

1170 RPM

ENCLOSED TYPE IMPELLER

10FKH

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

HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	1
Maximum Head (FT)*	769
Min. Submergence (IN)**	20
Impeller Weight (LBS)	9
Thrust Constant (K)	13.3
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	9 1/2
Bowl Height (IN.)	8 1/2
Bell DIA. (T) (IN.)	11 1/4
Strainer height (IN.)	9 3/4
Impeller C-line(X)(IN.)	10 1/2
Eye Area (IN^ 2)	28.8

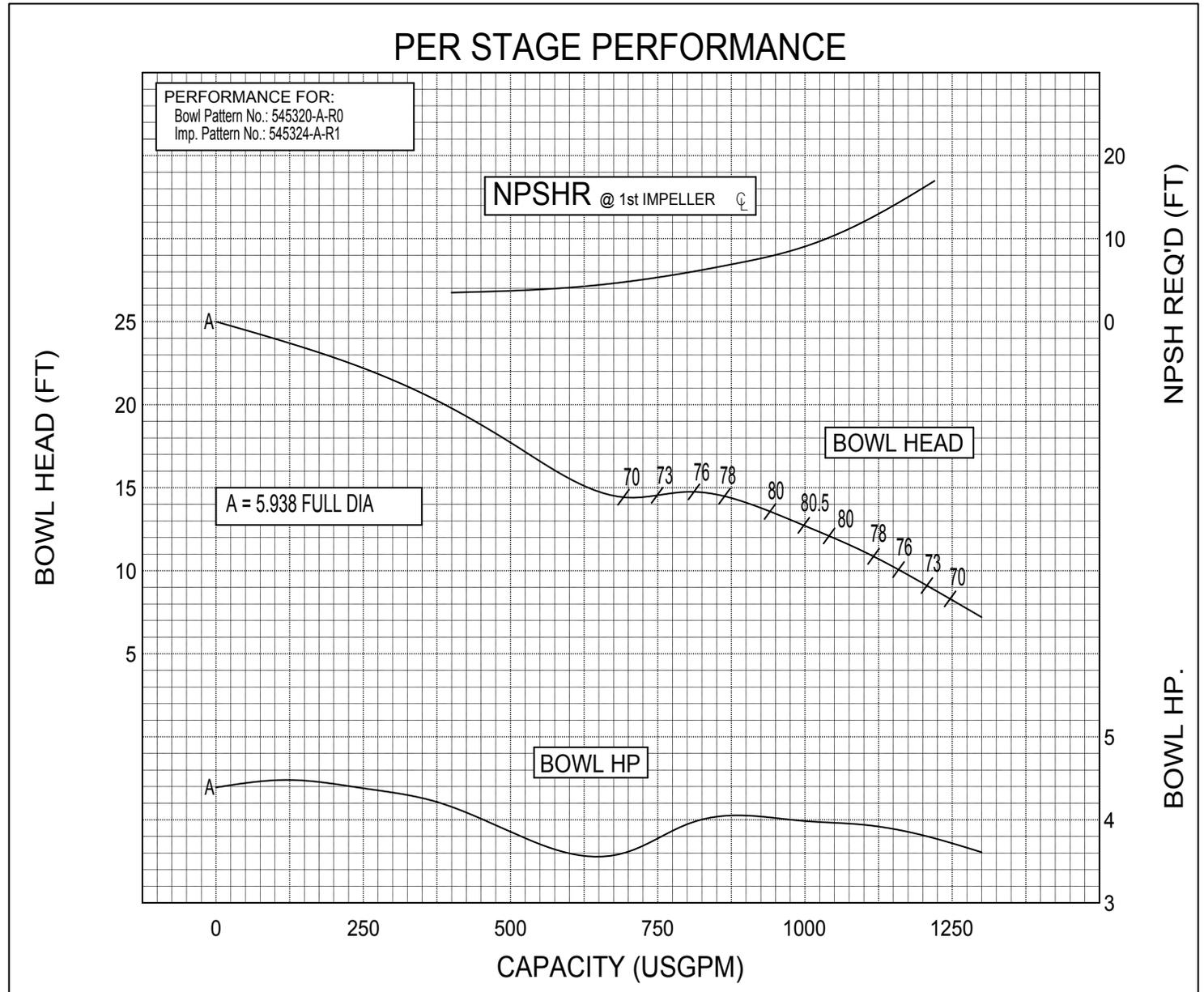
NOTES

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.

