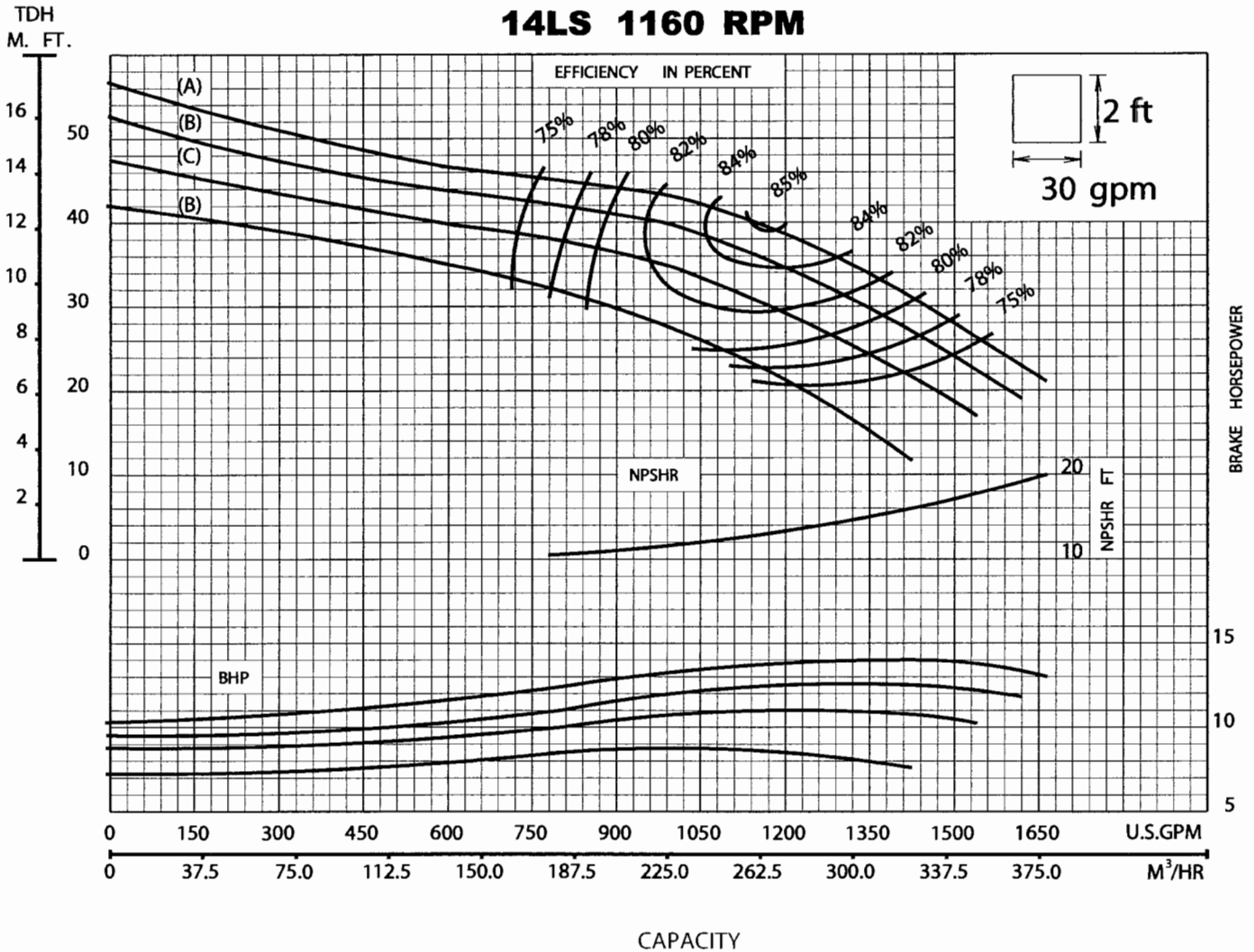




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	3107	TRIM: (A) 11.313" X 23°
Material	BRONZE	(B) 11.000" X 23°
Type	SEMI-OPEN	(C) 10.688" X 23°
Thrust Factor	K=19.70	(D) 10.313" X 23°
Eye Area	31.50 sq. in.	Minimum submergence above eye of top impeller: 30 in.
Weight	18.50 lb.	

BOWL DATA

Bowl Number	3106-S,C.I./ENAM.
Bowl Dia.	13.500"max 13.250"min
Max. No. Stages	19
One Stage Weight	490 lb
Add'l Stage Weight	175 lb
Std. Shaft Dia.	1.938 in
Std. Lateral	0.875 in
Discharge Size	10-12 in
Suction Size	10-12 in
Max. Sphere Size	0.750 in
Max Operation P.S.I.	540 (special)

EFFICIENCY CORRECTION

Number of Bowls	1	2	3
Change as follows	-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.