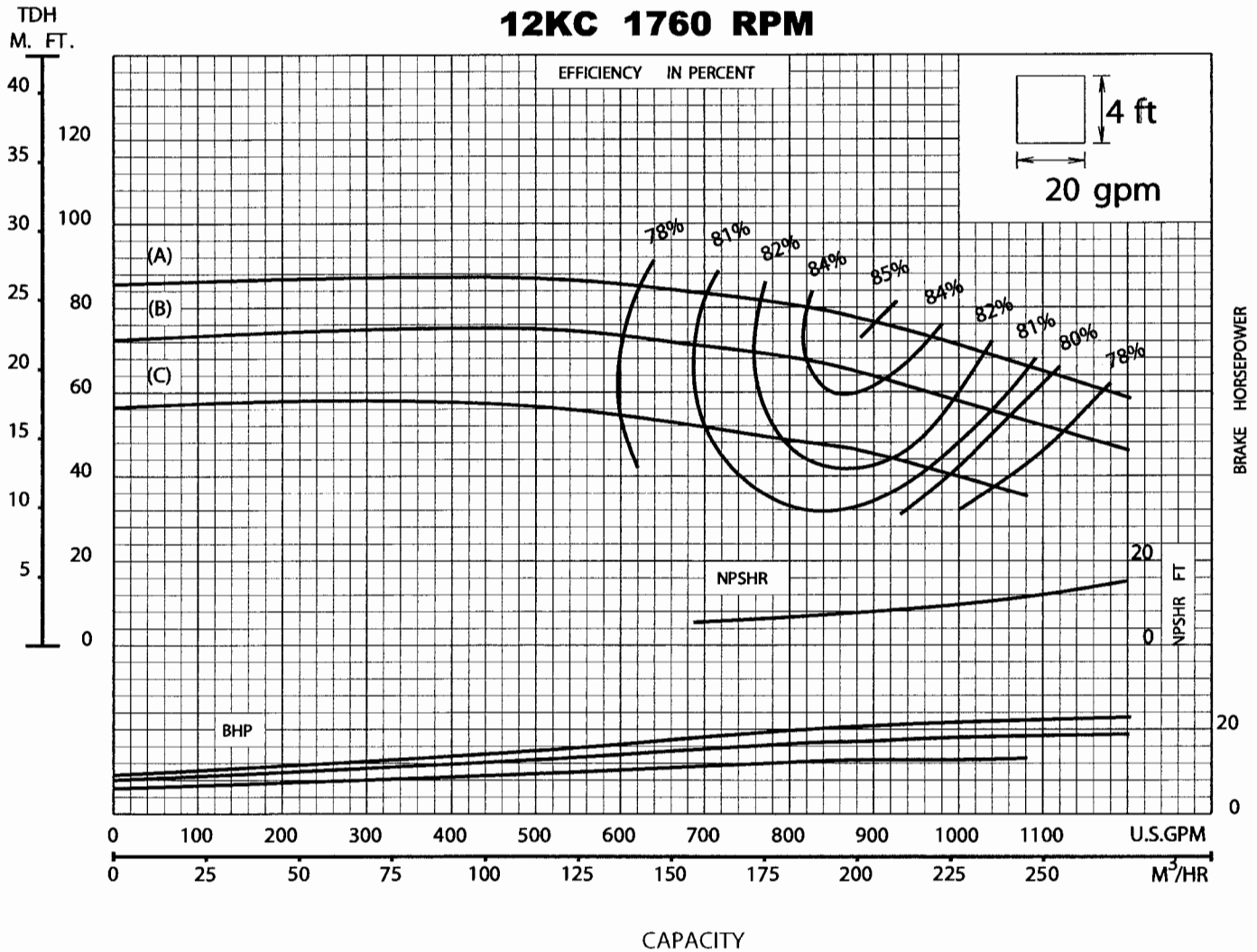




TURBINE PUMP CURVE

NOVEMBER 1996



IMPELLER DATA

Impeller Number	2991	TRIM: (A) 9.313 x 23
Material	BRONZE	(B) 8.750 x 23
Type	CLOSED	(C) 7.938 x 23
Thrust Factor	K= 6.50	
Eye Area	18.14 sq. in.	Minimum submergence above eye of bottom impeller: 30 in.
Weight	16.00 lb.	

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4	5
Change as follows	-4	-3	-2	-1	-0
Change in efficiency may affect both head and horsepower.					

BOWL DATA

Bowl Number	2994 C.I./ENAM.	
Bowl Dia.	12.000" max	11.500" 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)	

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.