Use With: OM--04760
MR--04959

PUBLICATION NUMBER PL--05376--01
June 28, 2002

GORMAN-RUPP
PUMPS

10 SERIES
PUMP MODEL
14D52–CH23 S/G

MANUAL
PART 2 of 3

PARTS LIST
WITH
PERFORMANCE CURVE

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO
GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA Printed in U.S.A.
www.gormanrupp.com
©Copyright by the Gorman-Rupp Company



The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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.

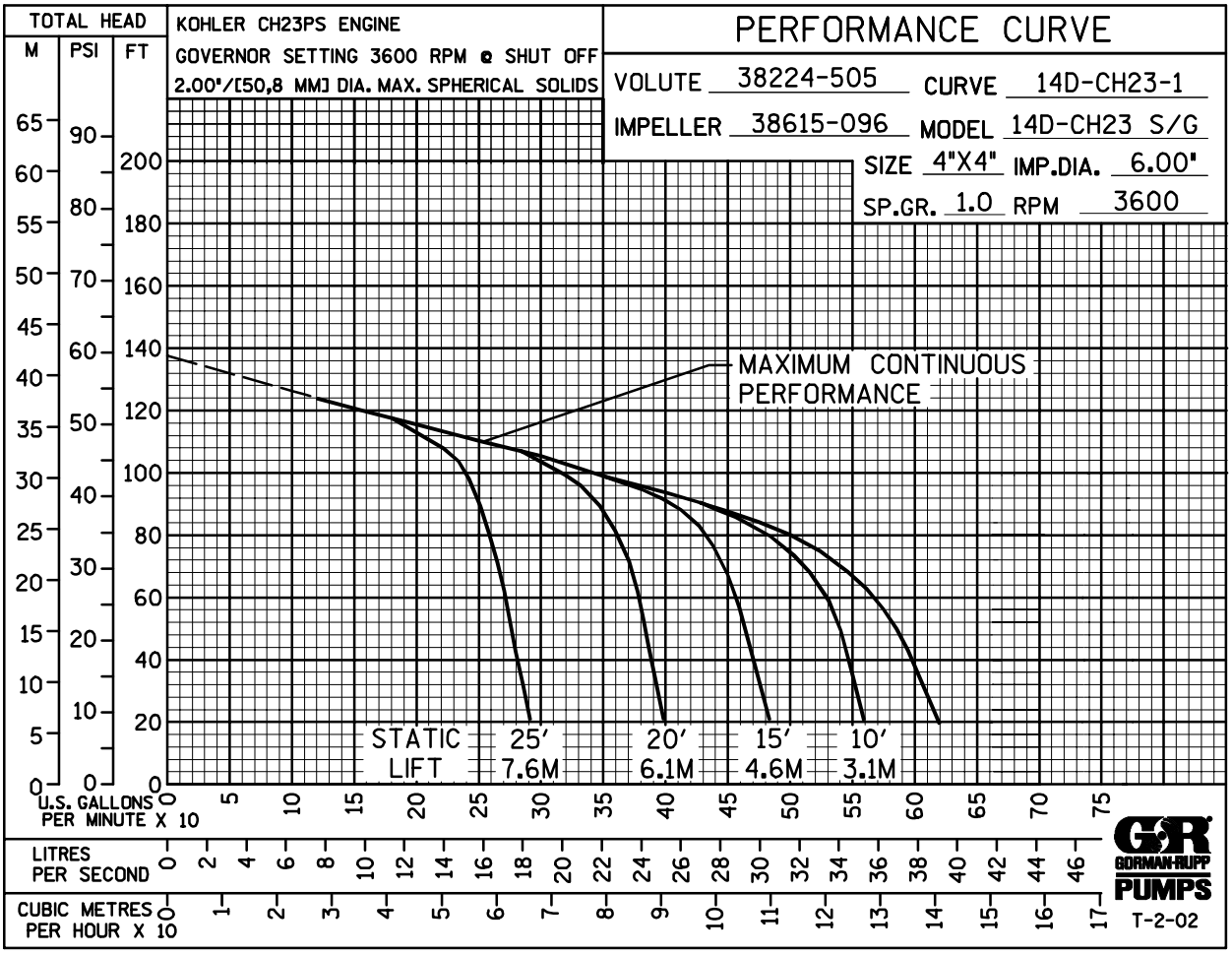
PERFORMANCE CURVE

The performance curve on the following page is based on 70° F (21° C) clear water at sea level with minimum suction lift. 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.