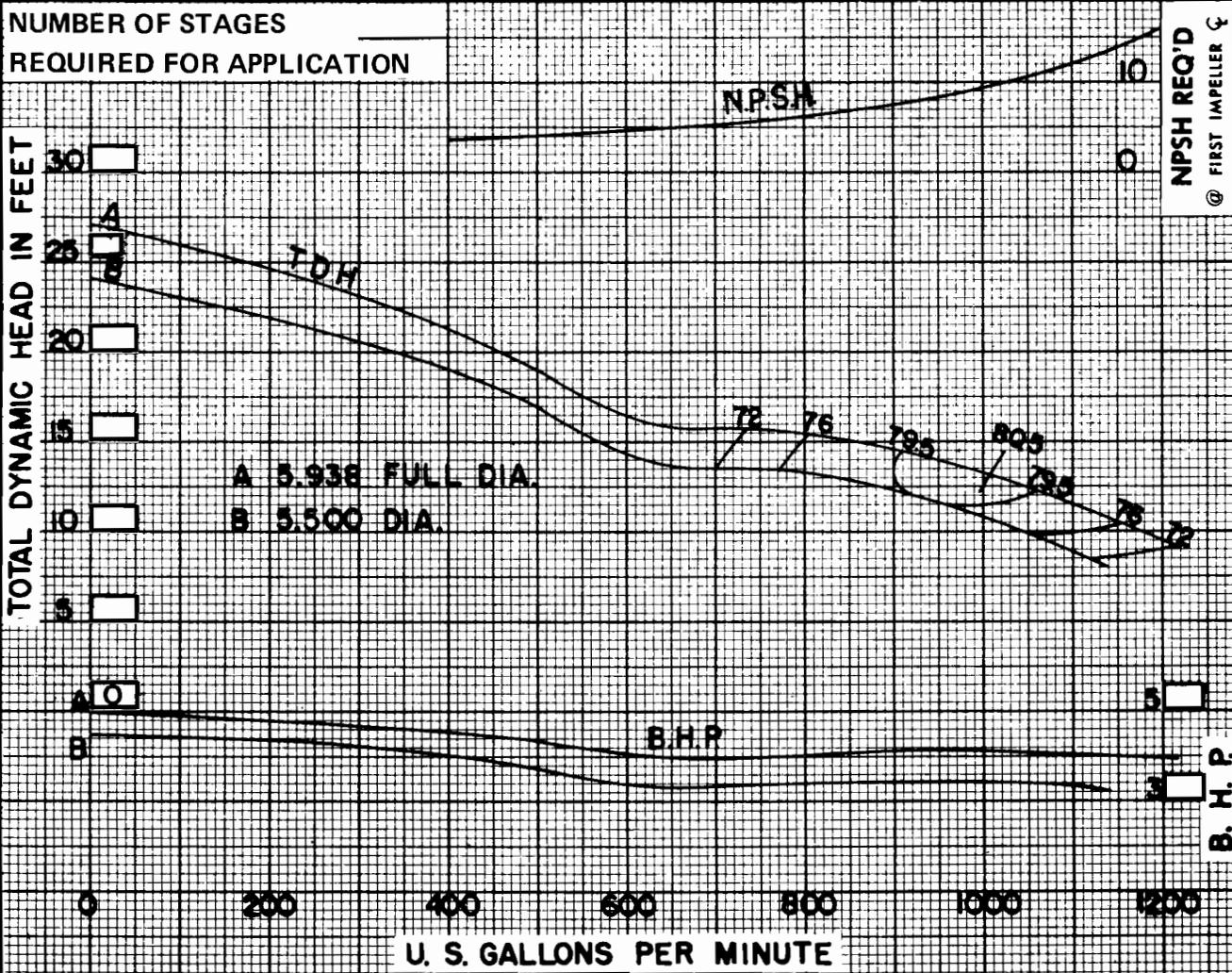


NUMBER OF STAGES	EFFICIENCY CHANGE	NUMBER OF POINTS
1	LOWER	3
2	LOWER	1½
3	LOWER	½

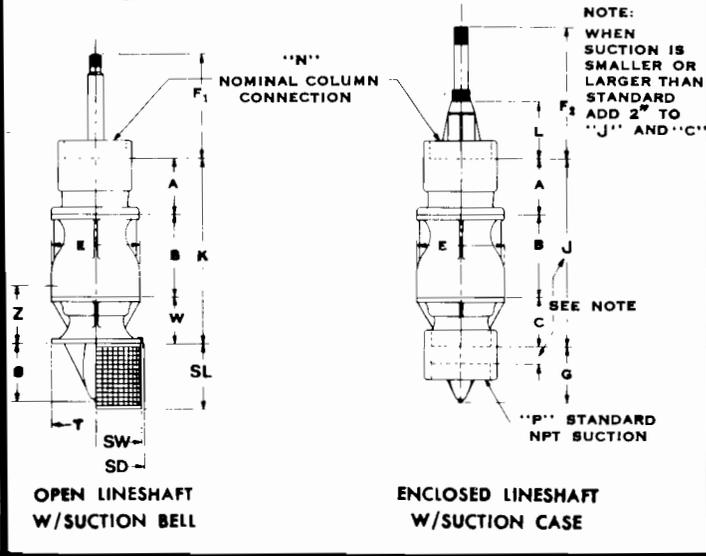
HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY



10 FKH 1170 RPM
 PER STAGE PERFORMANCE
 ENCLOSED TYPE IMPELLER



DIMENSIONS IN INCHES	A	B	C	E	F ₁	F ₂	G	J	K	L	N	P	S	T	W	Z	SW	SD	SL
	7-1/2	8-1/2	6-1/4	9-1/2	12	16	6-7/8	22-1/4	24-3/4	8	5-6-8-10	8	4-3/8	11-1/4	8-3/4	10-1/2	11-3/8	12-1/8	9-3/4



PUMP DATA

Thrust Constant (K) 13.3 W.R.² 0.711 lb. Ft.²
 Shaft Dia. 1-11/16 "Max. Sphere 1 "
 Eye Area 28.8 Max. Head (Std. Cnst.) 7/16 "
 Max. Number of Stages (Std. Const.) 28
 Axial Clearance (Std.) 9/16 " Axial Clearance (Max.) 3/4 "

NOTES:

"K" is length of a one stage assembly — from lip of bell to column butt.
 "J" is length of a one stage assembly — from end of suction pipe to column butt.
 SW is strainer diameter.
 SD is maximum diameter across strainer fasteners.
 WR² is per stage for impeller, collet and one stage shaft length.
 Maximum head indicated is based on cold water with 1.0 specific gravity.

NOT FOR CERTIFICATION