AC

Use With: OM–04151
MR–04152

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GORMAN-RUPP PUMPS

PUMP MODEL S4C1 575V 3P

MANUAL PART 2 of 3

PARTS LIST WITH PERFORMANCE CURVE

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO
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PERFORMANCE CURVE – SECTION A

RECORDING MODEL AND SERIAL NUMBERS

Please record the pump model and serial number in the spaces provided below and in the separate Installation/Operation Manual accompanying your pump. Your Gorman-Rupp distributor needs this information when you require parts or service.

Pump Model: _____

Serial Number: _____

WARRANTY INFORMATION

The pump warranty is provided as part of Gorman-Rupp's support program for customers who operate and maintain their equipment as described in this manual and other accompanying literature. Please note that should the equipment be abused or modified to change its performance beyond the original factory specifications, the warranty will become void and any claim will be denied.

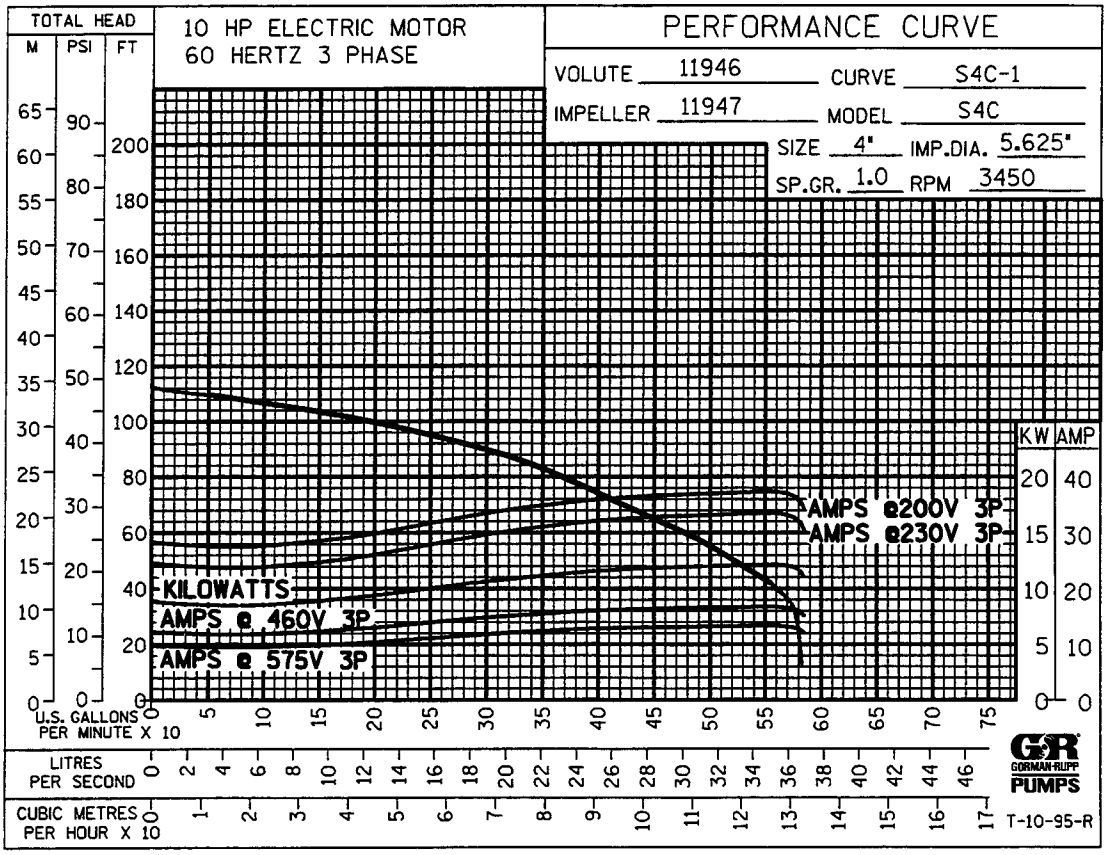
PERFORMANCE CURVES

The performance curves on the following page are based on 70°F (21°C) clear water at sea level. Since pump installations are seldom identical, your performance may be different due to such factors as viscosity, specific gravity, elevation, temperature, and impeller trim.

If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify performance or part numbers.

CAUTION

Pump speed and operating condition points must be within the continuous performance range shown on the curve(s).



