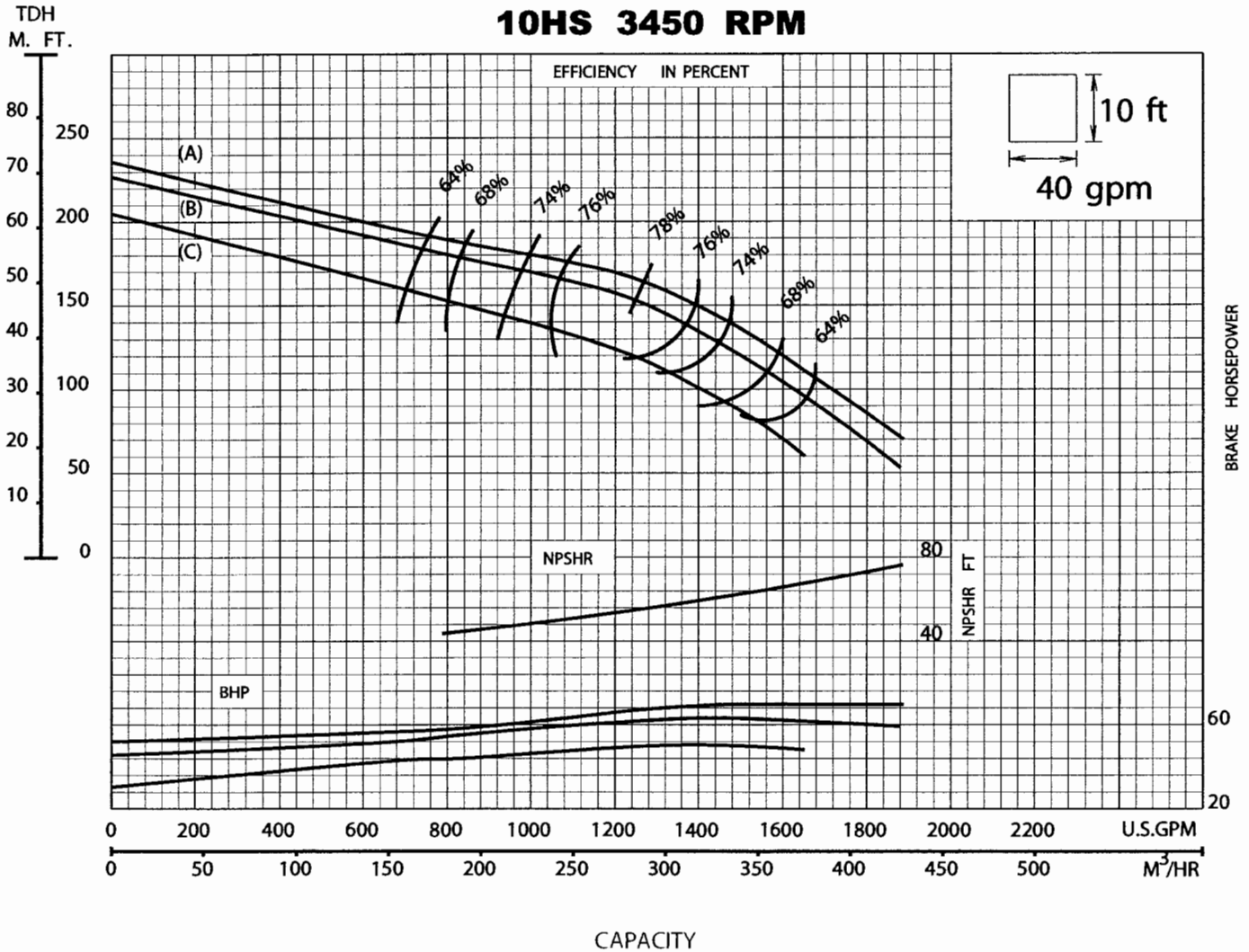




TURBINE PUMP CURVE

MAY 1995



IMPELLER DATA

Impeller Number	2969	TRIM: (A) 7.688" X 27
Material	BRONZE	(B) 7.500" X 27
Type	SEMI-OPEN	(C) 7.125" X 27
Thrust Factor	K=9.20	
Eye Area	14.90 sq. in.	
Weight	5.25 lb.	Minimum submergence above eye of top impeller: 41 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	2968-S.C.I./ENAM.
Bowl Dia.	9.500"max 9.250"min
Max. No. Stages	7
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	0.500 in
Max Operation P.S.I.	595 (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.