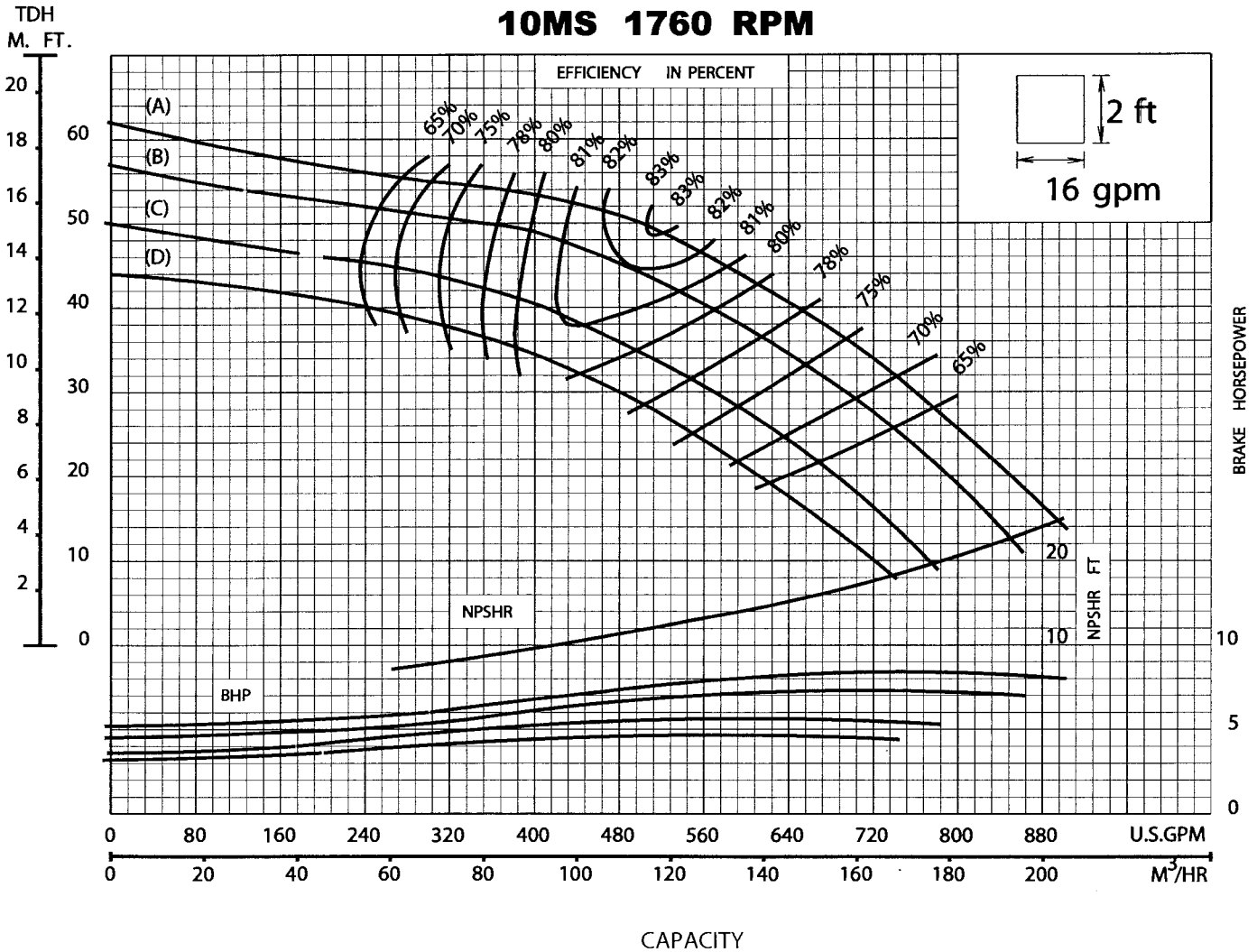




TURBINE PUMP CURVE

JUL Y 1997



IMPELLER DATA

Impeller Number	3099	TRIM: (A) 7.688" X 26°
Material	BRONZE	(B) 7.500" X 26°
Type	SEMI-OPEN	(C) 7.125" X 26°
Thrust Factor	K=7.50	(D) 6.875" X 26°
Eye Area	11.74 sq. in.	
Weight	5.75 lb.	

Minimum submergence
above eye of top
impeller: 24 in.

BOWL DATA

Bowl Number	3098-S.C.I./ENAM.
Bowl Dia.	9.500"max 9.250"min
Max. No. Stages	30
One Stage Weight	230 lb
Add'l Stage Weight	55 lb
Std. Shaft Dia.	1.500 in
Std. Lateral	0.625 in
Discharge Size	6 - 8 in
Suction Size	6 - 8 in
Max. Sphere Size	0.625 in
Max Operation P.S.I.	595 (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.