

Asset	Mach	Part No	Part Description	Posit	Maint De	Last Ch	Next Due	Compor	Notes
LO016	18705	107-7977	ALTERNATOR	1	Replace	15323	31323	3382	Change out alternator @ 15323 hrs 15-9-2014
LO016	18705	109-3622	RADIATOR ASSEMBLY	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - No Leaks, No Cracks, Fins Good condition, Coolers require clean out, Condition ok - Pushed 2000 Hrs
LO016	18705	116-5431	FUEL TRANSFER PUMP	1	Replace	12317	20317	6388	"22 July 2010; Fuel transfer pump changed out at SMR 12317.
LO016	18705	118-5095	HYDRAULIC CONTROL VALVE	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - No leaks, Operation ok - Pushed 2000 Hrs
LO016	18705	124-6662	PUMP - TORQUE CONVERTER	1	Replace	0	19000	18705	Inspected @17935hrs July 2016 - Inspect pump no visible signs of leaks, fair condition.
LO016	18705	125-8807	CENTRE DRIVE SHAFT	1	Replace	0	19000	18705	Inspected @17935hrs July 2016 - Inspect shafts and unis no play.
LO016	18705	125-8808	REAR DRIVE SHAFT	1	Replace	0	19000	18705	Inspected @17935hrs July 2016 - Inspect shafts and unis no play/ not greased. Inspected @16788 Hrs Jan 2016 - No play in spiders, Slight play in yoke, Condition ok - Pushed 1000 Hrs Inspected @17935hrs July 2016 - Inspect shafts and unis no play.
LO016	18705	125-8817	FRONT DRIVE SHAFT	1	Replace	0	19000	18705	Inspected @16788 Hrs Jan 2016 - No play in spiders, Slight play in yoke, Condition ok - Pushed 1000 Hrs
LO016	18705	129-4289	FINAL DRIVE ASSEMBLY	1	Replace	0	19300	18705	Inspected @ 17272 Hrs March 2016 - All clean - Pushed 2000 Hrs.
LO016	18705	129-4289	FINAL DRIVE ASSEMBLY	2	Replace	0	19300	18705	Inspected @ 17272 Hrs March 2016 - All clean - Pushed 2000 Hrs.
LO016	18705	129-4289	FINAL DRIVE ASSEMBLY	3	Replace	12572	28572	6133	
LO016	18705	129-4289	FINAL DRIVE ASSEMBLY	4	Replace	12572	28572	6133	
LO016	18705	129-5389	REAR AXLE OSILATING SUPPORT	1	Replace	0	19000	18705	Inspected @16949 Hrs Jan 2016 - minimal play, no damage, operation good - Pushed 2000 Hrs
LO016	18705	133-2963	HOIST CYLINDER ASSEMBLY	2	Replace	0	18880	18705	Inspected @16879 Hrs Jan 2016 - No leaks, No damage, Chrome Ok - Pushed 2000 Hrs
LO016	18705	133-2964	HOIST CYLINDER ASSEMBLY	1	Replace	0	18880	18705	Inspected @16879 Hrs Jan 2016 - No leaks, No damage, Chrome Ok - Pushed 2000 Hrs
LO016	18705	144-9005	TILT CYLINDER ASSEMBLY	1	Replace	0	18880	18705	Reseal @ 14503 hrs August 2013 Inspected @16949 Hrs Jan 2016 - no leaks, operation good, condition good - Pushed 2000 Hrs
LO016	18705	147-7343	HMU	1	Replace	0	18800	18705	Inspected @ 16143 hrs in July '15 - input seal weeping- monitor
LO016	18705	153-8053	WATER PUMP	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - No Leaks, Hoses Good, Condition Ok - Pushed 2000 Hrs
LO016	18705	161-8919	FAN MOTOR	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - No Leaks, Hoses Good, Fan Speeds Correct, Condition OK - Pushed 2000 Hrs
LO016	18705	165-4619	STARTER MOTOR	3	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - Cables Good, No Leaks, Bolts Tight, Operation Good, Condition ok - Pushed 2000 Hrs
LO016	18705	167-1153	STEERING PUMP	1	Replace	0	20000	18705	-
LO016	18705	177-2921	SECONDARY STEER PUM/ MOTOR	1	Replace	16062	32062	2643	C/O Emergency steering motor @ 16062hrs as it is seized Inspected @17935hrs July 2016 - Inlet pressure 126psi, (speck =138+-7psi); Outlet pressure 80psi (74+-6psi); trans pump pressure 420psi (400+-10psi); Filter inspected ok, no screen for TC (not fitted as per OEM) condition OK.
