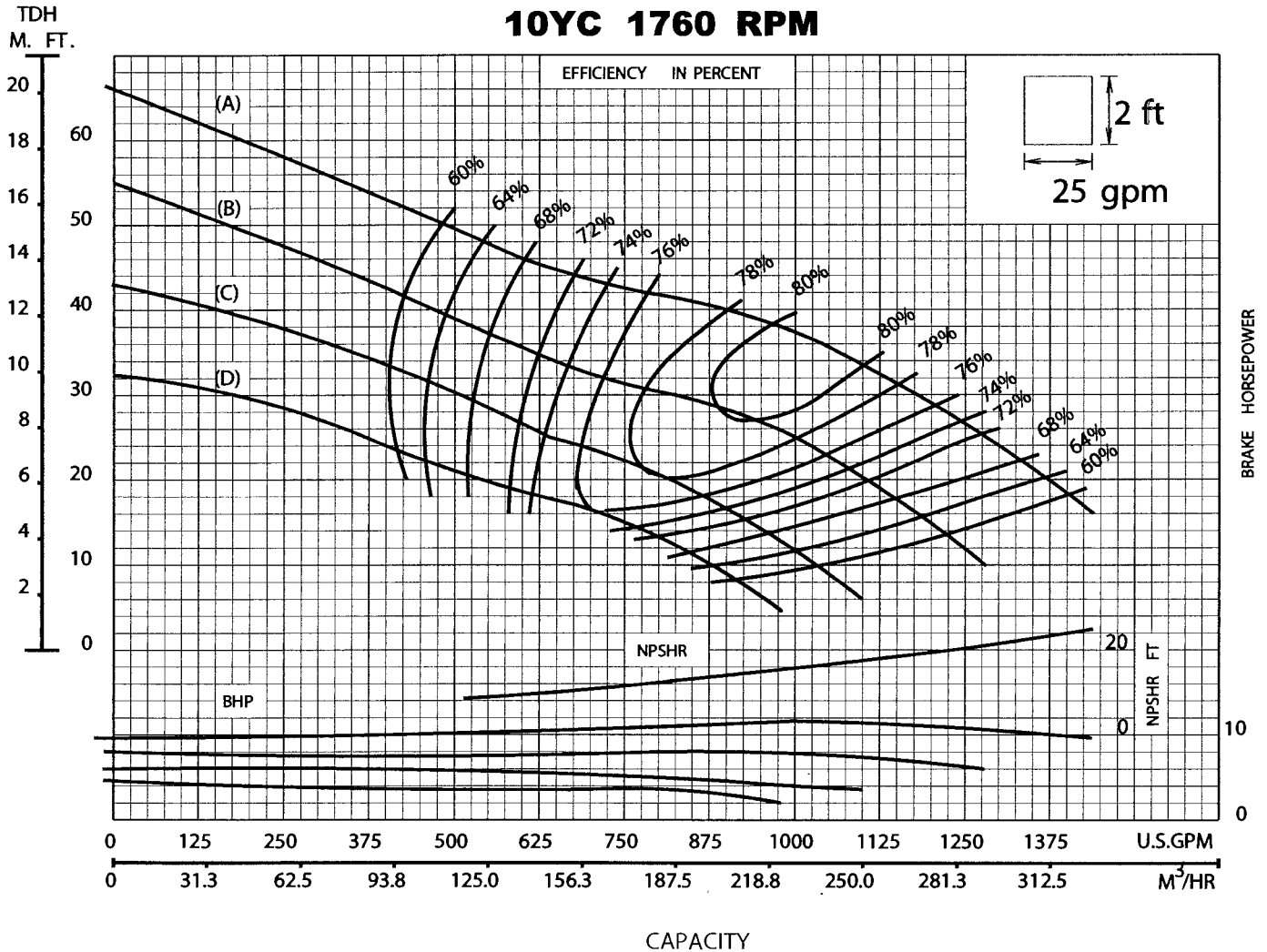




TURBINE PUMP CURVE

SEPTEMBER 1997



IMPELLER DATA

Impeller Number	3540	(A) 8.250" X 33.25°
Material	BRONZE	(B) 7.750" X 33.25°
Type	CLOSED	(C) 7.250" X 33.25°
Thrust Factor	K=10.30	(D) 6.750" X 33.25°
Eye Area	19.40 sq. in.	
Weight	11.00 lb.	

Minimum submergence
above eye of bottom
impeller 28 in.

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.				

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)

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.