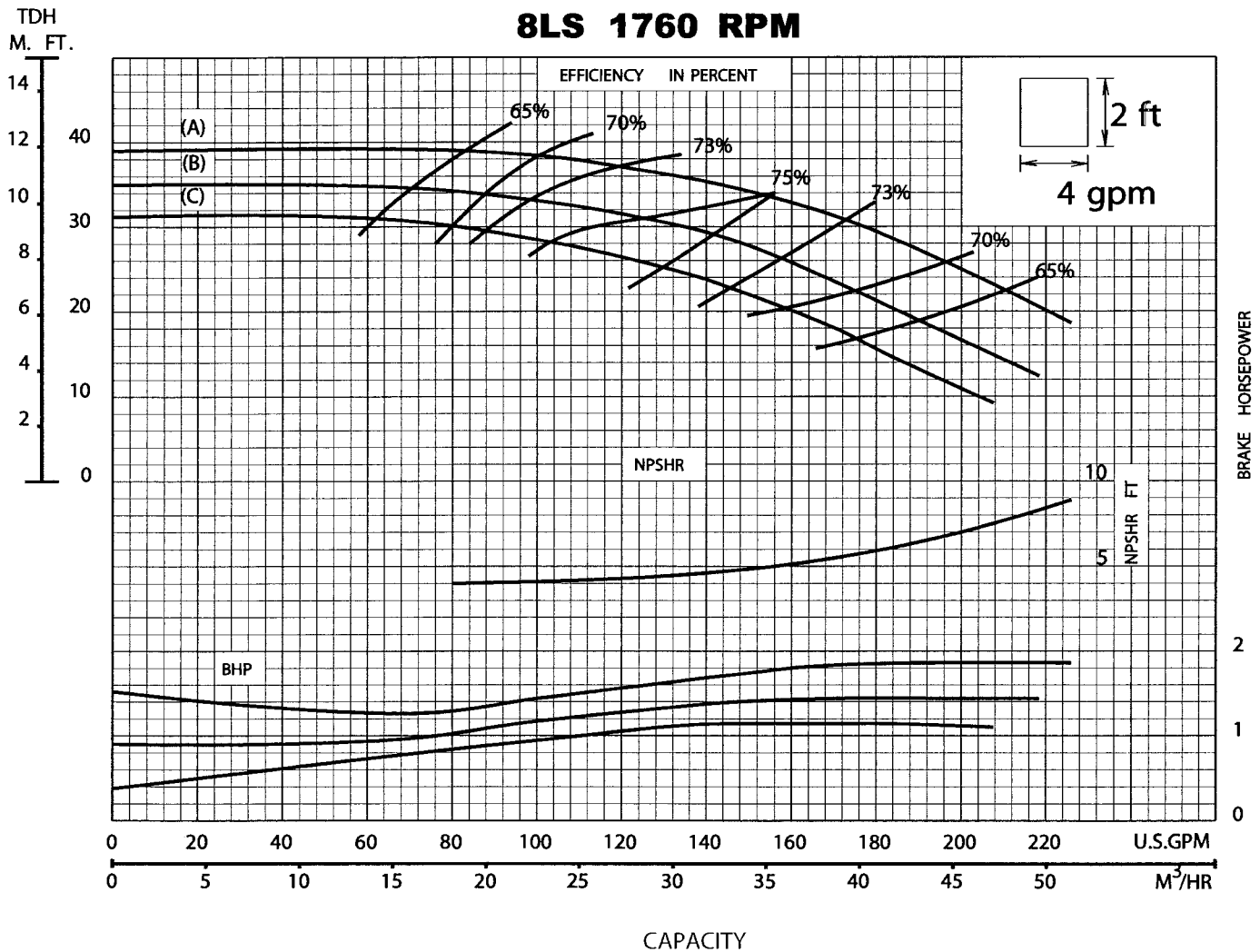




TURBINE PUMP CURVE

JUL Y 1997



IMPELLER DATA

Impeller Number	3641	TRIM: (A) 6.313" X 0
Material	BRONZE	(B) 6.000" X 0
Type	SEMI-OPEN	(C) 5.625" X 0
Thrust Factor	K=3.34	
Eye Area	4.64 sq. in.	
Weight	4.25 lb.	
Minimum submergence above eye of top impeller: 14 in.		

EFFICIENCY CORRECTION

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

BOWL DATA

Bowl Number	3629 C.I./ENAM.
Bowl Dia.	7.813" max 7.500" min
Max. No. Stages	37
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	0.250 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.