Performance Curve – Model S4C1 575V 3P

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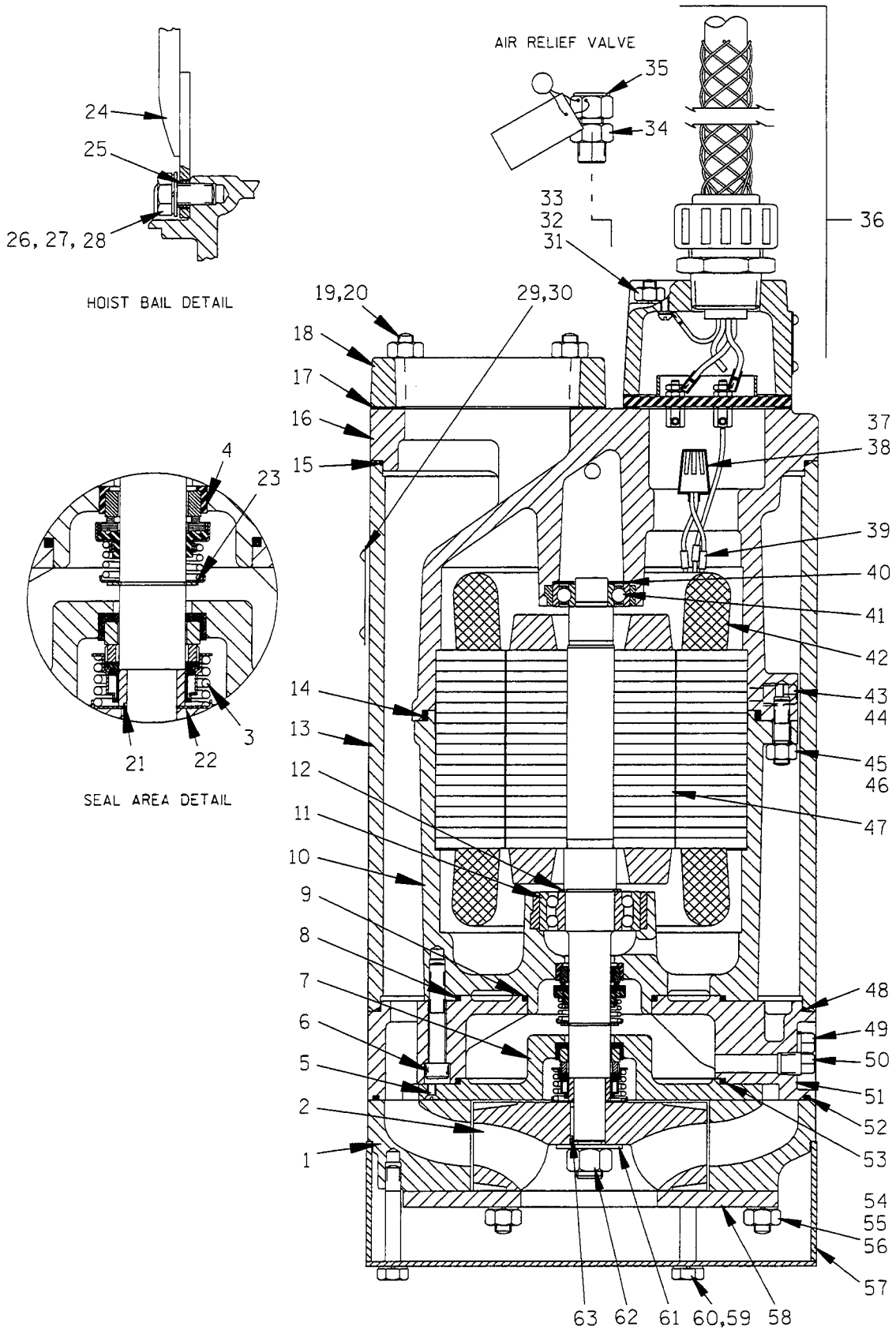

