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THE TRANE COMPANY

LA CROSSE, WISCONSIN

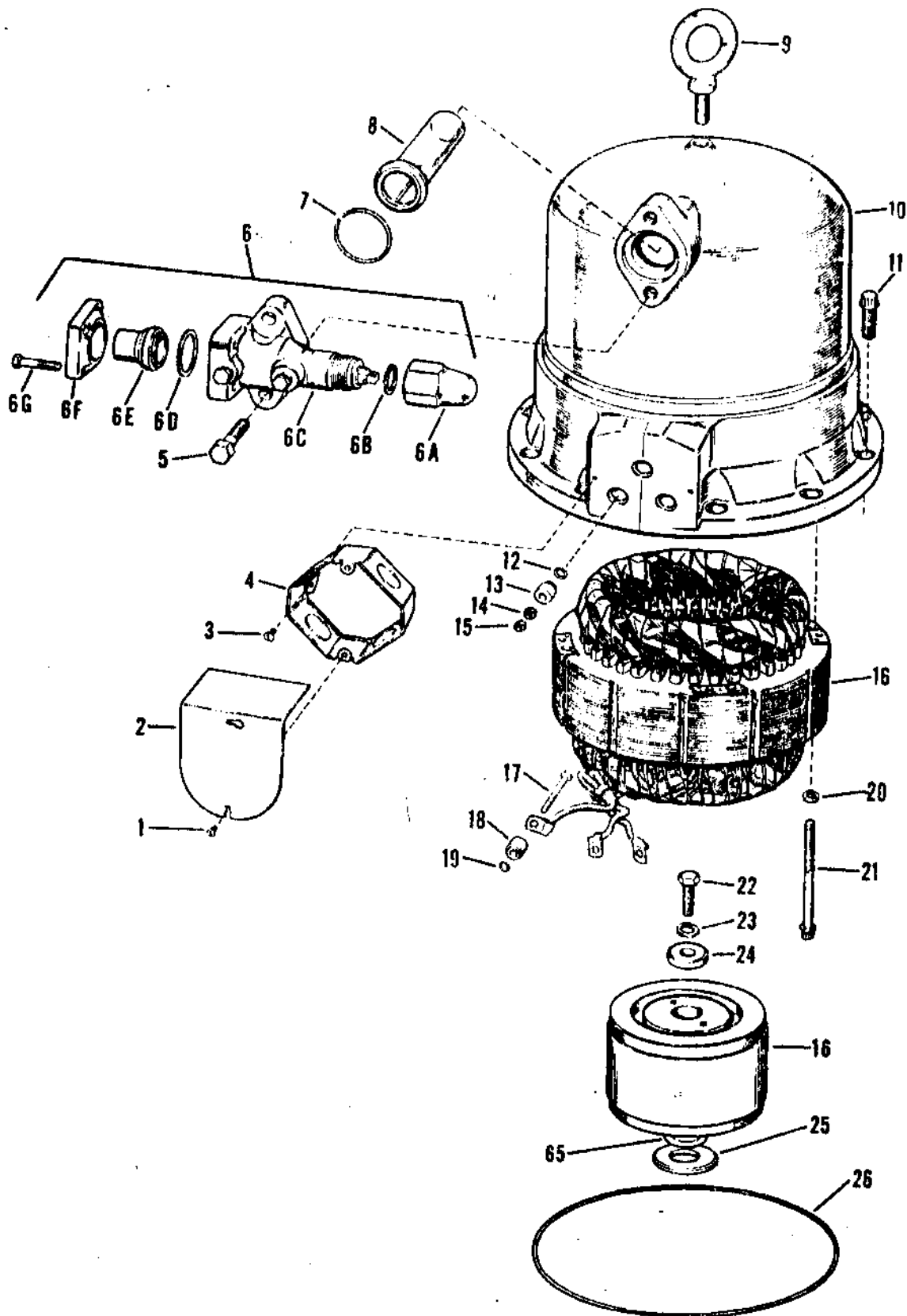
SM-400HC-2-1188

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MODEL 2C-5331

COM-17,18,19



See Following Pages for Parts List

Figure 6-25



MODEL 2C-5331

COM-17,18,19,32

REF. NO.	PART NAME AND DESCRIPTION	PART NO.	NUMBER REQUIRED		
			1C-5321	2C-5321	2C-5331
1	Screw - Round Head Machine, #10 - 32 x 1/2"	SCR - 21	2	2	2
2	Cover - Terminal Box (For Octagon Box) - - -	COV - 21	1	1	1
2	Cover - Terminal Box (For Square Box) - - -	COV - 22	1	1	1
3	Screw - Round Head Machine #10 - 32 x 1/4"	SCR - 28	2	2	2
4	Box - Terminal - Octagon (Used on Earlier Models) - - - - -	BOX - 5	1	1	1
4	Box - Terminal - Square (Used On Current Models) - - - - -	BOX - 6	1	1	1
5	Screw - Hex Head Cap, 1/2" - 13 x 2" - - - -	SCR - 11	2	2	2
6	Valve - Suction Service 1-1/8" OD Consisting of 6A, 6B, 6C, 6D, 6E, 6F, 6G - - - - -	VAL - 73	1	1	1
6A	Cap - Valve - - - - -	CAP - 15 +	1	1	1
6B	Gasket - Valve Cap - - - - -	GKT - 65 +	1	1	1
6C	Body - Valve - - - - -	BOD - 9 +	1	1	1
6D	Gasket - Valve Body - - - - -	GKT - 68 +	1	1	1
6E	Adapter - Valve - - - - -	ADP - 14 +	1	1	1
6F	Flange - Valve - - - - -	FLG - 10 +	1	1	1
6G	Screw - Valve Flange - - - - -	SCR - 79	4	4	4
6	Valve - Suction Service, 1-3/8" OD Consisting of 6A, 6B, 6C, 6D, 6E, 6F, 6G - - - - -	VAL - 76			1
