



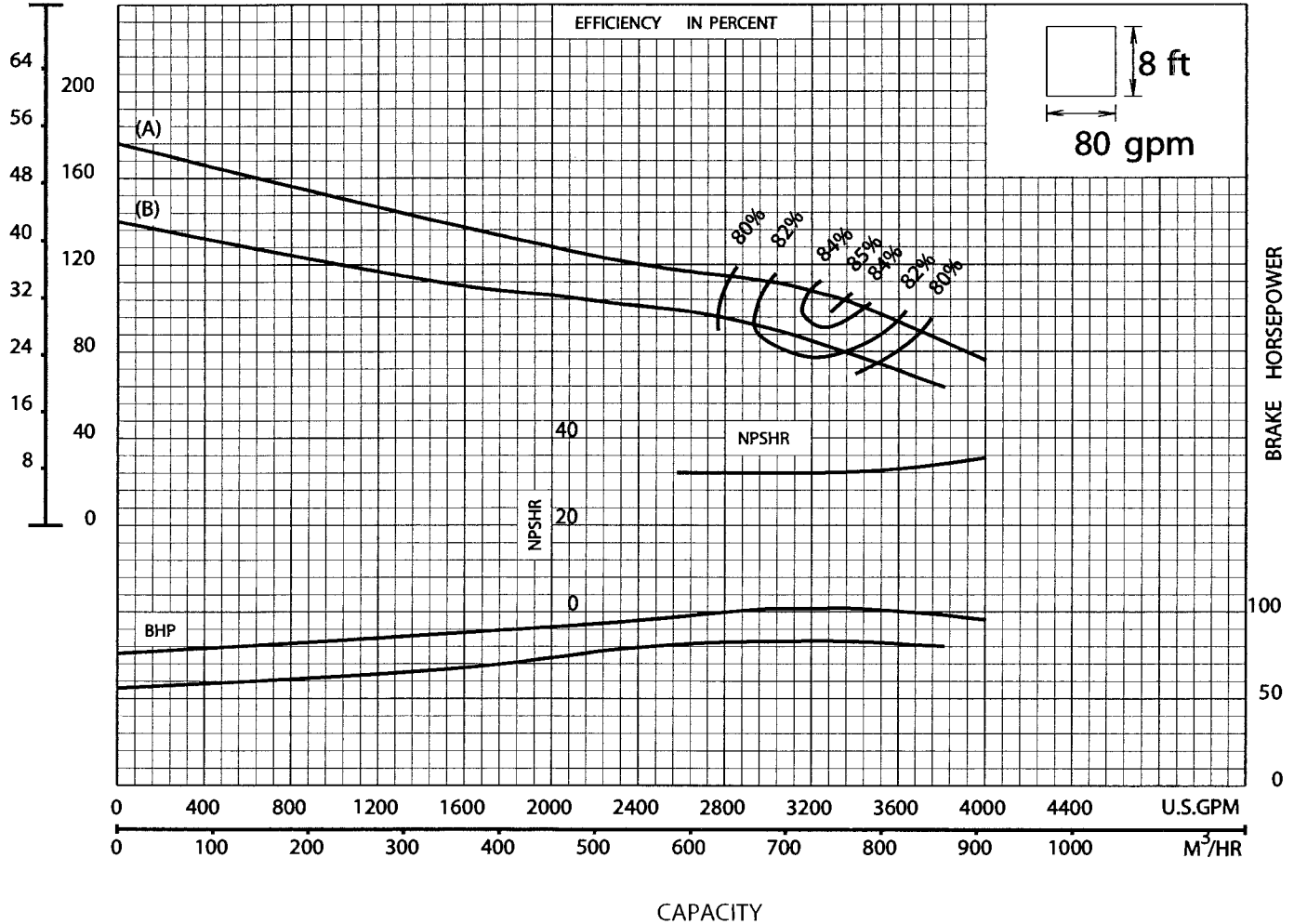
TURBINE PUMP CURVE

JUNE 2000

TDH
M. FT.

18LC 1760 RPM

PRELIMINARY



IMPELLER DATA

Impeller Number	3914	TRIM: (A) 13.188" X 20°
Material	BRONZE	(B) 12.250" X 20°
Type	CLOSED	
Thrust Factor	K=21.75	
Eye Area	46.0 sq. in.	
Weight	42.0 lb.	Minimum submergence above eye of bottom impeller 48 in.

EFFICIENCY CORRECTION

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

BOWL DATA

Bowl Number	3905 C.I./ENAM.
Bowl Dia.	17.750" max 17.500" min
Max. No. Stages	9
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	1.250 in
Max Operation P.S.I.	450

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.