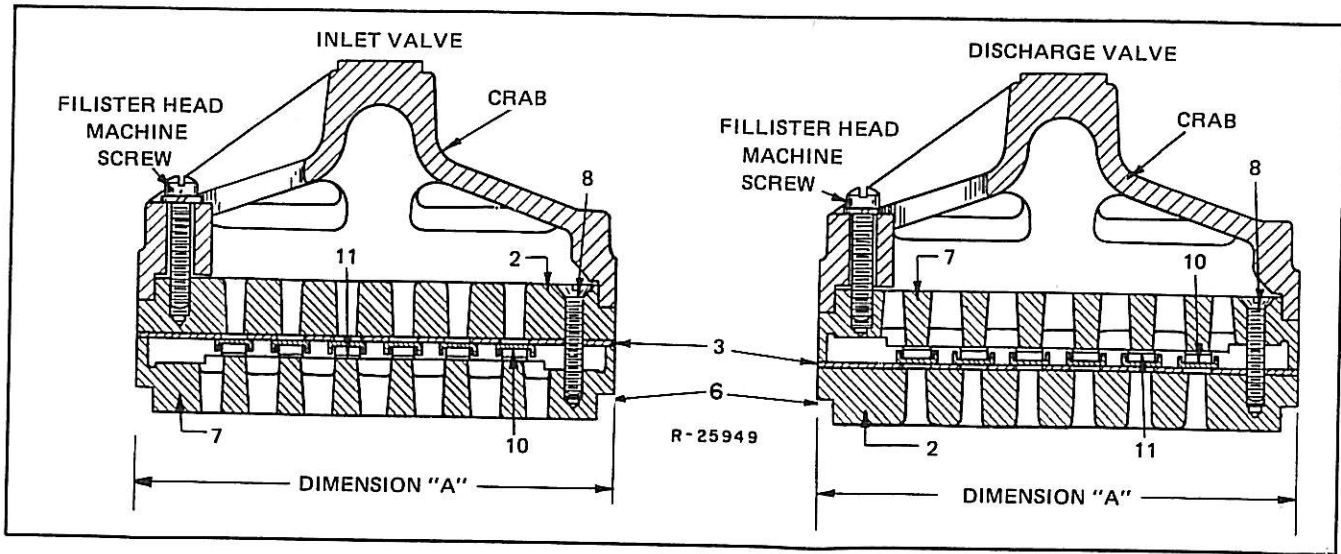




TYPE "A" CHANNEL VALVE PARTS

III. No.	Name of Part Parts Indented After an Item are Included with the Item								
		A-36	Qty.	A-43	Qty.	A-48	Qty.	A-54	Qty.
	INLET VALVE COMPLETE	A36C1	1	A43C1	1	A48C1	1	A54C1	1
2	● Valve Seat	A36C3	1	A43C3	1	A48C3	1	A54C3	1
3	● ● Valve Seat Plate	A36C18	1	A43C18	1	A48C18	1	A54C18	1
x	● ● Valve Guide	A36C16	2	A43C16	2	A48C16	2	A54C16	2
x	● ● Valve Guide Dowel	X1725T3	4	X1725T3	4	X1725T3	4	X1725T3	4
7	● Valve Stop Plate	A36C5	1	A43C5	1	A48C5	1	A54C5	1
8	● Flat Head Machine Screw	77A2S100	2	77A2S101	2	77A2S101	2	77A2S101	2
10,11	● PACKAGED SET OF CHANNELS AND SPRINGS FOR ONE VALVE	A36C33	1	A43C33	1	A48C33	1	A54C33	1
	DISCHARGE VALVE COMPLETE	A36C2AB	1	A43C2AC	1	A48C2AB	1	A54C2AB	1
2	● Valve Seat	A36C4	1	A43C4	1	A48C4	1	A54C4	1
3	● ● Valve Seat Plate	A36C18	1	A43C18	1	A48C18	1	A54C18	1
x	● ● Valve Guide	A36C16	2	A43C16	2	A48C16	2	A54C16	2
x	● ● Valve Guide Dowel	X1725T3	4	X1725T3	4	X1725T3	4	X1725T3	4
7	● Valve Stop Plate	A36C6A	1	A43C6AB	1	A48C6A	1	A54C6AB	1
8	● Flat Head Machine Screw	77A2S99	2	77A2S100	2	77A2S101	2	77A2S101	2
10,11	● PACKAGED SET OF CHANNELS AND SPRINGS FOR ONE VALVE	A36C33	1	A43C33	1	A48C33	1	A54C33	1

x Not Illustrated.

Always Give the Serial Number of Your Compressor.

Quantities Are For One Valve.

TYPE "A" CHANNEL VALVE COMPLEMENT

Standard Sizes			Low Pressure Cylinder				High Pressure Cylinder				Valve No.	Dimension "A"
L.P. Cyl. Bore (Std.)	H.P. Cyl. Bore	Stroke	Inlet	Qty.	Dis-charge	Qty.	Inlet	Qty.	Dis-charge	Qty.	See Page 26	
14½"	9"	7"	A-48	6	A-48	6	A-36	4	A-36	4	A-36	4-11/32"
16"	10"	7"	A-60	6	A-60	6	A-43	4	A-43	4	A-43	57/32"
17"	10"	7"	A-60	6	A-60	6	A-43	4	A-43	4	A-48	5¾"
18½"	11½"	8½"	A-67	6	A-67	6	A-48	4	A-48	4	A-54	6-3/32"
19"	11½"	8½"	A-67	6	A-67	6	A-48	4	A-48	4	A-60	6-25/32"
20½"	12½"	8½"	A-75	6	A-75	6	A-54	4	A-54	4	A-67	7-19/32"
21½"	12½"	8½"	A-75	6	A-75	6	A-54	4	A-54	4	A-75	8-15/32"
22"	13½"	10"	A-75	6	A-75	6	A-60	4	A-60	4	A-81	9-1/32"
24¼"	14½"	10"	A-81	6	A-81	6	A-60	4	A-60	4	A-92	10-11/32"
25"	14½"	10"	A-81	6	A-81	6	A-60	4	A-60	4		
26"	14½"	10"	A-92	6	A-92	6	A-60	4	A-60	4		
28"	16"	10"	A-92	6	A-92	6	A-75	4	A-75	4		

TYPE "A" CHANNEL VALVE PARTS

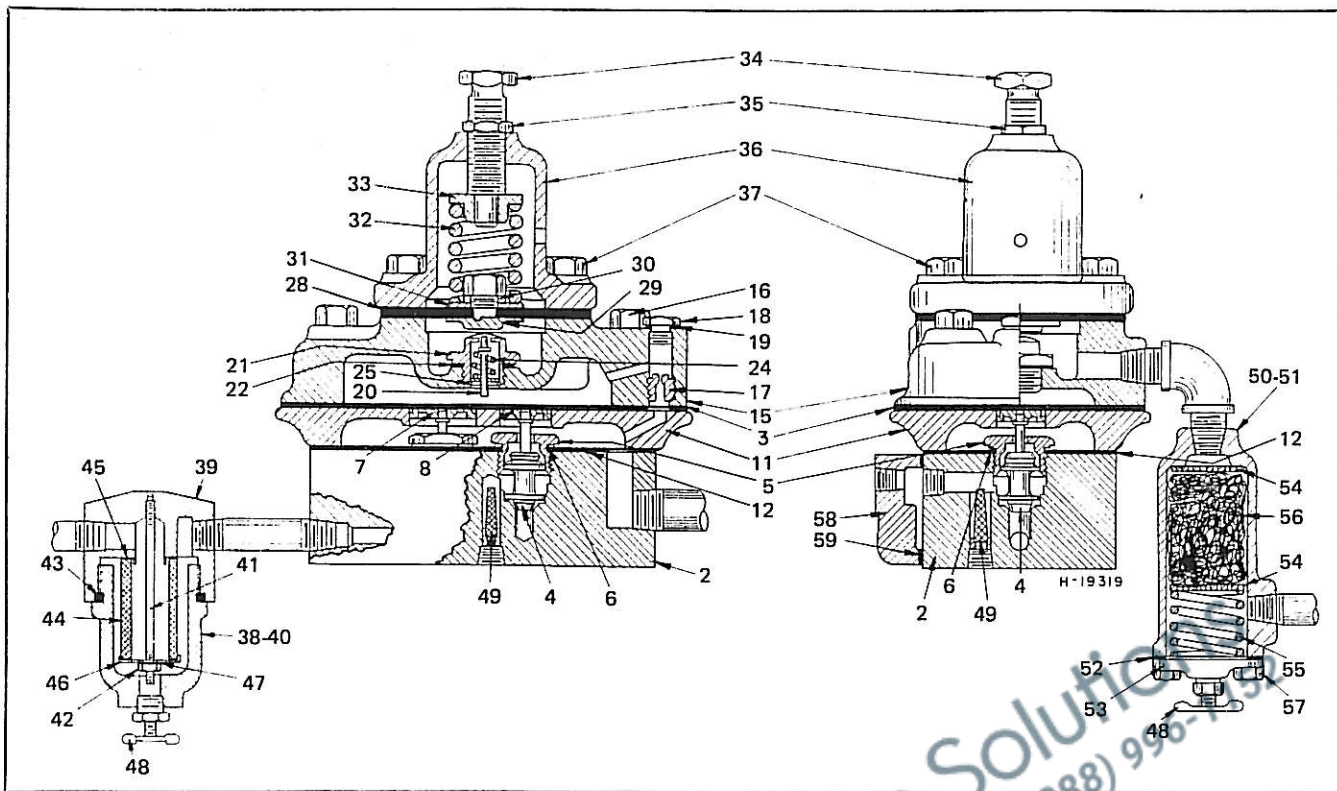
III. No.	Name of Part Parts Indented After an Item are Included with the Item	PART NUMBERS							
		A-60	Qty.	A-67	Qty.	A-75	Qty.	A-81	Qty.
	INLET VALVE COMPLETE	A60C1	1	A67C1	1	A75C1	1	A81C1	1
2	● Valve Seat	A60C3	1	A67C3	1	A75C3	1	A81C3	1
3	● ● Valve Seat Plate	A60C18	1	A67C18	1	A75C18	1	A81C18	1
x	● ● Valve Guide	A60C16	2	A67C16	2	A75C16	2	A81C16	2
x	● ● Valve Guide Dowel	X1725T3	4	X1725T16	4	X1725T16	4	X1725T16	4
7	● Valve Stop Plate	A60C5	1	A67C5	1	A75C5	1	A81C5	1
8	● Flat Head Machine Screw	77A2S103	2	77A2S152	2	77A2S153	2	77A2S153	2
10,11	● PACKAGED SET OF CHANNELS AND SPRINGS FOR ONE VALVE	A60C33	1	A67C33	1	A75C33	1	A81C33	1
	DISCHARGE VALVE COMPLETE	A60C2AE	1	A67C2B	1	A75C2C	1	A81C2D	1
2	● Valve Seat	A60C4	1	A67C4	1	A75C4	1	A81C4	1
3	● ● Valve Seat Plate	A60C18	1	A67C18	1	A75C18	1	A81C18	1
x	● ● Valve Guide	A60C16	2	A67C16	2	A75C16	2	A81C16	2
x	● ● Valve Guide Dowel	X1725T3	4	X1725T16	4	X1725T16	4	X1725T16	4
7	● Valve Stop Plate	A60C6A	1	A67C6G	1	A75C6A	1	A81C6D	1
8	● Flat Head Machine Screw	77A2S101	2	77A2S150	2	77A2S151	2	77A2S152	2
10,11	● PACKAGED SET OF CHANNELS AND SPRINGS FOR ONE VALVE	A60C33	1	A67C33	1	A75C33	1	A81C33	1

