

1170 RPM

ENCLOSED TYPE IMPELLER

12JKH

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

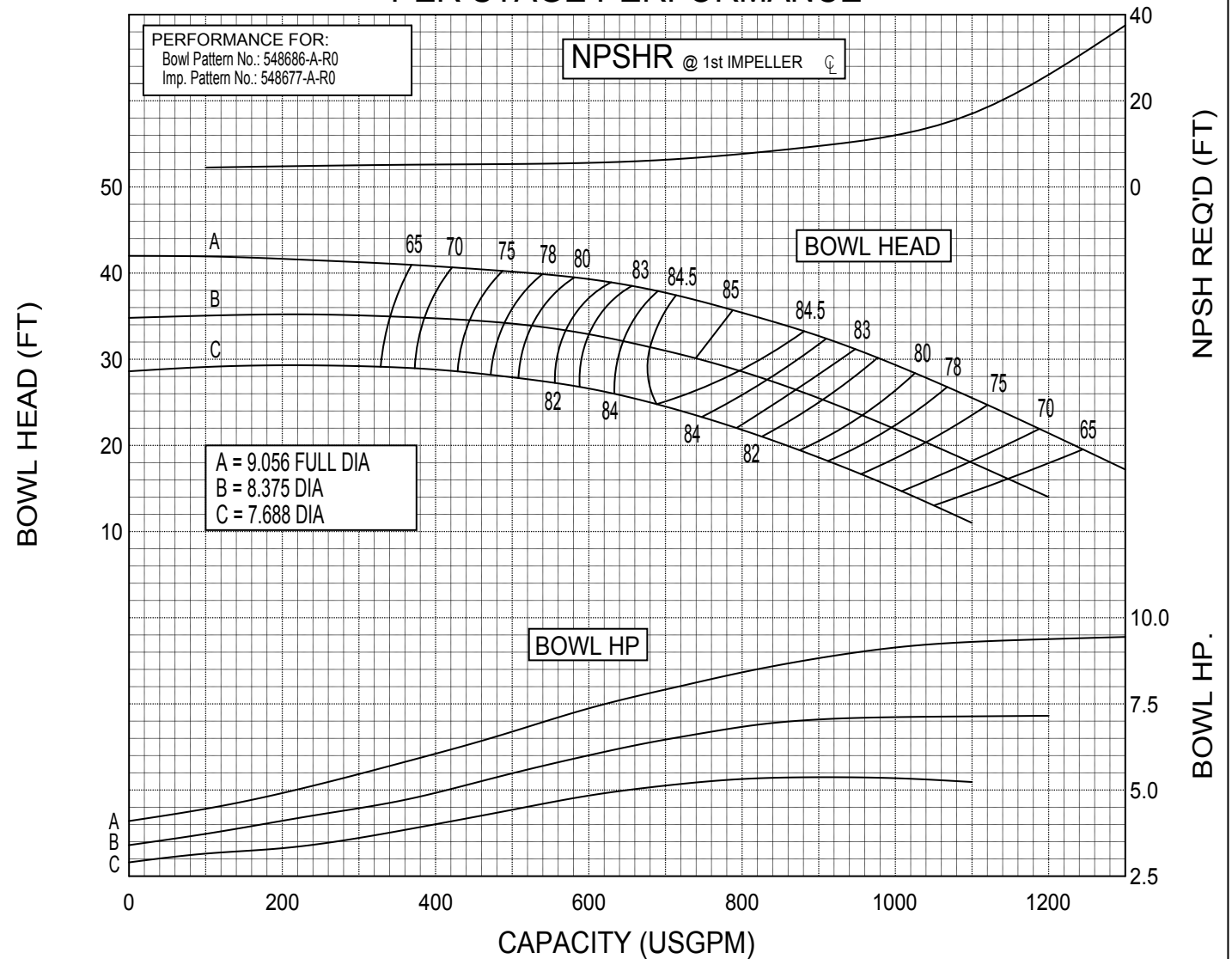
Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

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

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

PER STAGE PERFORMANCE



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.: 548677-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.

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

1170 RPM

ENCLOSED TYPE IMPELLER
PER STAGE PERFORMANCE

12JKH

