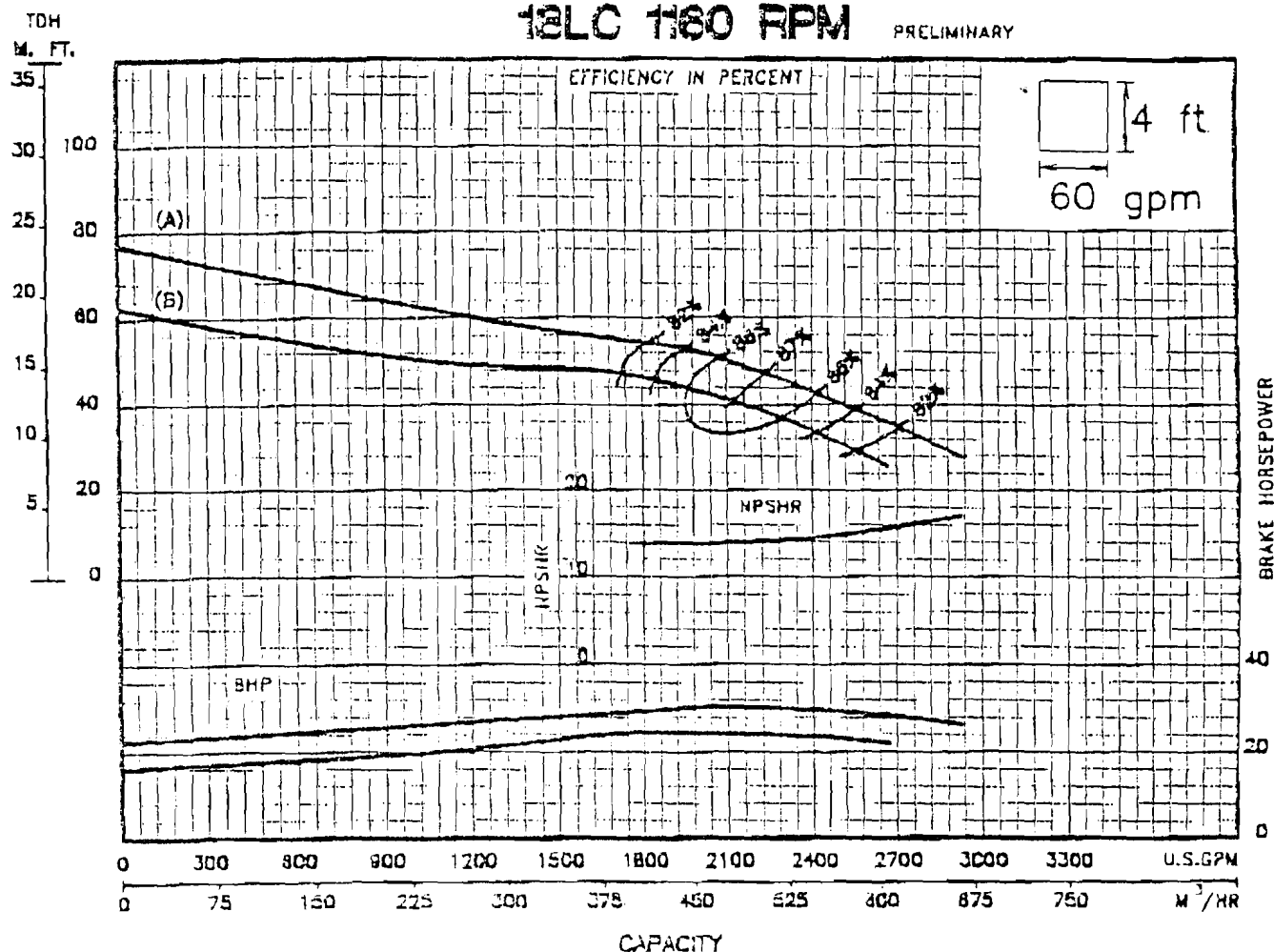


JOLINE.**TURBINE PUMP CURVE**

JUNE 2000



IMPELLER DATA			
Impeller Number	3914	TRIM: (A) 13.188" X 20"	
Material	BRONZE	(B) 12.250" X 20"	
Type	CLOSED		
Thrust Factor	X=21.75		
Eye Area	48.0 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	15
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 Ball Size	18.000 in
Max. Sphere Size	1.250 in
Max Operation P.S.I.	500

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