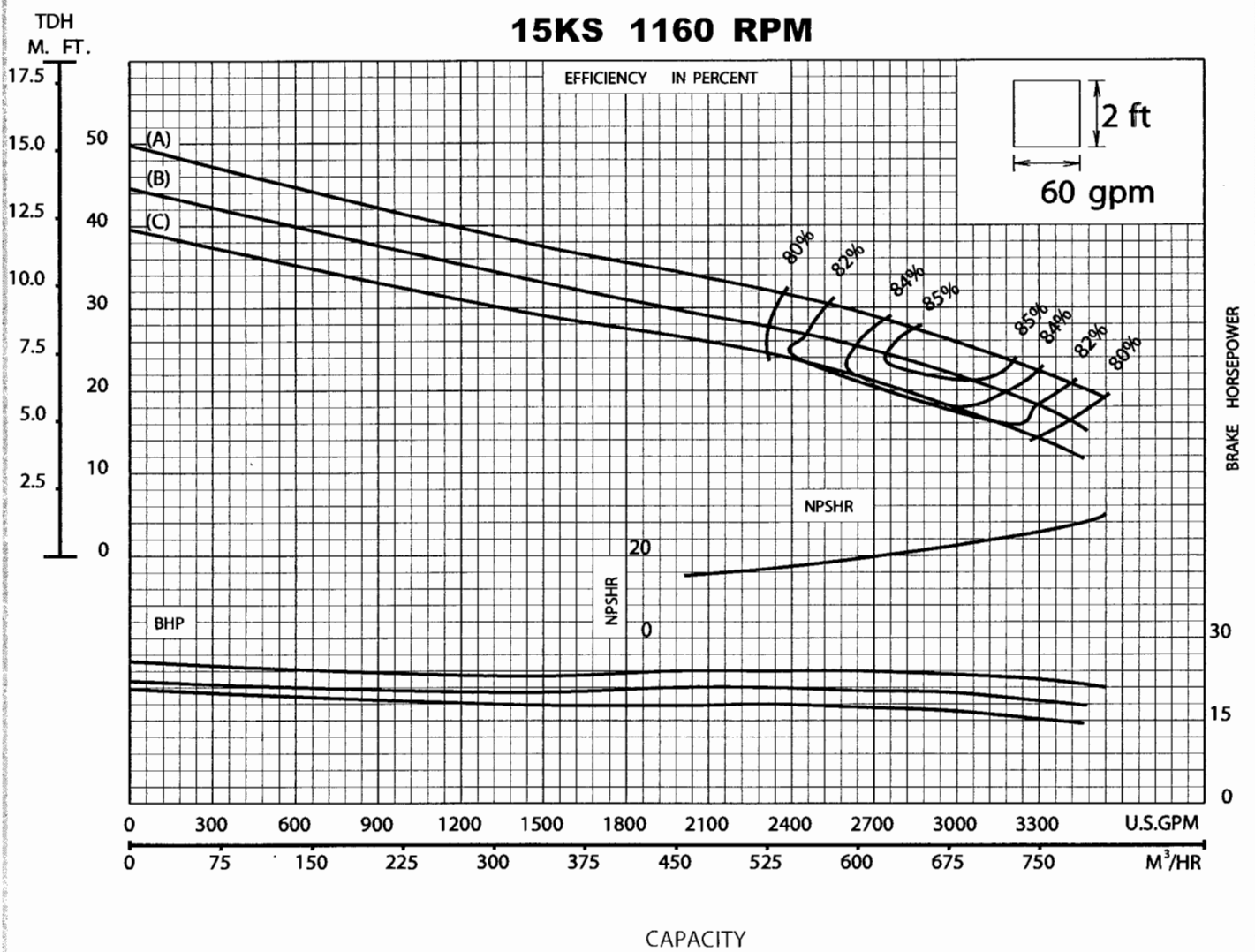




# TURBINE PUMP CURVE

OCT OBER 1998



## IMPELLER DATA

|                 |               |                         |
|-----------------|---------------|-------------------------|
| Impeller Number | 0004-S        | TRIM: (A) 11.850" X 34° |
| Material        | BRONZE        | (B) 11.438" X 34°       |
| Type            | SEMI-OPEN     | (C) 11.000" X 34°       |
| Thrust Factor   | K=30.00       |                         |
| Eye Area        | 63.60 sq. in. |                         |
| Weight          | 21.00 lb.     |                         |

Minimum submergence  
above eye of bottom  
impeller: 36 in.

## EFFICIENCY CORRECTION

|                   |    |    |   |
|-------------------|----|----|---|
| Number of Bowls   | 1  | 2  | 3 |
| Change as follows | -2 | -1 | 0 |

Change in efficiency may affect both head and horsepower.

## BOWL DATA

|                      |                         |
|----------------------|-------------------------|
| Bowl Number          | 0001-S, C.I./ENAM.      |
| Bowl Dia.            | 15.250" max 14.750" min |
| Max. No. Stages      | 14                      |
| One Stage Weight     | 375 lb                  |
| Add'l Stage Weight   | 170 lb                  |
| Std. Shaft Dia.      | 1.938 in                |
| Std. Lateral         | 0.688 in                |
| Discharge Size       | 10-12 in                |
| Suction Size         | 10-12 in                |
| Max. Sphere Size     | 2.250 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.