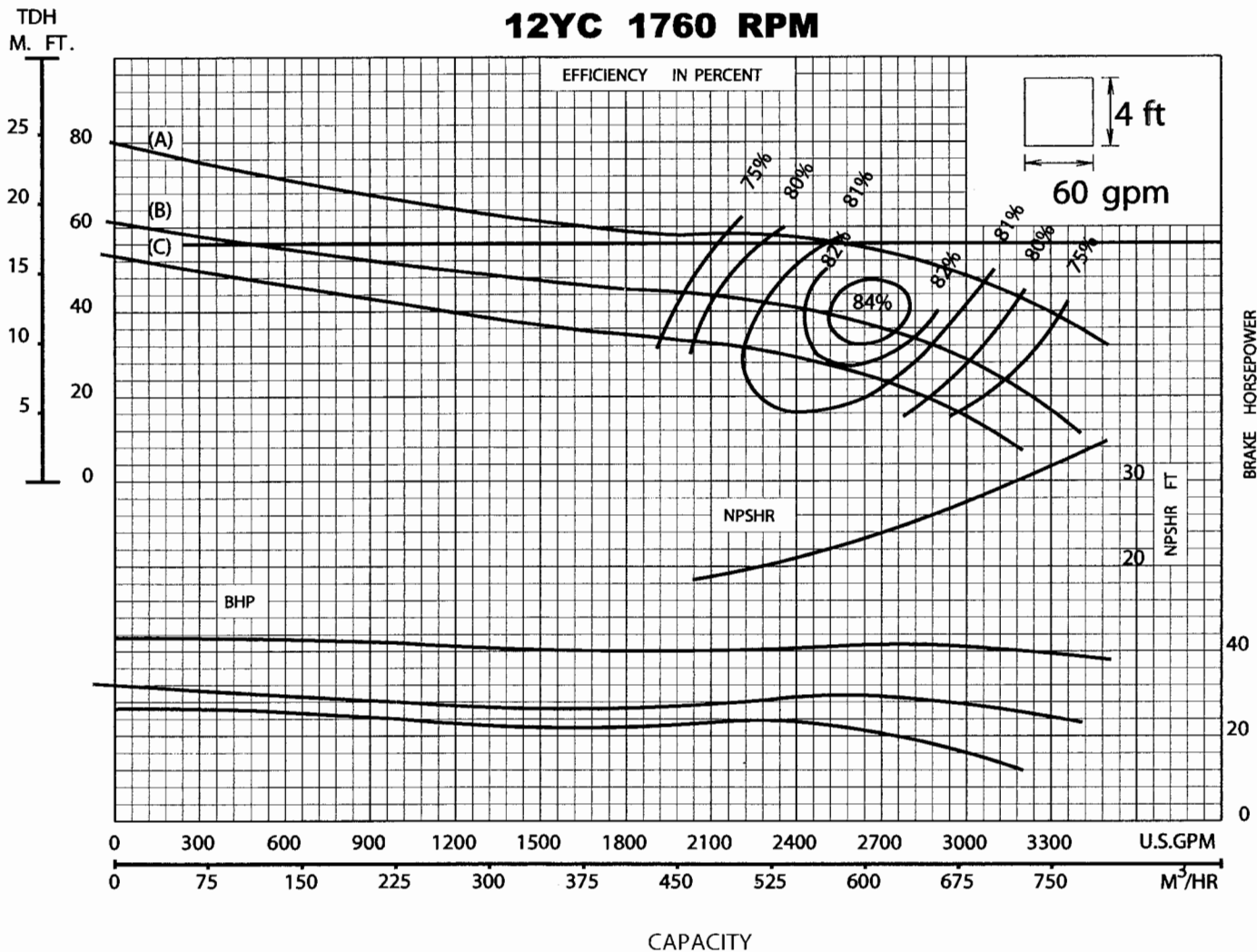




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number 4778 TRIM: (A) 9.797" X 35°
 Material BRONZE (B) 9.203" X 35°
 Type CLOSED (C) 8.734" X 35°

Thrust Factor K=14.20

Eye Area 38.00 sq. in.

Weight 19.00 lb.

Minimum submergence
above eye of bottom
impeller: 36 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.

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.

BOWL DATA

Bowl Number 4772 C.I./ENAM.
 Bowl Dia. 12.188"max 11.750"min
 Max. No. Stages 9
 One Stage Weight 415 lb
 Add'l Stage Weight 140 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 1.500 in
 Max Operation P.S.I. 584 (special)