

G7 CATERPILLAR 12H Terra Forma Civil



Year	1999
Make	CATERPILLAR
Model	12H
Plant Type	GRADER
Weight	17.68
Identification No. PIN/VIN	2WR00831
Registration No.	DVP546

Engine Specifications

Engine displacement	
Number of cylinders	
Cylinder firing order	
Engine Make	
Engine No.	6NC16340

Fluid Specifications

Capacity

Engine Oil Type	RX SUPER
Fuel Type	
Hydraulic Oil Type	
Transmission Fluid Type	TDTO SAE 30 / TFC430
Grease Type / Brand	
Tandem Drives	TDTO SAE 50 / TFC450

32

60

64 Each

Miscellaneous

Battery size	
Width, Length & Height	
Tyre Size / Track Width	
Tyre Pressure	
Ground Engaging Tools	
Bucket Sizes / Width	

Part Numbers

Recommended

Equivalent

Air filter (Inner)	6I-0274
Air filter (Outer)	6I0273
Fuel filter (Primary)	
(Secondary)	IR0750
Oil filter	IR-1807
Hydraulic filter	IR0722
Transmission filter	132-8875
Fan Belt Sizes	3 x 166-3359
Alternator Type / Size	
Air con belt	1 x 4N-7335
FreshAir Cab.	2321732 x 2
FreshAir Cab.	231-4486 x 2

P532474 Pair

P552341

P551313

P554004

2XP6090

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Date	Completed by	Description of Work	Done Hrs/KM's
25/01/2005	beaurepairs	new tyres	
1/03/2005	Brendon	New starter solenoid fitted	
1/03/2005	Brendon	New starter solenoid fitted under warranty	
1/03/2005	Brendon	New laser system fitted	
1/03/2005	Brendon	Two new revolving lights fitted	
1/04/2005	Brendon	Air line. Air line fittings. Air blow nozzle. Air tyre blower. Tyre gauge supplied.	
1/05/2005	Brendon	New starter solenoid fitted (delco Remy fitted to try and cure wilson solenoid fault)	
7/09/2005	Brendon	fit new cutting edge/sides and bolts	6374
11/10/2005	Brendon	tighten screws for indicator switch	
3/11/2005	brendon	fit new cutting edge and bolts	
14/11/2005	Brendon	sevice oil, filters, blow out air cleaner, clean eng/ grease points, grease machine	6584
13/12/2005	Brendon	cut and weld new pole extensions to laser poles, fit laser control box holders inside cab.	6693
10/01/2006		Cutting edges	
13/01/2006	Mr Sparky	replace 2 batteries	
23/01/2006		ripper tips	
8/02/2006	Bill Turner	oil & filters, replace faulty reverse alarm	6900
14/02/2006	Bill	Service change oil and fuel filters	6878
28/04/2006	Hitachi	1000 h service	7073
30/05/2006	Cavpower	repair transmission	7189
13/07/2006	Hitachi	250h service, circle drive pinion replaced	
21/09/2006	Adrian Schwab	250 Hr Service	
25/09/2006	Cavpower	bushes	
27/10/2006	Enzed	Hose, Thread Connectors etc	
30/10/2006	Enzed	Hose, Guard etc	
7/11/2006	Cavpower	Throttle Cable	
10/11/2006	Cavpower	Suspension	
15/11/2006	Cavpower	Transmission & Radiator Repairs	
16/01/2007	Cavpower	Rectify Oil Leaks / Repair Radiator & Articulation Cylinder	7788
30/01/2007	C & S Wear Parts	Cutting edges	
19/02/2007	C & S Wear Parts	Bolts	
20/02/2007	Cavpower	Filters & Elements	
27/02/2007	Adrian Schwab	8000 Hr Service	8057
27/02/2007	Hitachi	Lube & Fuel Filters / RadialSeals & Oil	
2/03/2007	C & S Wear Parts	Cutting Edge & Bolts	
17/04/2007	C & S Wear Parts	Tip - Points	
20/04/2007	C & S Wear Parts	Hyd. Motor, Coupling & Grommet	
25/04/2007	Adrian Schwab	250 Hr Service	8301
30/04/2007	C & S Wear Parts	Cutting Edge & Bolts	
8/05/2007	Cavpower	Valve GRP	
9/05/2007	Adrian Schwab	Tredal Valve Replaced	8356
18/05/2007	beaurepairs	Repair & Refit Tyres	8369
9/07/2007	Adrian Schwab	250h service done	
12/07/2007	C & S Wear Parts	Cutting Edge & Bolts	