6A	Cap - Valve - - - - -	CAP - 17 +			1
6B	Gasket - Valve Cap - - - - -	GKT - 69 +			1
6C	Body - Valve - - - - -	BOD - 12 +			1
6D	Gasket - Valve Body - - - - -	GKT - 70 +			1
6E	Adapter - Valve - - - - -	ADP - 15 +			1
6F	Flange - Valve - - - - -	FLG - 11 +			1
6G	Screw - Valve Flange - - - - -	SCR - 80			4
7	"O" Ring - Suction Service Valve - - - - -	RNG - 25	1	1	1
8	Strainer - Suction - - - - -	SRA - 18	1	1	1
9	Eyebolt - - - - -	BLT - 16	1	1	1
10	Housing - Motor - - - - -	HUS - 20	1		
10	Housing - Motor (220 Volt, 60 Cycles, 2 Phase Units Only) - - - - -	HUS - 24	1		
10	Housing - Motor - - - - -	HUS - 21		1	1
10	Housing - Motor (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	HUS - 32		1	1
11	Bolt - Socket Head, 12 Point, 1/2" - 20 x 1-1/4" - - - - -	BLT - 10	10	10	10
12	"O" Ring - - - - -	RNG - 37	3	3	3
12	"O" Ring (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	RNG - 37	4	4	4
13	Insulator - Terminal Stud - - - - -	INS - 2	3	3	3
13	Insulator - Terminal Stud (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	INS - 2	4	1	4
14	Nut - Hex "Keps", 1/4" - 20 - - - - -	NUT - 9	3	3	3
14	Nut - Hex "Keps", 1/4" - 20 (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	NUT - 9	4	4	4
15	Nut - Hex, 1/4" - 20 - - - - -	NUT - 28	3	3	3
15	Nut - Hex, 1/4" - 20 (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	NUT - 28	4	4	4

