



PLANT AND EQUIPMENT MAINTENANCE AND REPAIR REPORT

Date:	15/05/24		
Plant:	CAT 313D2 L6P EXCAVATOR.		
Plant No:	EX44		
Location:	Mildura / HO		
Machine Hours:	4626 HRS		
Details of Work:	* LINE BORE bottom lift cyl pin bores		
	- CHAMBERS LINE BORING		
Report Completed By:	NARA Landkeon.		
Signature:	<i>A</i>	Date:	21/05/24

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PLANT AND EQUIPMENT MAINTENANCE AND REPAIR REPORT

Date:	29/08/23.		
Plant:	CAT 313D2 LCP		
Plant No:	EX44		
Location:	RODGER STREET.		
Machine Hours:	4560 HRS.		
Details of Work:	RE-BUILD ENGINE.		
	- CI COMPONENTS, DION ROBERTS.		
	Report Completed By:	DAN LANDREON.	
Signature:	D.	Date:	21/05/24

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?

Excavator 250 Hour Service Sheet

Date:	31/8/23	Name:	Dennis Oboeas		
Plant ID:	EX44	Service Type:	250 Hour	Machine Hours:	4577 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				

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250 HR LUBE SERVICE		INITIAL
SAMPLE:	Engine	dg
	Hydraulic	dg
CHANGE:		
	Final drive oil	dg
	Hydraulic system oil filter (case drain)	dg
	Hydraulic system oil filter (pilot)	dg <i>air filter dg</i>
	Hydraulic system oil filter (return)	dg
	Cab air conditioner / heater filters	dg
CLEAN:		
	Batteries and terminals	dg
	Cab fresh air filter	dg
	Counterweight removal chain	n/a
	Engine air filter primary element	dg
	Engine air filter secondary element	dg
	Engine air pre cleaner	dg
	Hydraulic tank screen	n/a
	Radiator core	dg
	Condenser	dg
CHECK:		
	Engine oil level	dg
	Hydraulic system oil level	dg
	Final drive oil levels	dg
	Swing drive oil level	dg
	Coolant level	dg
	Drain fuel system water separator	dg
	Drain fuel tank water & sediment	dg
	Oil filter	dg
	Engine valve lash & fuel injector timing	X
	Battery cable	dg
	Battery electrolyte level	dg
	Fuses	dg

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CHECK:		
	Reset circuit breakers	dg
	Bucket linkage	dg
	Track adjustment	dg
	Undercarriage	dg

GREASE:		
	Boom, stick & bucket linkage	dg
	Counterweight removal chain	na
	Swing bearing	na
	Fill auto grease system	na

250 HR 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 belts			✓	
Universal joints for wear				✓
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			✓	
Operation of park brake interlock			✓	
Fan hub and jockey pullet bearings for excessive movement			✓	

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CHECK:	1	2	3	4
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			✓	
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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 GARRAWAYGROUP	Integrated Management System	Quality Form	Document No.MAF0030	Excavator 250 Hour Service Sheet	Page 6 of 6
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Prepared By: Troy Storch **Date:** 31/08/2020 **Approved By:** Troy Storch **Date:** 31/08/2020
Rev. No: 2 **Date Implemented:** 31/08/2020

Date	Work Description	Plant No	Work Type
09/05/22	Diagnose excavator, replace fuel lines	EX44	MF - Maintenance Fitter
10/05/22	Repairs Grease Circle, Measure Play	EX44	LMF - Labour Maintenance Fitter
12/05/22	Service & Repairs	EX44	LMF - Labour Maintenance Fitter
12/05/22	Repairs & Service	EX44	LMF - Labour Maintenance Fitter
12/05/22	Product Status Report. Down Load & Check Fault Cod	EX44	LMF - Labour Maintenance Fitter
13/05/22	2000 hour service and repairs	EX44	MF - Maintenance Fitter
20/06/23	Excavator repairs	EX44	MF - Maintenance Fitter
17/07/23	Fit counterweight, fit big handrails	EX44	LMF - Labour Maintenance Fitter
29/08/23	Fit starter motor	EX44	MF - Maintenance Fitter
29/08/23	Diagnose start issues	EX44	MF - Maintenance Fitter
30/08/23	Remove counter weight, remove injectors, get teste	EX44	MF - Maintenance Fitter
31/08/23	Fit injector/nosssel, fit fuel filters	EX44	MF - Maintenance Fitter
04/09/23	Start and load excavator	EX44	MF - Maintenance Fitter
17/10/23	Check Oil Leak (stick Cylinder needs Seal Kit)	EX44	LMF - Labour Maintenance Fitter
18/04/24	load up ute, travel to Arumpo,	EX44	MF - Maintenance Fitter
18/04/24	clean tracks, install fuel pump, fit bucket	EX44	MF - Maintenance Fitter
18/04/24	travel back to workshop	EX44	MF - Maintenance Fitter
30/04/24	Cold start fault repairs	EX44	MF - Maintenance Fitter
30/04/24	Refit counter weight	EX44	MF - Maintenance Fitter
01/05/24	Fit handrails	EX44	MF - Maintenance Fitter
02/05/24	fit counter weight	EX44	MF - Maintenance Fitter
02/05/24	a/c c/o condenser repair engine harness	EX44	MF - Maintenance Fitter
06/05/24	Estop & start isolator install	EX44	MF - Maintenance Fitter
08/05/24	Engine speed calibrations & site prep	EX44	MF - Maintenance Fitter
09/05/24	Site prep & travel alarm	EX44	MF - Maintenance Fitter
13/05/24	remove boom lift cylinders & clean	EX44	MF - Maintenance Fitter
13/05/24	Pick up hand rail from Hesco & put on EX44	EX44	MF - Maintenance Fitter
13/05/24	Fabricate more handrail for EX44	EX44	MF - Maintenance Fitter
14/05/24	Paint second handrail & install	EX44	MF - Maintenance Fitter
15/05/24	Fit lift cylinders	EX44	MF - Maintenance Fitter
16/05/24	move and wash excavator	EX44	MF - Maintenance Fitter
16/05/24	Repair E-stop wiring	EX44	MF - Maintenance Fitter
17/05/24	Wash and fit stickers, decals	EX44	MF - Maintenance Fitter
17/05/24	Site pre, stickers, isolator, cleaning	EX44	MF - Maintenance Fitter
21/05/24	Transport	EX44	MF - Maintenance Fitter
09/08/24	remove blown hose (LHS travel motor)	EX44	MF - Maintenance Fitter
29/10/24	Fit bucket to excavator	EX44	MF - Maintenance Fitter
20/05/25	Check over machine / remove batteries charging in	EX44	MF - Maintenance Fitter
21/05/25	Fitted batteries	EX44	MF - Maintenance Fitter