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

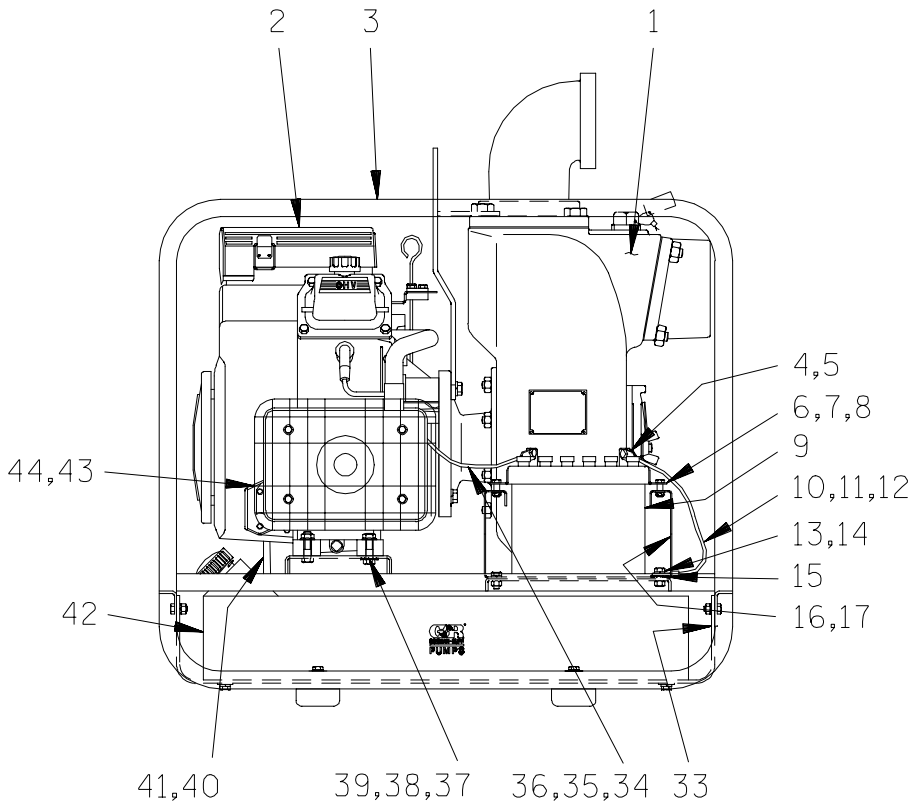


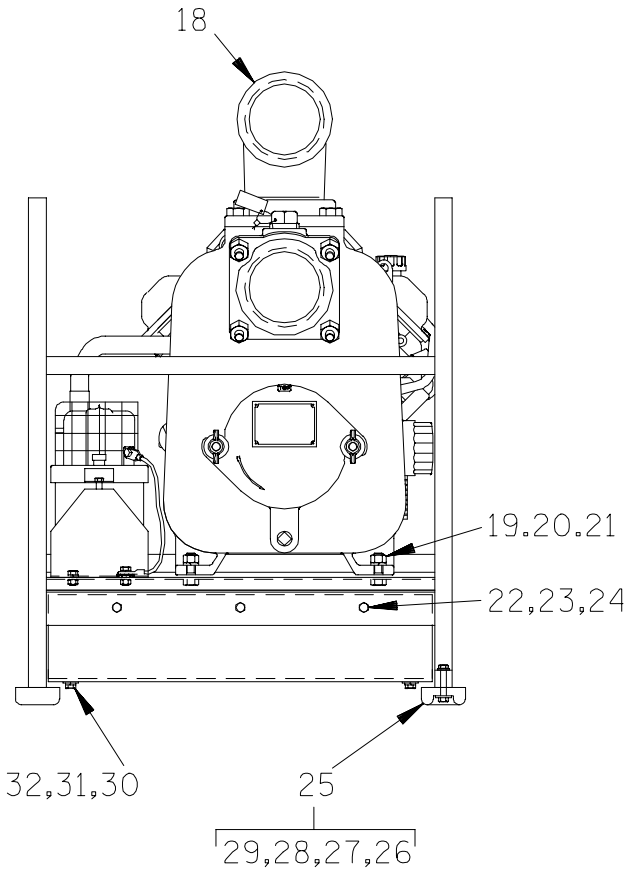
Performance Curve – Model 14D52–CH23 S/G