+ Specify Make of Valve When Ordering

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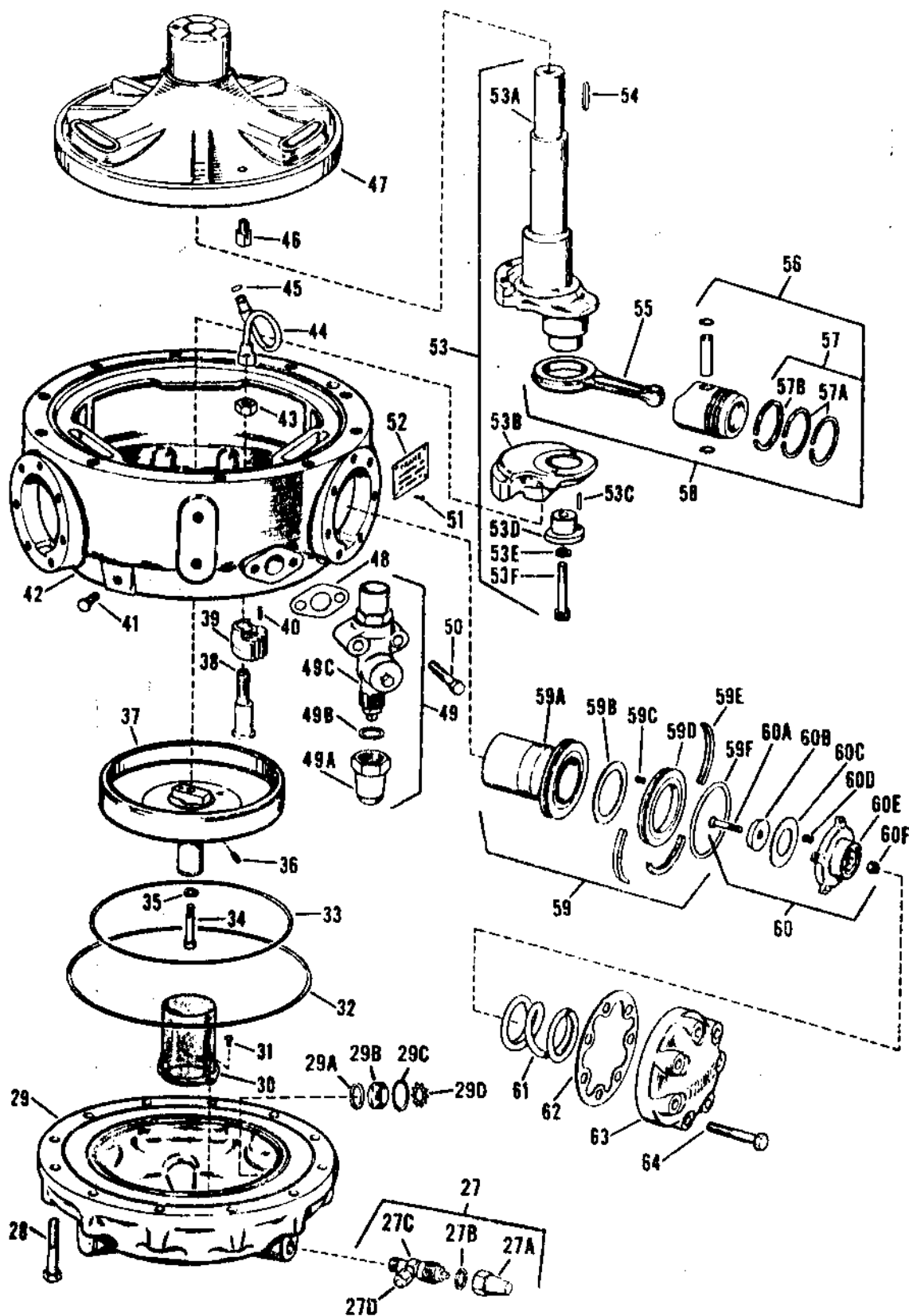
THE TRANE COMPANY

LA CROSSE, WISCONSIN



MODEL 2C-5331

COM-17,18,19,32



See Following Pages for Parts List

Figure 6-28



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DM-409HC-6-1185

THE TRAIL COMPANY

LA CROSSE WISCONSIN

MODEL 2C-5331

COM-17,18,19,32

REF. NO.	PART NAME AND DESCRIPTION	PART NO.	NUMBER REQUIRED		
			1C-5321	2C-5321	2C-5331
16	Motor - Stator and Rotor				
	208/60/3 - 3 hp - - - - -	MOT - 8	1		
	220/60/2 - 3 hp - - - - -	MOT - 9	1		
	220/60/3 - 3 hp - - - - -	MOT - 10	1		
	230/60/1 - 3 hp - - - - -	MOT - 11	1		
	440/60/3 - 3 hp - - - - -	MOT - 12	1		
	208/60/3 - 5 hp - - - - -	MOT - 13		1	
	220/60/2 - 5 hp - - - - -	MOT - 14		1	
	220/60/3 - 5 hp - - - - -	MOT - 15		1	
	230/60/1 - 5 hp - - - - -	MOT - 16		1	
	440/60/3 - 5 hp - - - - -	MOT - 17		1	
	208/60/3 - 7-1/2 hp - - - - -	MOT - 18			1
	220/60/2 - 7-1/2 hp - - - - -	MOT - 19			1
	220/60/3 - 7-1/2 hp - - - - -	MOT - 20			1
	440/60/3 - 7-1/2 hp - - - - -	MOT - 21			1
17	Screw - Hex Head Cap, 1/4" - 20 x 2" - - - - -	SCR - 81	3	3	3
17	Screw - Hex Head Cap, 1/4" - 20 x 2" (220 Volt, 60 Cycle, 2 Phase Units Only) - -	SCR - 81	4	4	4
18	Insulator - Terminal Stud - - - - -	INS - 2	3	3	3
18	Insulator - Terminal Stud (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	INS - 2	4	4	4
19	"O" Ring - - - - -	RNG - 38	3	3	3
19	"O" Ring (220 Volt, 60 Cycle, 2 Phase Units Only) - - - - -	RNG - 38	4	4	4
20	Lockwasher - 1/4" x .110" x .077" - - - - -	WAS - 8	4		
20	Lockwasher - 3/8" x .078" x .125" - - - - -	WAS - 17		4	4
21	Bolt - Socket Head, 12 Point, 1/4" - 28 x 4-1/2" - -	BLT - 11	4		
21	Bolt - Socket Head, 12 Point, 3/8" - 24 x 4-1/2" - -	BLT - 12		4	4
22	Screw - Hex Head Cap, 1/2" - 20 x 1-1/2" - - -	SCR - 82	1	1	1
23	Lockwasher - 1/2" x .188" x .125" - - - - -	WAS - 1	1	1	1
24	Washer - - - - -	WAS - 23	1	1	1
25	Collar - Thrust - - - - -	CLR - 3	1	1	1
26	"O" Ring - - - - -	RNG - 39	1	1	1