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ITEM NO.		PART NAME	PART NUMBER	MAT'L CODE	QTY
1		DIFFUSER	11946	11030	1
2	*	IMPELLER	11947	11030	1
3	*	LOWER SEAL ASSY	46512-057	---	1
4	*	LOWER SEAL ASSY	S1832	---	1
5		FH MACHINE SCREW	Y#10-03	17000	3
6		SOCKET HD SETSCREW	DM0609	17000	3
7		SEAL PLATE	13882	11030	1
8	*	INTERMEDIATE O-RING	25152-259	---	1
9	*	INTERMEDIATE O-RING	25152-234	---	1
10		MOTOR HOUSING	11943B	13040	1
11	*	LOWER BALL BEARING	23425-007	---	1
12		BRG SNAP RING	S1831	---	1
13		PUMP CASING	11982	13175	1
14	*	MTR HOUSING O-RING	25152-265	---	1
15	*	PUMP CASING O-RING	S1830	---	1
16	*	UPPER MOTOR HSG	38311-058	13000	1
17	*	DISCH FLANGE GSKT	11957G	20000	1
18		DISCHARGE FLANGE	11957	13040	1
19		STUD	C0609	15991	4
20		HEX NUT	D06	15991	4
21		SHAFT SLEEVE	13878	17020	1
22	*	IMPADJ SHIM SET	2Y	17090	1
23	*	BRG RETAINING RING	S362	---	1
24		HOIST BAIL	11959	2400V	1
25	*	BAIL BUSHING	9562	15991	2
26		HEX HD CAPSCREW	B0804	15991	2
27		LOCKWASHER	J08	15991	2
28		FLAT WASHER	KE08	15991	2
29		NAME PLATE	38814-055	17000	1
30		DRIVE SCREW	BM#04-03	17000	4
31		STUD	C0513	15991	4
32		LOCKWASHER	J05	15991	4
33		HEX NUT	D05	15991	4
34	*	RED PIPE BUSHING	AP0604	15079	1
35	*	RELIEF VALVE ASSY	46431-608	---	1
36		TERM HSG & CAB ASSY	47367-053	---	1
37		CONNECTOR	DOES NOT APPLY		
38		HEAT SHRINK TUBE	DOES NOT APPLY		
39		WIRE MARKER KIT	DOES NOT APPLY		
40		BRG SPRING WASHER	S1554	---	1
41	*	UPPER BALL BEARING	S1044	---	1
42		STATOR	47113-863	---	1
43		ALLEN HD SETSCREW	GA0501-1/4	15990	2
44		PIPE PLUG	38649-022	17030	2
45		STUD	C0606	17000	8
46		DEFORMED LOCKNUT	DD06	17000	8
47	*	ROTOR W/SHAFT ASSY	47112-807	---	1
48	*	INTERMEDIATE O-RING	S1830	---	1
49		MTR CAVITY DRAIN PLUG	P04	17000	1
50		SEAL CVTY DRAIN PLUG	P04	17000	1
51		INTERMEDIATE	13883	13040	1
52	*	DIFFUSER O-RING	S1830	---	1
53	*	SEAL PLATE O-RING	25152-259	---	1
54		STUD	C0616	17000	3
55		LOCK WASHER	J06	17000	3
56		HEX NUT	D06	17000	3
57	*	STRAINER ASSY	11969	2400V	1
58	*	WEAR PLATE	11948	15010	1
59		HEX HD CAPSCREW	B0610	15991	3
60		LOCKWASHER	J06	15991	3
61		FLAT WASHER	KB10	17000	1
62		IMPELLER NUT	D10S	17000	1
63	*	IMPELLER KEY	N0303-1/2	17000	1
NOT SHOWN:					
		CABLE TIE	27111-212	---	1
		CONTROL BOX	27515-513	---	1
		SUB. PUMP OIL	9568	---	1
		MOTOR VOLTAGE TAG	38816-128	---	1
		HEATER PACK	27521-204	---	1
OPTIONAL:					
		STAGING ADAPTOR KIT	48272-006	---	1
		ANODE PLATE ASSY	42116-003	---	1
		LIQUID LEVEL DEVICES:			
		-DIAPHRAGM TYPE	GRP48-03 or GRP48-061		
		-FLOAT TYPE	27471-155	---	1
		120V LIQ LVL CONTROL	27521-321	---	1

* INDICATES PARTS RECOMMENDED FOR STOCK

Above Serial Numbers Do Not Apply To Pumps Made In Canada.