17/07/2007	Cavpower	Hose & Lamp	
24/07/2007	Cavpower	ECM Trans Controller & H Solinoid Repalced	8480
1/08/2007	Enzed	Hose & Swivel	
16/08/2007	C & S Wear Parts	Cutting Edge & Bolts	
17/08/2007	Cavpower	Adjust & Tighten Blade & circle, repair leak on control valve etc	8613
10/10/2007	Adrian Schwab	250 Hr Service	8852
10/10/2007	Hitachi	Fuel Filter Cartridge + Fuel Spin-on + Lube Filter	
12/10/2007	Cavpower	Lubricant	
19/10/2007	Cavpower	Bracket & Screw	
19/10/2007	C & S Wear Parts	Cutting Edge & Bolts	
4/12/2007	Cavpower	Seal, Filters & Elements	
12/12/2007	Adrian Schwab	1000hr service done	9092
30/01/2008	Adrian Schwab	250hr service done	9274
1/02/2008	C & S Wear Parts	Cutting Edge & Bolts	
5/02/2008	Hitachi	Fuel Filter Cartridge + Fuel Filter + Lube Filter Spin-On	
7/05/2008	Adrian Schwab	250 Hr Service	9509
7/05/2008	Hitachi	Fuel Filter Cart. / Fuel Filter / Lube Filter Spin On	
16/07/2008	Adrian Schwab	250 Hr Service + Grease Gun Supplied	9839
18/07/2008	C & S Wear Parts	Cutting Edge & Bolts	
21/07/2008	Hitachi	RX Super + Lube Filter Spin-On	
3/09/2008	C & S Wear Parts	Cutting Edge & Bolts	
8/10/2008	C & S Wear Parts	Blades, Bolts & Nuts	
21/10/2008	Cavpower	Air Filter, Elements etc.....	
22/10/2008	Adrian Schwab	2000 Hr Service + Re-gas Air Con + Replace Mirror + Fix Leak on Tandem & Blade Side LS of Motor + Fit Wheel Brace + Apadptor for Air Hose	10080
22/10/2008	Instant Windscreen	Replace 2 Mirror Glasses	
23/10/2008	Hitachi	Hyspin AWH46	
24/10/2008	Cavpower	TDTO 20ltr	
24/10/2008	United Fasteners	Bolts, Washers & Nuts	
27/10/2008	Hitachi	Trans Oil, RX Super, Fuel & Lube Filter + Radialseal	
28/10/2008	Hitachi	Radialseal Primary & Safety	
16/12/2008	C & S Wear Parts	Bolt Nuts	
20/01/2009	C & S Wear Parts	Tips & Shanks	
27/01/2009	SOS Tyre Service	Puncture Repair & Services call out	10460
11/02/2009	Adrian Schwab	250 Hr Service Done	10516
12/02/2009	Heavyair	Air Conditioning System Regas	
18/02/2009	C & S Wear Parts	Tips & Shanks	
5/03/2009	Enzed	Drain Taps	
23/03/2009	Cavpower	Cutting Edge & Bolts	
1/04/2009	Adrian Schwab	250 Hr Service Done	
1/04/2009	Hitachi	Radialseal Safety, Fuel Filter, Lube Filter & RX Super	
8/04/2009	Cavpower	Valve A	
24/04/2009	Cavpower	Fan Motor AS	
24/04/2009	Cavpower	Harness A	
3/06/2009	Adrian Schwab	1000 Hr Service Done	11125
3/06/2009	Hitachi	Fuel Filter Cartridge + RX Super + Radialseal Safety & Prim etc..	
4/06/2009	C & S Wear Parts	2 x Grader Blade	
10/06/2009	NE Isuzu	Amber Lens	
2/07/2009	SOS Tyre Service	Puncture Repair & Services call out	11270
22/07/2009	Cavpower	Side Shift Bushes + Rod End Cap Circle	
24/08/2009	Truckline	Strip Rear Markers	
26/08/2009	Adrian Schwab	250 Hr Service Done	11512
26/08/2009	Hitachi	Fuel Filter Cartridge, Fuel & Lube Filter + RX Super	
27/08/2009	SOS Tyre Service	Puncture Repair	11508
28/08/2009	SOS Tyre Service	Puncture Repair	11512
9/09/2009	C & S Wear Parts	Grader Blades & BOLT Nuts	

