March 1, 1979
New Page

28 MKLN **1180 RPM**
SINGLE STAGE PERFORMANCE
ENCLOSED TYPE IMPELLER

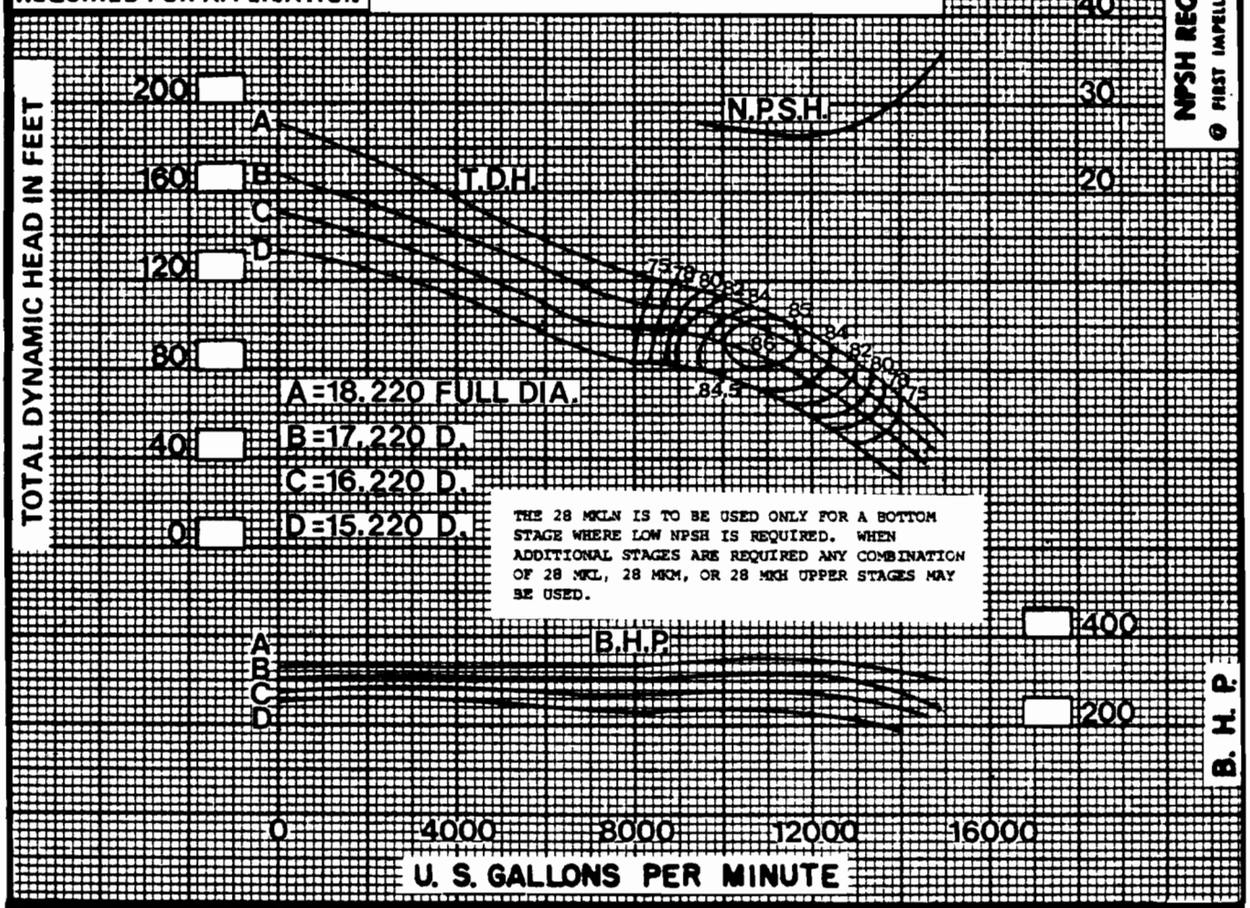
Peabody Floway
FRESNO, CALIFORNIA

NUMBER OF STAGES	EFFICIENCY CHANGE	NUMBER OF POINTS
1	LOWER	0
2	LOWER	0
3	LOWER	0

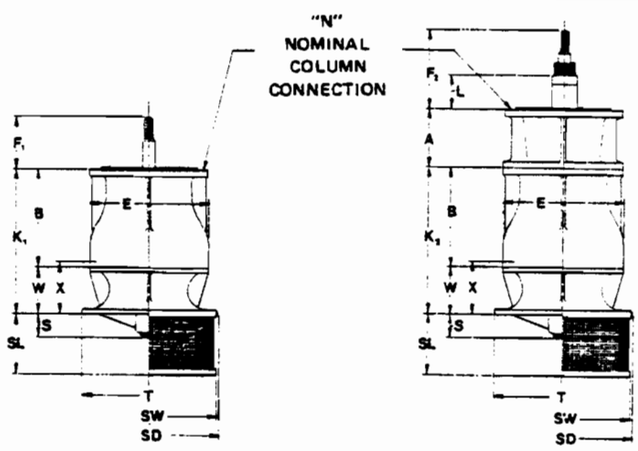
HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY

NUMBER OF STAGES REQUIRED FOR APPLICATION

SUBMERGENCE REQ'D OVER LIP OF BELL TO PREVENT VORTEXING – 54 in.



DIMENSIONS IN INCHES	A	B	E	F_1	F_2	K_1	K_2	L	N	S	T	W	X	SD	SL	SW
	10	22 5/8	27 1/4	12	16	34 5/8	44 5/8	8	18-20-24	3	31	12	12	32 3/4	12 3/4	31 3/4



OPEN LINESHAFT W/SUCTION BELL

ENCLOSED LINESHAFT W/SUCTION BELL

PUMP DATA

Thrust Constant (K) Std. 92 (K) Balanced –
Shaft Dia. 2 11/16 " Max. Sphere 2 "
Eye Area 208 IN.² Max. Head (Std. Const.) 485 FT.
Max. Number of Stages (Std. Const.) 1
Axial Clearance (Std.) 7/8 IN. W R² 80 Lb. Ft.²/Stage

NOTES:

"K" is length of a one stage assembly – from lip of bell to column butt.

"X" is distance from centerline of first impeller to lip of suction bell.

'SW' is strainer diameter.

'SD' is maximum diameter across strainer fasteners.

Maximum head indicated is based on cold water with 1.0 specific gravity.

NOT FOR CERTIFICATION