CANADIAN SERIAL NO. ..... AND UP

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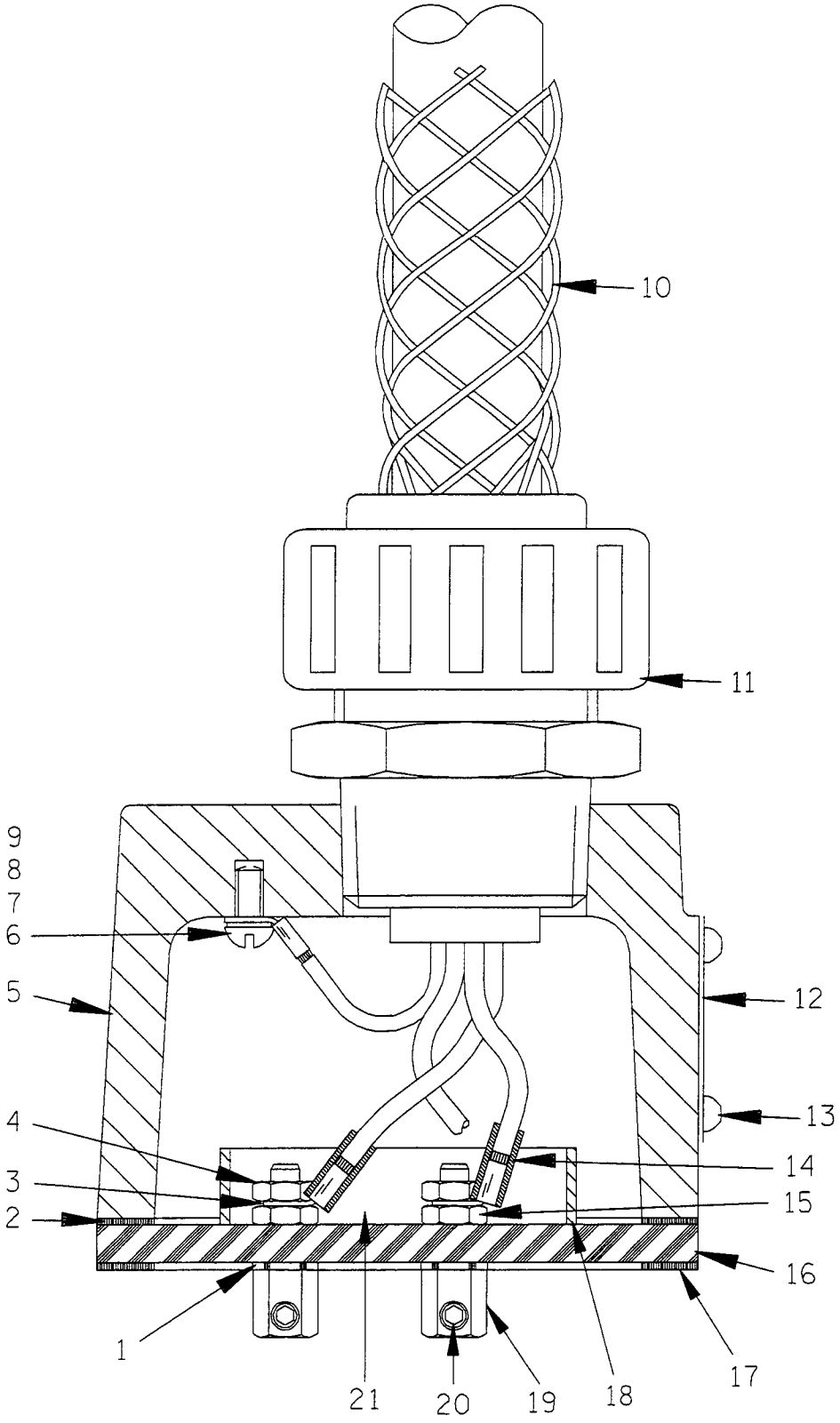

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Terminal Housing

If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify part numbers.

ITEM NO.		PART NAME	PART NUMBER	MAT'L CODE	QTY
1	*	DYNA-SEAL WASHER	S1590	---	3
2	*	UPPER TERMINAL PLATE GASKET	38687-525	20000	1
3		TERMINAL	S1836		3
4		HEX NUT	D#10	14990	3
5		TERMINAL HOUSING	38381-231	13040	1
6		ROUND HEAD MACHINE SCREW	X#10-02	15991	1
7		T TYPE LOCK WASHER	AK#10	15991	1
8		TERMINAL	S1836		1
9			DOES NOT APPLY		
10	*	CABLE ASSEMBLY	47351-053	---	1
11		CABLE GRIP	27111-011	---	1
12		INFORMATION PLATE	38816-047	17990	1
13		DRIVE SCREW	BM#04-03	17000	4
14	*	HEAT-SHRINK TUBE	31411-233	19530	3
15		HEX NUT	D#10	14990	3
16		TERMINAL PLATE	38713-008	23010	1
17	*	LOWER TERMINAL PLATE GASKET	38687-525	20000	1
18		SEALANT RESERVOIR	31133-124	---	1
19		TERMINAL	11181	14100	3
20		ALLEN HD SETSCREW	GA#10-01S	15991	3
21		HOT MELT ADHESIVE STICK	18661-045	---	2
OPTIONAL:					
		HEAT SHRINK TERMINAL KIT	48315-006	---	1
		POTTING KIT	12442A	---	1

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For U.S. and International Warranty Information,
Please Visit www.grpumps.com/warranty
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U.S.: 419—755—1280
International: +1—419—755—1352

For Canadian Warranty Information,
Please Visit www.grcanada.com/warranty
or call:
519—631—2870

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