

1770 RPM

ENCLOSED TYPE IMPELLER

13XKL

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

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 15/16
Maximum Sphere (IN)	5/8
Maximum Head (FT)*	1733
Min. Submergence (IN)**	24
Impeller Weight (LBS)	19.3
Thrust Constant (K)	8.1
Thrust Bal Const. (K)	-1.5
Bowl O.D.(IN.)	13 1/16
Bowl Height (IN.)	8 5/8
Bell DIA. (T) (IN.)	13 1/16
Strainer height (IN.)	10 3/4
Impeller C-line(X)(IN.)	6 3/4
Eye Area (IN^ 2)	13.7

NOTES

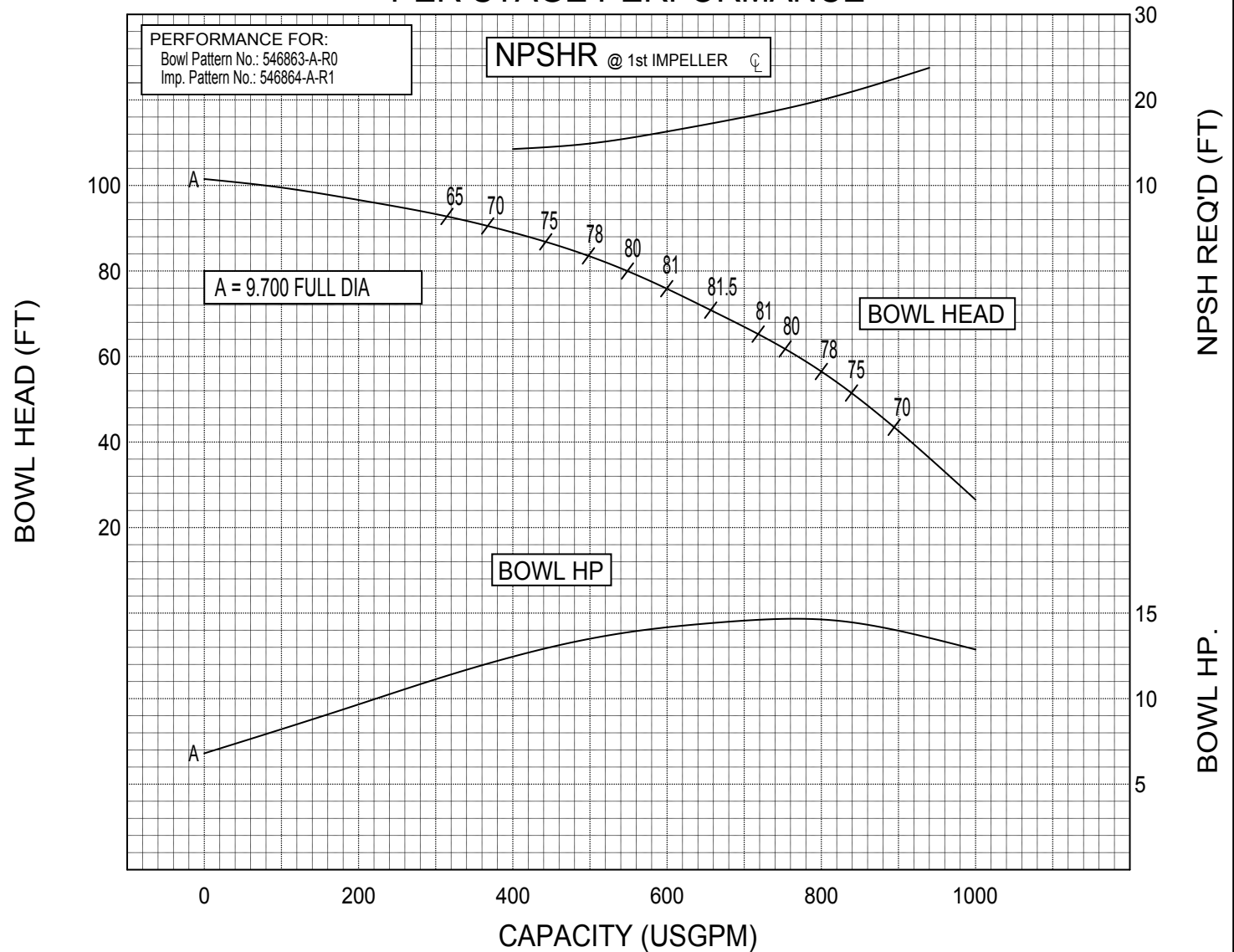
Performance indicated based on
cold water with specific gravity
of 1.0.

* 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



13XKL

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1770 RPM

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

HORSEPOWER WILL BE EFFECTED
BY CHANGE IN EFFICIENCY

PERFORMANCE FOR:
Bowl Pattern No.: 546863-A-R0
Imp. Pattern No.: 546864-A-R1

PUMP DATA

Shaft Dia. (IN.)	1 ¹⁵ / ₁₆
Maximum Sphere (IN.)	5/8
Maximum Head (FT.)*	1733/3465
Min. Submergence (IN.)**	24
Impeller Wt. (LBS.)	19.3
Thrust Constant (K)	8.1
Bowl O.D. (IN.)	13 ¹ / 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.

PER STAGE PERFORMANCE