co-Ordinator
04/07/22	RHS final drive	EX33	MC - Maintenance Co-Ordinator
05/07/22	C/O Final drive	EX33	MF - Maintenance Fitter
06/07/22	C/O Final drive/ clean/ make up parts list and ord	EX33	MF - Maintenance Fitter
25/07/22	Final drive motor, install hose , torque bolts	EX33	MF - Maintenance Fitter
25/07/22	Final drive repair	EX33	MF - Maintenance Fitter
25/07/22	Final drive	EX33	MC - Maintenance Co-Ordinator
26/07/22	Assemble Track	EX33	MF - Maintenance Fitter
26/07/22	Track and final drive repair/ windscreen guard	EX33	MF - Maintenance Fitter
10/08/22	Over heating- Seized water pump	EX33	MF - Maintenance Fitter
10/08/22	Overheating	EX33	MC - Maintenance Co-Ordinator
12/08/22	Remove water pump	EX33	MF - Maintenance Fitter
12/08/22	Waterpump Fault	EX33	MF - Maintenance Fitter
15/08/22	Water pump repair	EX33	MF - Maintenance Fitter
16/08/22	Water pump	EX33	MF - Maintenance Fitter
16/08/22	Water pump fitment	EX33	MC - Maintenance Co-Ordinator
17/08/22	Fit new thermostate, run up machine	EX33	MF - Maintenance Fitter
24/08/22	Oil leak	EX33	LMF - Labour Maintenance Fitter
24/08/22	Oil leak repair GGCD	EX33	LMF - Labour Maintenance Fitter
01/09/22	Horn Fault	EX33	MF - Maintenance Fitter
12/09/22	Repair quick connect oil leak	EX33	MF - Maintenance Fitter
14/09/22	500hr service	EX33	MF - Maintenance Fitter
14/09/22	500hr service	EX33	MC - Maintenance Co-Ordinator
15/09/22	Service	EX33	MF - Maintenance Fitter
16/09/22	Remove/ install new fuel line, fittings and joysti	EX33	MF - Maintenance Fitter
16/09/22	Defects	EX33	MF - Maintenance Fitter
19/09/22	Defects	EX33	MF - Maintenance Fitter
20/09/22	Inspect horn	EX33	MF - Maintenance Fitter
20/09/22	Defects Hyd/ Fabrication plate	EX33	MF - Maintenance Fitter
20/09/22	GRAB	EX33	MF - Maintenance Fitter
10/10/22	Fabrication handles	EX33	MF - Maintenance Fitter
10/10/22	Check horn	EX33	MF - Maintenance Fitter
19/10/22	Inspect wiring to LH joystick/ change horn	EX33	MF - Maintenance Fitter
17/11/22	Brackets for screen guard	EX33	MF - Maintenance Fitter
30/11/22	Quick hitch hose repair	EX33	MF - Maintenance Fitter

