

L6 FURUKAWA FL 80-11 Terra Forma Civil

Year	1994
Make	FURUKAWA
Model	FL 80-11
Plant Type	FRONT END LOADER
Weight	6,090 kgs
Identification No. PIN/VIN	1051
Registration No.	LPS 787



Engine Specifications	
Engine displacement	
Number of cylinders	4
Cylinder firing order	
Engine Make	Yanmar
Engine No.	4TN100L

Fluid Specifications		Capacity
Engine Oil Type	Shell Rimula X	15 litres
Fuel Type	Diesel	
Hydraulic Oil Type	Shell Tellus 46	65 litres
Transmission Fluid Type		23 litres
Grease Type / Brand	Shell Retinax HDX2	
Differential		9.5 litres each

Miscellaneous	
Battery size	24V 25amp
Width, Length & Height	W 2.000
Tyre Size / Track Width	17.5 / 65-20
Tyre Pressure	
Ground Engaging Tools	
Bucket Sizes / Width	Cutting Edge - 1990 x 200 x 20 x 7 Hole 5/8 3Pce

Part Numbers	Recommended	Equivalent
Ground Engaging		
Air filter		(Inner)P123160
		(Outer)P182852
Fuel filter	Nippon Max ME 006066	P550048
Oil filter	Cooper 1004	P550173
Hydraulic Filter	Hitachi 4207841 x2	
Fan Belt Sizes	RECMF 8480	
Alternator Type / Size	LR 225-89	

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Date	Completed by	Description of Work	Done Hrs/KM's
6/12/2003	Rodney	Fan through radiator. Replace water pump, fan, radiator.	2240
25/02/2003	Frank	Park brake assembly collapsed, reassemble and tighten	1830
30/06/2003	Hitachi	1000 hr service Replace leaking radiator core Repair bucket kickout.weld cracks in bucket Check noise in transmission	
8/03/2005	Jack	service oil, fuel filters	6536
1/04/2005	vas	Fit new o rings in hydraulic tank	
1/05/2005	Brendon	Remove crowd hydraulic ram, take to hitachi to get seal kit installed	
19/07/2005	Brendon	fit new proximity switch for bucket self leveler	
6/05/2005	Brendon	service oil, fuel filters	7272
23/11/2005		starter solenoid	
14/01/2006	vas	oil filters and fan belt	
28/02/2006	Mr Sparky	check & repair reversing beeper	
22/03/2006	Bridgestone	2 new tyres	
22/06/2006	Adrian Schwab	replace cutting edge, air filter	
6/07/2006	Adrian Schwab	service, head gasket, thermostat, new starter, injections o'hauled Hitachi	3270
14/07/2006	Hitachi	500 h service, replace head gasket	
14/08/2006	Adrian Schwab	kit fitted to brake master cylinder and system flushed with mineral oil	3345
Nov 2007	Adrian Schwab	250 Hr Service	
6/11/2006	Hitachi	Gear Shift Lever	
2/01/2007	Beaurepaires	Puncture	
20/02/2007	Beaurepaires	Puncture	
9/05/2007	Hitachi	Fuel Filter	
17/05/2007	Beaurepaires	Puncture	3776
5/09/2007	NV Picton	Drivers Seat Repairs	
4/10/2007	Bridgestone Tyres	Strip & Fit Leaking Tyre & Patches Fitted	3994
10/10/2007	Hitachi	Transmax 20 Litre + Element Filters + Hyspin AWH46 etc....	
24/10/2007	Baxters	Battery Cable & Joiner	
24/10/2007	Beaurepaires	New Century Battery	
20/11/2007	Gunther Engineering	Repair Bucket Bosses	
22/11/2007	Hitachi	Remove & Replace Pins & Bushes, Line Bore Bucket etc....	
10/01/2008	Bridgestone Tyres	Tyre Repair	
4/03/2008	Beaurepaires	Fitting of Tyre	4105
3/11/2008	Hitachi	Lube & Fuel Filter Spin-On + Element Primary	
8/12/2008	Hitachi	15W40 Engine Oil, Element Primary & Fuel & Lube Filters	
17/12/2008	Adrian Schwab	250 Hr Service	4293
16/09/2009	Adrian Schwab	250 Hr Service	4516
17/09/2009	Hitachi	Element Primary, Lube Filter & Fuel Filter + Engine Oil	
31/05/2010	C&S Wear Parts	Cutting Edge & Bolts	
15/10/2010	Hitachi	RX Super, Fuel & Lube Filter Spin-On & Element Primary + Safe	
4/11/2010	Adrian Schwab	250 Hr Service	4804
8/11/2010	NHP Electrical Eng.	Bucket Level Switch	
17/11/2010	Baxters	Mini Relay Resistor protected 24V 40A	

2/02/2011	SOS Tyre Service	Puncture Repair	
21/02/2011	Cavpower	Fuel Pump Fuse Replaced	
25/10/2011	Enzed	Hoses	
27/10/2011	Cavpower	Replace Alarm Back-up On Site	5079