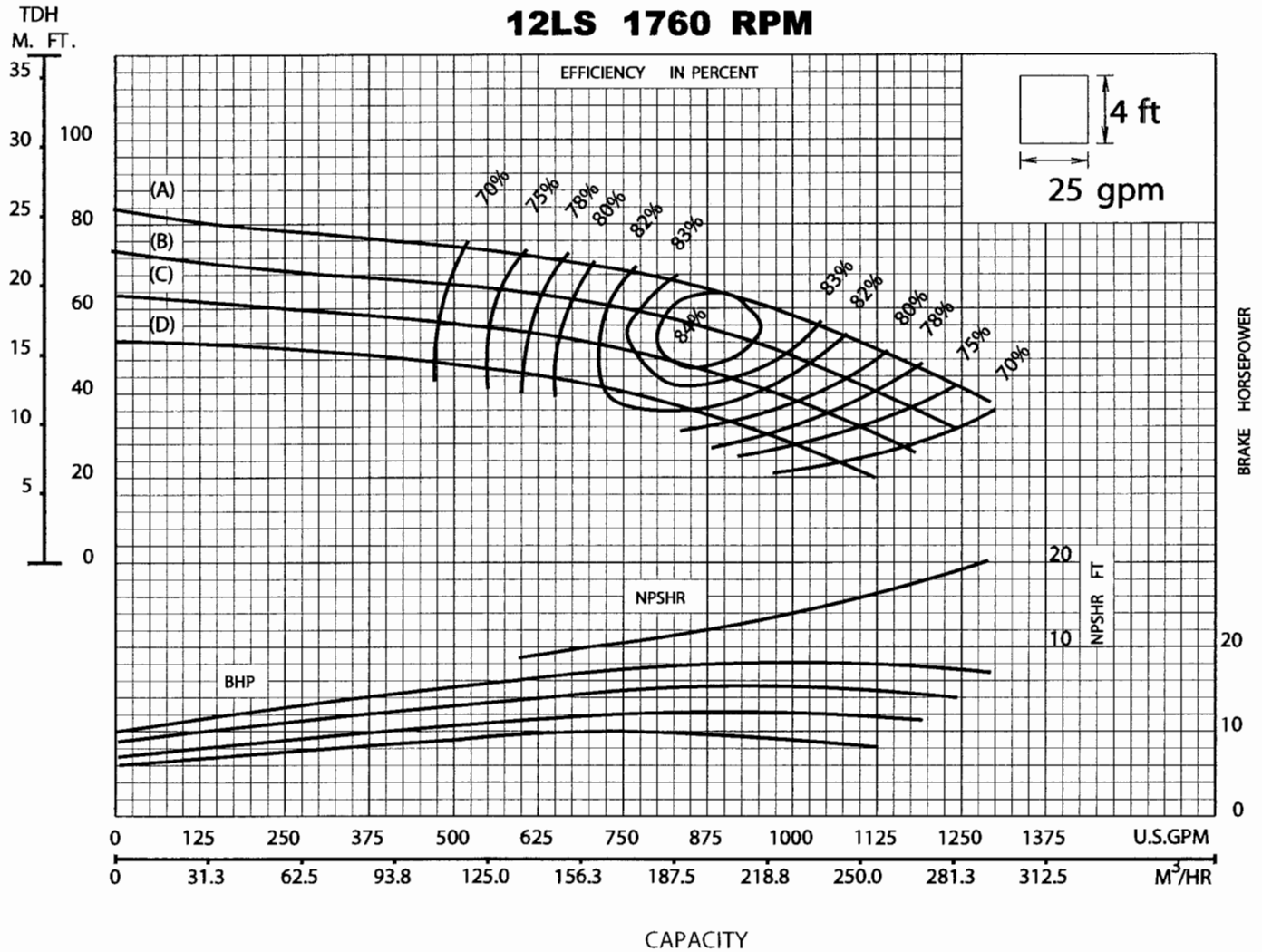




TURBINE PUMP CURVE

MARCH 1997



IMPELLER DATA

Impeller Number	3779	TRIM: (A) 9.375" X 21.5°
Material	BRONZE	(B) 8.750" X 21.5°
Type	SEMI-OPEN	(C) 8.250" X 21.5°
Thrust Factor	K=12.50	(D) 7.750" X 21.5°
Eye Area	20.10 sq. in.	
Weight	8.13 lb.	

Minimum submergence
above eye of top
impeller: 30 in.

EFFICIENCY CORRECTION

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

Change in efficiency may affect both head and horsepower.

BOWL DATA

Bowl Number	2952-S,C.I./ENAM.
Bowl Dia.	11.563" max 11.250" min
Max. No. Stages	19
One Stage Weight	340 lb
Add'l Stage Weight	100 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.875 in
Discharge Size	6-8-10 in
Suction Size	8 - 10 in
Max. Sphere Size	0.625 in
Max Operation P.S.I.	584 (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.