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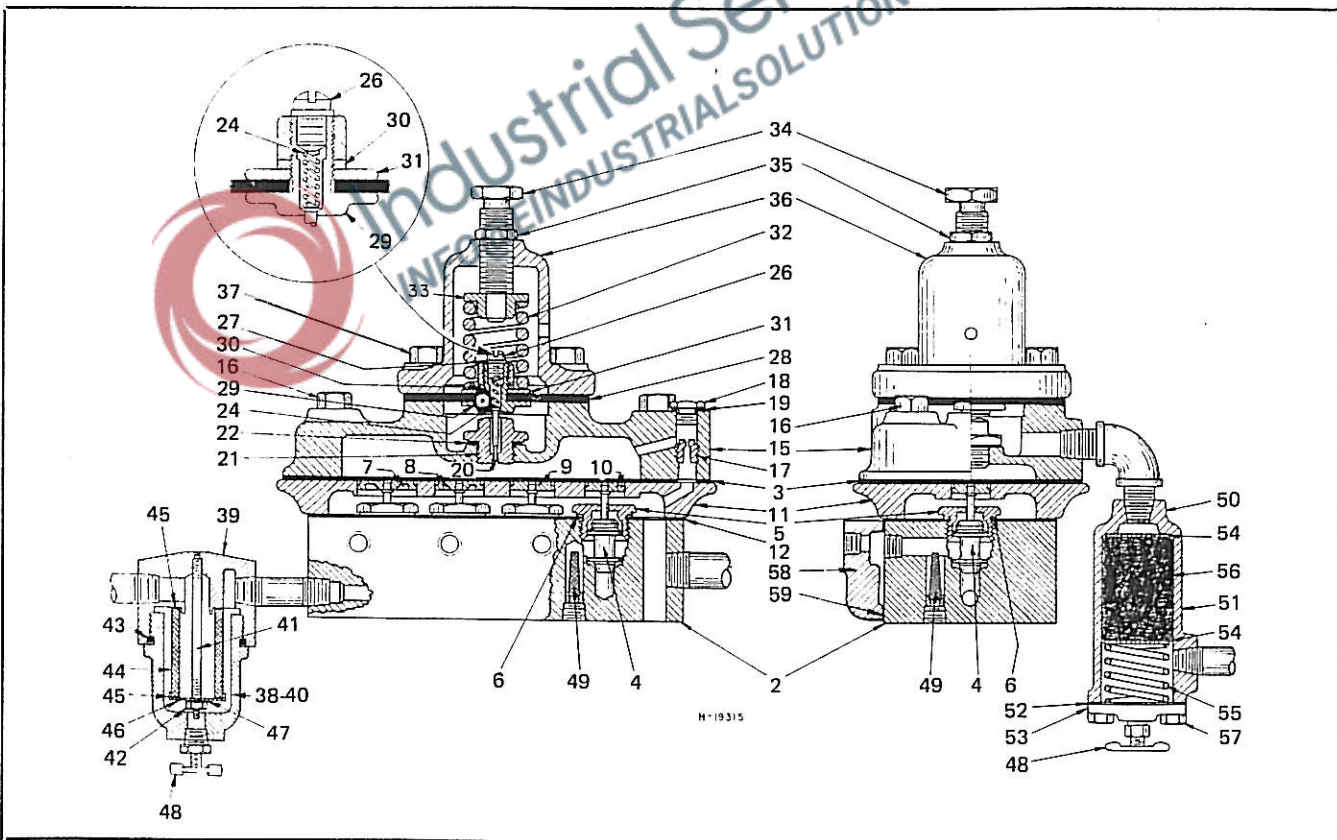
Always Give the Serial Number of Your Compressor

Quantities are for one valve.

III. No.	Name of Part Parts Indented After an Item are Included with the Item	A-92	
		A-92	Qty.
	INLET VALVE COMPLETE	A92C1	1
2	● Valve Seat	A92C3	1
3	● ● Valve Seat Plate	A92C18	1
x	● ● Valve Guide-Outer	D92C16	2
x	● ● Valve Guide-Center	D92C15	1
x	● ● Dowel	X1725T20	10
7	● Valve Stop Plate	A92C5	1
8	● Flat Head Machine Screw	77A2S154	2
10,11	● PACKAGED SET OF CHANNELS AND SPRINGS FOR ONE VALVE	D92C33	1
	DISCHARGE VALVE COMPLETE	A92C2AB	1
2	● Valve Seat	A92C4	1
3	● ● Valve Seat Plate	A92C18	1
x	● ● Valve Guide-Outer	D92C16	2
x	● ● Valve Guide-Center	D92C15	1
x	● ● Dowel	X1725T20	10
7	● Valve Stop Plate	A92C6AB	1
8	● Flat Head Machine Screw	77A2S154	2
10,11	● PACKAGED SET OF CHANNELS AND SPRINGS FOR ONE VALVE	D92C33	1



TYPE UFD-3 FREE AIR REGULATOR PARTS
7" STROKE UNITS



TYPE UCD-5 CLEARANCE CONTROL REGULATOR PARTS
8½" STROKE UNITS

REGULATOR PARTS
(7" and 8½" Stroke Units)

III. No.	Name of Part Parts Indented After an Item are Included with the Item	PART NUMBER			
		UFD-3 7" Stroke	Qty.	UCD-5 8½" Stroke	Qty.
	REGULATOR COMPLETE	X1359T6	1	X1359T42	1
2	● Regulator Valve Body	H11150P2	1	H10658P2	1
3	● Regulator Valve Body Diaphragm-Lower	W1593	1	W1616	1
4	● Regulator Valve-Bare	W6514P1	2	W6514P1	4
5	● Regulator Valve Top Seat	UD5-5A	2	UD5-5A	4
6	● Valve Top Seat Shims	UF1-6	24	UF1-6	48
7	● Control Plunger No. 1 with Stem	UF1-7A	1	UF1-7A	1
8	● Control Plunger No. 2 with Stem	UF5-8A	1	UF5-8A	1
9	● Control Plunger No. 3 with Stem	—	—	UF3-9A	1
10	● Control Plunger No. 4 with Stem	—	—	UF5-10A	1
11	● Valve Plunger Guide	W1590P1	1	W1592P1	1
12	● Valve Plunger Guide Gasket	UF4-15	1	UF5-15A	1
x	● Valve Plunger Guide Fillister Head Screw	87A2S96	2	87A2S96	2
x	● Valve Plunger Guide Dowel	25A13C166	2	25A13C166	2
15	● Regulator Top Cover	R943P1	1	R944P1	1
16	● Regulator Top Cover Cap Screw	35A2C173	4	35A2C173	4
17	● Regulator Top Cover Orifice	X1080T34	1	X1080T34	1
18	● Orifice Cover Plug	UF3-36	1	UF3-36	1
19	● Orifice Cover Plug Gasket	UF3-37	1	UF3-37	1
20	● Pilot Control Valve Metering Pin	UF3-28	1	UR1-28	1
21	● Metering Pin Seat	UF1-29	1	UR1-29	1
22	● Metering Pin Seat Gasket	W90674	1	W90674	1
x	● Metering Pin Guide	UF3-30	1	—	—
24	● Metering Pin Spring	PP398	1	PP398	1
25	● Metering Pin Retainer Ring	161A13S50	1	—	—
26	● Fillister Head Screw	—	—	W41812	1
27	● Fillister Head Screw Gasket	—	—	W68194	1
28	● Pilot Valve Diaphragm	W1594	1	W1594	1
29	● Pilot Valve Diaphragm Bolt	W1595	1	W1618	1
x	● Pilot Valve Diaphragm Bolt Nut	W76835	1	W76835	1
30	● Pilot Valve Diaphragm Bolt Lock Washer	W80859	1	W80859	1
31	● Pilot Valve Diaphragm Washer	W1619	1	W1619	1
32	● Pilot Valve Pressure Spring	PP362	1	PP362	1
33	● Pilot Valve Pressure Spring Seat	UF1-38	1	UF1-38	1
34	● Pilot Valve Adjusting Screw	W1596	1	W1596	1
35	● Pilot Valve Adjusting Screw Lock Nut	XX15L	1	XX15L	1
36	● Pilot Valve Cover	W1597	1	W1597	1
37	● Pilot Valve Cover Cap Screw	35A2C166	4	35A2C166	4
38	● Air Filter Complete	W47701	1	W47701	1
39	● ● Filter Cap	R25062	1	R25062	1
40	● ● Filter Bowl	W47621	1	W47621	1
41	● ● ● Filter Element Stud	W47623	1	W47623	1
42	● ● ● Stud Nut-Brass	21A4B6	1	21A4B6	1
43	● ● Filter Cap "O" Ring	20A11CM223	1	20A11CM223	1
44	● ● Filter Element	40001406	1	40001406	1
45	● ● Filter Element Gasket	W47699	2	W47699	2
46	● ● Filter Element Cap	W56490	1	W56490	1
47	● ● Filter Fiber Washer	X1108T23	1	X1108T23	1
48	● ● Filter Drain Cock	320A17B2	1	320A17B2	1
49	● Operating Air Filter Screen	W90707	2	W90707	4
50	● Pilot Air Filter Complete	W26702T	1	W26702T	1
51	● ● Pilot Air Filter Body	W26698	1	W26698	1
52	● ● Pilot Air Filter Cover Gasket	W26700	1	W26700	1
53	● ● Pilot Air Filter Cover	W26699	1	W26699	1
52	● ● Pilot Air Filter Cover Gasket	W26700	1	W26700	1
54	● ● Pilot Air Filter Screen	W26701	2	W26701	2
55	● ● Pilot Air Filter Spring	PP394	1	PP394	1
56	● ● Pilot Air Filter Packing	Wool Pkg. 1 oz.	1	Wool Pkg 1 oz.	1
57	● ● Pilot Air Filter Cap Screw	35A2C3	4	35A2C3	4
48	● ● Pilot Air Filter Drain Cock	X1086T39	1	X1086T39	1

x Not Illustrated.

