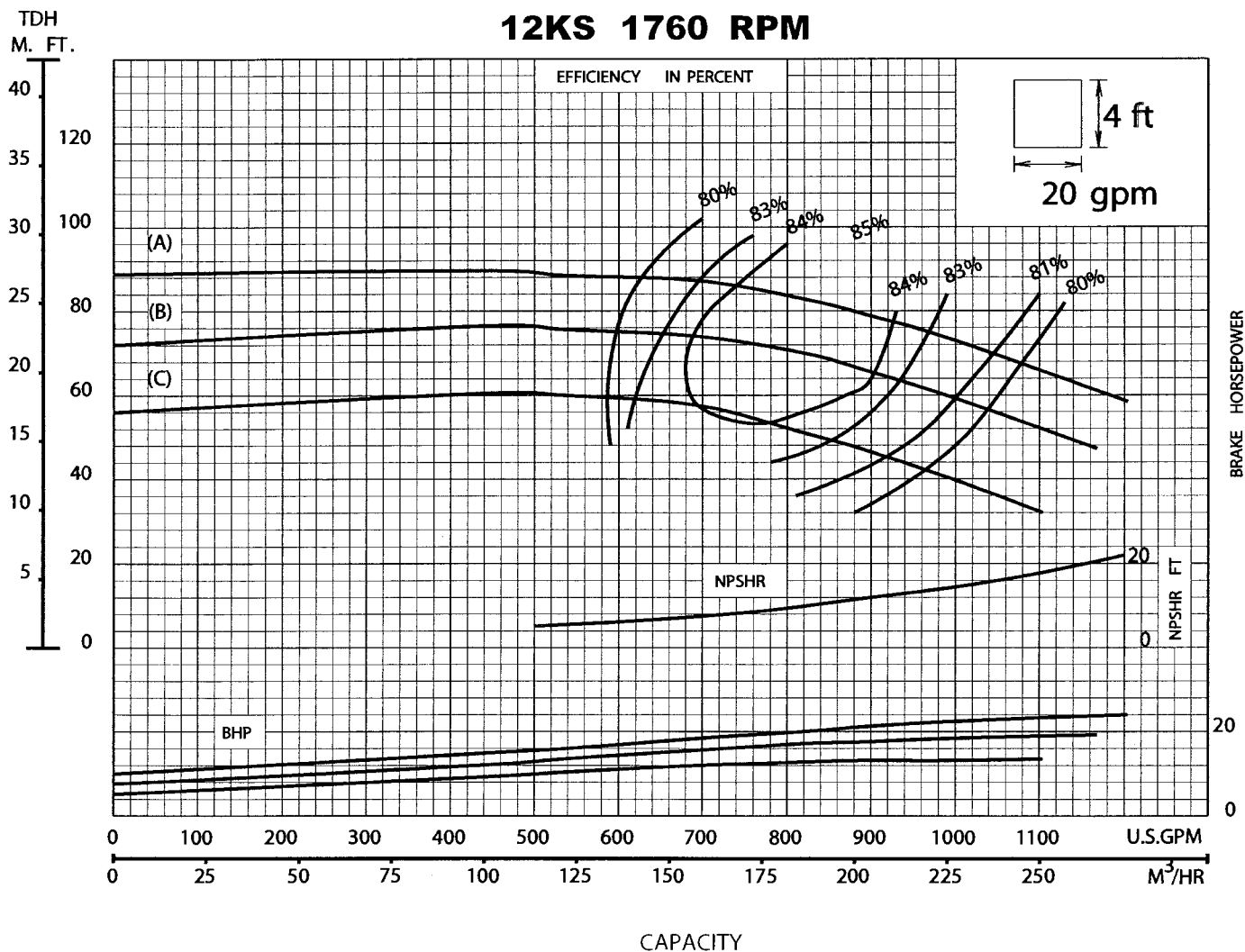




TURBINE PUMP CURVE

MARCH 1997



IMPELLER DATA

Impeller Number	2992	TRIM: (A) 9.313 x 23
Material	BRONZE	(B) 8.750 x 23
Type	SEMI-OPEN	(C) 7.938 x 23
Thrust Factor	K= 7.75	
Eye Area	20.38 sq. in.	
Weight	9.00 lb.	Minimum submergence above eye of top impeller: 30 in.

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.

BOWL DATA

Bowl Number	2994 C.I./ENAM.
Bowl Dia.	12.000"max 11.500"min
Max. No. Stages	16
One Stage Weight	340 lb
Add'l Stage Weight	100 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.500 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)