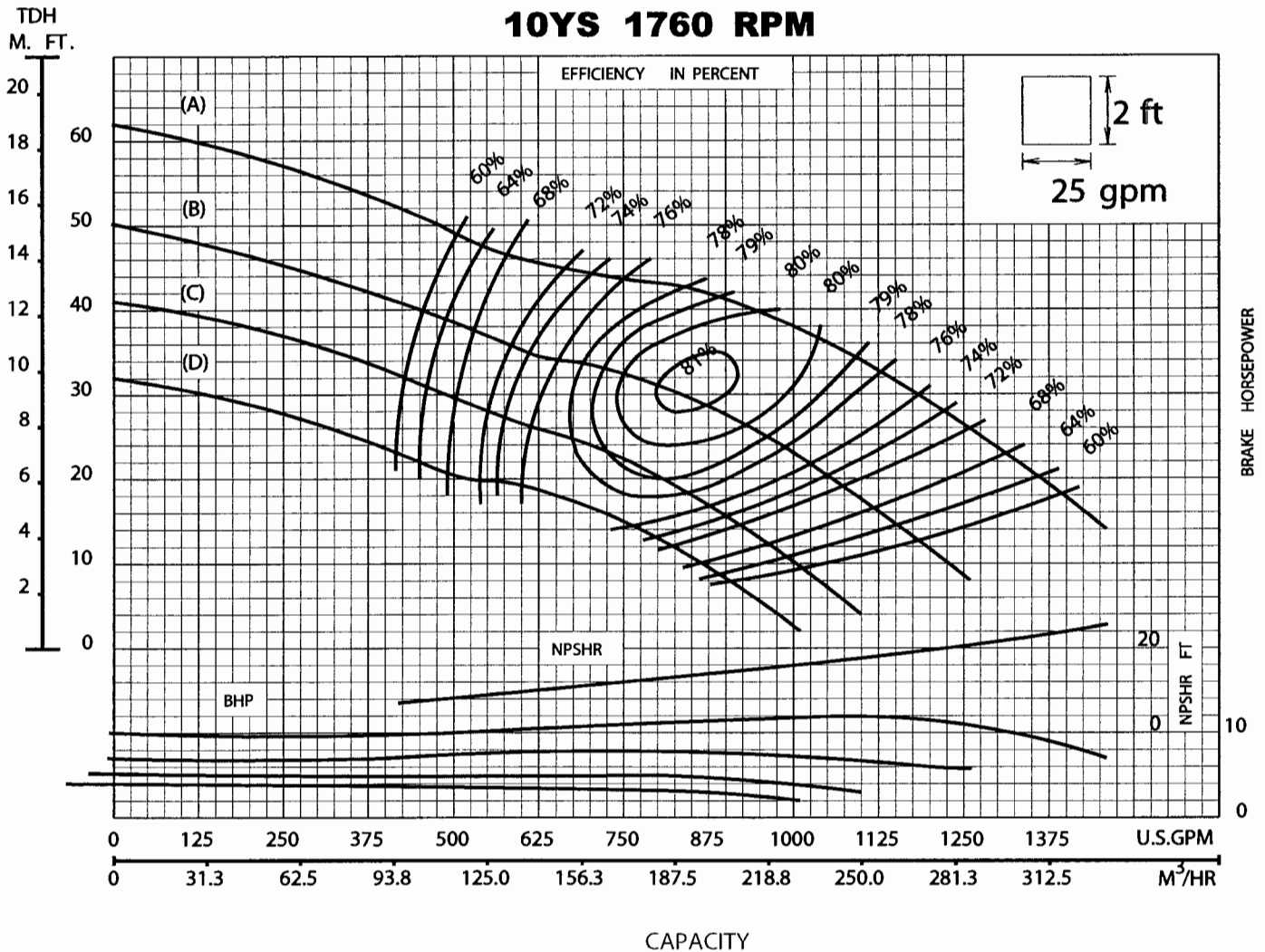




IMPELLER DATA

Impeller Number	3542	TRIM: (A) 8.250" X 33.25°
Material	BRONZE	(B) 7.750" X 33.25°
Type	SEMI-OPEN	(C) 7.250" X 33.25°
Thrust Factor	K=11.40	(D) 6.750" X 33.25°
Eye Area	19.40 sq. in.	Minimum submergence above eye of top impeller: 28 in.
Weight	7.25 lb.	

BOWL DATA

Bowl Number	3541 C.I./ENAM.
Bowl Dia.	9.875" max 9.500" min
Max. No. Stages	28
One Stage Weight	250 lb
Add'l Stage Weight	60 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.750 in
Discharge Size	6 - 8 in
Suction Size	6 - 8 in
Max. Sphere Size	0.875 in
Max Operation P.S.I.	455 (special)

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.				

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.