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REGULATOR PARTS (Cont.)
(7" and 8½" Stroke Units)

III. No.	Name of Part Parts Indented After an Item are Included with the Item	PART NUMBER			
		UFD-3 7" Stroke	Qty.	UCD-5 8½" Stroke	Qty.
x	● Load Indicator Gauge.....	40509952	1	40509986	1
58	● Load Indicator Gauge Manifold.....	R18852	1	R18793	1
59	● Gauge Manifold Gasket.....	W34929	1	W34804	1
x	● Gauge Manifold Cap Screw.....	35A2C166	2	35A2C166	2
x	● Gauge Manifold Cap Screw Dyna-Seal.....	W100589	2	W100589	2
x	● Gauge Manifold Orifice-No 1 Step.....	X1080T34	1	—	—
x	● Gauge Manifold Orifice-No. 2 Step.....	X1080T32	1	—	—
x	● Orifice Adjusting Screw-No. 1 Step.....	—	—	W34934	1
x	● Adjusting Screw O-Ring-No. 1 Step.....	—	—	20A11CM008	1
x	● Orifice-No. 2 and No. 3 Step.....	—	—	X1080T32	2
x	● Orifice-No. 4 Step.....	—	—	X1080T33	1
x	● Name Plate with Drive Screw.....	W80782	1	W80782	1
x	● Nipple (Brass).....	18A7B38	2	18A7B38	2

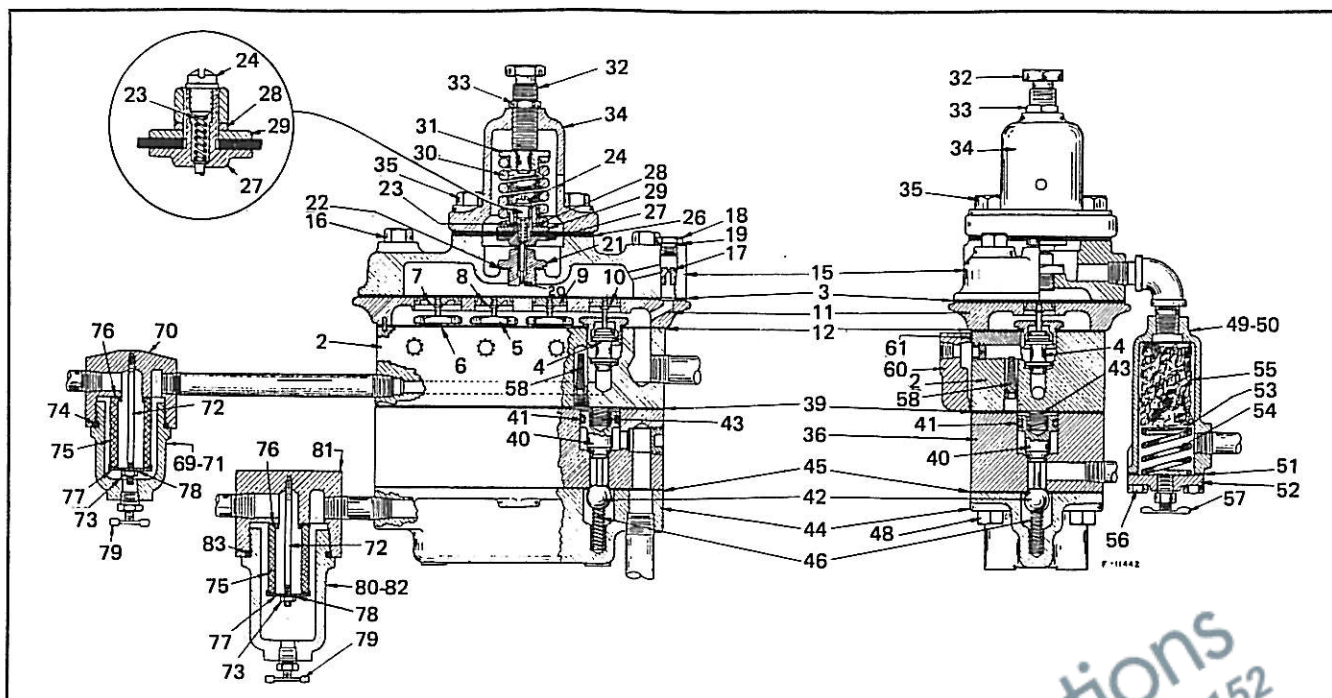
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NOTES





TYPE UCDA-5 CLEARANCE CONTROL REGULATOR PARTS-8½" & 10" STROKE UNITS

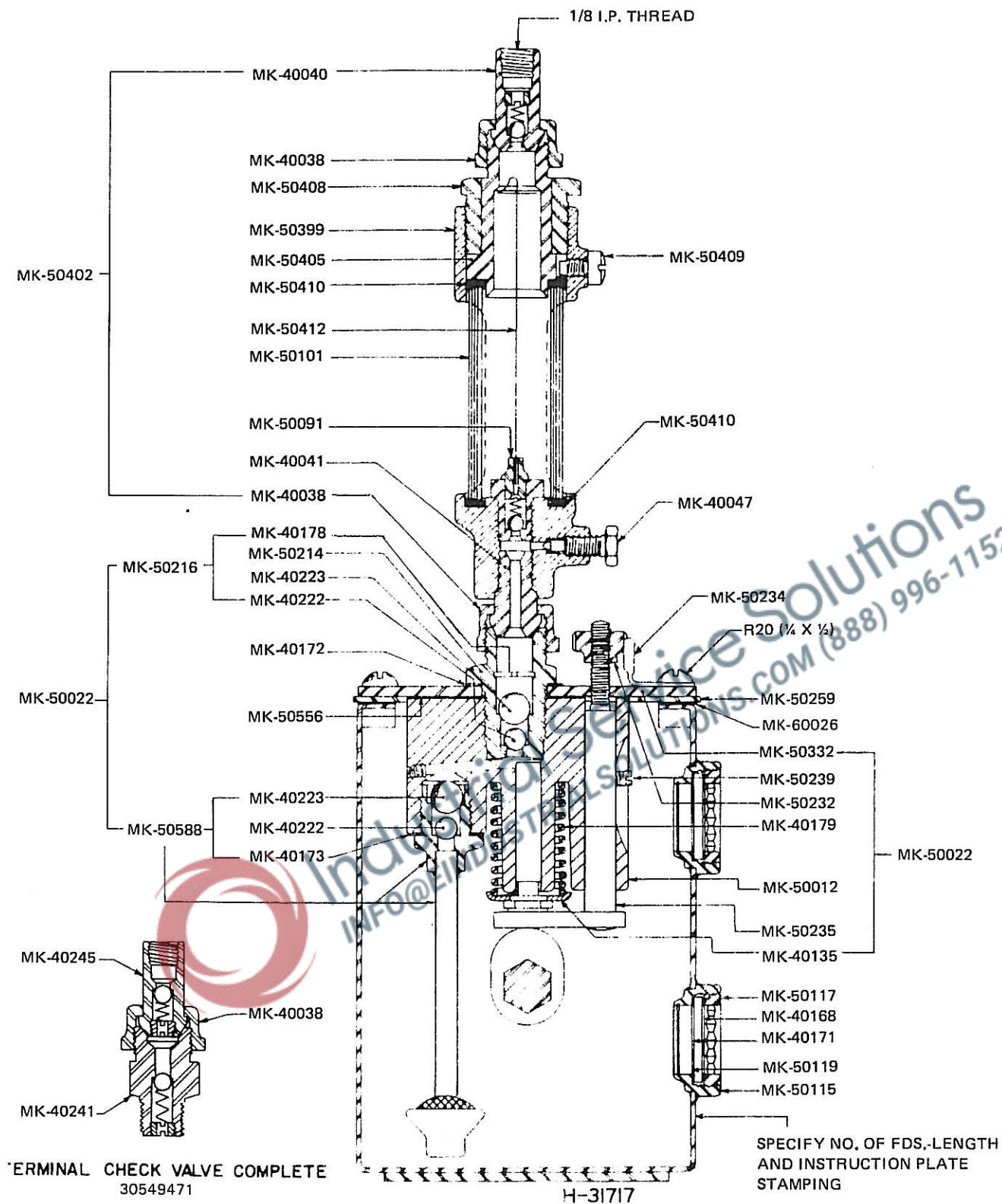
III. No.	Name of Part Parts Indented After an Item are Included with the Item	Part No.	Qty.	III. No.	Name of Part Parts Indented After an Item are Included with the Item	Part No.	Qty.
	UCDA-5 REGULATOR COMPLETE	X1359T48	1	29	● Pilot Valve Diaphragm Washer	W1619	1
2	● Regulator Valve Body	H10658P2	1	30	● Pilot Valve Pressure Spring	PP362	1
3	● Regulator Valve Body Diaphragm — Lower	W1616	1	31	● Pilot Valve Pressure Spring Seat	UF1-38	1
4	● Regulator Valve-Bare	W6514P1	4	32	● Pilot Valve Adjusting Screw	W1596	1
5	● Regulator Valve Top Seat	UD5-5A	4	33	● Pilot Valve Adj Screw Lock Nut	XX15L	1
6	● Valve Top Seat Shims	UF1-6	48	34	● ● Pilot Valve Cover	W1597	1
7	● Control Plunger No. 1 with Stem	UF1-7A	1	35	● Pilot Valve Cover Cap Screw	35A2C166	4
8	● Control Plunger No. 2 with Stem	UF5-8A	1	36	● Relay Valve Body	H10659	1
9	● Control Plunger No. 3 with Stem	UF3-9A	1	x	● ● Body Pipe Plug-Countersunk	31A7B3	4
10	● Control Plunger No. 4 with Stem	UF5-10A	1	x	● ● Body Pipe Plug-Countersunk	31A7B4	1
11	● Valve Plunger Guide	W1592P1	1	39	● Relay Valve Body Gasket	W26674	1
12	● Valve Plunger Guide Gasket	UF5-15A	1	40	● Relay Valve Plunger	R14419	4
x	● Valve Plunger Guide Fill Hd.Screw	87A2C96	2	41	● Relay Valve O-Ring	20A11CM210	4
x	● Valve Plunger Guide Dowel	25A13C166	2	42	● Relay Valve Ball	299A17S20	4
15	● Regulator Top Cover	R944P1	1	43	● Relay Valve Plunger Spring	PP507	4
16	● Regulator Top Cover Cap Screw	35A2C173	4	44	● Relay Valve Cover	H10660	1
17	● Regulator Top Cover Orifice	X1080T34	1	45	● Relay Valve Cover Gasket	W26675	1
18	● Orifice Cover Plug	UF3-36	1	46	● Relay Valve Spring	PP427	4
19	● Orifice Cover Plug Gasket	UF3-37	1	x	● Relay Valve Cover Cap Screw-Long	35A2C175	4
20	● Pilot Control Valve Metering Pin	UR1-28	1	48	● Relay Valve Cover Cap Screw-Short	35A2C164	2
21	● Metering Pin Seat	UR1-29	1	49	● Pilot Air Filter Complete	W26702T	1
22	● Metering Pin Seat Gasket	W90674	1	50	● ● Pilot Air Filter Body	W26698	1
23	● Metering Pin Spring	PP398	1	51	● ● Pilot Air Filter Cover Gasket	W26700	1
24	● Fillister Head Screw	W41812	1	52	● ● Pilot Air Filter Cover	W26699	1
x	● Fillister Head Screw Gasket	W68914	1	51	● ● Pilot Air Filter Cover Gasket	W26700	1
26	● Pilot Valve Diaphragm	W1594	1	53	● ● Pilot Air Filter Screen	W26701	2
27	● Pilot Valve Diaphragm Bolt	W1618	1	54	● ● Pilot Air Filter Spring	PP394	1
x	● Pilot Valve Diaphragm Bolt Nut	W76835	1	55	● ● Pilot Air Filter Packing	Wool Pkg 1 oz.	1
28	● Pilot Valve Diaphragm Bolt Lock Washer	W80859	1	56	● ● Pilot Air Filter Cap Screw	35A2C3	4
				57	● ● Pilot Air Filter Drain Cock	X1086T39	1

