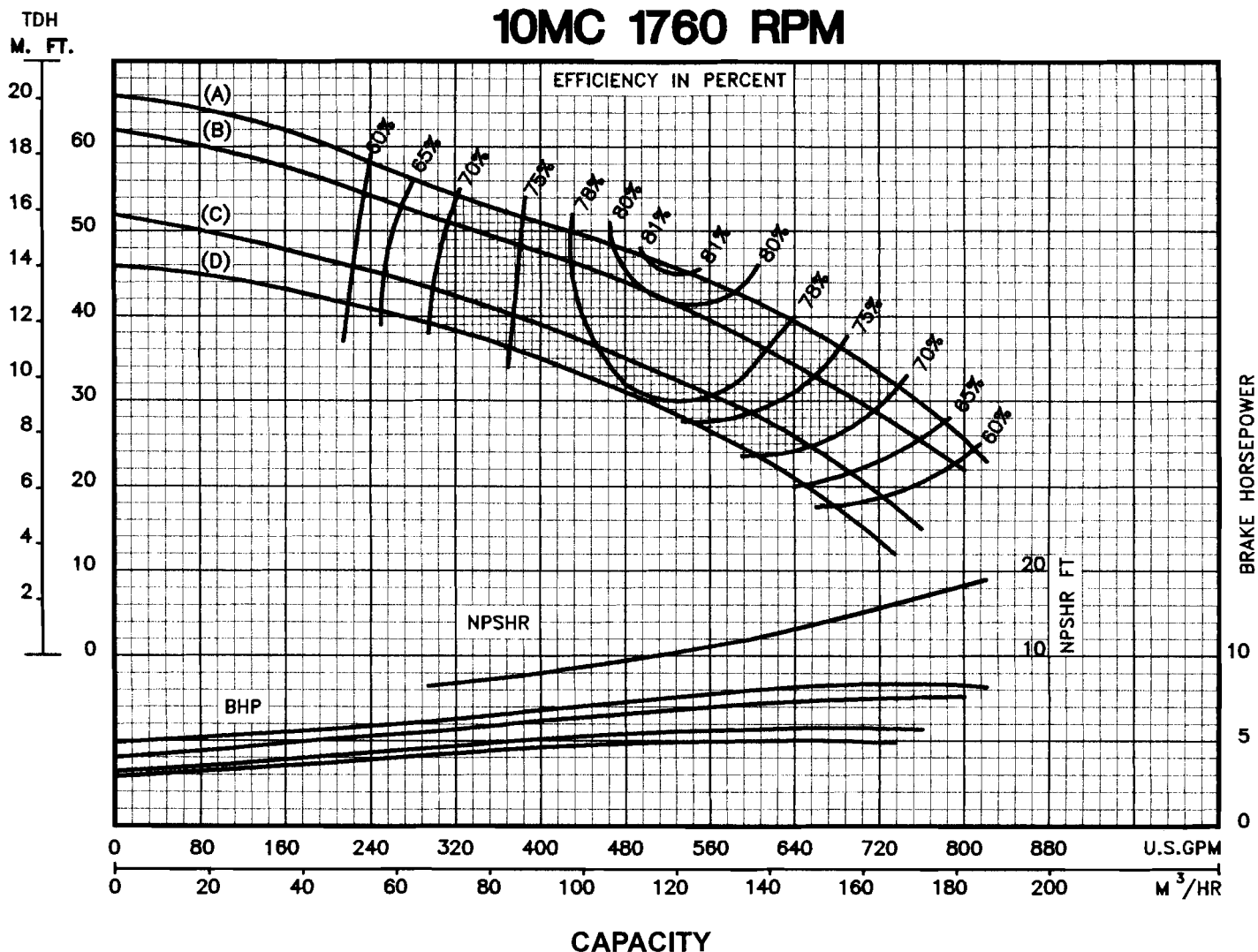




| IMPELLER DATA    |               |                                                                |  |  |
|------------------|---------------|----------------------------------------------------------------|--|--|
| Impeller Number: | 3097          | TRIM: (A) 7.688" X 20"                                         |  |  |
| Material:        | BRONZE        | (B) 7.500" X 20"                                               |  |  |
| Type:            | CLOSED        | (C) 7.125" X 20"                                               |  |  |
| Thrust Factor:   | K=6.60        | (D) 6.875" X 20"                                               |  |  |
| Eye Area:        | 11.74 sq. in. | Minimum submergence<br>above eye of bottom<br>impeller: 24 in. |  |  |
| Weight:          | 8.50 lb.      |                                                                |  |  |

| EFFICIENCY CORRECTION                                     |    |    |    |   |  |
|-----------------------------------------------------------|----|----|----|---|--|
| Number of Bowls                                           | 1  | 2  | 3  | 4 |  |
| Change as follows                                         | -5 | -2 | -1 | 0 |  |
| Change in efficiency may affect both head and horsepower. |    |    |    |   |  |

| BOWL DATA             |                     |    |
|-----------------------|---------------------|----|
| Bowl Number           | 3098 C.I./ENAM.     |    |
| Bowl Dia.             | 9.500"max 9.250"min |    |
| Max. No. Stages       | 33                  |    |
| One Stage Weight      | 230                 | lb |
| Add'l Stage Weight    | 55                  | lb |
| Std. Shaft Dia.       | 1.500               | in |
| Std. Lateral          | 0.625               | in |
| Discharge Size        | 6 – 8 in            |    |
| Suction Size          | 6 – 8 in            |    |
| Max. Sphere Size      | 0.625               | in |
| Max. Operation P.S.I. | 595 (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.