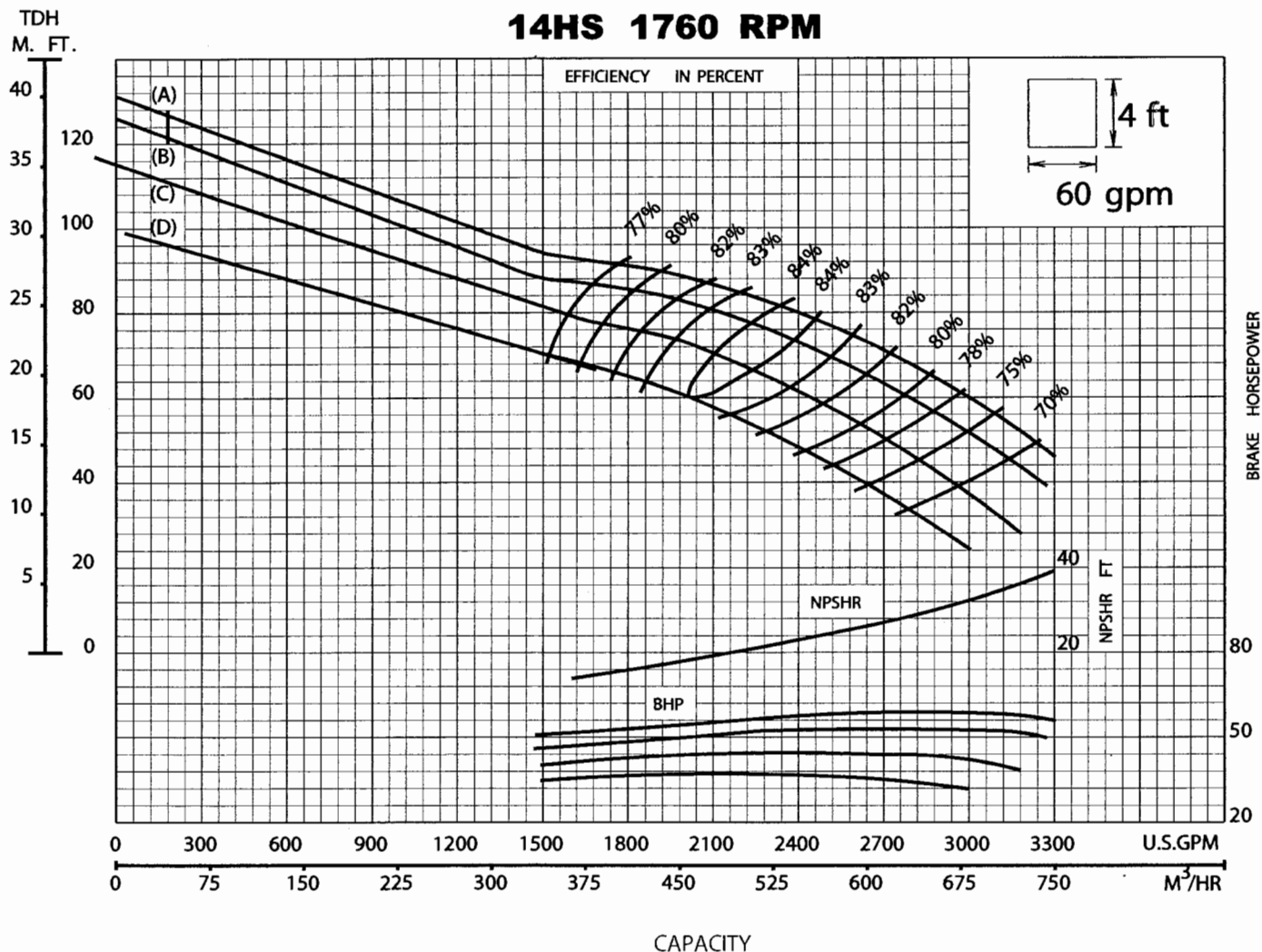




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	3029	TRIM:	(A) 11.313" X 32.5°
Material	BRONZE		(B) 11.125" X 32.5°
Type	SEMI-OPEN		(C) 10.844" X 32.5°
Thrust Factor	K=25.20		(D) 10.500" X 32.5°
Eye Area	43.85 sq. in.	Minimum submergence above eye of top impeller 32 in.	
Weight	21.25 lb.		

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	3042-S,C.I./ENAM.
Bowl Dia.	13.500"max 13.250"min
Max. No. Stages	9
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	1.250 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.