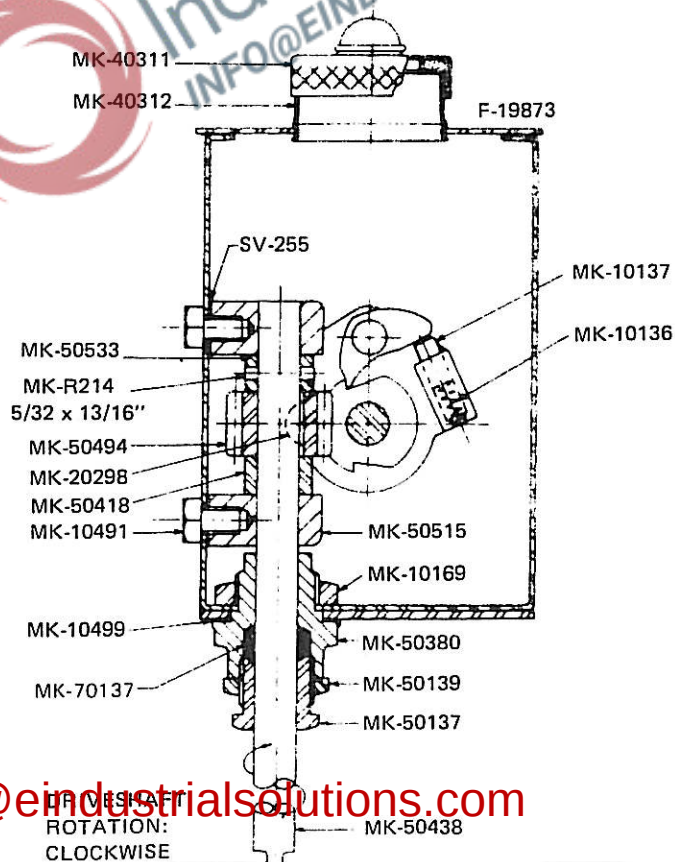
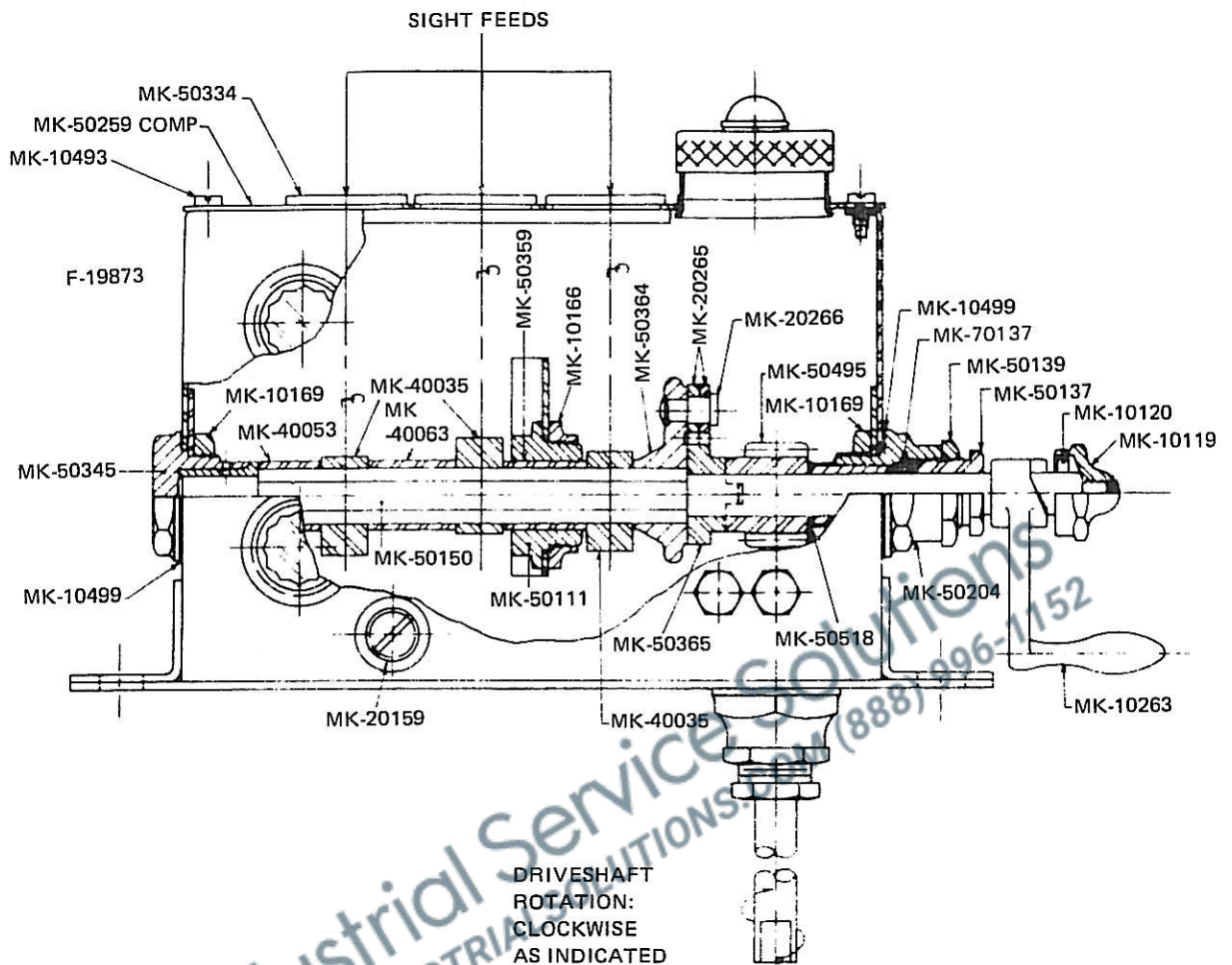
TYPE UCDA-5 CLEARANCE CONTROL REGULATOR PARTS-8½" & 10" STROKE UNITS

III. No.	Name of Part Parts Indented After an Item are Included with the Item	Part No.	Qty.	III. No.	Name of Part Parts Indented After an Item are Included with the Item	Part No.	Qty.
58	Operating Air Filter Screen	2W90707	4	76	● Filter Element Gasket.....	W47699	2
x	Load Indicator Gauge.....	40509986	1	77	● Filter Element Cap	W56490	1
60	Load Indicator Gauge Manifold.....	R18793	1	78	● Filter Fiber Washer.....	X1108T23	1
61	Gauge Manifold Gasket.....	W34804	1	79	● Filter Drain Cock.....	320A17B2	1
x	Gauge Manifold Cap Screw.....	35A2C166	2	80	Air Filter Complete.....	W47705	1
x	Gauge Manifold Cap Screw Dyna-			81	● Filter Cap.....	R25063	1
x	Seal	W100589	2	82	● Filter Bowl.....	W47622	1
x	Orifice Adjusting Screw No. 1 Step.....	W34934	1	72	● ● Filter Element Stud	W47623	1
x	Adjusting Screw O-Ring No. 1 Step.....	20A11CM008	1	73	● ● Stud Nut-Brass	21A4B6	1
x	Orifice-No 2 and No. 3 Step.....	X1080T32	2	83	● Filter Cap O-Ring	20A11CM225	1
x	Orifice-No. 4 Step	X1080T33	1	75	● Filter Element.....	40001406	1
x	Name Plate with Drive Screws.....	W80782	1	76	● Filter Element Gasket.....	W47699	2
69	Air Filter Complete.....	W47701	1	77	● Filter Element Cap	W56490	1
70	● Filter Cap.....	R25062	1	78	● Filter Fiber Washer.....	X1108T23	1
71	● Filter Bowl.....	W47621	1	79	● Filter Drain Cock.....	X1086T129	1
72	● ● Filter Element Stud	W47623	1	x	● Nipple(Brass).....	18A7B38	3
73	● ● Stud Nut-Brass	21A4B6	1	x	● Nipple	18A7B39	1
74	● Filter Cap O-Ring	20A11CM223	1				
75	● Filter Element.....	40001406	1				



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TYPE SVH
REPLACEMENT LUBRICATOR PARTS
(DRWGS. F-19873 & H-31717)

RECOMMENDED
SPARES CLASS

1	2	3	DESCRIPTION	PART NO.
			SHIELD-HAND CRANK PIN	MK-10119
			PIN-HAND CRANK	MK-10120
1	1	1	SPRING-PAWL PLUNGER	MK-10136
1	1	1	PLUNGER-PAWL	MK-10137
			LOCK NUT BEARINGS	MK-10166
			LOCK NUT-BEARING GLAND	MK-10169
1	1	1	CRANK-HAND-L.H. ROTATION	MK-10263
			CAP SCREW-HEX HD.	MK-10491
			SCREW-COVER	MK-10493
3	3	3	GASKET	MK-10499
			PLUG-DRAIN	MK-20159
2	2	2	PAWL-DRIVING	MK-20265
1	1	1	STUD-DRIVING PAWL	MK-20266
			KEY-WOODRUFF	MK-20298
		1	CAM	MK-40035
1	1	1	NUT-UNION	MK-40038
1	1	1	TAILPIECE ASSEMBLY-OUTLINE-COMP.	MK-40040
			SIGHT FEED-TAILPIECE	MK-40041
			SCREW-VENT	MK-40047
			COLLAR-SPACING-LGTH ¾"	MK-40053
			COLLAR-SPACING LGTH 15/16"	MK-40063
			RETAINER SPRING	MK-40135
			GASKET-GLASS	MK-40168
			GASKET-GLASS	MK-40171
3	3	3	GASKET-OUTLET-1" O.D. x ¾ I.D.	MK-40172
3	3	3	GASKET	MK-40173
			RETAINER-UNIT BALL	MK-40178
			SPRING-PLUNGER	MK-40179
			BALL-STEEL-¼" DIA.	MK-40222
			BALL-STEEL-¾" DIA.	MK-40223
1	1	1	VALVE-TERMINAL CHECK	30549471
			BODY-VALVE	MK-40241
			TAIL PIECE ASSEMBLY	MK-40245
1	1	1	CAP-FILLER WITH GASKET	MK-40311
			CAP-FILLER	MK-40312
			PUMPING UNIT-PARTIAL ASSEMBLY	MK-50012
		1	PUMPING UNIT ASSEMBLY-COMPLETE	MK-50022
1	1	1	NOZZLE BODY ASSEMBLY-COMPLETE	MK-50091
1	1	1	GLASS-SITE-WHITEBACK	MK-50101
		1	BEARING-INTERMEDIATE	MK-50111
			HOLDER-GAUGE GLASS WITH REFLECTOR	MK-50115
			CLAMP SCREW-GAUGE GLASS	MK-50117
			DISC-GAUGE GLASS	MK-50119

CLASS 1 MINIMUM MAINTENANCE SPARES—These are suggested as the minimum quantity of parts a customer should stock in domestic service. These are usually the first items that require renewal.

CLASS 11 MINIMUM INSURANCE SPARES—These are suggested as the minimum insurance spares a customer should stock for continuous operation. These parts include those which possibly would need renewal in an overhaul. In export service this is suggested as minimum.

CLASS 111 MAXIMUM INSURANCE SPARES—These are suggested as the maximum insurance short of a spare unit for continuous operation. These include parts for major maintenance.