02/12/22	GRAB Repair	EX33	MF - Maintenance Fitter
05/12/22	Oil leak at GRAB	EX33	MF - Maintenance Fitter
06/12/22	Quick hitch fault	EX33	MF - Maintenance Fitter
17/02/23	Oil leaks - Grab	EX33	MF - Maintenance Fitter
22/02/23	AC service	EX33	MF - Maintenance Fitter
23/02/23	C/O reseal fittings in grab	EX33	MF - Maintenance Fitter
11/05/23	250hr service	EX33	MF - Maintenance Fitter
15/05/23	Troubleshoot over heating fault	EX33	LMF - Labour Maintenance Fitter
15/06/23	C/O Air temp fault	EX33	MF - Maintenance Fitter
16/06/23	Check over pump pressures	EX33	MF - Maintenance Fitter
27/06/23	Grapple inspect	EX33	MF - Maintenance Fitter
02/08/23	Run, test over heating issues	EX33	MF - Maintenance Fitter
03/08/23	Overheating issues- fan	EX33	MF - Maintenance Fitter
26/10/23	Troubleshoot electrical fault - Enginefan speed se	EX33	MF - Maintenance Fitter
03/11/23	AC service	EX33	MF - Maintenance Fitter
15/11/23	Replace Fan hub	EX33	MF - Maintenance Fitter
16/11/23	Replace fan hub	EX33	MF - Maintenance Fitter
30/01/24	Defects and parts	EX33	MC - Maintenance Co-Ordinator
30/01/24	flip cutting edges- replace coolant res	EX33	MF - Maintenance Fitter
08/02/24	Oil leak- hydraulic	EX33	MF - Maintenance Fitter
06/03/24	1000hr service	EX33	MF - Maintenance Fitter
06/03/24	1000hr service	EX33	MF - Maintenance Fitter
06/03/24	Clean tracks, walk to workshop, 1000hr service	EX33	MC - Maintenance Co-Ordinator
07/03/24	1000hr service	EX33	MF - Maintenance Fitter
07/03/24	1000hr service	EX33	MF - Maintenance Fitter
07/03/24	1000hr service	EX33	MC - Maintenance Co-Ordinator
12/03/24	Air filter restriction sensor	EX33	MF - Maintenance Fitter
15/03/24	Replace air filter restriction switch	EX33	MC - Maintenance Co-Ordinator
28/05/24	Final drive inspection	EX33	MC - Maintenance Co-Ordinator
29/05/24	Final drive	EX33	MF - Maintenance Fitter
29/05/24	LH Final drive	EX33	MC - Maintenance Co-Ordinator
30/05/24	Clean travel motor parts/ extract bolts	EX33	MC - Maintenance Co-Ordinator
04/06/24	Clean, buff parts for assemble	EX33	MF - Maintenance Fitter
06/06/24	Unload parts and final drive front	EX33	MF - Maintenance Fitter
06/06/24	Install final drive	EX33	MF - Maintenance Fitter
06/06/24	Final drive	EX33	MF - Maintenance Fitter
11/06/24	Final drive completion	EX33	MF - Maintenance Fitter
11/06/24	Assist completion Final drive	EX33	MF - Maintenance Fitter
11/06/24	LH Final drive	EX33	MC - Maintenance Co-Ordinator
20/06/24	Engine light on dash/ check over	EX33	MF - Maintenance Fitter
25/06/24	Machine inspection	EX33	MC - Maintenance Co-Ordinator
15/08/24	Window	EX33	MF - Maintenance Fitter
08/10/24	Check- cooling fan, front screen, rails- order par	EX33	MF - Maintenance Fitter
09/10/24	Unload parts, pack away	EX33	MF - Maintenance Fitter
10/10/24	Track back to workshop clean	EX33	MF - Maintenance Fitter
11/10/24	Remove windscreen, replace glass	EX33	MF - Maintenance Fitter
14/10/24	Front windscreen glass	EX33	MF - Maintenance Fitter
14/10/24	Replace windscreen	EX33	MF - Maintenance Fitter
11/11/24	Move bucket to TSF	EX33	MF - Maintenance Fitter
20/11/24	Leak @quick coupler	EX33	MF - Maintenance Fitter
26/11/24	Inspect air con, clean out condensor/ filters	EX33	MF - Maintenance Fitter
28/11/24	Diagnose AC fault- order parts	EX33	MF - Maintenance Fitter
12/12/24	Change out air con condensor fan motor, fan and re	EX33	MF - Maintenance Fitter
06/02/25	Inspect machine	EX33	MF - Maintenance Fitter
27/02/25	Inspected machine	EX33	MF - Maintenance Fitter
17/03/25	Check over	EX33	MF - Maintenance Fitter
21/03/25	Order parts	EX33	MF - Maintenance Fitter
21/03/25	Perform 250hr service/ deffects	EX33	MF - Maintenance Fitter
21/03/25	250hr service	EX33	MF - Maintenance Fitter
17/07/25	Check over and top up fluids	EX33	MF - Maintenance Fitter
05/08/25	Oil leak	EX33	MF - Maintenance Fitter

