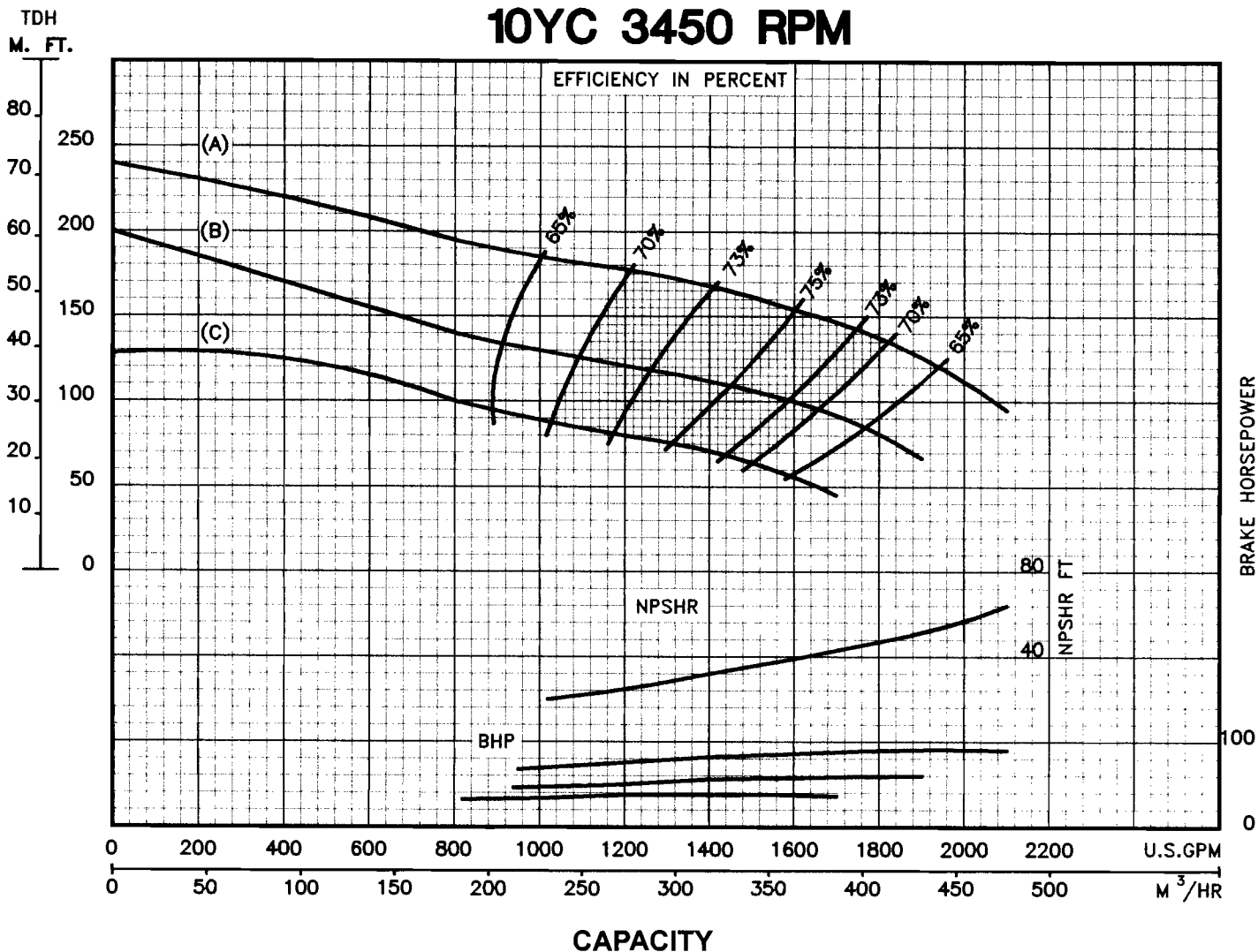




| IMPELLER DATA    |               |                                                                         |  |  |
|------------------|---------------|-------------------------------------------------------------------------|--|--|
| Impeller Number: | 3540          | TRIM: (A) 8.250" X 33.25"<br>(B) 7.500" X 33.25"<br>(C) 6.750" X 33.25" |  |  |
| Material:        | BRONZE        |                                                                         |  |  |
| Type:            | CLOSED        |                                                                         |  |  |
| Thrust Factor:   | K=10.30       | Minimum submergence<br>above eye of bottom<br>impeller: 40 in.          |  |  |
| Eye Area:        | 21.50 sq. in. |                                                                         |  |  |
| Weight:          | 11.00 lb.     |                                                                         |  |  |

| 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           | 3541      | C.I./ENAM. |
| Bowl Dia.             | 9.875"max | 9.500"min  |
| Max. No. Stages       | 8         |            |
| One Stage Weight      | 250       | lb         |
| Add'l Stage Weight    | 60        | lb         |
| Std. Shaft Dia.       | 1.688     | in         |
| Std. Lateral          | 0.750     | in         |
| Discharge Size        | 6 - 8     | in         |
| Suction Size          | 6 - 8     | in         |
| Max. Sphere Size      | 0.875     | in         |
| Max. Operation P.S.I. | 455       | (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.