

KLINGE CORPORATION



TECHNICAL SERVICE BULLETIN

Subject: 360-12170-00 Replacement Compressor for RAC-123	Bulletin No: 060605
	Last Issued: June 22, 2006

DESCRIPTION

The York S series 4 cylinder compressors 365-24828-02 that was used on the railroad air conditioning cars is no longer available.

If the quantities of the old compressor parts that the customer is ordering exceed the value of the replacement compressor. The customer should be made aware of the available of the replacement compressor kit 360-12170-00.

**THE FOLLOWING PARTS LIST FOR COMPRESSOR 365-24828-02
ARE SHOWN IN MANUALS**

RAC-123

THE PARTS ARE LISTED NUMERIAL ON THE SPREAD SHEET

See the spread sheet 060605. xls

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Klinge Corporation technicians utilize the proper tools/equipment and take training to correctly and safely maintain Klinge Corporation machinery. Klinge Corporation reserves the right to alter the specifications and contents of this bulletin without obligation or advanced notice.

**PARTS FOR COMPRESSOR 365-24828-02
RAC-123**

This list is from the MANUAL (pages 40, 42a, 42b and 43 combined)

ITEM	PART NO	DESCRIPTION	QTY
1	063 21673 00	KEY SHAFT 3/8x3/8x3-7/8	1
2	064 36152 00	GASKET TERMINAL BOLT	6
3	065 03031 00	PLATE V DISCH	1
4	065 19004 00	GSKT STATOR LK PLUG	1
5	065 23074 00	COVER MOTOR HOUSING	1
6	065 23094 00	GASKET MOTOR COVER YORK	1
7	065 23776 00	SLEEVE CYLINDER	4
8	065 23783 00	HEAD COMPRESSOR	1
9	065 23784 00	HEAD COMPRESSOR	1
10	065 23812 00	PISTON (BARE)	1
11	065 24330 00	GASKET BEARING HEAD	1
12	065 24339 00	COVER HANDHOLE	2
13	065 24340 00	WASHER SHAFT PLUG	1
14	065 24373 00	BOLT	2
15	065 24401 00	PLUG STATOR LOCKING	1
16	065 24499 00	GASKET OIL PUMP	1
17	065 24551 00	COVER TERMINAL BOX	1
18	065 24600 00	CAGE DISCH	1
19	065 24676 00	PLATE SUCTION VALVE	1
20	065 24829 00	HOUSING	1
21	065 24831 00	GASKET VALVE SUCT	1
22	065 24832 00	GASKET VALVE DISCH	1
23	065 24834 00	STRIP TERMINAL	3
24	070 06899 00	GSKT TOP HD	4
25	070 15282 00	GSKT TERM BLK 2-5/8 X 2-1/4	1
26	365 00374 00	ROD CONNECTING ASSY	1
27	365 23813 00	PISTON AND CONN ROD ASSY	4
28	365 24141 00	PISTON	1
29	365 24215 00	VALVE OIL CHECK	2
30	365 24348 00	STRAINER OIL	1
31	365 24349 00	HEAD BEARING	1
32	365 24447 00	PIPING ASSY UNLOAD YORK TYPE	1
33	365 24471 00	CRANKSHAFT	1
34	365 24550 00	BOX TERMINAL	1
35	365 24677 00	PLATE SUCT VALVE	4
36	365 24677 00	PLATE SUCT VALVE	1
37	365 24678 00	CAGE DISCHARGE VALVE	4
38	365 24678 00	CAGE DISCHARGE VALVE	1
39	K21 01068 00	SCR VALVE SUCT 5/16 X 1 3/16	1
40	K21 01133 00	WASH LK INT CS #8	4
41	K21 01240 00	WASH FLAT CS #8 .44 OD	4
42	K21 01262 00	WASH FLAT STL 5/16x.68x.O65	2
43	K21 01510 00	SCR HEX S 3/8-16x2 GR 5	16
44	K21 01510 00	SCR HEX S 3/8-16x2 GR 5	4
45	K21 01536 00	SCREW HEX HEAD 7/16x14x1-1/8	28
46	K21 01541 00	SCREWS, BEARING HEAD 7/16-14	10
47	K21 01541 00	SCREWS, BEARING HEAD 7/16-14	16

ITEM	PART NO	DESCRIPTION	QTY
48	K21 02739 00	SCREWS OIL PUMP 1/4-20 X 1-3/4	6
49	K21 05165 00	WASH FLAT CS 1/4 (.65 OD)	6
50	K21 05294 00	WASH LK SPG S 9/16 EX HVY .178	1
51	K21 08276 00	WASH LK SPG CS 1/4	6
52	K21 08581 00	NUT HEX SS 1/4-28	12
53	K21 09576 00	SCREW COMPR HEAD 7/16-14 X 3	24
54	K21 09610 00	NUT FLEX LK 5/16-24 STL ZINC	1
55	K21 09610 00	NUT FLEX LK 5/16-24 STL ZINC	2
56	K21 09991 00	NUT HEX	8
57	K21 11115 00	Screw Shaft	1
58	K21 12703 00	SCREW COMPR HEAD 7/16-14	4
59	K21 13725 00	SCREW COVER NO 8 X 3/8 TYPE F	6
60	K21 14493 01	TERMINAL BOLT MOTOR	6
61	K21 14619 00	SCREW OVERLOAD PROTECTOR	0
62	K22 01582 00	VALVE OIL DRAIN	1
63	K22 03871 00	VALVE RELIEF SET TO 375 PSI	1
64	K22 04444 00	VALVE OIL CHECK	1
65	K23 10298 00	FTG HYD 7/8 FLR X 3/4 MPT	2
66	K23 10299 00	ELBOW 7/8 FL X 3/4 NPTE	1
67	K24 17885 03	MOTOR HERMETIC STATOR & ROTOR	1
68	K25 16572 03	COIL SOLENOID 120 VAC 2 WIRE M	1
69	K25 18426 00	BLOCK TERMINAL	1
70	K25 18650 00	TERM ADAP 1/4 MPO 90 DEG #8SCR	8
71	K25 20791 01	MODULE MOTOR PROTECT 120V	1
72	K26 16010 00	SCREEN STRNR 2-5/8	1
73	K26 17581 00	SIGHT PLUG 1MPT	1
74	K26 20297 00	PUMP OIL	1
75	K28 00574 00	GSKT DISCH .005	1
76	K28 09347 00	SEAL 0.156 ID X .281 OD .06SE	4
77	K29 00540 00	GASKET 2-3/4 OD	2
78	K29 03525 00	RING PIN 2-5/8 X 1/8	1
79	K29 06182 00	RING PIST 2-5/8 x 118	1
80	K29 06183 00	COLLAR THRUST	1
81	K29 07238 00	PIN ROLL 1/8 DIA X 5/8 LG	1
82	K29 09052 00	BEARING COMPR SEMI HERMETIC	3
83	K29 13764 00	RING RETAINING (2 PER PISTON)	2
84	K29 13884 00	PISTON PIN	1
85	K29 15292 00	SPRING PIN LIFT	6