TYPE SVH
REPLACEMENT LUBRICATOR PARTS
(DRWGS. F-19873 & H-31717)

RECOMMENDED
SPARES CLASS

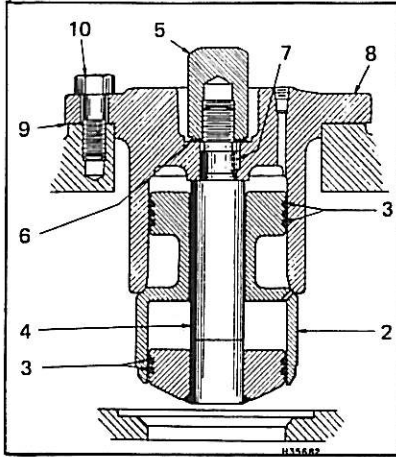
1	2	3	DESCRIPTION	PART NO.
			GLAND-BEARING	MK-50137
			CHECK NUT-GLAND	MK-50139
		1	CAM SHAFT	MK-50150
1	1	1	BEARING-HAND CRANK	MK-50204
			BODY-OUTLET	MK-50214
1	1	1	VALVE ASSEMBLY-OUTLET COMPLETE	MK-50216
			NUT-ADJUSTING SPINDLE	MK-50232
3	3	3	RETAINER-ADJUSTING NUT	MK-50234
		1	SPINDLE-ADJUSTING	MK-50235
			SCREW-SPINDLE KEY	MK-50239
			PLATE-UNIT	MK-50332
			PLATE-UNIT-BLANK	MK-50334
		2	BEARING-BLIND	MK-50345
		1	SPACER-INTERMEDIATE	MK-50359
		1	CLUTCH-DRIVER	MK-50364
		1	CLUTCH	MK-50365
1	1	1	BEARING-DRIVE	MK-50380
			BODY-SIGHT FEED ONLY	MK-50399
1	1	1	SIGHT FEED ASSEMBLY	MK-50402
			PLUG-STRAIGHT CONNECTOR	MK-50405
			NUT-UNION SCREW	MK-50408
6	6	6	GASKET-1-11/64" O.D. x 23/32" I.D.	MK-50410
		3	GUIDE-OIL	MK-50412
			COLLAR-SPACING-LOWER	MK-50418
1	1	1	SHAFT-DRIVE	MK-50438
		1	HELICAL GEAR-DRIVE 10 TEETH	MK-50494
		1	HELICAL GEAR-DRIVEN 25 TEETH	MK-50495
			HOUSING-DRIVE SHAFTS	MK-50515
		1	WASHER-THRUST	MK-50518
			SPACER-COLLAR-UPPER	MK-50533
3	3	3	GASKET-PUMPING UNIT	MK-50556
1	1	1	VALVE ASSEMBLY-SUCTION-COMPLETE	MK-50588
			SCREW-ROD. RD. HD. MACHINE	MK-R20
			ROLL PIN	MK-R-214
2	2	2	PACKING-STUFFING BOX	MK-70137
			GASKET-HOUSING	MK-SV-255
			GASKET-COVER	MK-60026
			RESERVOIR-COMPLETE-3 FEED	MK-L-90
			COVER-RESERVOIR COMPLETE	MK-50259
WITH 40311 & 40312				

CLASS 1 MINIMUM MAINTENANCE SPARES—These are suggested as the minimum quantity of parts a customer should stock in domestic service. These are usually the first items that require renewal.

CLASS 11 MINIMUM INSURANCE SPARES—These are suggested as the minimum insurance spares a customer should stock for continuous operation. These parts include those which possibly would need renewal in an overhaul. In export service this is suggested as minimum.

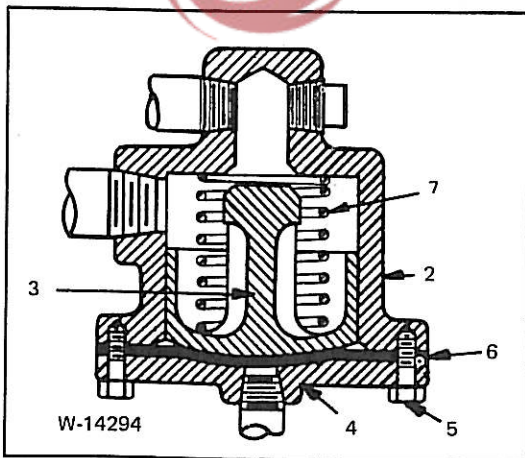
CLASS 111 MAXIMUM INSURANCE SPARES—These are suggested as the maximum insurance short of a spare unit for continuous operation. These include parts for major maintenance.

**L.P. CYLINDER AUTOMATIC BY-PASS VALVE PARTS
8½" AND 10" STROKE UNITS**



III. No.	Name of Part Parts Indented After an Item are Included with an Item	PART NUMBER			
		18½" & 19" L.P. Cyl.	Qty.	20½", 21½", 22" & 24½", 25" L.P. Cyl.	Qty.
	AUTOMATIC BY-PASS VALVE COMPLETE	3-¾SUL31CC	1	4-¾SUL31CE	1
2	● By-Pass Valve-Bare	3-¾UL31C1	1	4-¾UL31C1	1
3	● By-Pass Valve Ring	X1244T3-¾	3	X1244T4-¾	3
4	● By-Pass Valve Guide	3-¾UL31C3CC	1	4-¾UL31C3E	1
3	● By-Pass Valve Guide Ring	X1244T3-¾	2	X1244T4-¾	2
5	● By-Pass Valve Guide Nut	3-¾UL31CP15	1	3-¾UL31CP15	1
6	● By-Pass Valve Guide Nut				
	● Washer	X1026T11	1	X1026T11	1
7	● By-Pass Valve Guide Key	11A9C2	1	11A9C2	1
8	● By-Pass Valve Cover	3-¾SUL31C22	1	4-¾SUL31C22	1
9	● By-Pass Valve				
	Cover Gasket	W27010	1	W27010	1
10	By-Pass Valve Cover				
	Capscrew	35A2C325	4	35A2C325	4

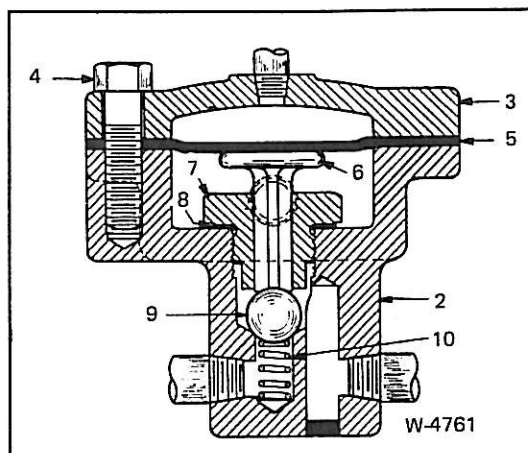
III. No.	Name of Part Parts Indented After an Item are Included with the Item	PART NO.	
		26" L.P. Cyl.	Qty.
	AUTOMATIC BY-PASS VALVE COMPLETE	5-¾UL31CB	1
2	● By-Pass Valve-Bare	5-¾UL31C1	1
3	● By-Pass Valve Ring	X1244T5-¾	3
4	● By-Pass Valve Guide	5-¾UL31C3	1
3	● By-Pass Valve Guide Ring	X1244T5-¾	2
5	● By-Pass Valve Guide Nut	2-¾UL31C15	1
6	● By-Pass Valve Guide Nut		
	● Washer	X1026T11	1
7	● By-Pass Valve Guide Key	11A9C2	1
8	● By-Pass Valve Cover	5-¾UL31C22B	1
9	● By-Pass Valve		
	Cover Gasket	W27025	1
10	By-Pass Valve Cover		
	Capscrew	35A2C325	4



**UL-32 CYLINDER RELIEF VALVE PARTS
8½" AND 10" STROKE UNITS**

III. No.	Name of Part Parts Indented after an Item are Included with the Item	Part No.	Qty.
	UL-32 CYLINDER RELIEF VALVE COMPLETE	UL32-1A	1
2	● Relief Valve Body	UL32-2A	1
3	● Relief Valve Plunger	UL32-3	1
4	● Relief Valve Cover	UL32-4	1
5	● Relief Valve Cover Cap Screw	35A2C3	6
6	● Relief Valve Diaphragm	UL32-6	1
7	● Relief Valve Spring	PP321	1

UL-48 THREE-WAY VALVE PARTS 8½" AND 10" STROKE FULL AUTOMATIC STARTING UNITS



III. No.	Name of Part Parts Indented After an Item are Included with the Item	Part No.	Qty.
	UL-48 THREE-WAY VALVE COMPLETE	UL48-1	1
2	● Valve Body	UL48-2	1
3	● Valve Body Cover	UL48-3	1
4	● Valve Body Cover Cap Screw	35A2C168	4
5	● Valve Diaphragm	UL48-5	1
6	● Valve Plunger	UL48-6	1
7	● Valve Plunger Seat	UL48-7	1
8	● Valve Plunger Seat Gasket	X1108T15	1
9	● Valve Steel Ball	299A17S20	1
10	● Valve Steel Ball String	PP427	1
x	● Pipeplug-Countersunk	31A7M3	1

x Not Illustrated.

Quantities are ONE unless otherwise indicated.

Always give the serial number of your compressor.

MISCELLANEOUS PARTS AND TOOLS

Name of Part	7" Stroke	Qty.	8½" Stroke	Qty.	10" Stroke	Qty.
Bracket-Gauge	R17877P2	1	R17877P2	1	R17877P2	1
Orifice-Discharge Gauge	X1080T3A	1	X1080T3A	1	X1080T3A	1
Orifice-Intercooler Gauge	X1080T1A	1	X1080T1A	1	X1080T1A	1
Orifice-Oil Gauge	X1080T29A	1	X1080T29A	1	X1080T29A	1
Connector	71A10B8	1	71A10B8	1	71A10B8	1
Screen Motor	H15395	1	H15405	1	—	—
Gauge-Bayonet	W121503T1	1	W121503T2	1	W121503T3	1
Valve-Solenoid Three Way	See	1	See	1	See	1
	Machine Report		Machine Record		Machine Record	
Switch-Oil Pressure	X1535T30	1	X1535T30	1	X1535T30	1
Lubricator	X1385T1	1	X1385T1	1	X1385T2	1
Gaugeboard	H9356B	1	H9356B	1	H9356B	1
Bracket-Regulator	H13158A	1	H13171	1	H14084	1
Wrench-Crosshead Lock Nut	R25965	1	R25964	1	R14875	1
Socket-Piston Nut	—	—	X1084T2	1	X1084T3	1
Handle-Socket	—	—	W82852	1	W82852	1
Barring-Device-Complete	W87476	1	W87476	1	W87476	1

HOW TO SELECT RECOMMENDED SPARES

This catalog contains a listing of the parts which are included in each of the following classes of recommended spares.

CLASS I — MINIMUM-Suggested for Domestic Service where interruptions in service are not important.

CLASS II — AVERAGE-Suggested for Domestic Service where some interruptions in continuity of service are not objectionable.

CLASS III — MAXIMUM-Suggested for Export or for Domestic Service where interruptions in service are objectionable.

When ordering recommended spares, please follow the procedure as outlined for compressor parts.

