

# R4     INGERSOLL RAND SD70 D     Terra Forma

<b>Year</b>	<b>1996</b>
<b>Make</b>	<b>INGERSOLL RAND</b>
<b>Model</b>	<b>SD 70 D</b>
<b>Plant Type</b>	<b>ROLLER</b>
<b>Weight</b>	
<b>Identification No. PIN/VIN</b>	<b>141187 (SLE)</b>
<b>Registration No.</b>	



## Engine Specifications

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

## Fluid Specifications

		Capacity
Engine Oil Type	Shell Rimula X	approx. 10 litres
Fuel Type	Diesel	
Hydraulic Oil Type	Shell Tellus 46	
Transmission Fluid Type		
Drive Motor	Shell Spirax AX 80W90	1.4 litres
Grease Type / Brand	Shell Retinax HDX2	

## Miscellaneous

Battery size	12V    17 Plate    600 CCA	
Width, Length & Height	5100, 1850, 2960	
Tyre Size / Track Width	R 14 9/13-24	Drum width
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		P182064
Fuel filter	(Primary)	P550248
	(Secondary)	P551329
Oil filter		P558616
Fan Belt Sizes	Gates 8PK1425	
Alternator Type / Size		
Cab Filter		P11-2671
Air Safety		P119375

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<b>Date</b>	<b>Completed by</b>	<b>Description of Work</b>	<b>Done Hrs/KM's</b>
2/01/2003	Hitachi	1000 hr service	2002
		Repair beacon, repair strobe light	
8/08/2003	Mick	Change oil, oil and fuel filters, outer air filter, Change oil in drive drum motor	2186
22/12/2004	Hitachi	as per invoice	
1/11/2004	Mr Sparky	Rewire A/C system to operate through ignition	
18/01/2005	Hitachi	1000 service	
1/05/2005	Brendon	Repair electrical Fault in air con circuit	
1/06/2005	Brendon	service oil, fuel filters	2598
14/09/2005	Brendon	repair wiring short for wiper motor, Fit new wiper blade, fit new inner and outer door latch and handle, repair wiring at work light and fit new sealed beam	
27/04/2006	Hitachi	recoir loss of drive	2845
1/09/2006	Motor Traders	lights	
1/09/2006	Pooraka Parts	Plug Expansion	
1/09/2006	Truckline	Mirror Flat Glass	
11/09/2006	Truckline	Wiper Arms & Blade	
14/09/2006	Coolacab	12v Blower Assembly	
18/09/2006	Truckline	Mirror & Beacon Light	
24/09/2006	Middleton Auto Electrics	check airconditioning	
3/10/2006	Cummins Engine	Water Pump	
6/11/2006	Motor Traders	Led Lamp	
3/05/2007	United Fasteners	Bolts	
8/06/2007	United Fasteners	Washers, Bolts & Nuts	
26/07/2007	United Fasteners	Washers, Bolts & Nuts	
14/09/2007	Hitachi	Element Primary, Hydraulic Spin-On & LSX90	
19/09/2007	Adrian Schwab	200hr services done	3211
19/09/2007	SALift & Loader	Vib. Mount	
20/09/2007	United Fasteners	Bolts, Washers	
4/10/2007	Bridgestone Tyres	Repair Slow Leak - Patch Fitted	3210
10/01/2008	Motor Traders	Led Lamp Rear Combination	
4/03/2008	Beaurepairs	Puncture Repair	3272
14/03/2008	Heavyair	Repair & Service Air Conditioner System	
8/05/2008	Cummins Engine	Fuel Pump + Gasket Cover Plate	
23/06/2008	Cummins Engine	Fuel Pump + Gasket Cover Plate	
1/09/2008	Hitachi	Wheel Loader Sticker, RX Super + Hitachi Oil	
3/09/2008	Heavyair	Test, Check & Report on Air Condioning System	
8/10/2008	Adrian Schwab	200 Hr Service Done - AS	3412
9/10/2008	Hitachi	Fuel & Lube Filter Spin-On + Hydraulic Spin-On + RX Super	
13/10/2008	Heavyair	Replace Damaged Hose & regas	
21/10/2008	Craig Arthur	Roller Wash - Steam Clean	
26/03/2009	Hitachi	Bowl FVPC 12" OD	
28/08/2009	Cummins Engine	Fuel Pump Transfer + Gasket Cover Plate	
24/11/2009	Heavyair	Regas & Service Air Conditioner	

2/12/2009	Komatsu	Check Vibration on Roller + Test VPM & Engine RPM	
9/07/2010	N E Isuzu	Battery	
22/12/2010	Roller Parts	Drum Reskinned + Service 250gr Plate	
4/04/2011	Hitachi	Element Primary, Hydraulic Spin-On, RX Super, Lube Filter	
9/05/2011	Adrian Schwab	200 Hr Service Done - AS	3814
10/05/2011	Hitachi	Fuel Filter Spin-On	
20/05/2011	Heavyair	Remove & Replace Hoses, Evaporator & Coils. Flush, Service and reassemble.	
27/10/2011	Hitachi	Carry out New Crest Mining Check Sheet	3847
18/11/2011	Craig Arthur Pty Ltd	Complete Steam Clean for Travelling to WA	
31/01/2012	Hitachi	Repair Alternator Wiring + Replace glass in cab	3847