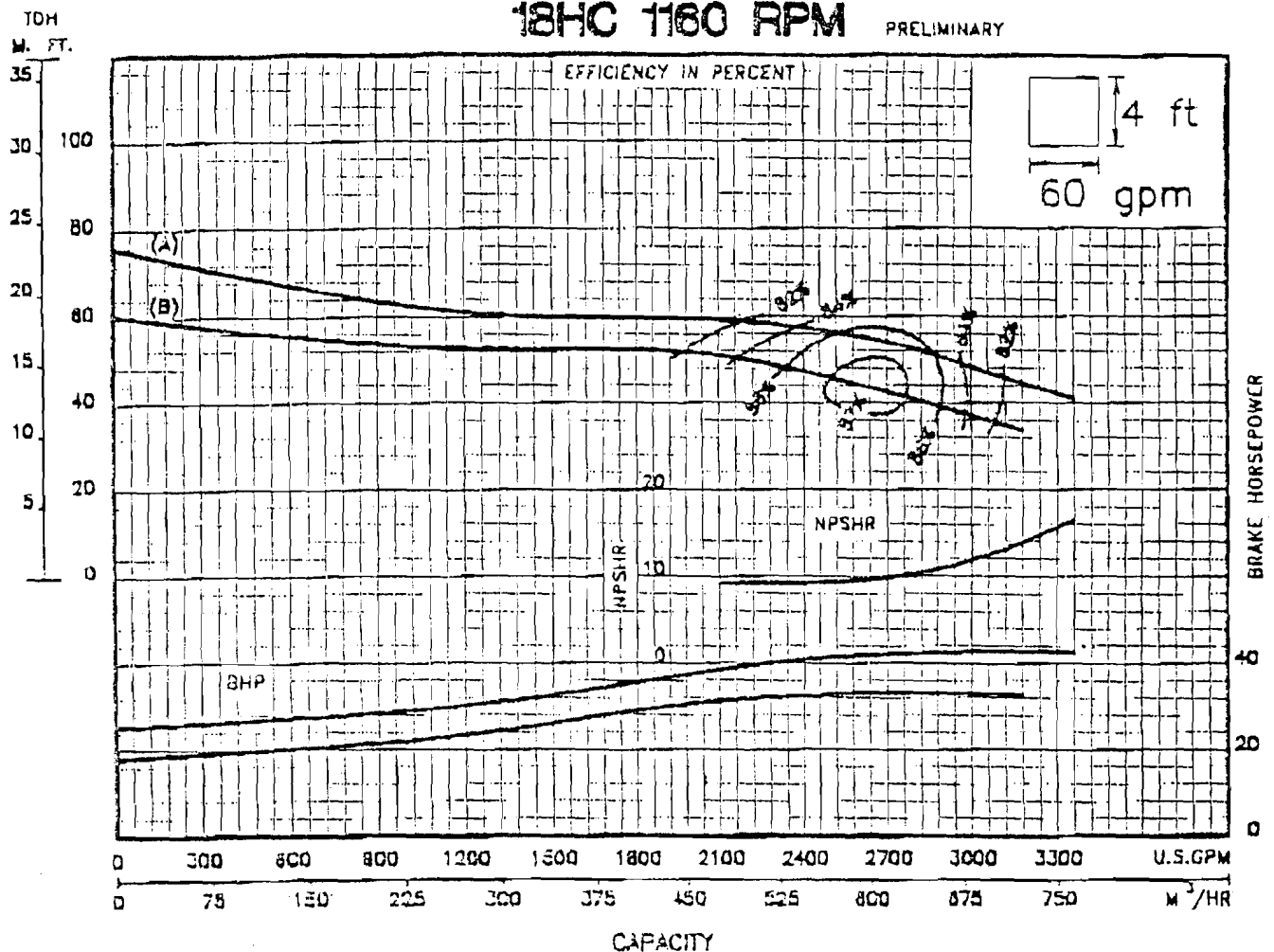


JOLINE.

TURBINE PUMP CURVE

JUNE 2000



IMPELLER DATA			
Impeller Number	39+1	TRIM: (A) 13.188" X 20"	
Material	BRONZE	(E) 12.250" X 20"	
Type	CLOSED		
Thrust Factor	K=23.5		
Eye Area	87.5 sq. in.		
Weight	42.0 lb.	Minimum submergence above eye of bottom impeller: 32 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	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	
Fluction Ball Size	18.000 in	
Max. Sphere Size	1.375 in	
Max Operation P.S.I.	500	

Performance based on pumping clear, fresh water at a temperature not over 86° F., and free of gas, air or abrasives, and with bowls properly adjusted and submerged.