

L4 CATERPILLAR 924 F Terra Forma Civil

Year	1999
Make	CATERPILLAR
Model	924 F
Plant Type	FRONT END LOADER
Weight	9,380 kgs
Identification No. PIN/VIN	6MN00973
Registration No.	DPS 473



Engine Specifications		924F B/ON Segment - Teeth Bucket
Engine displacement		7 - Segments - 4T6694 B/On
Number of cylinders	4	14 x 2 3/4 x 1 - B/Nut
Cylinder firing order	1 3 4 2	8 x IU3252 - Tooth
Engine Make	Caterpillar	8 x 9J2258 - Pins
Engine No.	21G06236 or 2 FG 06236?	8 x 3G9609 - Ret

Fluid Specifications		Capacity
Engine Oil Type	Shell Rimula X	10 litres
Fuel Type	Diesel	
Hydraulic Oil Type	Shell Tellus 46	53 litres
Transmission Fluid Type	Castrol TFC 430	23 litres
Grease Type / Brand	Shell Retinax HDX2	
Differential		21 litres each

Miscellaneous			
Battery size	24V Cat 3T5760	750 CCA x2	Sand Bucket
Width, Length & Height	6700, 2300, 3200		2 x 4T8091 E/Bit
Tyre Size	17.5R 25 Michelen XTL		2 x IU0295 Centre
Tyre Pressure	50 PSI		10 x 2 3/4 x 1 B/Nut
Ground Engaging Tools		Cutting Edges - IU0295 x 2	
Bucket Sizes/width	4 in 1 / all purpose bucket	2 x 4T8091 End Edges	

Part Numbers	Recommended	Equivalent
Ground Engaging		
Air filter	(Primary) 6I2499	P532499
	(Safety) 6I2500	P532500
Fuel filter	(Primary) 1512409	P550570
	(Safety) fuel 1R-0751	P551315
Oil filter	(Primary) oil 1R-0714	P556007
	(Secondary) Cat 1W-8845	P550777
A/c filters		P780163 P780298
	hyd 1r0722	P780135
Water pump	Cat 7E-0744	
Fan Belt Sizes	Cat 1N-4555	
Alternator Type / Size	Cat 9W-3043 55amp24V	

L4 Repair Log

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Date	Completed by	Description of Work	Done Hrs/KM's
27/12/2002	Rodney	Oil change, grease, filters etc	3660
20/06/2003	Mick	Fuel filters replaced, primary and safety	3980
31/07/2003	Hitachi	4000 hr service	4000
25/11/2003	Grant Burden	Oil change, grease, filters,belts	4264
13/11/2004	Shane Kelly	Oil, oil filters and fuel filters	4795
3/11/2004	Cavpower	Remove, clean & refit bucket pin bush	
12/10/2004	Cavpower	Repair hydraulic system (bucket)	
12/05/2005	Brendon	oil change, oil filter change, fuel filter change. New wiper blades fitted	
6/05/2005	Brendon	fit new floormat	
13/07/2005	Brendon	fit new ignition switch	
6/05/2005	Brendon	fit new teeth and pins to bucket	
19/08/2005	Brendon	New fuel gauge fitted	5563
15/09/2005	Brendon	service oil, filters, Blow out air cleaner, Clean eng/grease points grease machine	5780
1/11/2005	vask	new teeth fitted to bucket	
24/10/2005	Brendon	repaired horn contact in steering wheel, fit new horn, fit new reverse buzzer	3733
30/11/2005	Cavpower	troubleshoot noise in transmission	5827
2/12/2005		dust seals	
13/12/2005	Beaurepaires	new tyre	5885
16/12/2005		dust seals	
16/12/2005	Cavpower	troubleshoot transmissiob	5827
4/01/2006		end segments, cutting edge	
24/01/2006	VASK	Inner and outer airfilters fitted. Purchased from Hitachi	
9/02/2006	Bill Turner	replace faulty horn	
14/02/2006	Cavpower	Service	9028
15/02/2006	Bill Turner	remove bucket pin & refit to allow grease flow	
15/02/2006	Hitachi	1000 h service	6086
16/02/2006	Cavpower	troubleshoot tilt control valve	6109
13/04/2006	Enzed	replce leaking hose	
28/04/2006	Instant Windscreens	replace LHF window	
9/05/2006		teeth	
3/05/2006	Beaurepaires	puncture	
29/05/2006	Cavpower	repair bucket pin	6494
8/06/2006	Beaurepaires	new tyre	6529
22/06/2006	Adrian Schwab	replace bucket teeth	
14/07/2006	C&S Wear Parts	segments	
17/07/2006	Beaurepaires	new tyre	5885
18/07/2006	Cavpower	repair engine - loud noise when cold	6534
17/08/2006	Beaurepaires	puncture	
22/08/2006	C & S Wear Parts	teeth	
24/08/2006	Hitachi	filters	
25/08/2006	Hitachi	250h service	6743