This Page Intentionally Blank

14D52–CH23 S/G
14D52–(CH23)

S/N 1246731 Up
PUMP ISSUE 1





©Copyright by the Gorman-Rupp Company

PARTS LIST
Pump Model 14D52–CH23 S/G

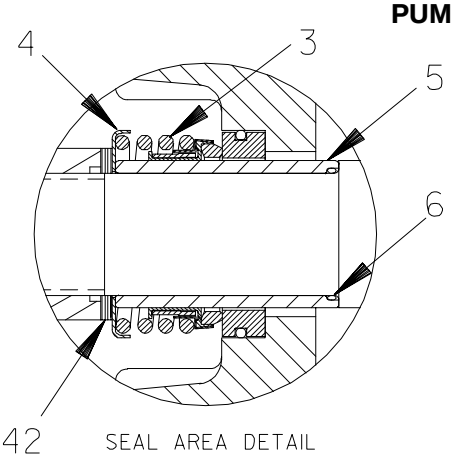
If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify part numbers.

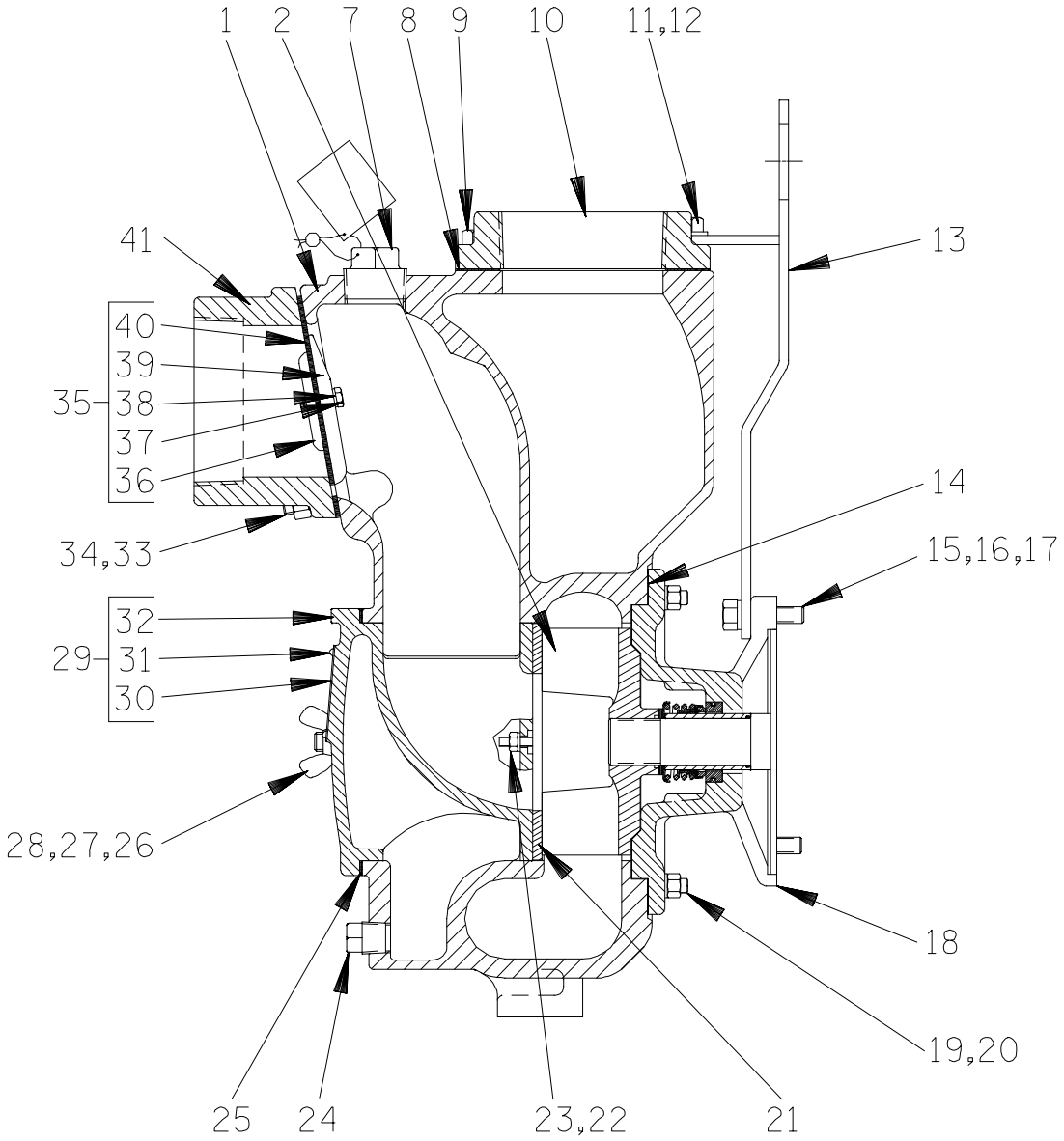
ITEM NO.		PART NAME	PART NUMBER	MAT'L CODE	QTY
1		PUMP END ASSEMBLY	14D52–(CH23)		1
2		KOHLER CH23PS ENGINE	29127–303	– – –	1
3		ROLLOVER BASE	41583–345	24150	1
4		HEX HD CAPSCREW	B0503	15991	1
5		FLANGED HEX NUT	21765–312	– – –	1
6		BATTERY BOX COVER	11870	24000	1
7		HEX HD CAPSCREW	B0504	15991	2
8		FLANGED HEX NUT	21765–312	– – –	2
9	✳	BATTERY	SEE OPTIONS		1
10		START CABLE SUB	47311–542	– – –	1
11		HEX HD CAPSCREW	B0503	15991	1
12		FLANGED HEX NUT	21765–312	– – –	1
13		HEX HD CAPSCREW	B0503	15991	4
14		LOCK WASHER	J05	15991	4
15		T TYPE LOCK WASHER	BL05	15991	1
16		BATTERY BOX	34383–017	15120	1
17		BATTERY TAG	38818–680	– – –	1
18		STREET ELBOW	RS64	11990	1
19		HEX HD CAPSCREW	B0807	15991	2
20		HEX NUT	D08	15991	2
21		LOCK WASHER	J08	15991	2
22		HEX HD CAPSCREW	B0504	15991	6
