

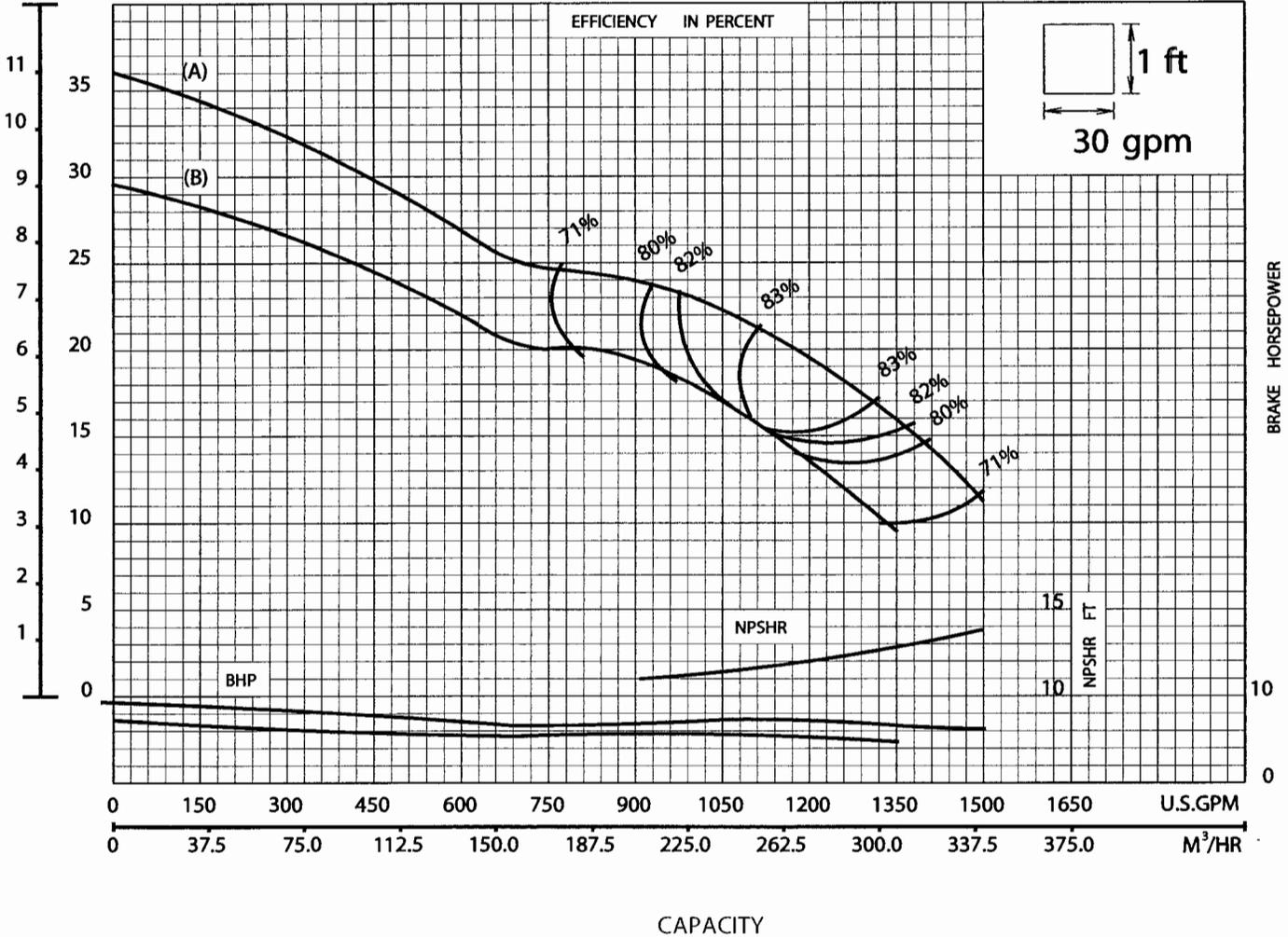


# TURBINE PUMP CURVE

JANUAR Y 1995

TDH  
M. FT.

## 12XS 1160 RPM



### IMPELLER DATA

Impeller Number	3374	TRIM: (A) 9.563" X 26.5°
Material	BRONZE	(B) 8.875" X 26.5°
Type	SEMI-OPEN	
Thrust Factor	K=20.80	
Eye Area	35.60 sq. in.	
Weight	11.50 lb.	Minimum submergence above eye of top impeller: 30 in.

### BOWL DATA

Bowl Number	3361 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	0.875 in
Discharge Size	8 - 10 in
Suction Size	8 - 10 in
Max. Sphere Size	1.000 in
Max Operation P.S.I.	584 (special)

### 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.

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.