28/09/2009	Cavpower	Service & Replace Wear Pads	11600
8/10/2009	SOS Tyre Service	Puncture Repair	11682
21/10/2009	C & S Wear Parts	5 x Tips	
3/11/2009	Hitachi	Fuel Filter & Cartridge + Lube Filter Spin-on + RX Super	
10/11/2009	Adrian Schwab	250 Hr Service Done - AS	11834
11/11/2009	Cavpower	Set of Fan Belts, Core Deposit & Strips	
23/11/2009	SOS Tyre Service	Puncture Repair +m O-Ring	11906
2/12/2009	SOS Tyre Service	Puncture Repair	11942
15/12/2009	Cavpower	Battery	
21/01/2010	C & S Wear Parts	Cutting Edges + B/Nuts + O/Lays	
	Adrian Schwab	250 Hr Service Done - AS	12315
26/02/2010	Cavpower	Cylinder, Ball & GRP Valve	
26/02/2010	Cavpower	Repair Coolant Leaks, Adjust A Frame, Repair Windshield, Check & Report Circle Assembly, Adjust Modulating Valve, Clean Machine + 10,000 Hr Service Maintenance	12180
26/02/2010	NV Picton	Repairs to Base of Grader Seat	
3/03/2010	SOS Tyre Service	4 New Tyres	
10/03/2010	C & S Wear Parts	Grader Blades & BoLT Nuts	
24/03/2010	C & S Wear Parts	Tip & Shank	
29/03/2010	SOS Tyre Service	Scrap Tyres + 25" O-Ring	12300
9/04/2010	Hitachi	RX Super, Lube Filter Spin-Ons	
20/04/2010	Cavpower	Key	
20/04/2010	SOS Tyre Service	Repair + 25" O-Ring & Service Call	
18/05/2010	SOS Tyre Service	Repair + 25" O-Ring & Service Call	12447
7/06/2010	Adrian Schwab	250 Hr Service Done - AS	12539
7/06/2010	Hitachi	Lube Filter Spin-On, Fuel Filter Cartridge + Fuel Spin-On sec.	
16/06/2010	C & S Wear Parts	Grader Blades & BoLT Nuts	
1/07/2010	SOS Tyre Service	25" O-Ring Repair	12624
8/09/2010	Hitachi	RX Super & Lube Filter Spin-On	
22/09/2010	Cavpower	Lubricant	
28/09/2010	Cavpower	Key	
18/10/2010	SOS Tyre Service	Change Over Tyres + 25" O-Ring	12960
9/11/2010	Cavpower	Element, + Motor GP ELE + Gasket	
11/11/2010	Cavpower	Element, Filter, TDTO, Strip, Plate + Pinion Circular	
11/11/2010	Hitachi	RX Super	
13/11/2010	Adrian Schwab	1000hr Service Done - AS + Fix Transmission Oil Leak	13082
23/11/2010	SOS Tyre Service	Puncture Repair	13133
30/11/2010	C & S Wear Parts	Overlays	
30/11/2010	SOS Tyre Service	Puncture Repair	13175
2/12/2010	Coventry Fastners	Spring Washers & Bolts	
15/12/2010	Adrian Schwab	250hr Service Done - AS	13280
13/01/2011	Hitachi	RX Super & Lube Filter Spin-On	
31/01/2011	Cavpower	Repair Transmission, Articulated Hitch, Circle Ass, Major Service	
11/02/2011	SOS Tyre Service	Puncture Repair	
16/02/2011	Cavpower	Repaired Handbrake + Service	13300
21/02/2011	Adrian Schwab	Tightened Hose for small hydraulic leak	13342
22/02/2011	Cavpower	Reline / Reskin Blades	
16/03/2011	Adrian Schwab	250hr Service Done - AS	13481
5/04/2011	Baxters	Battery Cable	
5/04/2011	Cavpower	Strip	
5/04/2011	Cavpower	Major Service - Park Brake not engaging - low air pressure etc..	13488
14/06/2011	SOS Tyre Service	Crack Test, Blast & Paint + 24" O-Ring - Strip & Return	
16/06/2011	RTVI Services	Break Test	
30/06/2011	Cavpower	Replace Speedometer	13566
2/07/2011	Cavpower	Replace R/H side wear strips + Cutting Edge	13657
6/07/2011	Cavpower	New Solenoid put on Transmission	13707

