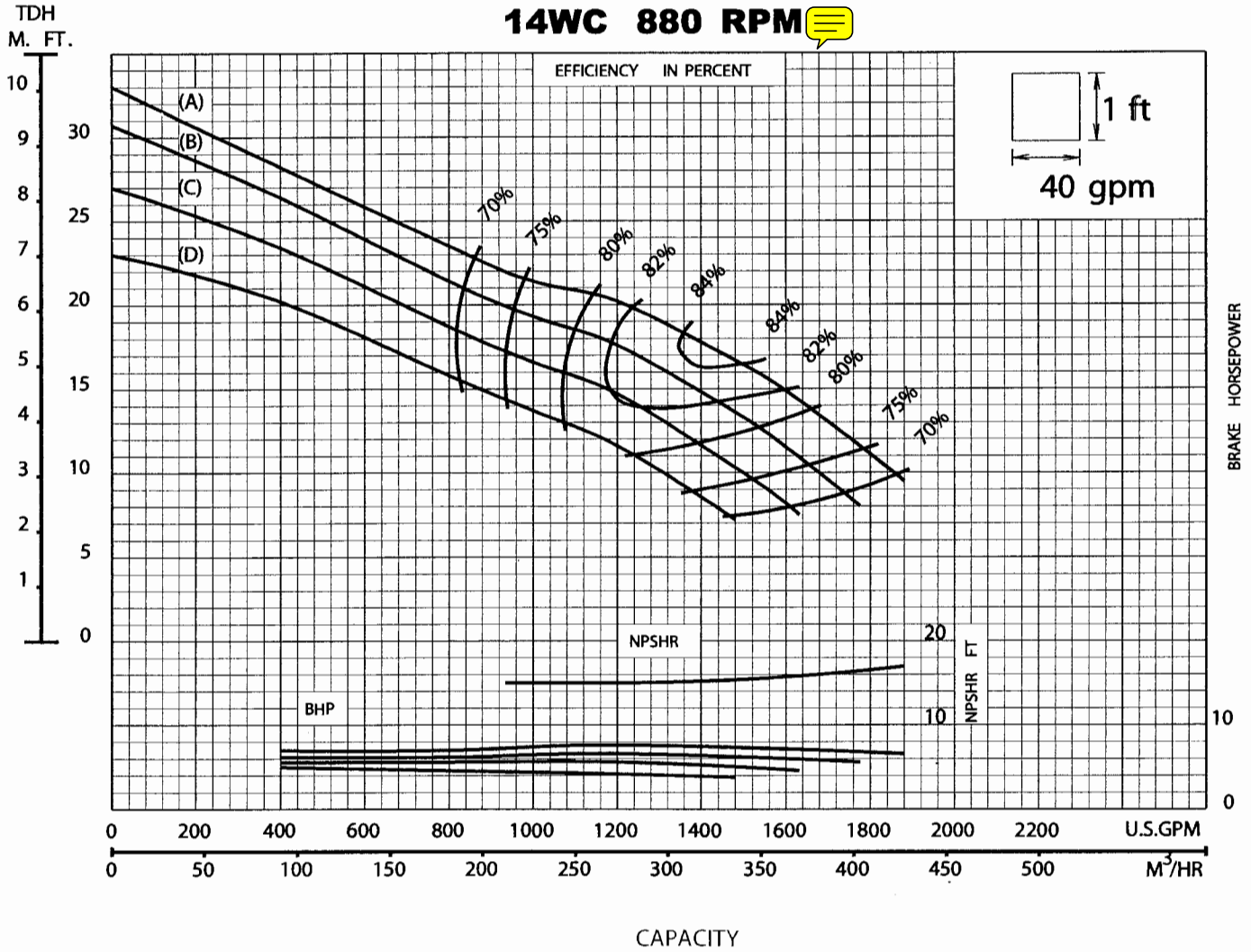




TURBINE PUMP CURVE

JUL Y 1997



IMPELLER DATA

Impeller Number	4151	TRIM: (A) 11.813" X 35
Material	BRONZE	(B) 11.500" X 35
Type	CLOSED	(C) 11.000" X 35
Thrust Factor	K=24.80	(D) 10.500" X 35
Eye Area	47.30 sq. in.	
Weight	31.75 lb.	

Minimum submergence
above eye of bottom
impeller: 34 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	4152 C.I./ENAM.
Bowl Dia.	14.063"max 13.750"min
Max. No. Stages	16
One Stage Weight	500 lb
Add'l Stage Weight	185 lb
Std. Shaft Dia.	1.938 in
Std. Lateral	0.875 in
Discharge Size	10-12 in
Suction Size	10-12 in
Max. Sphere Size	1.500 in
Max Operation P.S.I.	540 (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.