

R2 INGERSOLL RAND SD70 D Terra Forma

Year	1996
Make	INGERSOLL RAND
Model	SD 70 D
Plant Type	ROLLER
Weight	
Identification No. PIN/VIN	140515 (SLE)
Registration No.	



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

Fluid Specifications	Capacity
Engine Oil Type	Shell Rimula X
Fuel Type	Diesel
Hydraulic Oil Type	Shell Tellus 46
Transmission Fluid Type	
Drive Motors	
Grease Type / Brand	Shell Retinax HDX2

Miscellaneous	
Battery size	12V
Width, Length & Height	
Tyre Size / Track Width	R 14 9/13-24
Tyre Pressure	48 PSI
Ground Engaging Tools	Pad foot drum roller 44 x 3/4 Hard Washers
Bolts for Sheels	14 x 3/4 x 2 1/2 + Nuts + Nylons
Bolts for Scrapers	8 x 3/4 x 4 UNF + Nylons

Part Numbers	Recommended	Equivalent
Ground Engaging		
Air filter	Donaldson P182064	
Fuel filter	Donaldson P553004	plus Donaldson P551329
Oil filter	Donaldson P558616	
Fan Belt Sizes	Gates 8PK1425	
Alternator Type / Size		

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Date	Completed by	Description of Work	Done Hrs/KM's
30/12/2002	Rodney	Oil change, filters etc	3148.0
		check drive motors	
		NEXT SERVICE @ 3400 hrs	
1/06/2005	Brendon	new alternator fitted alt pn:alt5884 supplied from roccas auto electrical 12 month warranty	3547.0
4/08/2005	brendon	service oil, oil filters, top up radiator, blow air cleaner, check diff oil, (report minimal filings), clean eng	
15/09/2005	brendon	check and tighten drive/ vib motor bolts and check repairs done to vib motor. Report: slow wear coming from bottom bolt	
29/11/2005	brendon	refit vib motor with new bolts	3654.0
27/01/2006	Hitachi	replace drum rubber	3695.0
25/01/2006	Bill Turner	replace 2 rubber vibrating drum mounts	
2/02/2006	Enzed	repair hose	
1/09/2006	Motor Traders	rear lights	
28/09/2006	Hitachi	500 h service, new vibration motor, thermostat, . .	3810.0
20/12/2006	Hitachi	Replace Head Gasket & Thermostat Gasket	
17/01/2007	Coolacab	Roller	
16/02/2007	Baxters	Horn	
15/03/2007	Adrian Schwab	Battery & Starter Replaced	3913.0
28/03/2007	Truckline	Lamp Sealed LED Stop Light	
29/03/2007	Baxters	Back-up Alarm	
4/07/2007	Baxters	Audio reverse stuck on. New switch fitted	3969
13/07/2007	Enzed	Hoses	
2/08/2008	Swift On Service	Fit 2 New Tyres	
23/08/2007	United Fasteners	S/Tapper Zinc	
24/08/2007	Hitachi	Hydraulic Spin-on & LSX90	
29/08/2007	Hitachi	Hyspin AWH46	
3/09/2007	Hitachi	LSX90	
1/09/2008	Hitachi	Wheel Loader Sticker, RX Super + Hitachi Oil	
3/09/2008	HeavyAir	Test, Check & Report on Air Conditioning System	
3/09/2008	Instant Windscreen	Replace Windows Bottom of Front Doors	
22/10/2008	Adrian Schwab	200 Hr Service + Changed Coolant + Recore Radiator	4270
28/10/2008	Hitachi	Element Primary, Lube & Fuel Filters Spin-on	
22/07/2009	Amerex Fire (SA)	9KG Fire Extinguisher	
30/09/2009	C & S Wear Parts	Fit Wear Plates to Scraper Bar	
30/09/2009	Lyndoch Motors	Hyd Ferrule + Fitting, Hoses	
15/10/2009	Hitachi	Fuel Filter & Hydraulic Spin-on + Element Primary + Oil	
16/10/2009	MTQ Fuel Injection	Inj Line Sleeve, Injector Line, A Size Nut	
20/10/2009	Adrian Schwab	200 Hr Service Done - AS	4480
10/02/2010	HeavyAir	Attend on site, Test & Inspect & Repair A/C	
17/02/2010	Adrian Schwab	200 Hr Service Done - AS	4610
19/02/2010	Enzed	Hoses	

22/02/2010	Hitachi	Hitachi Hydraulic Oil	
18/03/2010	Enzed	O-Rings	
23/03/2010	Baxters	Micro Switch Backup	
25/03/2010	Gaugeworks	Repair Coil, Calibrate & Test	
23/08/2010	Baxters	Alternator	
24/09/2010	Motor Traders	12v DC Amber Light	
10/01/2011	Adelaide Total Glass	Repair 2 Glass on Cab	
8/02/2011	Hitachi	Element Primary, Fuel + Lube Filters Spin-On RX Super	
22/02/2011	Adrian Schwab	200 Hr Service Done - AS	4805
22/02/2011	Hitachi	LSX90 20Ltr	
18/05/2012	City Radiators	Radiator Cap	
28/06/2011	Heavyair	Remove Hoses & air con assembly, Service & replace hoses valve & Thermostat	
25/07/2011	Hitachi	FF/WS Spin-On Cummins + Fuel Filter Spin-On	
12/08/2011	Hitachi	Element Primary + Lube Filters Spin-On	
18/08/2011	Staff	250hr Service complete - Changed Oil, Air & Fuel Filters, Top Oil up and in front drum & Greased	5019
7/09/2011	Max Allford	New Battery	5096