23		HEX NUT	D05	15991	6
24		LOCK WASHER	J05	15991	6
25	‡	RUBBER FOOT MTG KIT	48152–603	– – –	1
26		–RUBBER BUMPER	S1224	– – –	4
27		–FLAT WASHER	K05	15991	4
28		–HEX HD CAPSCREW	B0504	15991	4
29		–FLANGED HEX NUT	21765–312	– – –	4
30		HEX HD CAPSCREW	B0503	15991	4
31		FLAT WASHER	K05	15991	4
32		LOCKWASHER	J05	15991	4
33		FUEL TANK GUARD	34318–025	15120	1
34		START CABLE	47311–504	– – –	1
35		HEX HD CAPSCREW	B0503	15991	1
36		FLANGED HEX NUT	21765–312	– – –	1
37		HEX HD CAPSCREW	B0606	15991	4
38		FLANGED HEX NUT	21765–314	– – –	4
39		T TYPE LOCK WASHER	BL06	15991	1
40		HOSE	18513–052	– – –	1.25'
41		HOSE CLAMP	26518–641	– – –	2
42		FUEL TANK	46711–089	19220	1
43		MUFFLER KIT	29187–107	– – –	1
44		MUFFLER GUARD KIT	29187–112	– – –	1
NOT SHOWN:					
		WARNING DECAL	2613FE	– – –	1
		HAND CARRY DECAL	2613FT	– – –	2
		PRIMING STICKER	6588AH	– – –	1
		WHEEL KIT	GRP30–58	– – –	1
OPTIONAL:					
	✳	12V BATTERY	S1680	– – –	1

✳ INDICATES PARTS RECOMMENDED FOR STOCK

‡ ITEM SHIPPED LOOSE

©Copyright by the Gorman-Rupp Company





©Copyright by the Gorman-Rupp Company

S/N 1246731 Up
PUMP ISSUE 1

PARTS LIST
14D52–(CH23)

