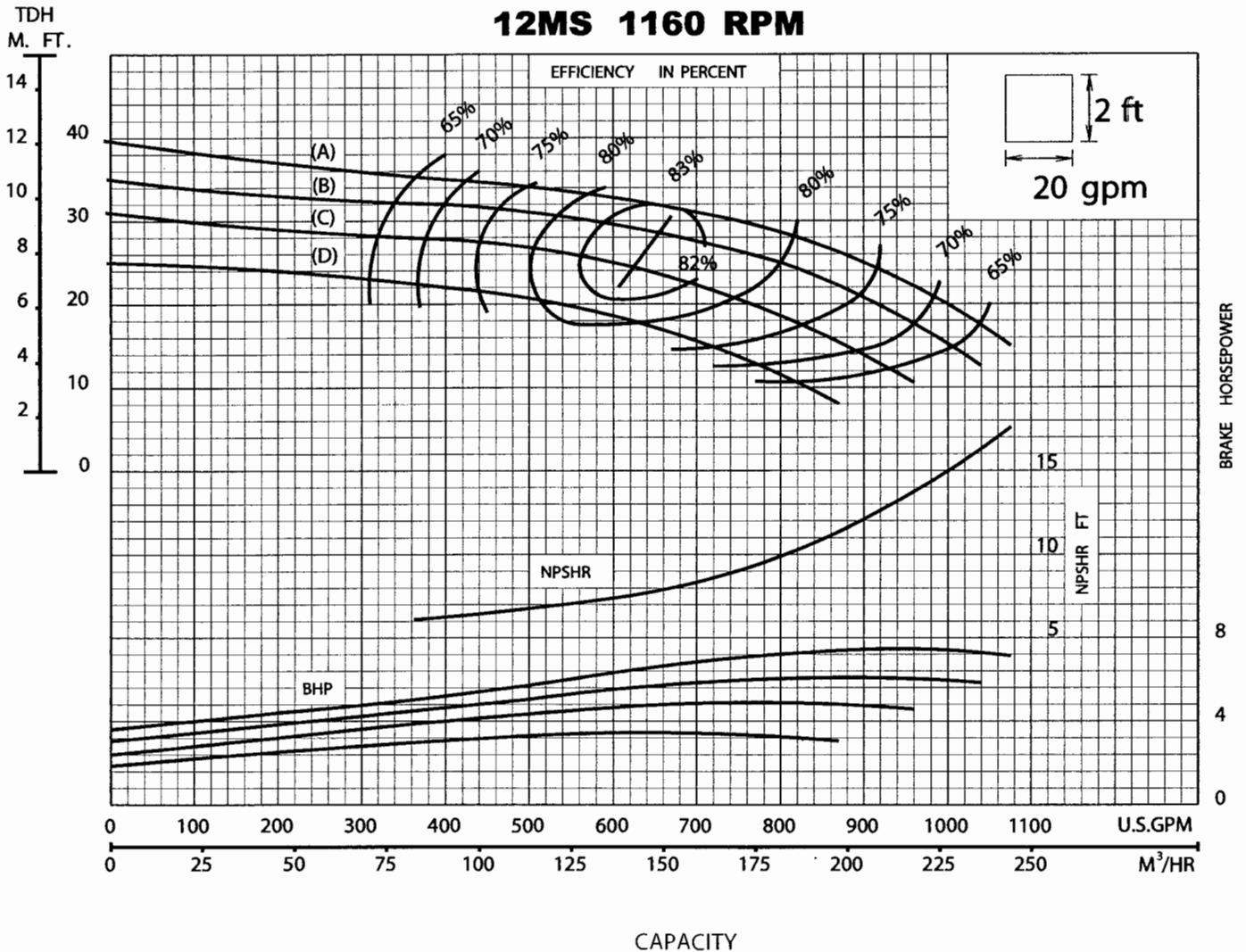




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	2956	TRIM: (A) 9.375" X 21.5°
Material	BRONZE	(B) 9.000" X 21.5°
Type	SEMI-OPEN	(C) 8.625" X 21.5°
Thrust Factor	K=12.50	(D) 8.000" X 21.5°
Eye Area	20.10 sq. in.	
Weight	10.00 lb.	

Minimum submergence
above eye of top
impeller: 30 in.

EFFICIENCY CORRECTION

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

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	0.750 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.