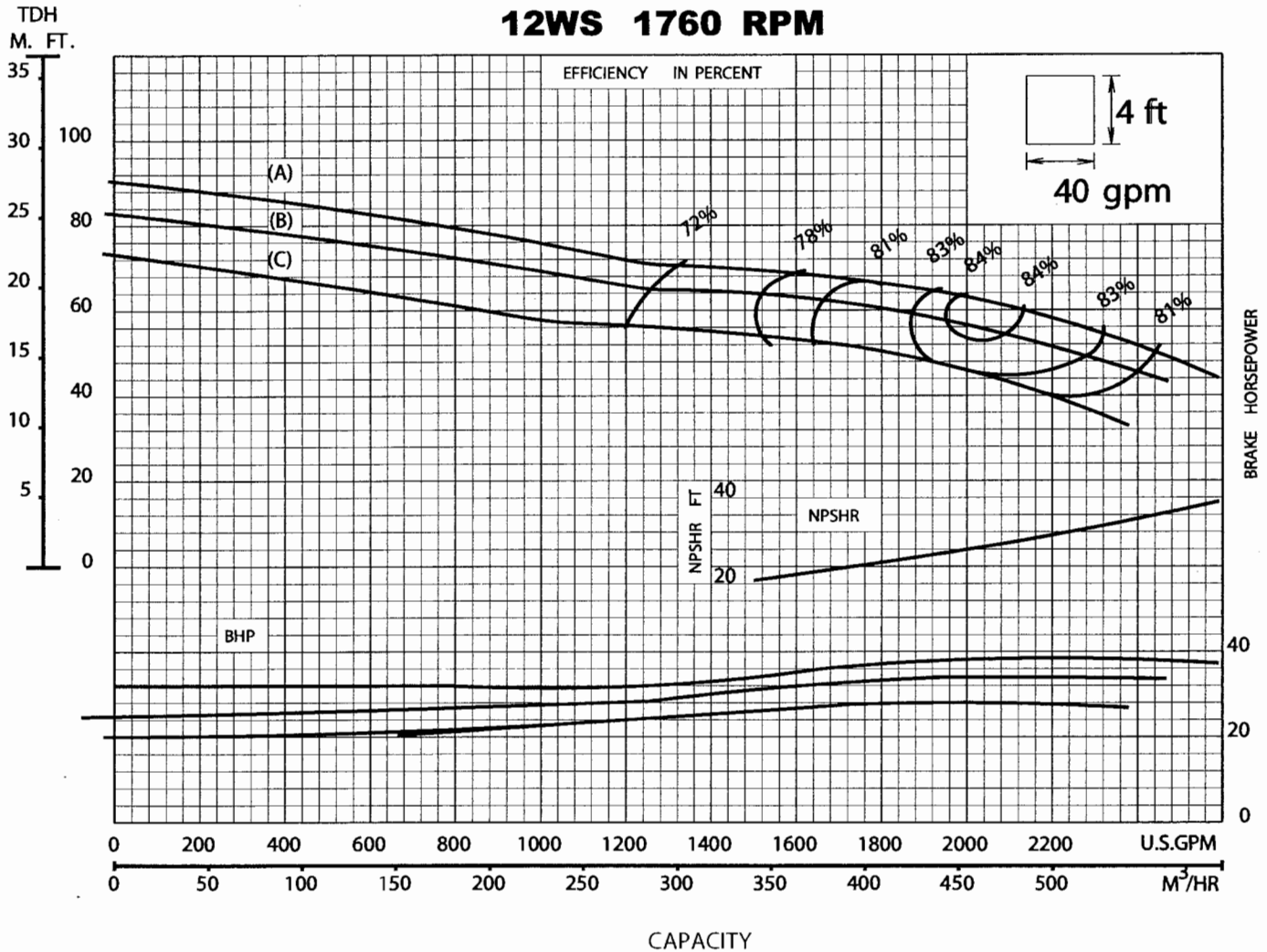




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	4777	TRIM: (A) 10.063" X 30.5°
Material	BRONZE	(B) 9.750" X 30.5°
Type	SEMI-OPEN	(C) 9.375" X 30.5°
Thrust Factor	K=17.40	
Eye Area	29.70 sq. in.	
Weight	14.50 lb.	Minimum submergence above eye of top impeller: 32 in.

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	4771 C.I./ENAM.
Bowl Dia.	12.188"max 11.750"min
Max. No. Stages	9
One Stage Weight	415 lb
Add'l Stage Weight	140 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.750 in
Discharge Size	8 - 10 in
Suction Size	8 - 10 in
Max. Sphere Size	1.375 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.