ITEM NO.		PART NAME	PART NUMBER	MAT'L CODE	QTY
1		PUMP CASING	38224–505	10010	1
2	✳	IMPELLER	38615–096	11010	1
3	✳	SEAL ASSEMBLY	25285–856	–––	1
4		SPRING RETAINER	31161–042	17000	1
5	✳	SHAFT SLEEVE	11876A	16000	1
6		SHAFT SLEEVE O-RING	25154–022	–––	1
7		FILL PLUG ASSY	48271–065	–––	1
8	✳	DISCH FLANGE GSKT	38687–009	20000	1
9		HEX HD CAPSCREW	B1005	15991	2
10		DISCHARGE FLANGE	38644–506	10010	1
11		HEX HD CAPSCREW	B1007	15991	2
12		FLAT WASHER	21161–442	–––	2
13		HOISTING BAIL ASSY	44711–024	24150	1
14	✳	CASING GASKET SET	48211–022	–––	1
15		HEX HD CAPSCREW	B0706	15991	4
16		LOCK WASHER	J07	15991	4
17		HEX NUT	D07	15991	4
18		INTERMEDIATE	38264–332	10010	1
19		STUD	C0606	15991	8
20		HEX NUT	D06	15991	8
21		WEAR PLATE ASSY	46451–302	24150	1
22		LOCK WASHER	J04	15991	2
23		HEX NUT	D04	15991	2
24		CASING DRAIN PLUG	P08	15079	1
25	✳	COVER PLATE GSKT	38682–015	20000	1
26		STUD	C0808	15991	2
27		FLAT WASHER	K08	15991	2
28		WING NUT	BB08	15991	2
29		COVER PLATE ASSY	42111–937	–––	1
30		–WARNING PLATE	2613EV	13990	1
31		–DRIVE SCREW	BM#04–03	17000	4
32		–BACK COVER PLATE	NOT AVAILABLE		1
33		STUD	C0808	15991	4
34		HEX NUT	D08	15991	4
35		CHECK VALVE ASSY	46413–029	–––	1
36	✳	–VALVE WEIGHT	19	10010	1
37		–HEX HD CAPSCREW	B0403–1/2	17000	2
38		–LOCKWASHER	J04	17000	2
39	✳	–VALVE WEIGHT	4718	10010	1
40	✳	–CHECK VALVE	38671–626	19070	1
41		SUCTION FLANGE	38645–506	10010	1
42		IMP ADJUST SHIM SET	2X	17090	1
NOT SHOWN:					
		NAME PLATE	38818–021	13990	1
		DRIVE SCREW	BM#04–03	17000	4
		STRAINER	2690	24000	1
		SUCTION STICKER	6588AG	–––	1
		DISCHARGE STICKER	6588BJ	–––	1
		PRIMING STICKER	6588AH	–––	1

✳ INDICATES PARTS RECOMMENDED FOR STOCK

©Copyright by the Gorman-Rupp Company

WARRANTY

Pumping units manufactured by The Gorman-Rupp Company, Mansfield, Ohio are guaranteed to be free from defects in material and workmanship for one year from date of shipment from factory in Mansfield, Ohio. The obligation under this Warranty, statutory or otherwise, is limited to replacement or repair at Mansfield, Ohio factory or at a point designated by Gorman-Rupp, of such part as shall appear to us upon inspection at such point, to have been defective in material or workmanship.

This Warranty does not obligate The Gorman-Rupp Company to bear the cost of labor or transportation charges in connection with replacement or repair of defective parts; nor shall it apply to a pump upon which repairs or alterations have been made unless authorized by Gorman-Rupp.

No warranty is made in respect to engines, motors, or trade accessories, such being subject to warranties of their respective manufacturers.

In Submersible Pumps, pump and motor are integral and Submersibles are warranted as a unit. Since motor is subject to an important degree upon quality and performance of electrical controls, unit warranty is valid only when controls have been specified and provided by Gorman-Rupp.

No express implied or statutory warranty, other than herein set forth is made or authorized to be made by Gorman-Rupp.

In no event shall The Gorman-Rupp Company be liable for consequential damages or contingent liabilities arising out of the failure of any Gorman-Rupp pump or parts thereof to operate properly.

THE GORMAN-RUPP COMPANY

Mansfield, Ohio

NOTE: In Canada, all above references to “The Gorman-Rupp Company, Mansfield, Ohio” is understood to mean “Gorman-Rupp of Canada Limited, St. Thomas, Ontario.”

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA Printed in U.S.A.

©Copyright by the Gorman-Rupp Company