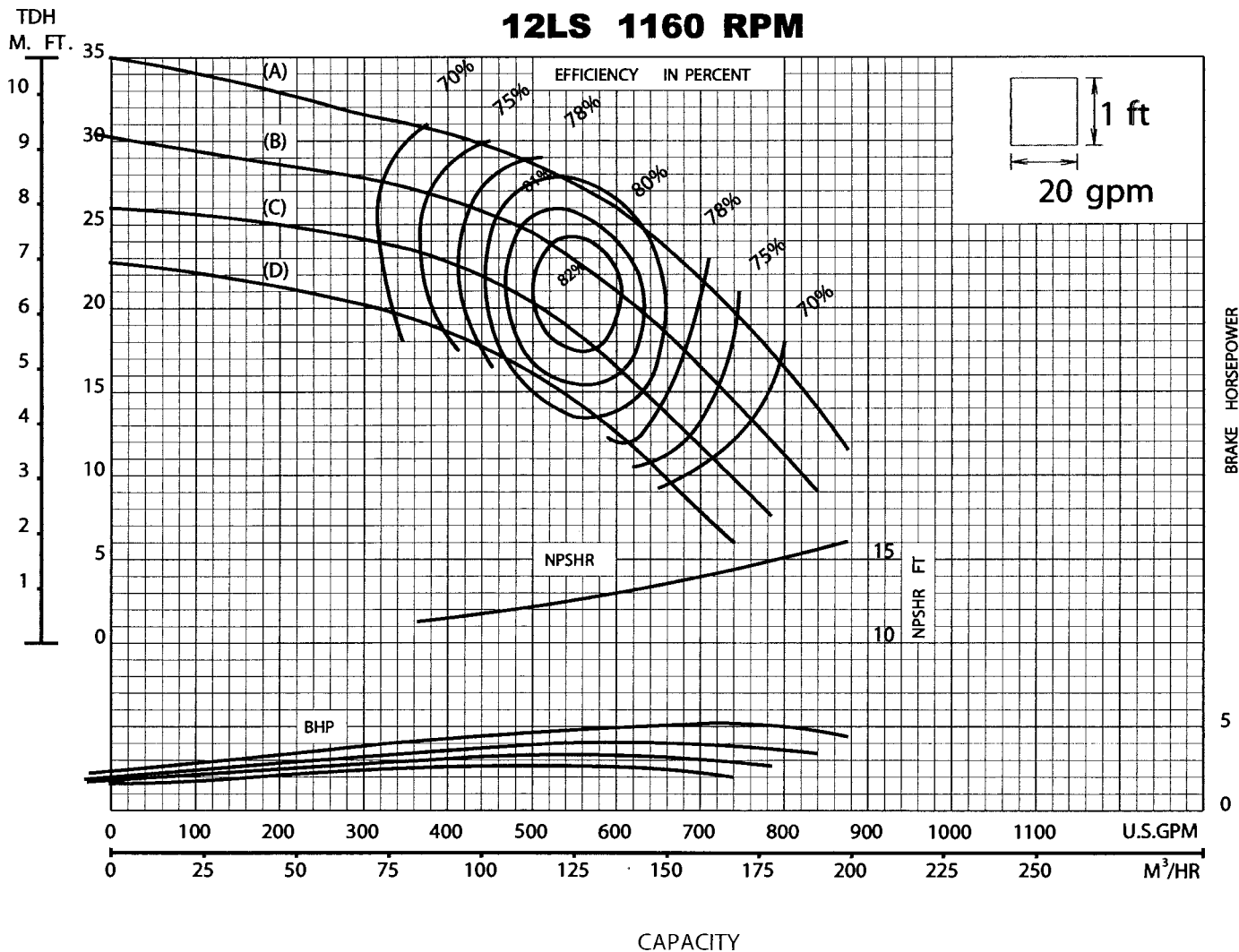




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	3779	TRIM:	(A) 9.375" X 21.5°
Material	BRONZE		(B) 8.750" X 21.5°
Type	SEMI-OPEN		(C) 8.250" X 21.5°
Thrust Factor	K=12.50		(D) 7.750" X 21.5°
Eye Area	20.10 sq. in.	Minimum submergence above eye of top impeller: 30 in.	
Weight	8.13 lb.		

BOWL DATA

Bowl Number	2952-S.C.I./ENAM.
Bowl Dia.	11.563"max 11.250"min
Max. No. Stages	22
One Stage Weight	340 lb
Add'l Stage Weight	100 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.875 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	-2	-1	0

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.