RECOMMENDED SPARE PARTS
14½"-9" x 7", 16"-9" x 7", 16"-10" x 7", 17"-10" x 7"

Class			III. No.	Description	Part Number	Qty.
1	2	3				
				7"STROKE FRAME AND RUNNING GEAR		
		2	61	Crosshead Pin Bushing.	W45460	2
		2	46	Main Bearing Bushing.	R16430	2
		4	60	Crankpin Bushing.	R16428	2
		1		Oil Pump Assembly.	W87418	1
1	2	4	31	Oil Filter.	6458B1	1
6	6	6	21	Scraper Renewal Rings and Springs (3 Rings per set).	28A11G22B	6
		1	2	Intercooler Bare.	W44868B	1
				14½" LOW PRESSURE VERTICAL CYLINDER		
		1	76	Cylinder to Frame Gasket.	W31365	1
		2	161	Outer Head Gasket.	W25414	1
		1	110	Piston.	R13905A	1
		2	111	Piston Ring.	12A18CB1006	2
		1	100	Piston Rod.	R14787	1
1	1	2	131	Packing Renewal Rings-Set †.	PAK-30G22S	1
24	24	36	145	Valve Cover Gasket.	X1014T60-57	12
6	6	12	148	Cover Set Screw Nut Gasket.	X1131T2	12
		3	208	Valve Retainer-Inlet.	X1053T205	6
		3	108A	Valve Retainer-Discharge.	X1053T231	6
24	24	36	151	Valve Seat Gasket.	X1014T56-51	12
		2	203	Valve Crab.	48C20	6
3	3	12	x	Crab Fillister Head Machine Screw.	87A2S150	12
3	3	12	x	Crab Screw Lock Washer.	14A5S55	12
1	6	12	200	Inlet Valve Complete.	A48C1	6
1	6	12	202	Discharge Valve Complete.	A48C2AB	6
12	12	24	10,11	Packaged Set of Channels and Springs for one valve.	A48C33	12
12	12	24	3	Valve Seat Plate.	A48C18	12
				16" or 17" LOW PRESSURE VERTICAL CYLINDER		
		1	76	Cylinder to Frame Gasket.	W31365	1
		2	161	Outer Head Gasket-16" Cylinder.	W31366	1
		2	161	Outer Head Gasket-17" Cylinder.	W33155	1
		1	110	Piston-16" Cylinder.	H11867	1
		1	110	Piston-17" Cylinder.	H13278	1
		2	111	Piston Ring-16" Cylinder.	12A18CB1012	2
		2	111	Piston Ring-17" Cylinder.	12A18CB1016	2
		1	100	Piston Rod.	R17310	1
1	1	2	131	Packing Renewal Rings-Set †.	PAK-30G22S	1
24	24	36	145	Valve Cover Gasket.	X1014T72-68	12
6	6	12	148	Cover Set Screw Nut Gasket.	X1131T3	12
		3	208	Valve Retainer-Inlet 17" Cylinder.	X1053T208	12
		3	208	Valve Retainer-Inlet 16" Cylinder.	X1053T235	12
		3	208A	Valve Retainer-Discharge 17" Cylinder.	X1053T206	12
		3	208A	Valve Retainer-Discharge 16" Cylinder.	X1053T208	12
24	24	36	151	Valve Seat Gasket.	X1014T68-63	12
		2	203	Valve Crab.	60C20	6
3	3	12	x	Crab Fillister Head Machine Screw.	87A2S150	12
3	3	12	x	Crab Screw Lock Washer.	14A5S55	12
1	6	12	200	Inlet Valve Complete.	A60C1	6
1	6	12	202	Discharge Valve Complete.	A60C2AE	6
12	12	24	10,11	Packaged Set of Channels and springs for one valve.	A60C33	12
12	12	24	3	Valve seat Plate.	A60C18	12
				9" HIGH PRESSURE HORIZONTAL CYLINDER		
		1	76	Cylinder to Frame Gasket.	W27698	1
		2	161	Outer Head Gasket.	W25415	1
		1	110	Piston.	R13906P1	1
		2	111	Piston Ring.	12A18CB814	2
		1	100	Piston Rod.	R13941P1	1
1	1	2	131	Packing Renewal Rings-Set †.	PAK-30G22S	1
16	16	24	145	Valve Cover Gasket.	X1014T47-44	8
4	4	8	148	Cover Set Screw Nut Gasket.	X1131T2	8
		3	208	Valve Retainer-Discharge.	X1053T217	8
16	16	24	151	Valve Seat Gasket.	X1014T43-39	8
		2	203	Valve Crab.	36C20	4
2	2	8	x	Crab Fillister Head Machine Screw.	87A2S150	8
2	2	8	x	Crab Screw Lock Washer.	14A5S555	8
1	1	4	200	Inlet Valve Complete.	A36C1	4
1	4	4	202	Discharge Valve Complete.	A36C2AB	4
8	8	16	10,11	Packaged Set of Channels and Springs for one valve.	A36C33	8
8	8	16	3	Valve Seat Plate.	A36C18	8

x Not Illustrated.

† These Parts will interchange on Low and High Pressure Cylinders

Always Give the Serial Number of Your Compressor.

RECOMMENDED SPARE PARTS (Cont.)

Class			III. No.	Description	Part Number	Qty.
1	2	3				
				10" HIGH PRESSURE HORIZONTAL CYLINDER		
		1	76	Cylinder to Frame Gasket	W27698	1
		2	161	Outer Head Gasket	W31367	1
		1	110	Piston	R17307	1
		2	111	Piston Ring	12A18CB822	2
		1	100	Piston Rod	R17287	1
1	1	2	131	Packing Renewal Rings-Set †	PAK-30G22S	1
16	16	24	145	Valve Cover Gasket	X1014T56-52	8
4	4	8	148	Cover Set Screw Nut Gasket	X1131T1	8
		3	208	Valve Retainer-Discharge	X1053T238	8
16	16	24	151	Valve Seat Gasket	X1014T52-46	8
		2	203	Valve Crab	43C20	4
2	2	8	x	Crab Fillister Head Machine Screw	87A2S150	8
2	2	8	x	Crab Screw Lock Washer	14A5S55	8
1	4	4	200	Inlet Valve Complete	A43C1	4
1	4	4	202	Discharge Valve Complete	A43C2AC	4
8	8	16	10,11	Packaged Set of Channels and Springs for one valve	A43C33	8
8	8	16	3	Valve Seat Plate	A43C18	8
				FREE AIR UNLOADERS 14½" CYLINDER		
1	3	6		Free Air Unloader Complete	X1334TA48	6
6	6	12	5	Unloader Cover Gasket	W26133	6
12	12	24	8	Piston Ring	12A18CA131	12
1	1	2	10	Unloader Plunger	W26143A	6
				16" OR 17" CYLINDER		
1	3	6		Free Air Unloader Complete	X1334TA60	6
6	6	12	5	Unloader Cover Gasket	W26020	6
12	12	24		Piston Ring	12A18CC147	12
1	1	2	10	Unloader Plunger	R15256A	6
				9" CYLINDER		
1	2	4		Free Air Unloader Complete	X1334TA36	4
6	6	12	5	Unloader Cover Gasket	W26019	4
12	12	24	8	Piston Ring	12A18CB119	8
1	1	2	10	Unloader Plunger	W26140A	4
				10" CYLINDER		
1	2	4		Free Air Unloader Complete	X1334TA43	4
6	6	12	5	Unloader Cover Gasket	W26133	4
12	12	24	8	Piston Ring	12A18CA131	8
1	1	2	10	Unloader Plunger	W26142A	4
				REGULATION (ALL 7" SIZES)		
		1		Regulator Complete	X1359T6	1
1	1	2	3	Regulator Valve Body-Diaphragm-Lower	W1593	1
2	2	4	4	Regulator Valve-Bare	W6514P1	2
2	2	4	5	Regulator Valve Top Seat	UD5-5A	2
1	1	2	12	Valve Plunger Guide Gasket	UF4-15	1
		1	17	Regulator Top Cover Orifice	X1080T34	1
1	1	1	20	Pilot Control Valve-Metering Pin	UF3-28	1
1	1	1	21	Metering Pin Seat	UF1-29	1
1	1	1	22	Metering Pin Seat Gasket	W90674	1
1	1	1	24	Metering Pin Spring	PP398	1
1	1	1	25	Metering Pin Retainer Ring	161A13S50	1
1	1	2	28	Pilot Valve Diaphragm	W1594	1
		1	38	Air Filter Complete	W47701	1
1	1	2	44	Air Filter Element	40001406	1
1	1	2	50	Pilot Air Filter Complete	W26702T	1
1	1	2	x	Load Indicator Gauge	40509952	1
1	1	2	59	Gauge Manifold Gasket	W34929	1
3	3	4	x	Gauge Manifold Cap Screw Dyna-Seal	W100589	2
				MADISON-KIPP LUBRICATOR		
1	1	2	—	Sight Feed Assembly	MK-50402	2
1	1	2	—	Pump Assembly	MK-50022	2
2	2	4	—	Sight Glass	MK-50101	2
1	1	2	—	Check Valve	30549471	2
		1	60	Worm Gear	W40129A	1
		1	61	Driven Shaft-Assembly	W87417	1
4	4	8	—	Sight Glass Gasket	MK-50410	4
		1	—	Drive Gear	W46287	1
				8½" STROKE FRAME AND RUNNING GEAR		
		2	61	Crosshead Pin Bushing	W45461	2
		2	46	Main Bearing Bushing	R17685	2
		4	60	Crankpin Bushing	R17687	2
		1		Oil Pump Assembly	W87418	11
1	2	4	31	Oil Filter	645881	1
6	6	6	21	Scraper Renewal Rings and Springs-(3 Rings Per Set)	28A11G28B	6

x Not Illustrated.

† These parts will interchange on Low and High Pressure Cylinders.

Always Give the Serial Number of Your Compressor.

