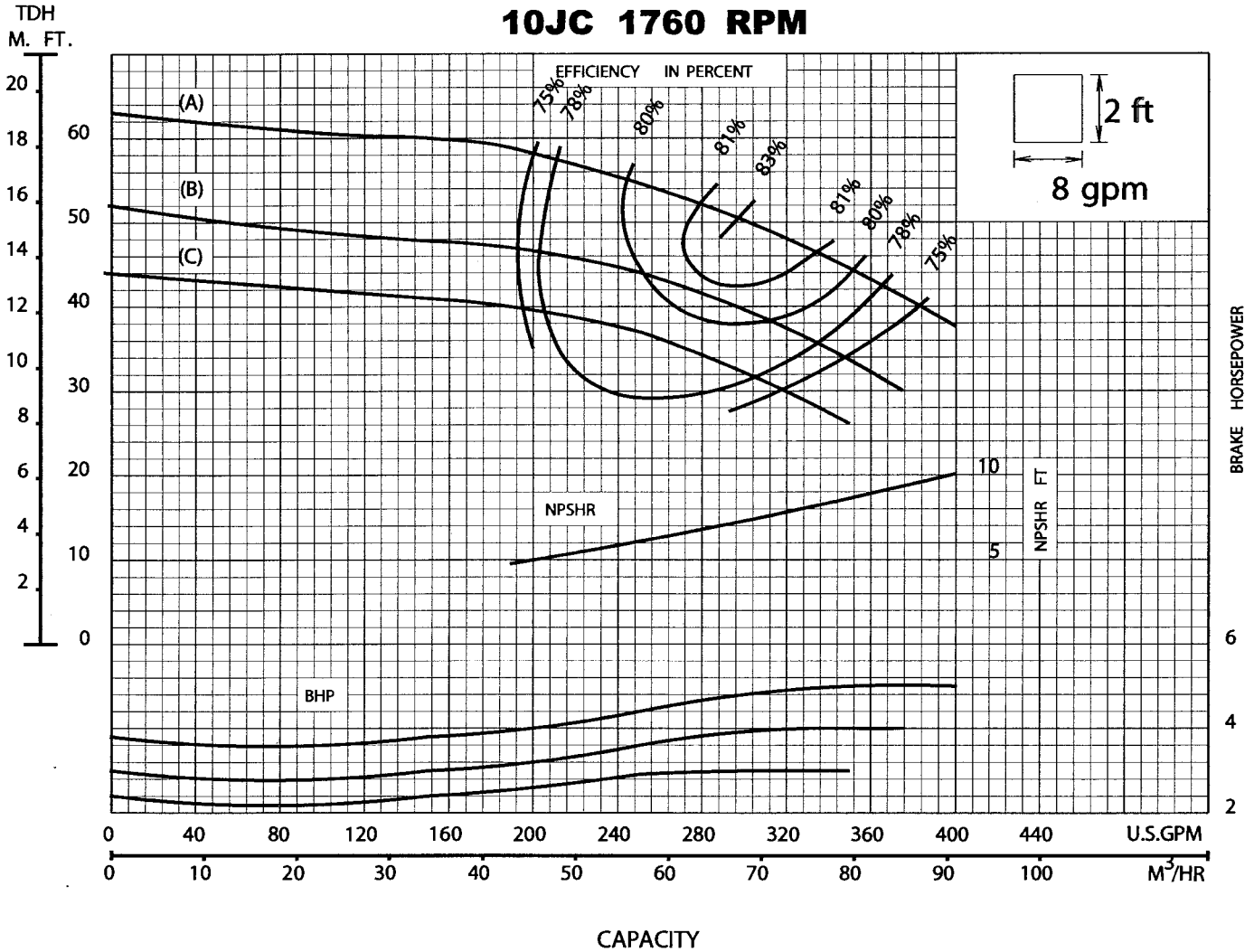




TURBINE PUMP CURVE

SEPTEMBER 1997



IMPELLER DATA

Impeller Number	3094	TRIM: (A) 7.725" X 25.5°
Material	BRONZE	(B) 7.203" X 25.5°
Type	CLOSED	(C) 6.797" X 25.5°
Thrust Factor	K=3.98	
Eye Area	7.89 sq. in.	
Weight	9.25 lb.	Minimum submergence above eye of bottom impeller: 22 in.

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4	5
Change as follows	-5	-4	-3	-1	0
Change in efficiency may affect both head and horsepower.					

BOWL DATA

Bowl Number	3096 C.I./ENAM.
Bowl Dia.	9.875"max 9.500"min
Max. No. Stages	33
One Stage Weight	230 lb
Add'l Stage Weight	55 lb
Std. Shaft Dia.	1.500 in
Std. Lateral	0.500 in
Discharge Size	6 - 8 in
Suction Size	6 - 8 in
Max. Sphere Size	0.438 in
Max Operation P.S.I.	595 (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.