

R1 INGERSOLL RAND SD100DS Terra Forma

Year	1992
Make	INGERSOLL RAND
Model	SD 100 DS
Plant Type	ROLLER
Weight	9,000 kgs
Identification No. PIN/VIN	A7196 T14068
Registration No.	BPS 762



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	3 litre
Grease Type / Brand	Shell Retinax HDX2	

Miscellaneous	
Battery size	12V
Width, Length & Height	
Tyre Size / Track Width	R 23.1-26
Tyre Pressure	48 PSI
Ground Engaging Tools	Pad foot drum roller
Bucket Sizes / Width	

Part Numbers	Recommended	Equivalent
Safety Primary		P119374
Air filter		P182034
Fuel filter	(Primary)	P553004
	(Secondary)	P551329
Oil filter		P558616
Hydraulic Filter	58887936 (genuine)	2 x P550388
Fan Belt Sizes	Gates 8PK1425	
Alternator Type / Size		

Year	1992
Make	INGERSOLL RAND
Model	SD 100 DS
Plant Type	ROLLER
Weight	9,000 kgs
ID No. PIN/VIN)	A7196 T14068
Registration No.	BPS 762



Date	Completed by	Description of Work	Done Hrs/KM's
3/01/2003	Rodney	Oil change, filters etc	6753.0
		Check drive motors	
21/01/2003	Mr Sparky	Ignition switch faulty. Switch not able to withstand vibration of roller. Fit heavy duty push button wire toggle switch as ignition. Fit HD isolator switch to cut power when machine not used (machine no longer has ignition key)	
9/05/2003	Komatsu	Bolts missing from cable bracket for directional control	
15/12/2003	Hitachi	1000 hr service	6949.0
4/02/2004	Enzed	Fitting new hoses	
16/03/2004	Enzed	Replace hoses	
10/09/2004	Enzed	hose repair	
5/04/2005	Brendon	oil change, oil filter change, fuel filter change.	
14/04/2005	Brendon	fit new high output regulator. Check charge rate. Check drain	
1/04/2005	Brendon	fit new revolving light and new cage.	
1/04/2005	Brendon	Fit new battery	
1/05/2005	Brendon	service oil, fuel filters, blow air cleaner, clen eng	7435.0
15/06/2005	enzed	replace broken hydraulic hose	
5/09/2005	Brendon	new starter motor fitted and wiring repaired	7500.0
4/10/2005	Brendon	tidy dash board wiring, fit connector plugs for easy acces to dash, fit new ignition switch	
14/10/2005	Brendon	repair hydraulic leak in block for drum motors, re saddle hoses to drum motors. clean block	
17/11/2005	Pirtek	replace roller drive hydraulic hose	
30/11/2005	Pirtek	replace drive pump & steer hoses	
30/11/2005	Hitachi	overhaul engine	7331
30/11/2005	Brendon	change oil and oil filter	8936
7/12/2005	Enzed	replace pump hose	
8/12/2005	Brendon	fit new tachometer and hour meter	0
20/12/2005	Hitachi	check hoses	
22/02/2006	Bill Turner	repair door locks & striker plates	
28/02/2006	Mr Sparky	check & repair reversing beeper	
30/03/2006	Hitachi	repair drive fault	
5/05/2006	Hitachi	repair loss of drive in reverse	130
29/05/2006	Hitachi	oil leak, replace cutting edges	
2/06/2006	Instant Windscreens	replace rear window	
31/08/2006	Hitachi	repair oil leak on reduction on roller	
6/09/2006	Adelaide Cable	Cable, Bracket & Grips	
19/09/2006	Coolacab	Unit Assembly	
20/09/2006	Komatsu	check vibration	
22/09/2006	Motor Traders	oil pressure gauge	
24/09/2006	Middleton Auto Electrics	service airconditioning	
27/09/2006	UES	Spring Latch & Rubber	
20/12/2006	Hitachi	Repairs - Fluid Levels, Fan, Pin Wear & Bearings	
22/01/2007	enzed	Hosetail & Elbow	

2/04/2007	Ashdown	LED Flasher Unit	
16/05/2007	Baxters	Switch Micro	
6/06/2007	Hitachi	Hydraulic Spin-On	
20/07/2007	enzed	Hosetail	
20/07/2007	Hitachi	Hyspin AWH46	
23/07/2007	United Fasteners	Nuts, Bolts & Washers	
23/08/2007	United Fasteners	Nuts, Bolts & Washers	
29/08/2007	SALift & Loader	O-Ring	
29/08/2007	Engineered Products	Short Motor	
25/09/2007	Komatsu	Vibration Check on Drill Rig	
26/09/2007	Hitachi	Service Repair Oil Leak & Remove Drum Assembly & Check	
9/11/2007	Baxters	Ignition Switch	
13/02/2008	Hitachi	Lube & Fuel Filters Spin-On	
1/05/2008	MTQ Fuel	Cummins Turbo 4BTA H1C	
7/11/2008	enzed	6 Assorted Caps	
14/01/2009	Baxters	Alternator	
14/01/2009	Heavyair	Check Air Conditioning System & Regas	
13/02/2009	Baxters	Starter & Relay	
13/02/2009	Motor Traders	Battery + Amber Lens	
15/04/2009	Adrian Schwab	200 Hr Service Done - AS	813
15/04/2009	Hitachi	Element Primary, Fuel Filter, Lube Filter + RX Super	
15/05/2009	enzed	Hose, hydraulic Oil & Flange	
3/07/2009	Coventry Fasteners	Bolts, Nuts & Washers	
15/07/2009	Hitachi	Element Primary, Fuel Filter, Hydraulic Spin-On + RX Super	
13/08/2009	Adrian Schwab	250 Hr Service Done + 1000 Hr Off Site	1080
25/09/2009	Baxters	Ignition Switch	
28/09/2009	Hitachi	LSX90 - 20 Litre	
20/10/2009	Gardener Bearings	Tapered Rollers x 4	
30/11/2009	Hitachi	Major Repairs & Service	
7/12/2009	Baxters	Micro Switch	
15/12/2009	NV Picton	Seat Cushion - Fitting Cushion & Seat Tidy Up	
24/02/2010	Heavyair	Test & Repair Air Conditioning System	
30/04/2010	City Hydraulics	Machine Pistons + Seals	
22/07/2010	Adrian Schwab	200Hr Service Done - AS	205
22/07/2010	Hitachi	Fuel Filter, Lube Filter, Element Primary & RX Super	
28/03/2012	Hitachi	500Hr Service Complete	
26/04/2012	Instant Windscreen	Repaired Lower Side Window	
7/05/2012	Dwayne Ross	Put in 2 Litres of Oil	358
19/07/2012	SA Lift & Loader	Major Repairs - Replace Splint Shafts, Seals, Electric Counterweights etc...	395
31/10/2012	SA Lift & Loader	500Hr Service Complete + Repair Faulty Horn + Repair Engine Pressure Sender Wiring	433