



MAINTENANCE SECTION

PART NUMBER FOR ORDERING

PART NUMBER FOR ORDERING

1	Motor Housing		17	Rotor Bearing Spacer	R5H-65
	for model 588A1-EU	588-EU-40	• 18	Vane Packet (set of 5 Vanes)	R5H-42-5
	for model 588A1	588-40	19	Cylinder	588-3
2	Grease Fitting	23-188	• 20	Rear End Plate	R55H-12
3	Reverse Valve Bushing	JC55-330	• 21	Rear Rotor Bearing	R5H-22
4	Governor Valve Bushing	R5H-429	22	Backhead	JC55-102
5	Oil Chamber Plug	P25-227	23	Governor Lever	R5H-436
6	Air Pipe Nipple	588-200	24	Governor Lever Pin	N00-15
7	Intermediate Gear Bearing Stud	R5H-502	*	Grease Fitting	23-188
*	Oiler Adjusting Screw (2)	JA4-71	25	Backhead Long Cap Screw	R4H-104
*	Adjusting Hole Plug (2)	R2-227	26	Backhead Short Cap Screw (5)	B8-240
*	Oiler Felt (4)	JA4-75	27	Backhead Cap Screw Lock Washer (6)	T11-58
*	Air Port Gasket (2)	R44H-210A	28	Backhead Gasket	JC55-283
*	Exhaust Ell	KX-587	35	Governor Assembly	R5H-A424B
8	Dead Handle	588-48	36	Vertical Hanger	588-365A
9	Intermediate Gear Bearing	D04-366	*	Vertical Hanger Spacer (4)	588-140
10	Intermediate Gear	R5J-82	37	Cylinder Dowel	R5H-98
11	Hammer Case Long Bolt (2) (4-1/2" long)	588-636	38	Governor Valve	R5H-425
12	Elastic Stop Nut (3/8"-24 Thread) (2)	FM-639	39	Governor Valve Spring	R4H-431
*	Hammer Case Short Bolt (6) (2" long)	588-638	40	Reverse Valve Stop Ball Spring	503-607
*	Elastic Stop Nut (3/8"-24 Thread) (6)	FM-639	41	Reverse Valve Stop Ball	
*	Housing Bolt (2) (1-3/8" long)	241-82		(5/16" diameter steel ball)	G601-65
*	Elastic Stop Nut (3/8"-24 Thread) (2)	FM-639	42	Reverse Lever	JC55-163
*	Housing Cap Screw (2) (1" long)	D02-354	43	Reverse Valve Cover	588-489
*	Housing Cap Screw Lock Washer (2)	D02-321	44	Reverse Valve Stop Pin	JC55-505
• 13	Front Rotor Bearing	R5H-24	*	Reverse Valve Cover Cap Screw (2)	107-117
• 14	Front End Plate	R55H-11			
15	Rotor	9BM-K53			

MAINTENANCE SECTION

* Not illustrated.

• To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

PART NUMBER FOR ORDERING

PART NUMBER FOR ORDERING

45	Reverse Valve	JC55-329	74	Cam Ball (2) (1" diameter steel ball).	588-722
46	Reverse Valve Washer	23-725	75	Ball Cam	588-721
47	Reverse Valve Nut	D02-418A	76	Hammer Spring	588-728
48	Governor Valve Stop	JC55-434	77	Hammer	588-724
49	Governor Valve Stop Gasket	R2J-210	78	Anvil Driver	588-730
50	Gear Case	588-37	79	Anvil Driver Shoe (2)	588-729
*	Grease Fitting	23-188	80	Shoe Spring (2)	588-731
•	51 Spindle Rear Bearing	D04-366	81	Arbor	588-725
52	Spindle	588-8	82	Hammer Case Assembly	
53	Spindle Gear Key	588-410		for model 588A1-EU	588-EU-A727
54	Spindle Gear	588-9		for model 588A1	588-A727
55	Air Pipe	588-199	83	Hammer Case Bushing	588-641
56	Air Port Gasket	R44H-210A	84	Air Port Gasket	R44H-210A
	Lever Throttle Assembly	588-A160	85	Grease Fitting	23-188
57	Throttle Lever Pin	534-434	*	Eyebolt	215-4
58	Throttle Valve	588-161A	*	Eyebolt Hole Plug	EU-788
59	Throttle Valve Face	588-159A	*	Hammer Case Label	
60	Valve Face Cap	588-157		for model 588A1-EU	EU-99
61	Valve Face Retaining Screw	4U-359		for model 588A1	WARNING-2-99
62	Throttle Body	588-160	*	Oversize Hammer Case Bushing	
63	Throttle Lever	588-273	+	.005" oversize	588-641-5
64	Throttle Valve Cap	TA-464	+	.010" oversize	588-641-10
65	Throttle Valve Spring	22SR-262	+	.015" oversize	588-641-15
66	Throttle Handle	588-301	+	.031" oversize	588-641-31
67	Air Strainer Screen	588-61	86	Anvil	
68	Air Strainer Screen Retainer	205-506		Standard	588-726
69	Air Strainer Support	588-567		24" Extended	588-314-24
70	Throttle Connector	588-333	87	Socket Pin	588-215
71	Gear Case Cover	588-720	88	Socket Pin Retainer	588-216
•	72 Spindle Front Gearing	23-405	89	Socket	#
•	73 Hammer Spring Thrust Bearing	588-695	*	Grease Gun	P25-228

MAINTENANCE SECTION

* Not illustrated.

• To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

Inquire at the nearest Ingersoll-Rand Branch Office or authorized distributor for sizes and prices of available Sockets.

+ Refer to Oversize Hammer Case Bushings on page 9.