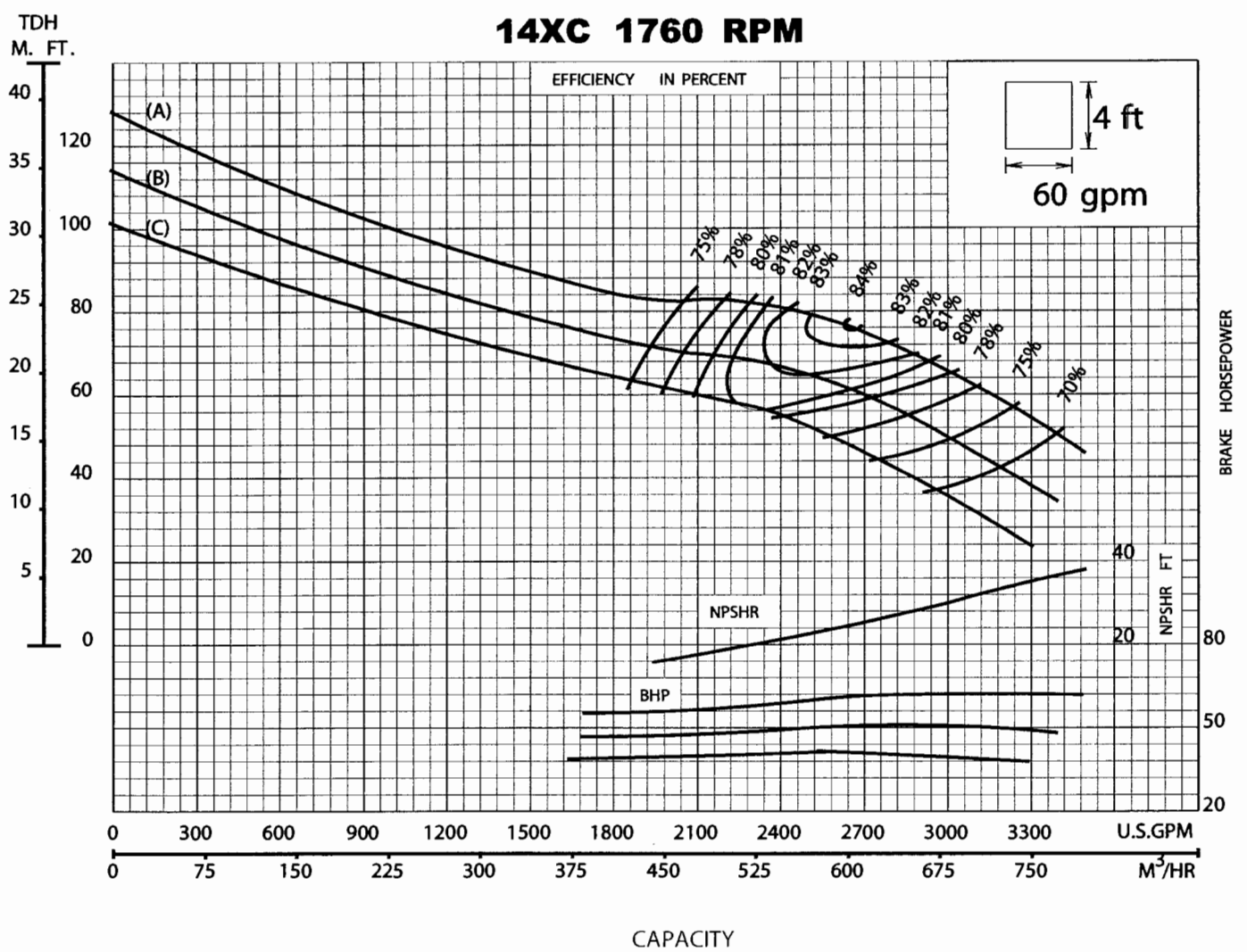




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	3086	TRIM: (A) 11.313" X 32.5°
Material	BRONZE	(B) 11.000" X 32.5°
Type	CLOSED	(C) 10.625" X 32.5°
Thrust Factor	K=21.80	
Eye Area	40.90 sq. in.	
Weight	29.25 lb.	

Minimum submergence
above eye of bottom
impeller: 32 in.

BOWL DATA

Bowl Number	3042 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)

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4
Change as follows	-5	-3	-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.