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THE IRANI COMPANY

LA CROSSE, WISCONSIN

MODEL 2C-5331

COM-17,18,19,32

REF. NO.	PART NAME AND DESCRIPTION	PART NO.	NUMBER REQUIRED		
			1C-5321	2C-5321	2C-5331
27	Valve - 1/4" MPT x 1/4" Flare - - - - -	VAL - 15	1	1	1
	Consisting of 27A, 27B, 27C, 27D				
27A	Cap - Valve - - - - -	CAP - 18 +	1	1	1
27B	Gasket - Valve Cap - - - - -	GKT - 67 +	1	1	1
27C	Body - Valve - - - - -	BOD - 11 +	1	1	1
27D	Cap - Flare - - - - -	CAP - 14 +	1	1	1
28	Screw - Hex Head Cap, 7/16" - 14 x 2-1/4" - -	SCR - 63	12	12	12
29	Cover - Handhole Cover Assembly, Consisting of: 29A, 29B, 29C, 29D and 29E - - - - -				
29A	Cover - Handhole - - - - -	COV - 23	1	1	1
29B	Gasket - Sight Glass - - - - -	COV - 71	1	1	1
29C	Glass - Sight - - - - -	GKT - 97	1	1	1
29D	"O" Ring - Sight Glass - - - - -	GLS - 12	1	1	1
29E	Ring - Retaining - - - - -	RNG - 46	1	1	1
30	Strainer - Oil - - - - -	RNG - 47	1	1	1
31	Screw - Round Head Machine, #10 - 32 x 5/16"	SRA - 19	1	1	1
32	"O" Ring - - - - -	SCR - 28	2	2	2
33	"O" Ring - - - - -	RNG - 40	1	1	1
34	Bolt - Stripper, 5/16" Body, 1/4" - 20 x 1" - -	RNG - 24	1	1	1
35	Lockwasher - Steel, 5/16" x .047" x .078" - -	BLT - 13	1	1	1
36	Screw - Set, #8 - 32 x 5/16" - - - - -	WAS - 36	1	1	1
37	Spinner - Assembly, Oil Pump - - - - -	SCR - 84	1	1	1
38	Bearing - Oil Pick-Up - - - - -	SPN - 1	1	1	1
39	Pick-Up, Oil - - - - -	BRG - 17	1	1	1
40	Pin - Roll - - - - -	OLR - 2	1	1	1
41	Plug - Pipe, 1/8" MPT - - - - -	PIN - 8	1	1	1
42	Housing - Compressor, 2 Cylinder - - - - -	PLU - 11	1	1	1
42	Housing - Compressor, 3 Cylinder - - - - -	HUS - 22	1	1	
43	Nut - Hex, 7/16" - 20 - - - - -	HUS - 23			1
44	Tube - Oil Line Assembly - - - - -	NUT - 30	1	1	1
45	"O" Ring - - - - -	TUB - 4	1	1	1
46	Plug - Orifice - - - - -	RNG - 41	1	1	1
47	Bearing - Head Assembly - - - - -	PLU - 24	1	1	1
48	Gasket - Discharge Service Valve - - - - -	BRG - 20	1	1	1
49	Valve - Discharge Service, 7/8" OD - - - - -	GKT - 52	1	1	1
	Consisting of 49A, 49B, 49C	VAL - 72	1	1	1
49A	Cap - Valve - - - - -				
49B	Gasket - Valve Cap - - - - -	CAP - 19 +	1	1	1
49C	Body - Valve - - - - -	GKT - 71 +	1	1	1
50	Screw - Hex Head Cap, 3/8" - 16 x 2" - - - -	BOD - 13 +	1	1	1
51	Nameplate - Serial - - - - -	SCR - 70	2	2	2
51	Nameplate - Serial - - - - -	PLT - 25	1		
52	Screw - Drive, #2 x 3/16" - - - - -	PLT - 26		1	1
		SCR - 1	4	4	4

