

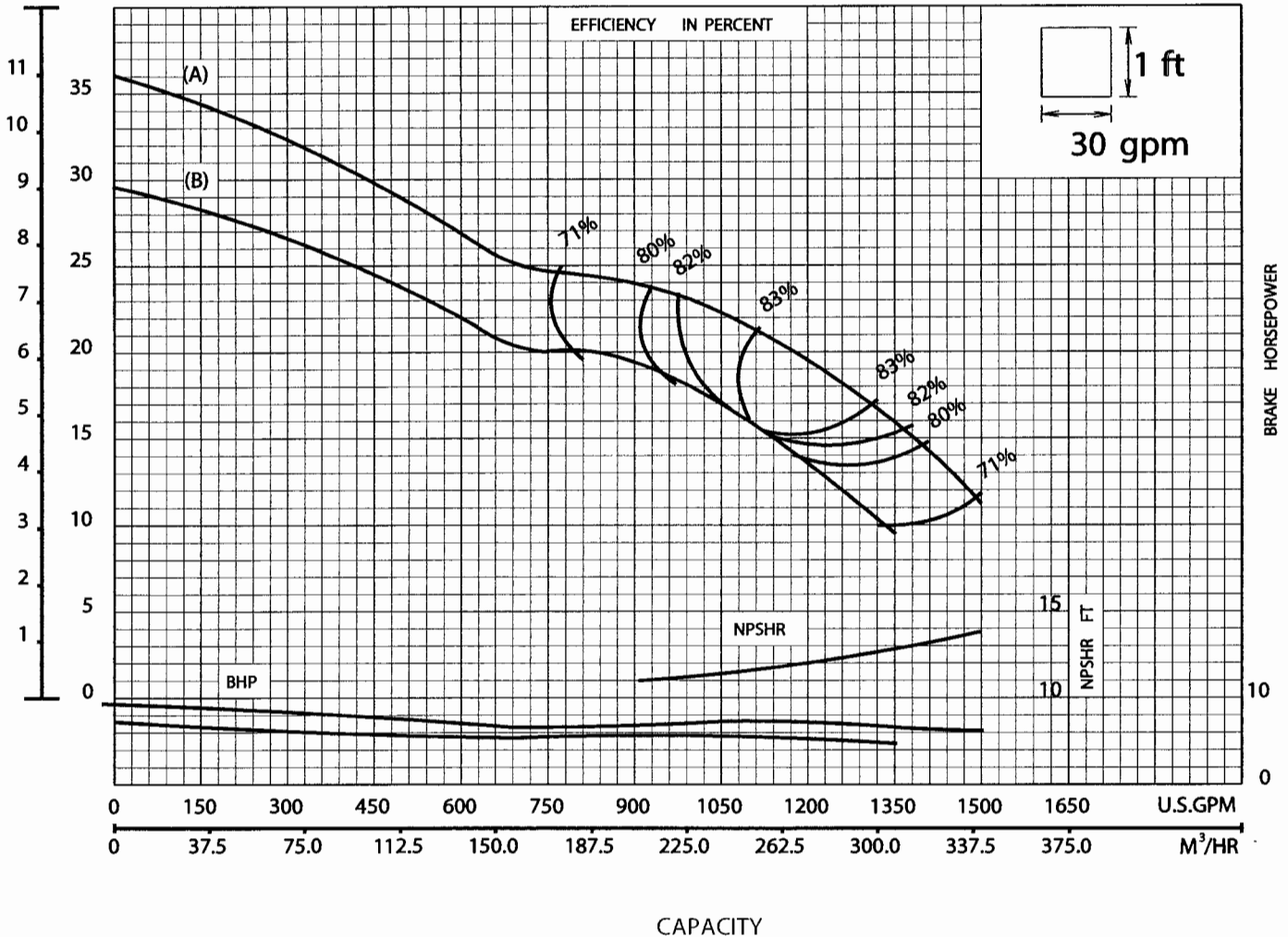


TURBINE PUMP CURVE

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.

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 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)

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.