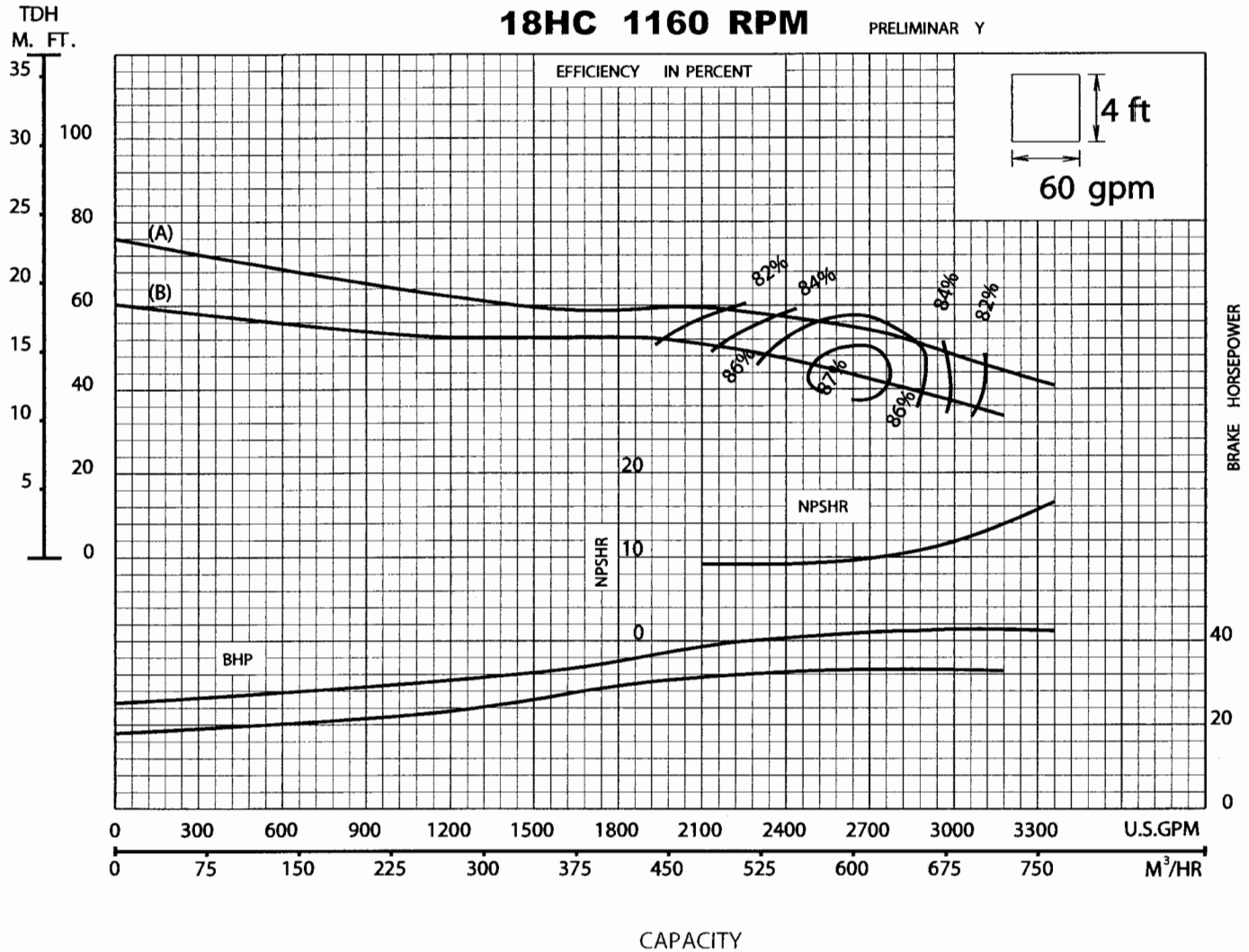




TURBINE PUMP CURVE

JUNE 2000



IMPELLER DATA

Impeller Number	3941	TRIM: (A) 13.188" X 20°
Material	BRONZE	(B) 12.250" X 20°
Type	CLOSED	
Thrust Factor	K=23.5	
Eye Area	67.5 sq. in.	
Weight	42.0 lb.	

Minimum submergence
above eye of bottom
impeller: 32 in.

BOWL DATA

Bowl Number	3905 C.I.ENAM.
Bowl Dia.	17.750"max 17.500"min
Max. No. Stages	10
One Stage Weight	750 lb
Add'l Stage Weight	325 lb
Std. Shaft Dia.	2.188 in
Std. Lateral	0.500 in
Discharge Size	12-14 in
Suction Bell Size	18.000 in
Max. Sphere Size	1.375 in
Max Operation P.S.I.	500

EFFICIENCY CORRECTION

Number of Bowls	1	2	3		
Change as follows	-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.