



Plant All Workshop Jobs Report for LoDril 15 for Cat 320 (128)

Date Range: 01/9/2016 - 01/09/2026

Date Raised	Job#	Sign off	Raised by	Job Description	Action Taken
17/07/2021	WS16014	15/11/2021	Workshop QLD	Replaced front windscreen.	
17/07/2021	WS16013	15/11/2021	Workshop QLD	Boom cylinders re-sealed, replaced boom cylinder hoses	
17/07/2021	WS15934	15/11/2021	Jason Gill	Carried out a 250 hr service	
17/07/2021	WS15553	15/11/2021	Workshop QLD	Fuel contamination problem. Flushed bottom of tank (lots of algae), flushed fuel lines, Changed filter twice over last 3 days and added fuel doctor to remmainder of diesel in tank.	Tank needs draining/ cleaning when possible.
30/10/2020	WS14655	30/10/2020	Jason Gill	Replace the broken cab side mirror	
30/10/2020	WS14654	30/10/2020	Jason Gill	Fit a new fuel primmer pump	
28/10/2020	WS14646	30/10/2020	Jason Gill	Main rope cut out not working.(tested the rope cut out & was working at the time of inspection)	
28/10/2020	WS14645	30/10/2020	Jason Gill	Main rope has burrs in it. (Visually inspected the rope & still serviceable)	
28/10/2020	WS14644	30/10/2020	Jason Gill	Oil leak on left boom ram.	
28/10/2020	WS14643	30/10/2020	Jason Gill	Oil leak on right hand joy stick. (resealed both joy sticks & repaired the electrical wiring	
07/10/2020	WS14570	07/10/2020	Jason Gill	Repair the diesel leak by tightening injectors 1,2 &3	
28/08/2020	WS14340	28/08/2020	Jason Gill	Fitted a new Kelly rope (Woodford Farm)	
03/08/2020	WS14234	03/08/2020	Jason Gill	Travelled to site & repaired the main winch cut out. Found that there was a broTken wire in the harness along the mast. Repaired & tested	
28/07/2020	WS14212	28/07/2020	Jason Gill	Travel to site & replace the engine fuel filter	
25/06/2020	WS14025	25/06/2020	Jason Gill	Removed the A/C pump & bracket this needs to be modified when back in the workshop to prevent the belts rubbing on the A/C bracket	
25/06/2020	WS14024	25/06/2020	Jason Gill	Replaced both fan belts	
15/06/2020	WS13962	15/06/2020	Jason Gill	Replace the Kelly rope	
15/06/2020	WS13961	15/06/2020	Jason Gill	Replace the brass bushes & spacers on the two kelly sheeves in the cathead	
07/05/2020	WS13759	30/10/2020	Jason Gill	Leaking ram.	
07/05/2020	WS13758	30/10/2020	Jason Gill	Can't see out of top window.	
09/04/2020	WS13626	30/10/2020	Jason Gill	Had issues on incline of rams on float - no power.	
07/04/2020	WS13618	07/04/2020	Jason Gill	Fitted a new radiator expansion bottle	
07/04/2020	WS13617	07/04/2020	Jason Gill	Fitted a new radiator cap	



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07/04/2020	WS13616	07/04/2020	Jason Gill	Topped up the radiator with 8lts of coolant	
07/04/2020	WS13615	07/04/2020	Jason Gill	Both engine fan belts replaced	
31/01/2020	WS13261	31/01/2020	Jason Gill	Fit a new counterbalance valve to the lateral cylinders	
30/01/2020	WS13254	31/01/2020	Jason Gill	Repair the flashing light	
30/01/2020	WS13253	31/01/2020	Jason Gill	Replace the Kelly rope	
08/01/2020	WS13174	08/01/2020	Jason Gill	Inspect the ropes & chains	
08/01/2020	WS13173	08/01/2020	Jason Gill	Carry out crack testing	
08/01/2020	WS13171	08/01/2020	Jason Gill	Remove & strip the kelly bar. Found a bolt jammed in the first stage	
08/01/2020	WS13170	08/01/2020	Jason Gill	Repair various oil leaks	
08/01/2020	WS13169	08/01/2020	Jason Gill	Carry out the Annual Inspection	
18/11/2019	WS13050	18/11/2019	Jason Gill	Remove & reseal the RHS boom cylinder	
18/11/2019	WS13049	18/11/2019	Jason Gill	Repaired the kelly winch cut out switch	
18/11/2019	WS13048	18/11/2019	Jason Gill	Remove the kelly bar & straighten the bent swivel connection	
18/11/2019	WS13047	18/11/2019	Jason Gill	Replace the Kelly rope	
18/11/2019	WS13046	18/11/2019	Jason Gill	Replace leaking hydraulic hoses	
18/11/2019	WS13045	18/11/2019	Jason Gill	Carry out a 1000 hr service	
13/11/2019	WS13023	13/11/2019	Jason Gill	Replaced the damaged kelly rope on site	
04/11/2019	WS12949	31/01/2020	Jason Gill	Need to look at swivel for rope. The pice that sits on kelly bar - looks like it's bent and allen keys need to be tapped out.	
19/09/2019	WS12735	31/01/2020	Jason Gill	Oil leak in rear motor seal.	
06/08/2019	WS12532	06/08/2019	Jason Gill	Fit a new Kelly rope	
17/06/2019	WS12323	31/01/2020	Jason Gill	Air conditioning not working.	
13/06/2019	WS12279	13/06/2019	Jason Gill	Possible rear main seal leaking. To be monitored	
13/06/2019	WS12278	13/06/2019	Jason Gill	Travel to site & replace the starter motor 10R2985.	
04/06/2019	WS12233	04/06/2019	Jason Gill	Test the machine	
04/06/2019	WS12232	04/06/2019	Jason Gill	Fit a new Kelly rope	
04/06/2019	WS12231	04/06/2019	Jason Gill	Onsite to remove the kelly bar from the machine. strip the bar to remove the sheared of bolt in the kelly bar lock.	
14/05/2019	WS12032	14/05/2019	Jason Gill	Carried out a full operational safety function test & check the limit switch settings as per the OEM manual.	
04/04/2019	WS11792	04/04/2019	Jason Gill	Replace the Aux rope & replaced the swivel hook	