LO016	18705	177-7083	TORQUE CONVERTER	1	Replace	0	19000	18705	Pressure test inlet and outlet T/C @ 16143hrs July '15 - Inlet 130 psi and outlet 68 psi
LO016	18705	178-1704	DIFFERENTIAL	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - No leaks, No damage, Ok - Pushed 2000 Hrs Inspected @ 16395 hrs in Sept '15 - ok Inspected @ 16143 hrs in July '15 - OK
LO016	18705	178-1704	DIFFERENTIAL	2	Replace	12572	20572	6133	TRUNNION REBUILT @ 12572 Hrs on 26/10/2010" Inspected @ 16788 Hrs Jan 2016 - Oil pressure and temp, to spec, oil level good, no blockages Pushed 2000 Hrs
LO016	18705	180-3191	ENGINE ASSEMBLY	1	Replace	0	18800	18705	Checked Engine oil pressure @ 16071 HRS, JESSE WOODS, FEB 2015 - 600 TO 800RPM - SPEC = MIN 68KPA(10PSI)/ACTUAL - AT 825PSI 218KPA(31PSI) / 1800RPM - SPEC = 275 TO 414KPA(40 TO 60PSI)/ACTUAL - 325KPA(47PSI) Checked induction system @ 16071 HRS, JESSE WOODS, FEB 2015 - NO VISABLE DUST ENTRY - RETORQUED CLAMPS Engine - "Adjusted Next due from 24500 to 16000 . No History on any C/O. 2 August 2010; carried out engine valve set and injector set at SMR 12333."
LO016	18705	180-8689	AFTERCOOLER ASSEMBLY	1	Replace	0	18800	18705	Engine Mid Life - Adjusted from 32500 to 24000. Engine Schedule Changed from 24500 to 16000. Inspected @16788 Hrs Jan 2016 - Mounts Good, Hoses Good, Requires Clean, Condition Ok - Pushed 2000 Hrs
LO016	18705	185-3643	MAIN FRAME	1	Replace	0	20000	18705	-
LO016	18705	185-5732	TURBOCHARGER	1	Replace	12969	20969	5736	Changed out due to failure @ 12969 Hrs on 8/2/2011
LO016	18705	186-3732	FAN PUMP	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - no leaks, hoses good, operation good - Pushed 2000 Hrs

									Pressure check @ 10147 hrs on 13/7/2013, records as below. - No 1 Clutch - 400psi (Specs: 400 ± 10 psi) - No 2 Clutch - 400psi (Specs: 400 ± 10 psi) - No 3 Clutch - 395psi (Specs: 400 ± 10 psi) - No 4 Clutch - 390psi (Specs: 400 ± 10 psi) - No 5 Clutch - 350psi (Specs: 335 ± 20 psi) - No 6 Clutch - 400psi (Specs: 400 ± 10 psi) - Transmission lubrication pressure: 13psi (Specs: 15psi) - Transmission Pump - 405psi (Specs: 400 ± 10 psi) Removed and Reconditioned Transmission 13557 hrs April '12. C/O Trans Oil Cooler and fitted new drive shaft and unis
LO016	18705	198-6583	TRANSMISSION	1	Replace	13557	21557	5148	Inspected @17935hrs July 2016 - No Axle oil cooler fitted, please remove from future majors.
LO016	18705	216-8642	AXLE OIL COOLER	1	Replace	0	19000	18705	Inspected @ 16395 hrs in Sept '15 - ok
									Inspected @16788 Hrs Jan 2016 - Movements OK, Levers/Buttons Operational, No leaks - Pushed 2000 Hrs
LO016	18705	242-0445	BUCKET CONTROL	1	Replace	0	18800	18705	Inspected @ 16143hrs in July '15 - Dogbone has movement 2.2mm - monitor
LO016	18705	244-5447	HYDRAULIC PUMP	1	Replace	0	20500	18705	-
LO016	18705	283-9997	PARK BRAKE	1	Replace	0	18800	18705	Inspected @16788 Hrs Jan 2016 - Movement Good, Passed Stall test, Condition Ok - Pushed 2000 Hrs
									Inspected @16788 Hrs Jan 2016 - No leaks, Chrome Good - Pushed 2000 Hrs
LO016	18705	314-9336	STEERING CYLINDER	1	Replace	0	18800	18705	Inspected @ 16143 hrs in July '15 - rod end movement 1mm - monitor
									Inspected @16788 Hrs Jan 2016 - No leaks, Chrome Good - Pushed 2000 Hrs
LO016	18705	314-9336	STEERING CYLINDER	2	Replace	0	18800	18705	Inspected @ 16143 hrs in July '15 - rod end movement 1mm - monitor
									Inspected @17935hrs July 2016 - Pressures good, temp good, system cycling, air components inspected Ok, Condenser/evaporator clean and fins good. No moisture on recover dryer. Cab filter cleaned requires C/O.
LO016	18705	966G A/C SYSTEM	A/C SYSTEM	1	Replace	0	19000	18705	Inspected @ 16143 hrs in July '15 - ok "Fitted new belt @ 15472 hrs Oct 2014 Inspected ok @ 14501 hrs in June 2013."
LO016	18705	966G FUEL INJ SET	FUEL INJECTOR SET	1	Replace	12333	20333	6372	"Fuel injectors changed out @13236 hrs on 23/09/2011 2 August 2010 Fuel Injector set at SMR 12333."
									Inspected @17935hrs July 2016 - Inspected/Neatened up, Alternator Harness showing signs of overheating, testing ok in working order.
LO016	18705	966G HARNESSSES	HARNESSSES	1	Replace	0	19000	18705	Inspected @ 16143 hrs in July '15 - ok