

JOLINE.

TURBINE PUMP CURVE

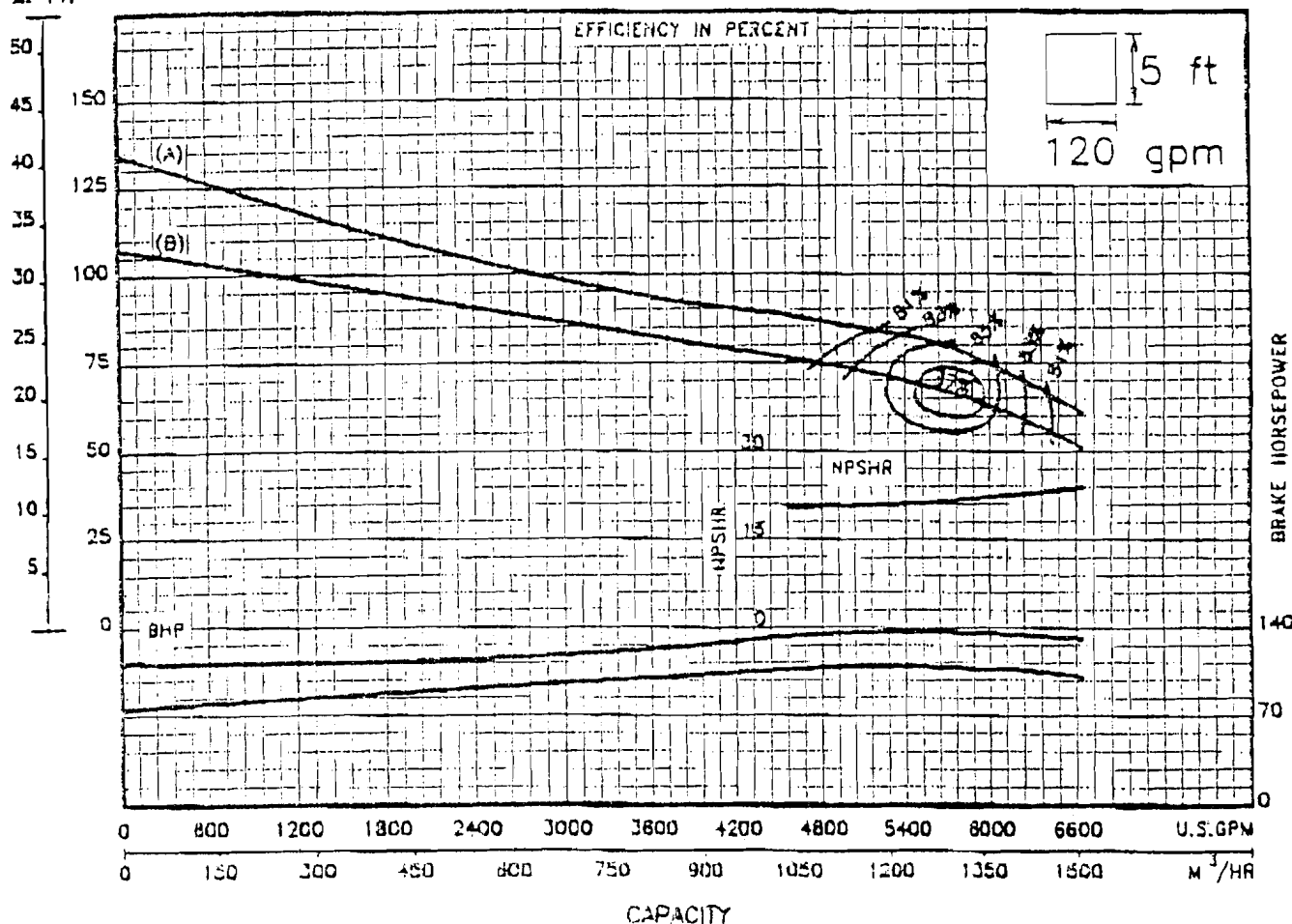
DECEMBER 2001



24MC 1160 RPM

PRELIMINARY

TDM
M. FT.



IMPELLER DATA				
Impeller Number	4874	TRIM: (A) 17.500" x 18"		
Material	BRONZE	(B) 16.250" x 18"		
Type	CLOSED			
Thrust Factor	K=41.2			
Eye Area	93.0 sq. in.	Minimum submergence above eye of bottom impeller: 32 in.		
Weight	82.0 lb.			

EFFICIENCY CORRECTION				
Number of Bowls	1	2	3	
Change in flow	-2	-1	0	
Change in efficiency may affect both head and horsepower.				

BOWL DATA	
Bowl Number	5329
Bowl Dia.	24.000"max 23.750"min
Max. No. Stages	8
One Stage Weight	1150 lb
Add'l Stage Weight	850 lb
Std. Shaft Dia.	2.688 in
Std. Lateral	0.938 in
Discharge Size	14-16 in
Suction Bell Size	24.750 in
Max Sphere Size	2.000 in
Max Operation P.E.I.	250

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.