RECOMMENDED SPARE PARTS
18½"-11½" x 8½", 19"-11½" x 8½"
20½"-11½" x 8½", 20½"-12½" x 8½", 21½"-12½" x 8½"

Class			III. No.	Description	Part Number	Qty.
1	2	3				
	1	1	2	INTERCOOLER		
				Intercooler Bare.....	W44869A	1
				18½" OR 19" LOW PRESSURE VERTICAL CYLINDER		
		2	76	Cylinder to Frame Gasket.....	W31623	1
		2	161	Outer Head Gasket-18½" Cylinder.....	R18299	1
		2	161	Outer Head Gasket-19" Cylinder.....	R18464	1
		1	110	Piston-18½" Cylinder.....	H10462P1	1
		1	110	Piston-19" Cylinder.....	H13367P9	1
		2	111	Piston Ring-18½" Cylinder.....	12A18CB1190	2
		2	111	Piston Ring-19" Cylinder.....	12A18CB1192	2
		1	100	Piston Rod.....	R17693	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G28S	1
24	24	36	145	Valve Cover Gasket.....	X1014T80-76	12
6	6	12	148	Cover Set Screw Nut Gasket.....	X1131T3	12
		6	208	Valve Retainer-18½" Cylinder.....	X1053T208	24
		6	208	Valve Retainer-19" Cylinder.....	X1053T227	24
24	24	36	151	Valve Seat Gasket.....	X1014T76-72	12
1	1	2	203	Valve Crab.....	67C20	12
3	3	12	x	Crab Fillister Head Machine Screw.....	87A2S152	24
3	3	12	x	Crab Screw Lock Washer.....	14A5S55	24
1	6	6	200	Inlet Valve Complete.....	A67C1	6
1	6	6	202	Discharge Valve Complete.....	A67C2B	6
12	12	24	10,11	Package Set of Channels and Springs for one valve.....	A67C33	12
12	12	24	3	Valve Seat Plate.....	A67C18	12
				20½" OR 21½" LOW PRESSURE VERTICAL CYLINDER		
		1	76	Cylinder to Frame Gasket.....	W31623	1
		2	161	Outer Head Gasket-20½" Cylinder.....	R18329	1
		2	161	Outer Head Gasket-21½" Cylinder.....	R18470	1
		1	110	Piston-20½" Cylinder.....	H11972	1
		1	110	Piston-21½" Cylinder.....	H13306	1
		2	111	Piston Ring-20½" Cylinder.....	12A18CB1198	2
		2	111	Piston Ring-21½" Cylinder.....	12A18CB1202	2
		1	100	Piston Rod.....	R17669	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G28S	1
24	24	36	145	Valve Cover Gasket.....	X1014T89-86	12
12	12	24	148	Cover Set Screw Nut Gasket.....	X1131T4	12
3	6	12	208	Valve Retainer-20½" Cylinder.....	X1053T237	24
3	6	12	208	Valve Retainer-21½" Cylinder.....	X1053T232	24
24	24	36	151	Valve Seat Gasket.....	X1014T85-81	12
1	1	2	203	Valve Crab.....	75C20	12
3	6	12	x	Crab Fillister Head Machine Screw.....	87A2S152	24
3	6	12	x	Crab Screw Lock Washer.....	14A5S55	24
6	6	12	200	Inlet Valve Complete.....	A75C1	6
6	6	12	202	Discharge Valve Complete.....	A75C2C	6
12	12	24	10,11	Package Set of Channels and Springs for one valve.....	A75C33	12
12	12	24	3	Valve Seat Plate.....	A75C18	12
				11½" HIGH PRESSURE HORIZONTAL CYLINDER		
		1	76	Cylinder to Frame Gasket.....	R16680	1
		2	161	Outer Head Gasket.....	W29081	1
		1	110	Piston.....	R15673P1	1
		2	111	Piston Ring.....	12A18CB834	2
		1	100	Piston Rod.....	R17712	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G28S	1
16	16	24	145	Valve Cover Gasket.....	X1014T60-57	8
4	4	8	148	Cover Set Screw Nut Gasket.....	X1131T2	8
		3	208	Valve Retainer.....	X1053T231	8
16	16	24	151	Valve Seat Gasket.....	X1014T56-51	8
		2	203	Valve Crab.....	48C20	8
2	2	8	x	Crab Fillister Head Machine Screw.....	87A2S152	16
2	2	8	x	Crab Screw Lock Washer.....	14A5S55	16
1	4	4	200	Inlet Valve Complete.....	A48C1	4
1	4	4	202	Discharge Valve Complete.....	A48C2AB	4
8	8	16	10,11	Package Set of Channels and Springs for one valve.....	A48C33	8
8	8	16	3	Valve Seat Plate.....	A48C18	8
				12½" HIGH PRESSURE HORIZONTAL CYLINDER		
		1	76	Cylinder to Frame Gasket.....	R16680	1
		2	161	Outer Head Gasket.....	W31663	1
		1	110	Piston.....	R17671	1
		2	111	Piston Ring.....	12A18CB998	2
		1	100	Piston Rod.....	R17624	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G28S	1
16	16	24	145	Valve Cover Gasket.....	X1014T65-61	8
4	4	8	148	Cover Set Screw Nut Gasket.....	X1131T3	8

x Not Illustrated.

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 Always Give the Serial Number of Your Compressor.

RECOMMENDED SPARE PARTS (Cont.)

18½"-11½" x 8½", 19"-11½" x 8½"

20½"-11½" x 8½", 20½"-12½" x 8½", 21½"-12½" x 8½"

Class			III. No.	Description	Part Number	Qty.
1	2	3				
		3	208	Valve Retainer.....	X1053T202	8
16	16	24	151	Valve Seat Gasket.....	X1014T61-57	8
		2	203	Valve Crab.....	54C20	8
2	2	8	x	Crab Fillister Head Machine Screw.....	87A2S150	16
2	2	8	x	Crab Screw Lock Washer.....	14A5S55	16
1	4	4	200	Inlet Valve Complete.....	A54C1	4
1	4	4	202	Discharge Valve Complete.....	A54C2AB	4
8	8	16	10,11	Packaged Set of Channels and Springs for one valve.....	A54C33	8
8	8	16	3	Valve Seat Plate.....	A54C18	8
		2		CLEARANCE VALVES 18½" OR 19" CYLINDER		
		20	3	Clearance Valve Complete-LP Cylinder.....	4-¼SUL31CE	4
4	4	4	9	Clearance Valve Ring, Guide Ring-LP Cylinder.....	X1244T4-¼	20
		2		20½" OR 21½" CYLINDER	W27010	4
		20	3	Clearance Valve Complete-LP Cylinder.....	5-¾UL31CE	4
4	4	4	9	Clearance Valve Ring, Guide Ring-LP Cylinder.....	X1244T5-¼	20
		1		11½" OR 12½" CYLINDER	W27025	4
		10	3	Clearance Valve Complete-HP Cylinder.....	2-¾UL31CE	2
4	4	4	9	Clearance Valve Ring, Guide Ring-HP Cylinder.....	2-¾UL31C	2
		10	3	Clearance Valve Cover Gasket-HP Cylinder.....	X1244T2-¾	20
		1		REGULATION-ALL 8½" STROKE SIZES	W27008	4
1	1	2	3	Regulator Complete.....	X1359T42	1
4	4	8	4	Regulator Valve Body Diaphragm-Lower.....	W1616	1
4	4	8	5	Regulator Valve-Bare.....	W6514P1	4
1	1	2	12	Regulator Valve Top Seat.....	UD5-5A	4
1	1	1	17	Valve Plunger Guide Gasket.....	UF5-15A	1
1	1	1	20	Regulator Top Cover Orifice.....	X1080T34	1
1	1	1	21	Pilot Control Valve Metering Pin.....	UR1-28	1
1	1	1	22	Metering Pin Seat.....	UR1-29	1
1	1	1	24	Metering Pin Seat Gasket.....	W90674	1
1	1	1	26	Metering Pin Spring.....	PP398	1
1	1	1	27	Fillister Head Screw.....	W41812	1
1	1	1	28	Fillister Head Screw Gasket.....	W68194	1
1	1	2	38	Pilot Valve Diaphragm.....	W1594	1
1	1	2	44	Air Filter Complete.....	W47701	1
1	1	2	50	Air Filter Element.....	4001406	1
1	1	2	x	Pilot Air Filter Complete.....	W26702T	1
1	1	2	59	Load Indicator Gauge.....	40509986	1
1	1	2	x	Gauge Manifold Gasket.....	W34804	1
3	3	4	x	Gauge Manifold Cap Screw Dyna-Seal.....	W100589	2
1	1	2	x	Orifice Adjusting Screw "O" Ring.....	20A11CM008	1
1	1	2	5	UL-48 Three-Way Valve Diaphragm-Full Automatic Starting Units Only.....	UL48-5	1
				MADISON-KIPP LUBRICATOR		
1	1	2	—	Sight Feed Assembly.....	MK-50402	2
1	1	2	—	Pump Assembly.....	MK-50022	2
2	2	4	—	Sight Glass.....	MK-50101	2
1	1	2	—	Check Valve.....	30549471	2
		1	60	Worm Gear.....	W40129A	1
		1	61	Driven Shaft Assembly.....	W87417	1
4	4	8	—	Sight Glass Gasket.....	MK-50410	4
		1	—	Drive Gear.....	W46287	1

x Not Illustrated.

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RECOMMENDED SPARE PARTS

22"-13½" x 10", 24¼"-13½" x 10", 28"-16" x 10" XLE2
24¼"-14½" x 10", 25"-14½" x 10", 26"-14½" x 10" XLE2

Class			III. No.	Description	Part Number	Qty.
1	2	3				
				10" STROKE FRAME AND RUNNING GEAR		
		2	61	Crosshead Pin Bushing.....	W45462	2
		2	46	Main Bearing Bushing.....	R18194	2
		4	60	Crankpin Bushing.....	R18188	2
		1		Oil Pump Assembly.....	W87418	1
1	2	4	31	Oil Filter.....	6458B1	1
6	6	6	21	Scraper Renewal Rings and Springs (3 Rings per set).....	28A11G32B	6
				INTERCOOLER		
	1	1	2	Intercooler Bare.....	W124934	1
				22" LOW PRESSURE VERTICAL CYLINDER		
		1	76	Cylinder to Frame Gasket.....	R17854	1
		2	161	Outer Head Gasket.....	R18263	1
		1	110	Piston.....	H132236	1
		2	111	Piston Ring.....	12A18CB1204	2
		1	100	Piston Rod.....	R18243	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G32S	1
24	24	36	145	Valve Cover Gasket.....	X1014T89-86	12
6	6	12	148	Cover Set Screw Nut Gasket.....	X1131T4	12
		6	208	Valve Retainer.....	X1053T232	24
24	24	36	151	Valve Seat Gasket.....	X1014T85-81	12
1	1	2	203	Valve Crab.....	75C20	12
3	3	12	x	Crab Fillister Head Machine Screw.....	87A2S152	24
3	3	12	x	Crab Screw Lock Washer.....	14A5S55	24
1	6	6	200	Inlet Valve Complete.....	A75C1	6
1	6	6	202	Discharge Valve Complete.....	A75C2C	6
12	12	24	10,11	Packaged Set of Channels and Springs for one valve.....	A75C33	12
12	12	24	3	Valve Seat Plate.....	A75C18	12
				24¼" OR 25" LOW PRESSURE VERTICAL CYLINDER		
		1	76	Cylinder to Frame Gasket.....	R17854	1
		2	161	Outer Head Gasket-24¼" Cylinder.....	R17855	1
		2	161	Outer Head Gasket-25" Cylinder.....	R19302	1
		1	110	Piston-24¼" Cylinder.....	H13207	1
		1	110	Piston-25" Cylinder.....	H13434	1
		2	111	Piston Ring-24¼" Cylinder.....	12A18CB1213	2
		2	111	Piston Ring-25" Cylinder.....	12A18CB1216	2
		1	100	Piston Rod.....	R18204	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G32S	1
24	24	36	145	Valve Cover Gasket.....	X1014T95-92	12
6	6	12	148	Cover Set Screw Nut Gasket.....	X1131T4	12
		12	208	Valve Retainer-24¼" Cylinder.....	X1053T242	24
		12	208	Valve Retainer-25" Cylinder.....	X1053T258	24
24	24	36	151	Valve Seat Gasket.....	X1014T90-85	12
		2	203	Valve Crab.....	81C20	12
3	3	12	x	Crab Fillister Head Machine Screw.....	87A2S153	24
3	3	12	x	Crab Screw Lock Washer.....	14A5S55	24
1	6	6	200	Inlet Valve Complete.....	A81C1	6
1	6	6	202	Discharge Valve Complete.....	A81C2D	6
12	12	24	10,11	Packaged Set of Channels and Springs for one valve.....	A81C33	12
12	12	24	3	Valve Seat Plate.....	A81C18	12
				26" LOW PRESSURE VERTICAL CYLINDER		
		1	76	Cylinder to Frame Gasket.....	R17854	1
		2	161	Outer Head Gasket.....	R23308	1
		1	110	Piston.....	H16649	1
		2	111	Piston Ring.....	12A18CB1220	2
		1	100	Piston Rod.....	R23318	1
1	1	2	131	Packing Renewal Rings-Set †.....	PAK-30G32S	1
24	24	36	145	Valve Cover Gasket.....	X1014T108-105	12
6	6	12	148	Cover Set Screw Nut Gasket.....	X1131T5	12
		6	208	Valve Retainer.....	W42231	24
24	24	36	151	Valve Seat Gasket.....	X1014T103-99	12

x Not Illustrated.

