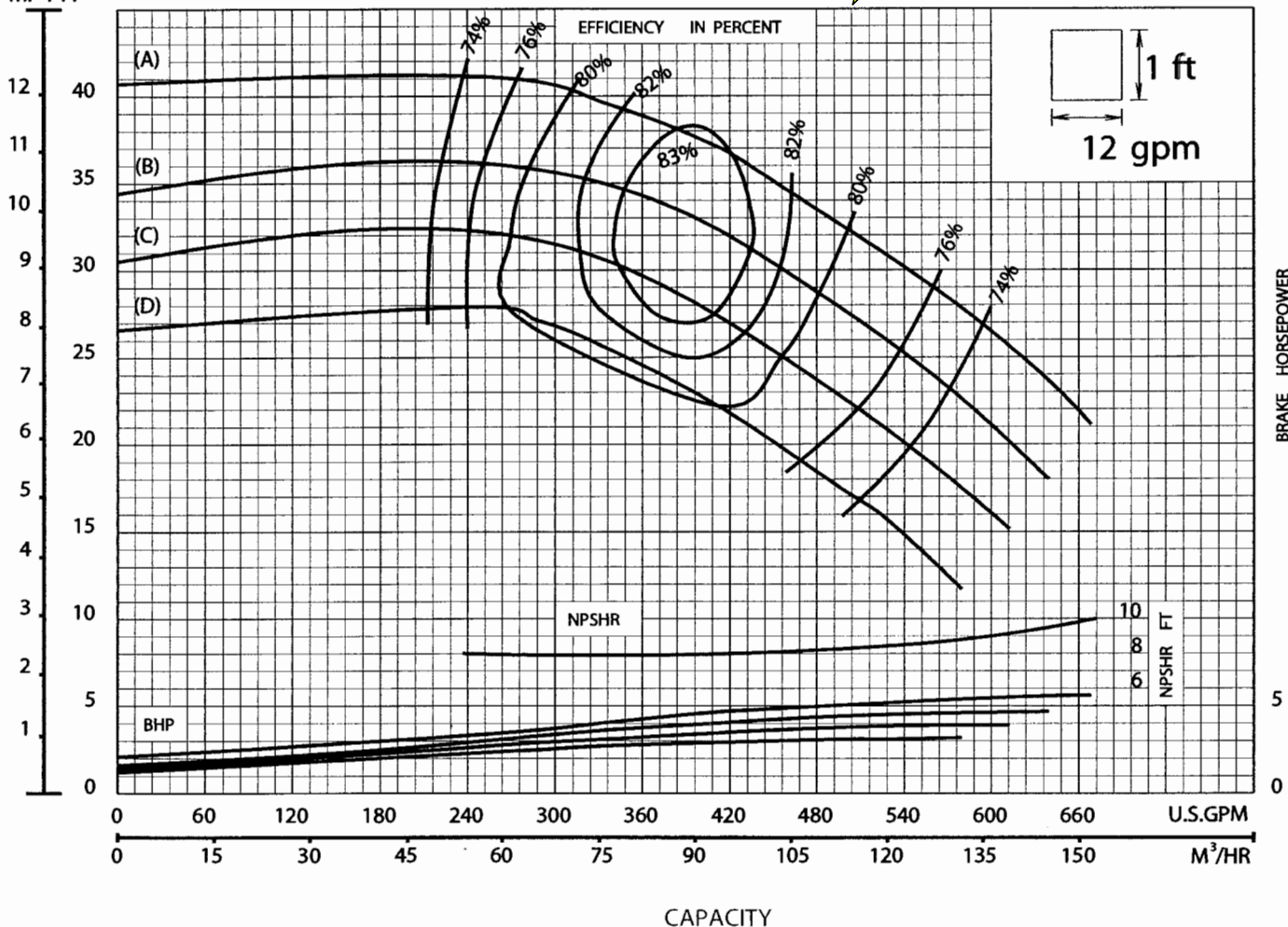


TDH
M. FT.

12JC 1160 RPM PRELIMINARY



IMPELLER DATA

Impeller Number	2990	TRIM: (A) 9.500" X 25°
Material	BRONZE	(B) 9.000" X 25°
Type	CLOSED	(C) 8.500" X 25°
Thrust Factor	K=6.60	(D) 8.000" X 25°
Eye Area	15.90 sq. in.	Minimum submergence above eye of bottom impeller: 18 in.
Weight	14.50 lb.	

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4
Change as follows	-3	-2	-1	0

Change in efficiency may affect both head and horsepower.

BOWL DATA

Bowl Number	2993 C.I./ENAM.
Bowl Dia.	11.625"max 11.500"min
Max. No. Stages	22
One Stage Weight	340 lb
Add'l Stage Weight	100 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.625 in
Discharge Size	6 - 8 in
Suction Size	6 - 8 in
Max. Sphere Size	0.500 in
Max Operation P.S.I.	585 (special)

Performance based on pumping clear, fresh water at a temperature not over 85° F., and free of gas, air or abrasives, and with bowls properly adjusted and submerged.