+ Specify Make of Valve When Ordering

Illustration Precedes This List

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SM-400HC-B-1188

EIL TRANE COMPANY

LA CROSSE, WISCONSIN

DATE
11/30/55

DEL 2C-5331

COM-17,18,19,32

RE NO.	PART NAME AND DESCRIPTION	PART NO.	NUMBER REQUIRED		
			1C-5321	2C-5321	2C-5331
53	Crankshaft - Assembly - - - - -	CSF - 8	1	1	
	Consisting of 53A, 53B, 53C, 53D, 53E, 53F				
53A	Crankshaft - Not Furnished as an				
	Individual Component - - - - -	---	1	1	
53B	Counterweight - Not Furnished as an				
	Individual Component - - - - -	---	1	1	
53C	Pin - Roll, 3/16" x 3/4" - - - - -	PIN - 7	1	1	
53D	Plug - - - - -	PLU - 23	1	1	
53E	Lockwasher - Steel, 3/8" x .078" x .125" -	WAS - 17	1	1	
53F	Bolt - Knurled Head Socket, 3/8" -				
	24 x 2-1/4" - - - - -	BLT - 14	1	1	
53	Crankshaft - Assembly - - - - -	CSF - 9			1
	Consisting of 53A, 53B, 53C, 53D, 53E, 53F				
53A	Crankshaft - Not Furnished as an				
	Individual Component - - - - -	---			1
53B	Counterweight - Not Furnished as an				
	Individual Component - - - - -	---			1
53C	Pin - Roll, 5/16" x 3/4" - - - - -	PIN - 7			1
53D	Plug - - - - -	PLU - 23			1
53E	Lockwasher - Steel, 3/8" x .078" x .125" -	WAS - 17			1
53F	Bolt - Knurled Head Socket, 3/8" - 24 - -	BLT - 15			1
54	Key - Crankshaft - - - - -	KEY - 12	1	1	1
55	Rod - Connecting - - - - -	ROD - 4	2	2	3
56	Piston - Assembly With Pin and Piston Rings -	PST - 6	2	2	3
57	Ring - Piston, Kit - - - - -	RNG - 42	2	2	3
	Consisting of 57A (2), 57B (1)				
57A	Ring - Compression - - - - -	RNG - 43	4	4	6
57B	Ring - Oil - - - - -	RNG - 44	2	2	3
58	Piston - Assembly With Connecting Rod - - -	PST - 5	2	2	3
	Consisting of 55 and 56				
59	Liner - Assembly - - - - -	LNR - 7	2	2	3
	Consisting of 59A, 59B, 59C, 59D, 59E, 59F				
59A	Liner - Cylinder - - - - -	LNR - 8	2	2	3
59B	Valve - Suction - - - - -	VAL - 61	2	2	3
59C	Spring - Suction Valve - - - - -	SPG - 13	8	8	12
59D	Plate - Valve - - - - -	PLT - 29	2	2	3
59E	Ring - Retaining - - - - -	RNG - 45	6	6	9
59F	"O" Ring - - - - -	RNG - 32	2	2	3
60	Valve - Assembly, Discharge - - - - -	VAL - 57	2	2	3
	Consisting of 60A, 60B, 60C, 60D, 60E, 60F				
60A	Bolt - Discharge Valve - - - - -	BLT - 4	2	2	3
60B	Seat - Discharge Valve - - - - -	SET - 3	2	2	3
60C	Valve - Discharge - - - - -	VAL - 62	2	2	3
60D	Spring - Discharge Valve - - - - -	SPG - 14	8	8	12
60E	Cage - Discharge Valve - - - - -	CAG - 3	2	2	3
60F	Nut - Discharge Valve - - - - -	NUT - 25	2	2	3
61	Spring - Cylinder Head - - - - -	SPG - 7	2	2	3
62	Gasket - Cylinder Head - - - - -	GKT - 72	2	2	3
63	Head - Cylinder - - - - -	HD - 4	2	2	3
64	Screw - Hex Head Cap, 7/16" - 14 x 2-1/4" -	SCR - 83	14	14	21
65	Shim - Rotor - - - - -	SHM - 4	1	1	1
*	Plate - Oil Baffle - - - - -	PLT - 30			1
*	Kit - Gasket - - - - -	KIT - 3	1	1	1

* Part Not Illustrated

Illustration Precedes This List