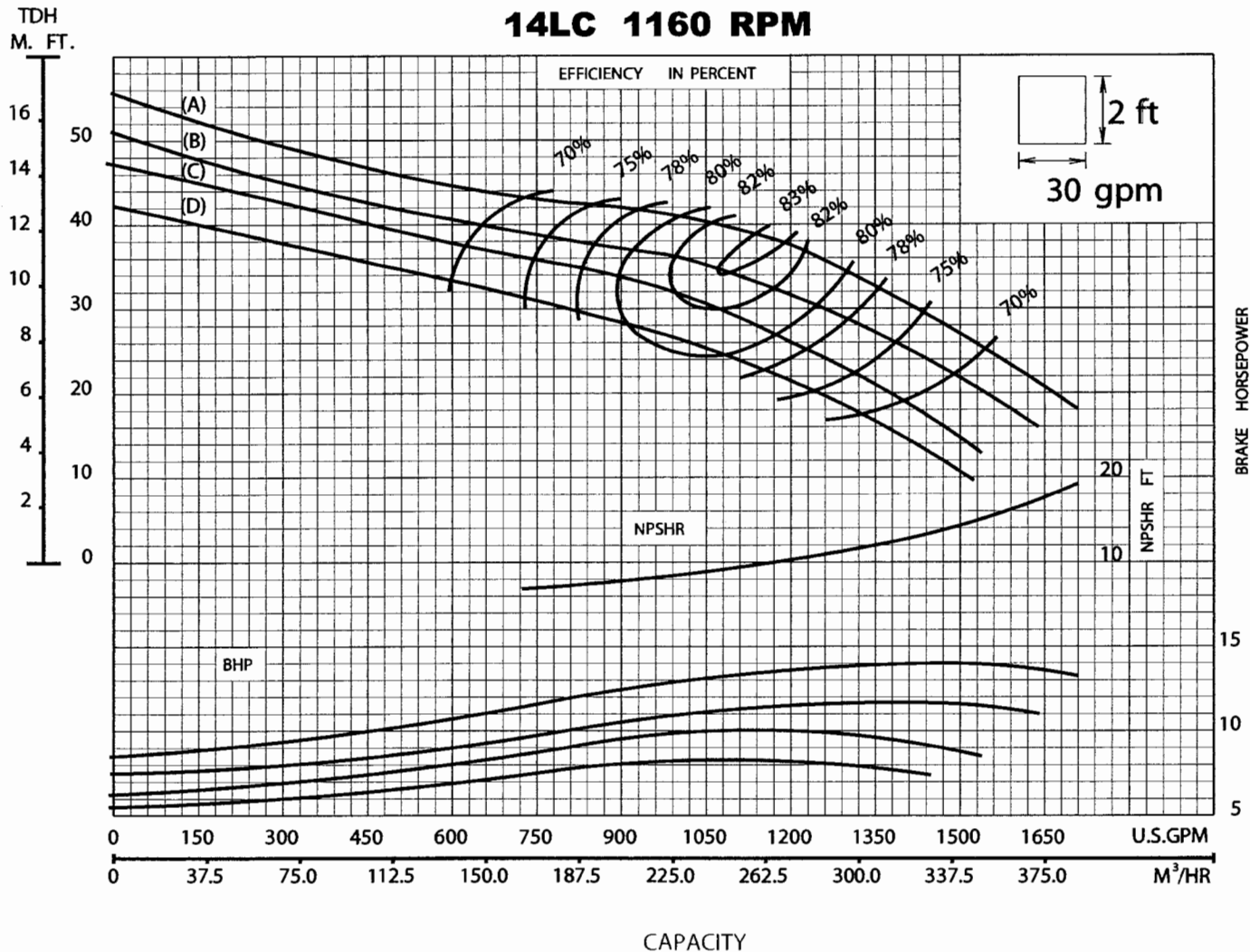




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	3105	TRIM: (A) 11.313" X 23°
Material	BRONZE	(B) 11.000" X 23°
Type	CLOSED	(C) 10.688" X 23°
Thrust Factor	K=17.20	(D) 10.313" X 23°
Eye Area	31.50 sq. in.	Minimum submergence above eye of bottom impeller: 30 in.
Weight	28.00 lb.	

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.				

BOWL DATA

Bowl Number	3106 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)

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.