06/08/25	Removed Belly plate and hose	EX33	MF - Maintenance Fitter
07/08/25	Repairs	EX33	MF - Maintenance Fitter
07/08/25	Fitted new travel motor hose	EX33	MF - Maintenance Fitter
07/08/25	Filled machine with hyd oil and tracked to worksho	EX33	MF - Maintenance Fitter
05/09/25	Test hydraulics	EX33	MF - Maintenance Fitter
05/09/25	Inspection and overheating fault	EX33	MF - Maintenance Fitter
11/09/25	Insepction	EX33	MF - Maintenance Fitter
16/09/25	pre start machine/check over	EX33	MF - Maintenance Fitter
18/09/25	Pump up tracks	EX33	MF - Maintenance Fitter
19/09/25	Temp Sensor	EX33	MF - Maintenance Fitter
07/10/25	Check over	EX33	MF - Maintenance Fitter
10/10/25	Check over, hyd hose guard covers	EX33	MF - Maintenance Fitter
14/10/25	Check over machine, guards, covers, defects	EX33	MF - Maintenance Fitter
14/10/25	Remove and install broken bolts	EX33	MF - Maintenance Fitter
15/10/25	Defects top up oils	EX33	MF - Maintenance Fitter
17/10/25	Perform 250hr service	EX33	MF - Maintenance Fitter
17/10/25	250hr service	EX33	MF - Maintenance Fitter
20/10/25	500hr service completion	EX33	MF - Maintenance Fitter
20/10/25	250hr service	EX33	MF - Maintenance Fitter
20/10/25	500hr service	EX33	MF - Maintenance Fitter
12/11/25	Check over machine	EX33	MF - Maintenance Fitter
	EX33- plant Certification form		
	EX33- Plant Cert form		
	EX33- Battery Issue		
	EX33- Inspect and maintain travel motor Hyd hose		

**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?

**EX33 – 324DL Excavator 250 Hour Service Sheet**

<b>Date:</b>	21/03/25	<b>Name:</b>	Dion + Lucas,		
<b>Serial No#</b>	GPK00308	<b>Service Type:</b>	250 Hour	<b>Machine Hours:</b>	
<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				

Description	Quantity	Part Number
Engine Oil Filter	1	1R-1807
Fuel Filter	1	1R-0762
Primary Engine Air Filter	1	6I-2503
<b>Oils</b>		
Engine Oil 29.5 Litres 15W-40		

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Date: 31/08/2020

Approved By: Troy Slorach

Date: 31/08/2020

Rev. No: 2

Date Implemented: 31/08/2020

250 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine Oil	R. H. H. H.
	Coolant	
	Swing Drive Oil	
	Final Drive Oil	
<b>CHANGE:</b>		
	Engine Oil Filter	R. H. H. H.
	Engine Oil	
	Fuel Filter	
	Primary Engine Air Filter	
<b>CLEAN:</b>		
	Batteries and terminals	R. H. H. H. H. H.
	Cab fresh air filter	
	Engine air filter secondary element	
	Engine air pre cleaner	
	Radiator core	
	Condenser	
<b>CHECK:</b>		
	Engine oil level	R. H. H. H. H. H. H. H. H. H. H. H. H. H.
	Hydraulic system oil level	
	Final drive oil levels	
	Swing drive oil level	
	Coolant level	
	Drain fuel system water separator	
	Drain fuel tank water & sediment	
	Battery cable	
	Battery electrolyte level	
	Fuses	
	Reset circuit breakers	
	Bucket linkage	
	Track adjustment	
	Undercarriage	

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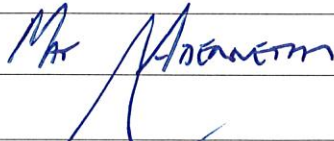
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 Rev. No: 2      Date Implemented: 31/08/2020

GREASE:	
	Boom, stick & bucket linkage
	Swing bearing

250 HR MECHANICAL SERVICE				
<b>KEY:</b>				
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 belts				
Air conditioner – condition and operation				
Operation of hydraulic controls				
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				
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				

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PLANT AND EQUIPMENT MAINTENANCE AND REPAIR REPORT			
<b>Date:</b>	25-7-22		
<b>Plant:</b>	Car Diagon		
<b>Plant No:</b>	ET 33		
<b>Location:</b>	Power		
<b>Machine Hours:</b>			
<b>Details of Work:</b>	CHANGE OUT RIGHT SIDE FRONT		
	DRIVE WITH NEW ITR UNIT		
<b>Report Completed By:</b>			
<b>Signature:</b>	<table border="1"> <tr> <td data-bbox="997 1841 1157 1910"> <b>Date:</b> </td> <td data-bbox="1157 1841 1442 1910">           25-7-22         </td> </tr> </table>	<b>Date:</b>	25-7-22
<b>Date:</b>	25-7-22		

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