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Always Give the Serial Number of Your Compressor.

RECOMMENDED SPARE PARTS (Cont.)
22"-13½" x 10", 24¼"-13½" x 10", 24¼"-14½" x 10"
25"-14½" x 10", 26"-14½" x 10", 28"-16" x 10" XLE2

Class			III. No.	Description	Part Number	Qty.
1	2	3				
3	3	2	203	Valve Crab	92C20	12
		12	x	Crab Fillister Head Machine Screw	87A2S153	24
3	3	12	x	Crab Screw Lock Washer	14A5S55	24
1	6	6	200	Inlet Valve Complete	A92C1	6
1	6	6	202	Discharge Valve Complete	A92C2AB	6
12	12	24	10,11	Packaged Set of Channels and Springs for one valve	D92C33	12
12	12	24	3	Valve Seat Plate	A92C18	12
28" LOW PRESSURE VERTICAL CYLINDER						
		1	76	Cylinder to Frame Gasket	R17854	1
		2	161	Outer Head Gasket	R60434	1
		1	110	Piston	H40019	1
		2	111	Piston Ring	12A18CB1347	2
		1	100	Piston Rod	R23318	1
1	1	2	131	Packing Renewal Rings-Set †	PAK-30G32S	1
24	24	36	145	Valve Cover Gasket	X1014T108-105	12
6	6	12	148	Cover Set Screw Nut Gasket	X1131T5	12
		6	208	Valve Retainer	W42231P1	24
24	24	36	151	Valve Seat Gasket	X1014T103-99	12
		2	203	Valve Crab	92C20	12
3	3	12	x	Crab Fillister Head Machine Screw	87A2S153	24
3	3	12	x	Crab Screw Lock Washer	14A5S55	24
1	6	6	200	Inlet Valve Complete	A92C1	6
1	6	6	202	Discharge Valve Complete	A92C2AB	6
12	12	24	10,11	Packaged Set of Channels and Springs for one valve	D92C33	12
12	12	24	3	Valve Seat Plate	A92C18	12
13½" HIGH PRESSURE HORIZONTAL CYLINDER						
		1	76	Cylinder to Frame Gasket	W27918	1
		2	161	Outer Head Gasket	W33078	1
		1	110	Piston	R18234	1
		2	111	Piston Ring	12A18CB1002	2
		1	100	Piston Rod	R18205	1
1	1	2	131	Packing Renewal Rings-Set †	PAK-30G32S	1
16	16	24	145	Valve Cover Gasket	X1014T72-68	8
4	4	8	148	Cover Set Screw Nut Gasket	X1131T3	8
		3	208	Valve Retainer	X1053T240	8
16	16	24	151	Valve Seat Gasket	X1014T68-63	8
		2	203	Valve Crab	60C20	8
2	2	8	x	Crab Fillister Head Machine Screw	87A5S150	16
2	2	8	x	Crab Screw Lock Washer	14A5S55	16
1	4	4	200	Inlet Valve Complete	A60C2AE	4
1	4	4	202	Discharge Valve Complete	A60C33	8
8	8	16	10,11	Packaged Set of Channels and Springs for one valve	A60C18	8
8	8	16	3	Valve Seat Plate		
14½" HIGH PRESSURE HORIZONTAL CYLINDER						
		1	76	Cylinder to Frame Gasket	W27918	1
		2	161	Outer Head Gasket	W32455	1
		1	110	Piston	R18132	1
		2	111	Piston Ring	12A18CB1006	2
		1	100	Piston Rod	R18205	1
1	1	2	131	Packing Renewal Rings-Set †	PAK-30G32S	1
16	16	24	145	Valve Cover Gasket	X1014T72-68	8
4	4	8	148	Cover Set Screw Nut Gasket	X1131T3	8
		3	208	Valve Retainer	X1053T229	8
16	16	24	151	Valve Seat Gasket	X1014T68-63	8
		2	203	Valve Crab	60C20	8
2	2	8	x	Crab Fillister Head Machine Screw	87A2S150	16
2	2	8	x	Crab Screw Lock Washer	14A5S55	16
1	4	4	200	Inlet Valve Complete	A60C1	4
1	4	4	202	Discharge Valve Complete	A60C2AE	4
8	8	16	10,11	Packaged Set of Channels and Springs for one valve	A60C33	8
8	8	16	3	Valve Seat Plate	A60C18	8

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RECOMMENDED SPARE PARTS
22"-13½" x 10", 24¼"-13½" x 10", 24¼"-14½" x 10"
25"-14½" x 10", 26"-14½" x 10", 28"-16" x 10" XLE2

Class			III. No.	Description	Part Number	Qty.
1	2	3				
		1		REGULATION (ALL 10" SIZES)		
				Regulator Complete	X1359T48	1
1	1	2	3	Regulator Valve Body Diaphragm-Lower	W1616	1
4	4	8	4	Regulator Valve-Bare	W6514P1	4
4	4	8	5	Regulator Valve Top Seat	UD5-5A	4
1	1	2	12	Valve Plunger Guide Gasket	UF5-15A	1
	1	1	17	Regulator Top Cover Orifice	X1080T34	1
1	1	1	20	Pilot Control Valve Metering Pin	UR1-28	1
1	1	1	21	Metering Pin Seat	UR1-29	1
1	1	1	22	Metering Pin Seat Gasket	W90674	1
1	1	1	23	Metering Pin Spring	PP398	1
1	1	1	24	Fillister Head Screw	W41812	1
1	1	1	x	Fillister Head Screw Gasket	W68194	1
1	1	2	26	Pilot Valve Diaphragm	W1594	1
		1	69	Air Filter Complete	W47701	1
2	2	4	75	Air Filter Element	40001406	2
1	1	2	49	Pilot Air Filter Complete	W26702T	1
1	1	2	x	Load Indicator Gauge	40509986	1
1	1	2	61	Gauge Manifold Gasket	W34804	1
3	1	4	x	Gauge Manifold Cap Screw Dyna-Seal	W100589	2
1	1	2	x	Orifice Adjusting Screw "O" Ring	20A11CM008	1
1	1	2	5	UL-48 Three-Way Valve Diaphragm-Full Automatic Starting Units Only	UL48-5	1
				MADISON-KIPP LUBRICATOR		
2	2	3	—	Sight Feed Assembly	MK-50402	3
2	2	3	—	Pump Assembly	MK-50022	3
3	3	6	—	Sight Glass	MK-50101	3
2	2	3	—	Check Valve	30549471	3
		1	60	Worm Gear	W40129A	1
		1	61	Driven Shaft Assembly	W87417	1
6	6	12	—	Sight Glass Gasket	MK-50410	6
		—	—	Drive Gear	W46287	1

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RECOMMENDED SPARE PARTS

22"-13½" x 10", 24¼"-13½" x 10", 28"-16" x 10" XLE2
24¼"-14½" x 10", 25"-14½" x 10", 26-14½" x 10" XLE2

Class			Illus. No.	Description	Part Number	Qty.
1	2	3				
		1	76	16" HIGH PRESSURE HORIZONTAL CYLINDER		
		2	161	Cylinder to Frame Gasket	W27918	1
		1	110	Outer Head Gasket	W123390	1
		2	111	Piston	H40020	1
		1	100	Piston Ring	12A18CB1012	2
		1	100	Piston Rod	R23312	1
1	1	2	131	Packing Renewal Rings-Set †	PAK-30G32S	1
16	16	24	145	Valve Cover Gasket	X1014T89-86	8
4	4	8	148	Cover Set Screw Nut Gasket	X1131T3	4
		3	208	Valve Retainer	X1053T244	8
16	16	24	151	Valve Seat Gasket	X1014T85-81	4
		2	203	Valve Crab	75C20	8
2	2	8	x	Crab Fillister Head Machine Screw	87A2S152	16
2	2	8	x	Crab Screw Lock Washer	14A5S55	16
1	4	4	200	Inlet Valve Complete	A75C1	4
1	4	4	202	Discharge Valve Complete	A75C2C	4
8	8	16	10,11	Packaged Set of Channels and Springs for one valve	A75C33	8
8	8	16	3	Valve Seat Plate	A75C18	8
				FREE AIR UNLOADERS		
				16" CYLINDER		
1	2	4		Free Air Unloader Complete	X1334TA75	4
6	6	12	5	Unloader Cover Gasket	W26134	4
12	12	24	8	Piston Ring	X1244T5	8
1	1	2	10	Unloader Plunger	R15260A	4
				CLEARANCE VALVES		
				22" CYLINDER		
		2		Clearance Valve Complete-LP Cylinder	5-¾UL31CE	4
	10	20	3	Clearance Valve Ring, Guide Ring-LP Cylinder	X1244T5-¾	20
4	4	4	9	Clearance Valve Cover Gasket-LP Cylinder	W25357	4
				24¼" OR 24" CYLINDER		
		2		Clearance Valve Complete-LP Cylinder	5-¾SUL31CE	4
	10	20	3	Clearance Valve Ring, Guide Ring-LP Cylinder	X1244T5-¾	20
4	4	4	9	Clearance Valve Cover Gasket-LP Cylinder	W25357	4
				26" OR 28" CYLINDER		
		2		Clearance Valve Complete-LP Cylinder	5-¾UL31CB	4
	10	20	3	Clearance Valve Ring, Guide Ring-LP Cylinder	X1244T5-¾	20
4	4	4	9	Clearance Valve Cover Gasket-LP Cylinder	W25357	4
				13½" OR 14½" CYLINDER		
		1		Clearance Valve Complete-HP Cylinder	3-¾LUL31CE	2
		1		Clearance Valve Complete-HP Cylinder	3-¾LUL31C	2
	10	10	3	Clearance Valve Ring, Guide Ring-HP Cylinder	X1244T3-¾	20
4	4	4	9	Clearance Valve Cover Gasket-HP Cylinder	W25546	4
				16" OR 17" CYLINDER		
		1		Clearance Valve Complete-HP Cylinder	4-¾LUL31CB	2
		1		Clearance Valve Complete-HP Cylinder	4-¾LUL31C	2
	10	10	3	Clearance Valve Ring, Guide Ring-HP Cylinder	X1244T4-¾	20
4	4	4	9	Clearance Valve Cover Gasket-HP Cylinder	W27010	4

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