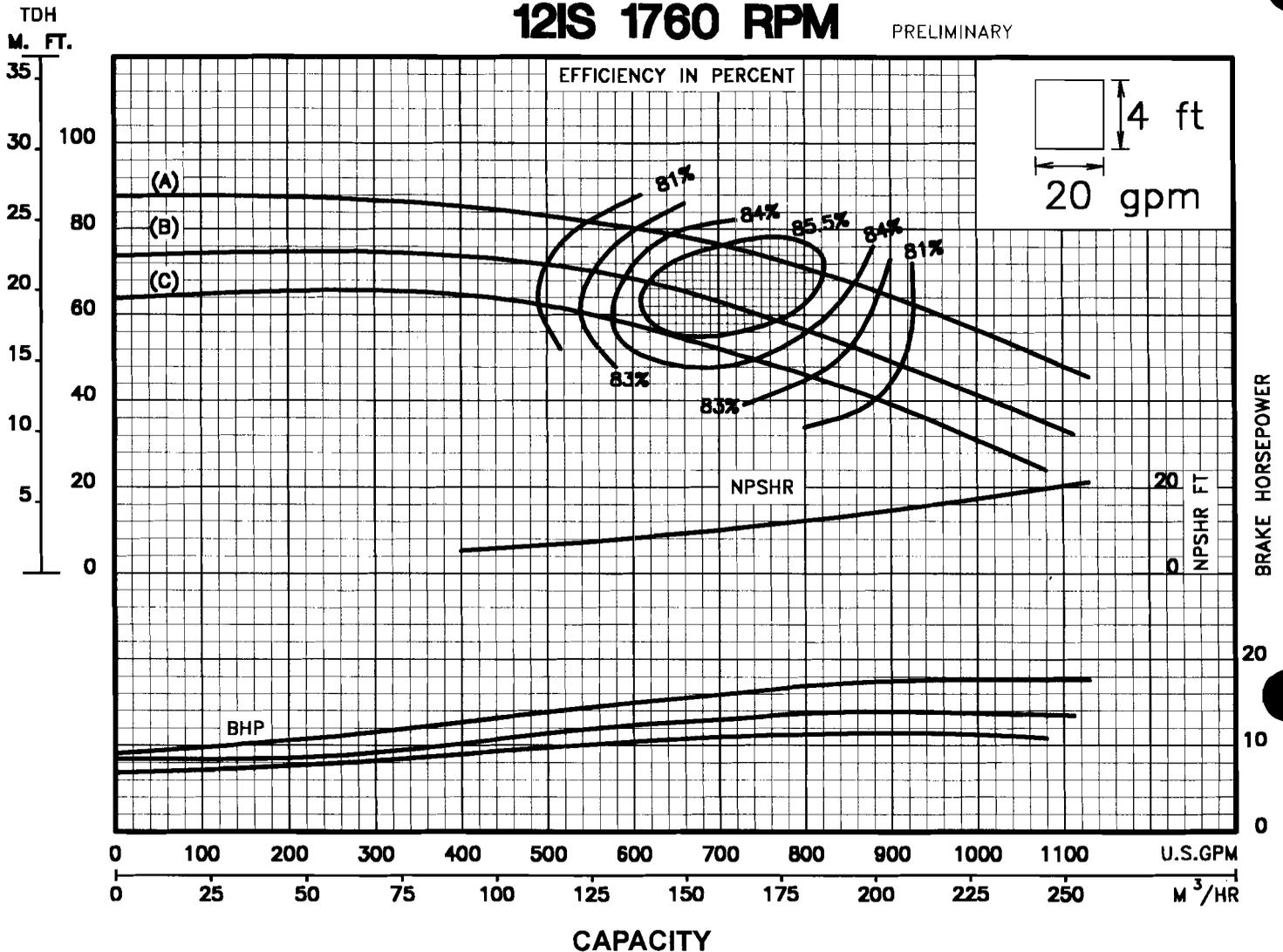


12IS 1760 RPM

PRELIMINARY



IMPELLER DATA	
Impeller Number: 2997	TRIM: (A) 9.250 x 23"
Material: BRONZE	(B) 8.750 x 23"
Type: SEMI-OPEN	(C) 8.250 x 23"
Thrust Factor: K=8.2	
Eye Area: 18.14 sq. in.	
Weight: 9.5 lb.	Minimum submergence above eye of top impeller: 30 in.

BOWL DATA	
Bowl Number	2994 C.I./ENAM.
Bowl Dia.	11.563" max 11.250" min
Max. No. Stages	19
One Stage Weight	340 lb
Add'l Stage Weight	100 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.625 in
Discharge Size	6-8-10 in
Suction Size	8 - 10 in
Max. Sphere Size	0.625 in
Max. Operation P.S.I.	584 (SPECIAL)

EFFICIENCY CORRECTION				
Number of Bowls	1	2	3	4
Change as follows	-4	-3	-2	-1
Change in efficiency may affect both head and horsepower.				

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.