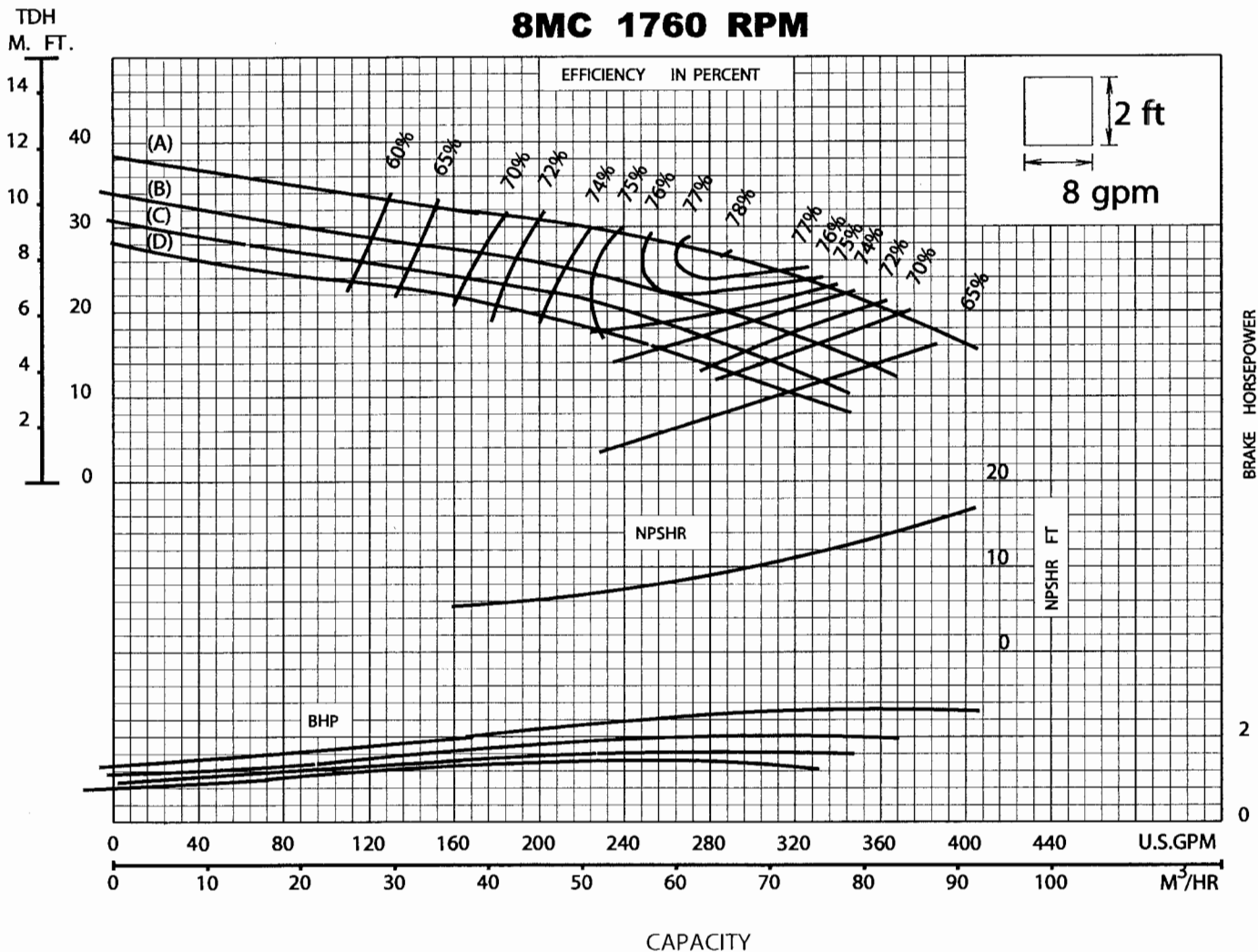




IMPELLER DATA

Impeller Number	3589	TRIM: (A) 6.313" X 27.5°
Material	BRONZE	(B) 6.000" X 27.5°
Type	CLOSED	(C) 5.750" X 27.5°
Thrust Factor	K=3.93	(D) 5.500" X 27.5°
Eye Area	6.50 sq. in.	
Weight	5.00 lb.	

Minimum submergence
above eye of bottom
impeller: 12 in.

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.					

BOWL DATA

Bowl Number	3591 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)

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.