

1770 RPM

ENCLOSED TYPE IMPELLER

12JKM

NUMBER OF STAGES	EFFICIENCY CHANGE (NO. OF POINTS)
1	- 2
2	- 1
3	- 0

HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	3/4
Maximum Head (FT)*	808
Min. Submergence (IN)**	22
Impeller Weight (LBS)	20.5
Thrust Constant (K)	9.5
Thrust Bal Const. (K)	2.8
Bowl O.D.(IN.)	11 15/16
Bowl Height (IN.)	10 3/4
Bell DIA. (T) (IN.)	11 1/4
Strainer height (IN.)	9 3/4
Impeller C-line(X)(IN.)	8 5/8
Eye Area (IN ²)	21.1

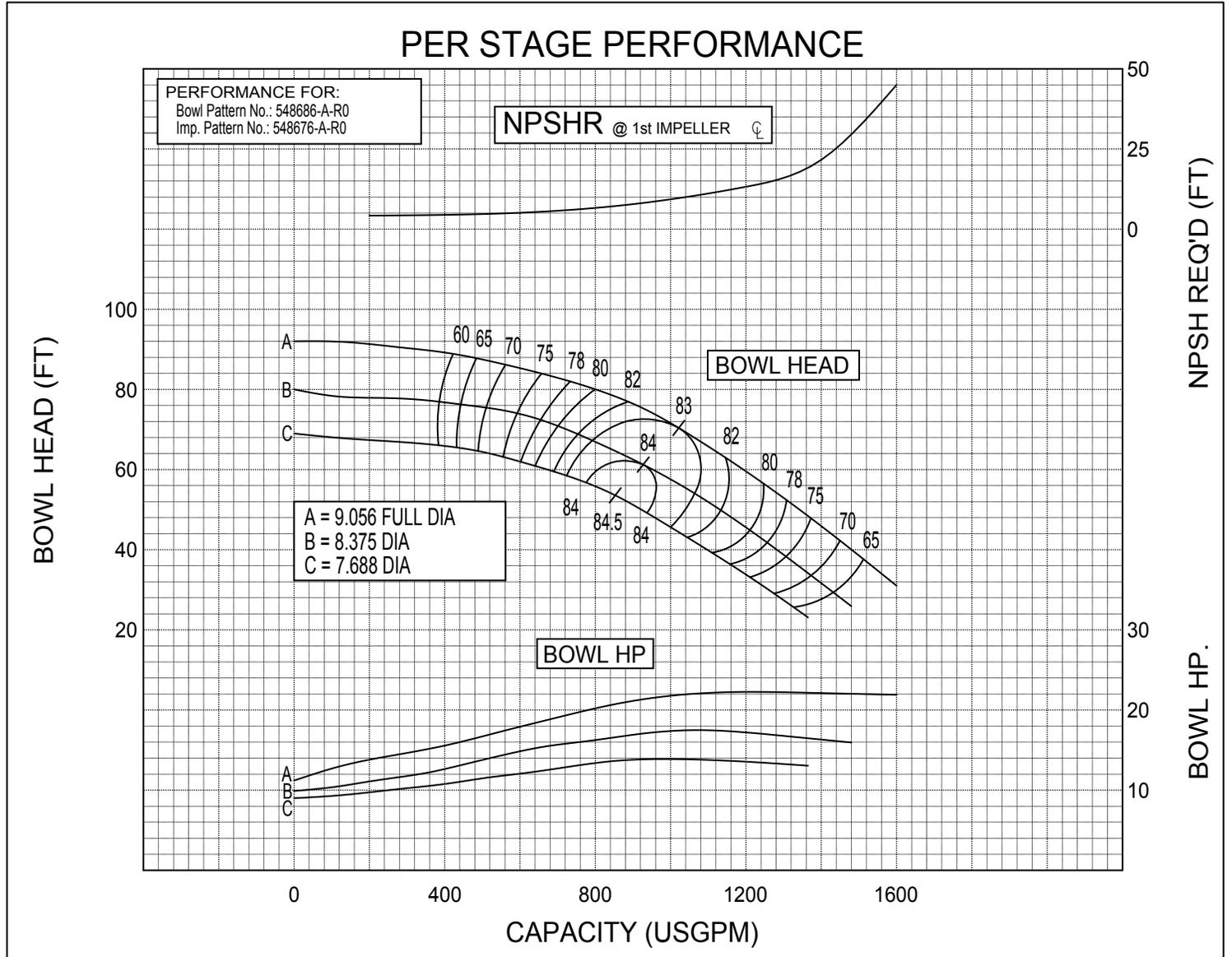
NOTES

Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

** Minimum submergence over lip of bell to prevent vortexing.

Efficiency improvements are available in certain instances. Please contact the factory.



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12JKM

NO. OF STAGES	EFF. CHANGE (NO. OF POINTS)
1	-2
2	-1
3	-0

HORSEPOWER WILL BE EFFECTED BY CHANGE IN EFFICIENCY

PERFORMANCE FOR:
 Bowl Pattern No.: 548686-A-R0
 Imp. Pattern No.: 548676-A-R0

PUMP DATA

Shaft Dia. (IN.)	1 ¹¹ / ₁₆
Maximum Sphere (IN.)	3/4
Maximum Head (FT.)*	808
Min. Submergence (IN.)**	22
Impeller Wt. (LBS.)	20.5
Thrust Constant (K)	9.5
Bowl O.D. (IN.)	11 ¹⁵ / ₁₆

NOTES

Performance indicated based on cold water with a specific gravity of 1.0

* Standard construction

** Minimum submergence over lip of bell to prevent vortexing.

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PER STAGE PERFORMANCE