12/07/2011	Hasting Deering	Cutting Edge & Shim Repairs	
4/08/2011	Paul Chenoweth	Rotating Light (Beacon) Replaced	13909
24/08/2011	Cavpower	1000hr Service Complete	13930
25/08/2011	Hasting Deering	Remove & Replace Transmission Solenoid - repaired travel costs	
14/09/2011	Craig Arthur	Grader Wash	
21/09/2011	Mick poole	Greased All Points	14045
23/09/2011	Cavpower	Pin & Grommet	
23/09/2011	Mick poole	Blew Out Air Cleaner & A/C Filters	
25/09/2011	Mick poole	Shimed Blade slide, replaced ripper + missing retainer	14045
25/09/2011	Mick poole	Greased All Points	14062
5/10/2011	Mick poole	Full Grease	14105
16/10/2011	Mick poole	Transmission fixed	14155
17/10/2011	Cavpower	Solenoid Valve	
3/11/2011	Mick poole	Bolt fixed in Laser Pole	14263
1/12/2011	Mick poole	Serviced - Oil, oil filter, 2 x fuel filters, air filter & cutting edge	14450
16/01/2012	Cavpower	Transmission faulty, new solenoids and fixed	
13/02/2012	Cavpower	Indicator & Battery	
1/03/2012	Hitachi	Major Repairs - Coolant Leak, Break Light, Shim Cycle & Blade, Thermostat Gasket Leaking, Oil Leaks, replace bushes etc....	
16/03/2012	Cavpower	TDTO-20L Transmission Fluid	
20/04/2012	Enzed	Repair Hose on Blade Side	
23/04/2012	Hitachi	Blade Wear Strip + Bolts fitted	
24/04/2012	Cavpower	Hydo-20L-ADV-10W + Yellow Gloss Paint	
27/04/2012	Cavpower	Teeth x 9	
1/06/2012	C & S Wear Parts	2 x Grader Blades	
27/06/2012	Cavpower	250hr Service Complete	14736
15/08/2012	SOS Tyre Service	1 New Tyre Fitted + 25" O-Ring	14946
3/09/2012	SOS Tyre Service	2 New Tyres Fitted + 25" O-Ring	14985
12/09/2012	Cavpower	1000hr Service Complete	14987
3/10/2012	SOS Tyre Service	2 New Tyres Fitted Yokohama	
2/11/2012	SOS Tyre Service	Rotate Wheel + 25" O-Ring	15126
22/11/2012	Cavpower	Tooth / edge / Bits	
29/01/2013	Cavpower	250Hr Service + Clean + Repair Sideshift Cylinder & Engine. Repair Articulation Indicator, Adjust A Frame & Circle Assembly. Rebearing & Reseal Blade Lift Link, Repair Blade Bracket etc...	15250