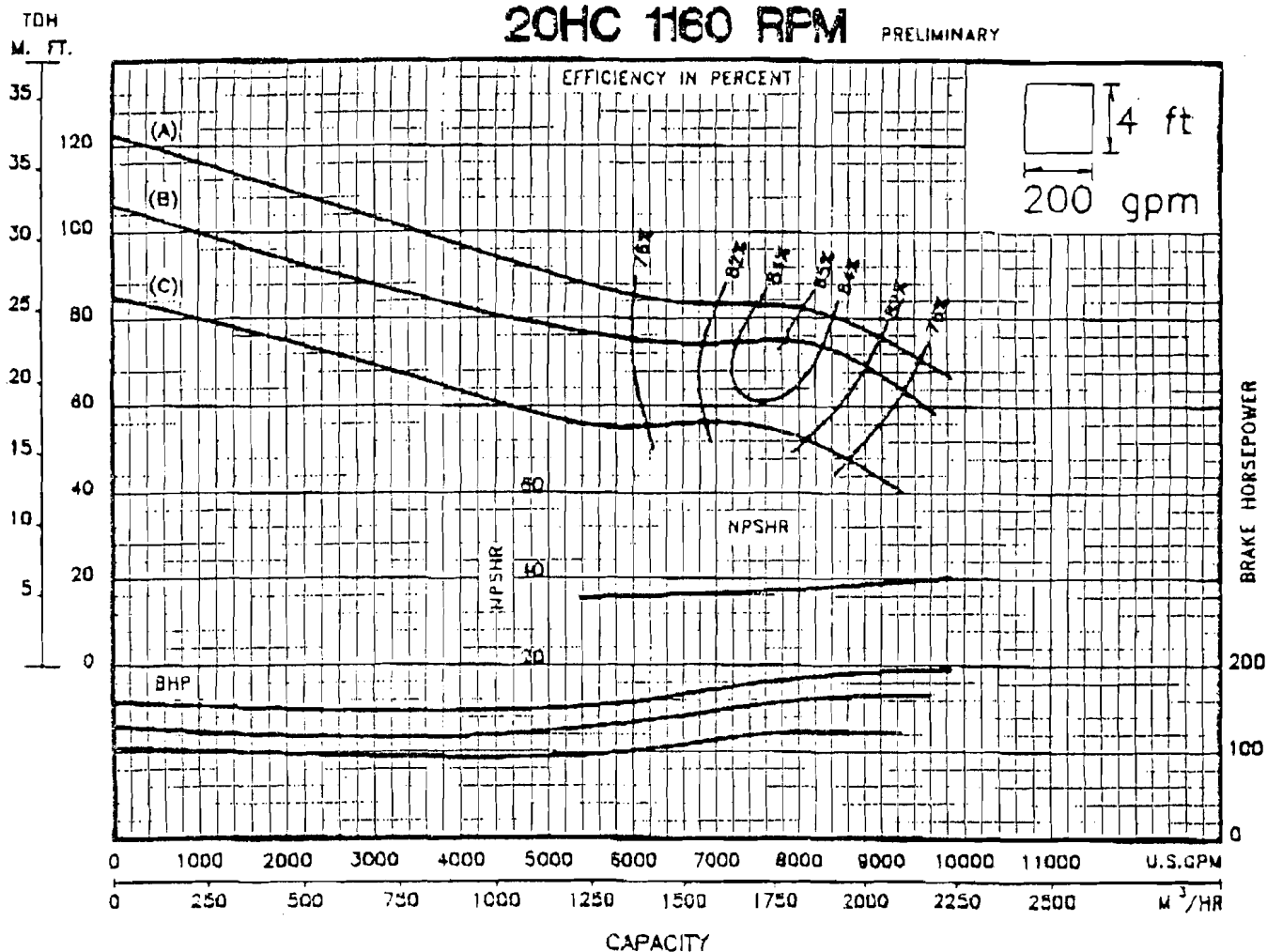


JOLINE.

TURBINE PUMP CURVE

FEBRUARY 2001



IMPELLER DATA			
Impeller Number	3987	TRIM: (A) 18.750" X 27.5"	
Material	BRONZE	(B) 16.250" X 27.5"	
Type	CLOSED	(C) 15.313" X 27.5"	
Thrust Factor	K=58.0	Minimum submergence above eye of bottom impeller: 32 in.	
Eye Area	112.5 sq. in.		
Weight	94.0 lb.		

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

BOWL DATA		
Bowl Number	3988 C.I.	
Bowl Dia.	20.000"max 19.750"min	
Max No. Stages	4	
One Stage Weight	845	lb
Add'l Stage Weight	560	lb
Std. Shaft Dia.	2.438	in
Std. Lateral	0.625	in
Discharge Size	14-16	in
Suction Bell Size	23.313	in
Max. Sphere Size	2.00	in
Max Operation P.S.I.	250	

Performance based on pumping clean, fresh water at a temperature not over 85° F., and free of gas, air or abrasives, and with bowls properly adjusted and submerged.