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04/04/2019	WS11791	04/04/2019	Jason Gill	Replace all track rollers	
04/04/2019	WS11790	04/04/2019	Jason Gill	Replace both track idlers plus 1 x recoil spring	
04/04/2019	WS11789	04/04/2019	Jason Gill	Replace both track sprockets	
04/04/2019	WS11788	04/04/2019	Jason Gill	Replace the both track chains	
22/03/2019	WS12239	22/03/2019	Jason Gill	Carry ou a 750 hr service	
16/01/2019	WS11536	16/01/2019	Jason Gill	New pins & bushes on the lateral cylinders	
16/01/2019	WS11535	16/01/2019	Jason Gill	Replaced the kelly rope	
16/01/2019	WS11534	16/01/2019	Jason Gill	Replaced all wear strips on all kelly sections	
16/01/2019	WS11533	16/01/2019	Jason Gill	New inner kelly fitted	
16/01/2019	WS11532	16/01/2019	Jason Gill	Cracks repaired in the kelly bar	
16/01/2019	WS11531	16/01/2019	Jason Gill	Repaired & replaced the work lights	
16/01/2019	WS11530	16/01/2019	Jason Gill	Replaced all V belts	
14/05/2018	WS10552	14/05/2018	Jason Gill	Tighten LHS track chain	
14/05/2018	WS10551	14/05/2018	Jason Gill	Repair the rust in the battery box	
14/05/2018	WS10550	14/05/2018	Jason Gill	Replaced both batteries	
14/05/2018	WS10549	14/05/2018	Jason Gill	Replaced the two main hydraulic hoses from the pumps to the main valves	
05/02/2018	WS10069	14/05/2018	Jason Gill	Clicking in engine bay	
05/02/2018	WS10068	14/05/2018	Jason Gill	Grease point on crowd broken	
05/02/2018	WS10067	14/05/2018	Jason Gill	Will not shut down properly	
10/07/2017	WS9377	10/07/2017	Jason Gill	Carry out Annual Inspection	
29/05/2017	WS9261	10/07/2017	Jason Gill	Looses power on slew	
29/05/2017	WS9260	10/07/2017	Jason Gill	Hard to Sprag (Was being used in the wrong mode)	
29/05/2017	WS9259	10/07/2017	Jason Gill	Brake on drill not working (repaired the electrical wiring)	
15/05/2017	WS9224	10/07/2017	Jason Gill	Oil leak in seal ram for racking	
15/05/2017	WS9223	10/07/2017	Jason Gill	Kelly bar flared on bottom of each stage (bent & damaged section cut off & replaced with thicker ones)	
04/05/2017	WS9187	10/07/2017	Jason Gill	Service due	
26/04/2017	WS9172	26/04/2017	Jason Gill	Carry out 500hr service	
21/02/2017	WS9011	21/02/2017	Jason Gill	Fire a new fire extinguisher	
21/02/2017	WS9010	21/02/2017	Jason Gill	Check over the machine	
20/12/2016	WS8859	16/01/2017	Jason Gill	Hydraulic oil seems to be leaking slightly from somewhere (no obvious signs)	



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09/12/2016	WS8826	16/01/2017	Jason Gill	Needs something so when I am drilling the winch rope can release automatically!	
09/12/2016	WS8825	16/01/2017	Jason Gill	Needs new exhaust (fitted a new muffler)	
09/12/2016	WS8824	16/01/2017	Jason Gill	Needs a hydraulic blade for stability whilst drilling	
03/11/2016	WS8745	16/01/2017	Jason Gill	Air con needs new belt (repaired previously)	
15/09/2016	WS8630	16/01/2017	Jason Gill	Broken wires on power alarm	
15/09/2016	WS8629	16/01/2017	Jason Gill	No Air Con (repaired previously)	