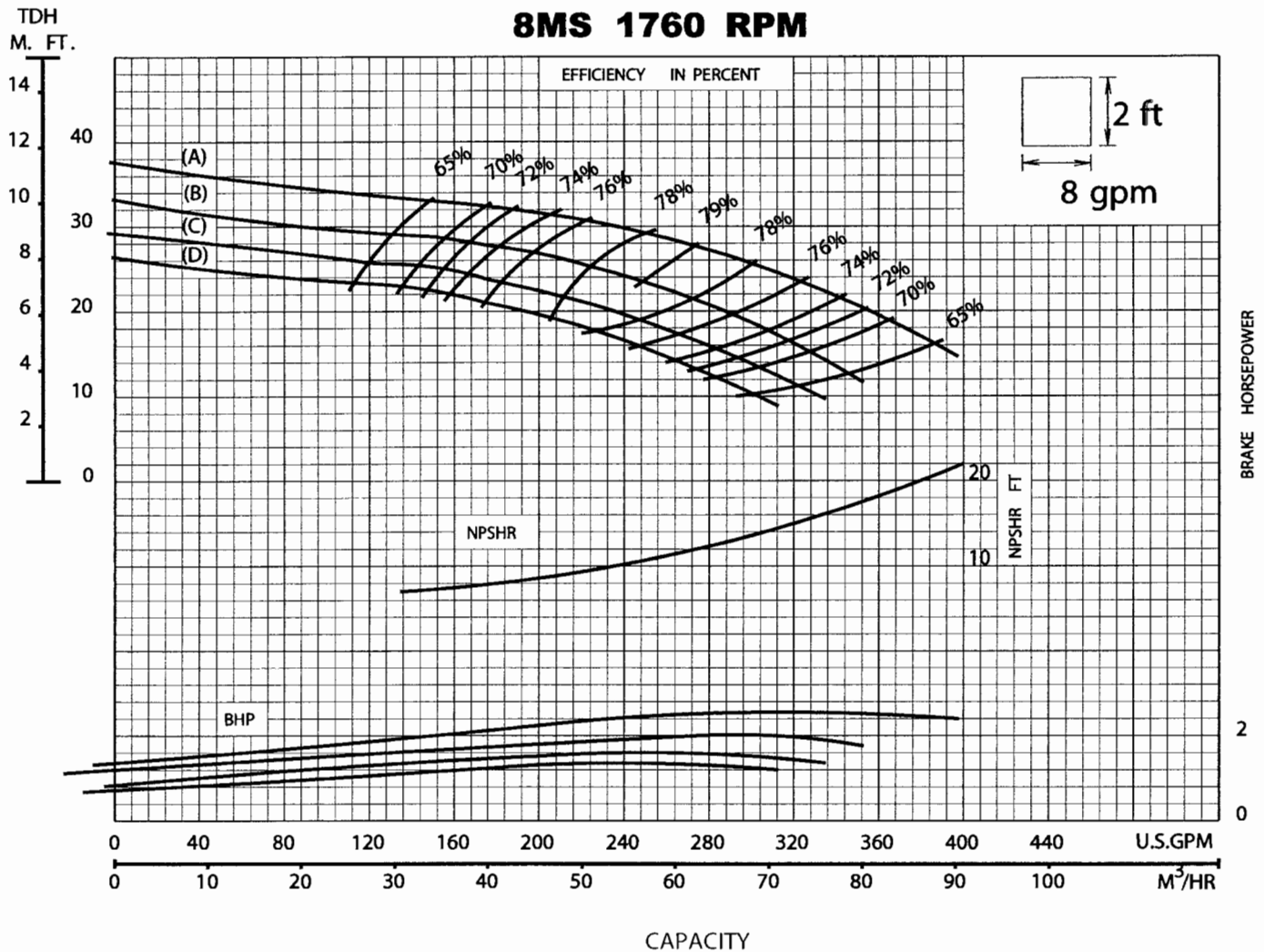




TURBINE PUMP CURVE

SEPTEMBER 1997



IMPELLER DATA

Impeller Number	3590	TRIM: (A) 6.313" X 27.5°
Material	BRONZE	(B) 6.000" X 27.5°
Type	SEMI-OPEN	(C) 5.750" X 27.5°
Thrust Factor	K=4.280	(D) 5.500" X 27.5°
Eye Area	6.600 sq. in.	
Weight	4.125 lb.	

Minimum submergence
above eye of top
impeller: 14 in.

BOWL DATA

Bowl Number	3591-S,C.I./ENAM.
Bowl Dia.	7.938"max 7.500"min
Max. No. Stages	23
One Stage Weight	130 lb
Add'l Stage Weight	30 lb
Std. Shaft Dia.	1.000 in
Std. Lateral	0.438 in
Discharge Size	5 - 6 in
Suction Size	5 - 6 in
Max. Sphere Size	0.375 in
Max Operation P.S.I.	692 (special)

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4	5
Change as follows	-4	-3	-2	-1	0

Change in efficiency may affect both head and horsepower.

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.