21/09/2006	C & S Wear Parts	teeth	
17/11/2006	Hitachi	Change Fuel Filter	
17/01/2007	Beaurepairs	puncture	7002
18/01/2007	Beaurepairs	puncture	
5/02/2007	Beaurepairs	puncture	
10/02/2007	Pirtek	Hose Assembly	
16/02/2007	Beaurepairs	puncture	
4/04/2007	Adrian Schwab	7000 Hr Service	
12/04/2007	Ideal Steam Cleaners	Pressure Steam Clean Loader	
16/04/2007	Hitachi	Hydraulic Cartridge & Spin-On, Oil & grease	
17/04/2007	Baxters	Air Horn	
19/04/2007	NV Picton	Retrimming Seat Base	
20/04/2007	Cavpower	Element, Seal, Air Filters & Washer, Cover & Pin	
27/04/2007	Cavpower	Battery & Alternator	
2/05/2007	Hitachi	SBX2 Grease	
29/05/2007	Cavpower	Latch	
31/05/2007	Cavpower	repair engine	7101
8/06/2007	Cavpower	924F OMM	
29/06/2007	Cavpower	Seal, Shaft, Plate, Ring, Cone ETC.....	
13/07/2007	Cavpower	Hose & Seal	
17/07/2007	Hitachi	Pressure Clean around rear diff & service etc.....	
14/08/2007	Cavpower	Horn Button	
15/08/2007	C & S Wear Parts	Cutting Edge & Bolts	
20/08/2007	Hitachi	Fuel Spin-On Primary, Lube Filter Spin-on	
22/08/2007	Enzed	Pipe Nipple & Labour	
22/08/2007	Hitachi	Spin-on FF/WS	
29/08/2007	Adrian Schwab	250hr service done	7284
3/09/2007	Hitachi	Lube Filter Spin-On & Fuel Cartridge	
12/12/2007	Adrian Schwab	Rear tyres checked as OK.	
7/01/2008	Instant Windscreens	Replace R/Hand Front Corner Windscreen	
10/01/2008	Enzed	Replace Hose on Site	
4/03/2008	Beaurepairs	Puncture Repair	7453
7/05/2008	Hitachi	Fuel Cart. / Fuel Filter / Lube Filter SpinOn / SpinOn Bypass	
7/05/2008	Adrian Schwab	250Hr Service Done - AS	7529
9/05/2008	Hitachi	Lube Filter Spin-On	
13/05/2008	Motor Traders	Pertol Cap / Screen Clean Washer / 6v Lantern Battery	
28/05/2008	Baxters	Air Horn	
21/07/2008	Bridgestone Earthmover	2 New Rear Tyres	7590
21/11/2008	Cavpower	Harness Down Shift Loom	
11/02/2009	Adrian Schwab	250Hr Service Done - AS	7798
17/02/2009	Hitachi	Radialseal Primary, Fuel Cartridge, Lube Filter etc....	
6/07/2009	Gardener Bearings	Tapered Roller Bearing + Lonolin Lubricant	
17/08/2009	Hitachi	RX Super, Hydraulic Oil, TFC430 + Ventilation Panel etc....	
19/08/2009	Adrian Schwab	2000Hr Service Done + Crown Ram Leaking	8066
24/08/2009	Enzed	Hoses + Fittings	
2/12/2009	Hitachi	Fuel Filter & Cartridge, Lube Filter & Spin-On + RX Super	
3/12/2009	Hitachi	Radialsea Primary	
10/12/2009	C & S Wear Parts	Bolt Nuts	
	Adrian Schwab	250Hr Service Done - AS	8272
22/02/2010	Craig Arthur Pty Ltd	Washing Outside & windows	
1/03/2010	Cavpower	Diagnose & Rectify Oil Pressure Sensor, Low Idle	8331
24/11/2010	Cavpower	V Belt, Water Pump, Seal O-Ring, Regulator, Gasket, Hose	
26/11/2010	Cavpower	Gasket + Battery	
8/02/2011	C & S Wear Parts	Cutting Edge & Bolts	
6/04/2011	Cavpower	Gasket, Grommet & Turbo GP	
12/04/2011	Waggott Engineering	Repair & Grind Camlock	
13/05/2011	Affordable Mobile Air Con	Regas & Dye	
16/05/2011	Baxters	Reducer Single Circuit + Led Work Lamp	
14/05/2011	Baxters	Electromagnetic Hornv + Globes	
18/05/2011	KBG Car Audio	Radio & Aerial	

18/05/2011	Hitachi	Safety Sheet, RX Super & Lube Spin-On	
25/05/2011	Baxters	Combo Lamps, Beacon, Reverse Beeper + Cable & Lock	
2/06/2011	Adrian Schwab	250Hr Service Done - AS	8453
2/06/2011	Cavpower	Suspension	
10/06/2011	Baxters	Reverse Beeper + Mini Relay	
14/06/2011	SOS Tyre Service	Crack Test, Blast & Paint + O-Ring & Repair Rim	
16/06/2011	RTVI Services	Break Test	8459
2/09/2011	Cavpower	250Hr Service Complete	8723
14/09/2011	Craig Arthur Pty Ltd	Loader Wash	
22/09/2011	Cavpower	Gasket, Seal & Seal O-Ring	
23/09/2011	Cavpower	Turbo	
12/01/2012	Cavpower	2000Hr Service + Inspect Machine, clean out radiator, repair window, lights & steering column	9193
9/05/2012	Dwayne Ross	Topped up Coolant looks to be leaking from Cap.	9225
12/05/2012	Enzed	Hose Repair	
16/05/2012	Dwayne Ross	Engine Oil topped Up	9234
20/07/2012	C & S Wear Parts	Cutting Edge & Bolts	
8/08/2012	Enzed - Alice Springs	Fixed Oil Leak at Boom	9360
29/08/2012	Hasting Deering - Alice	Fixed Oil Leak at Oil Filter	9364
29/10/2012	Hasting Deering - Alice	250Hr Service Complete + Replace Gasket Seal + Repair Level Indicator	9392