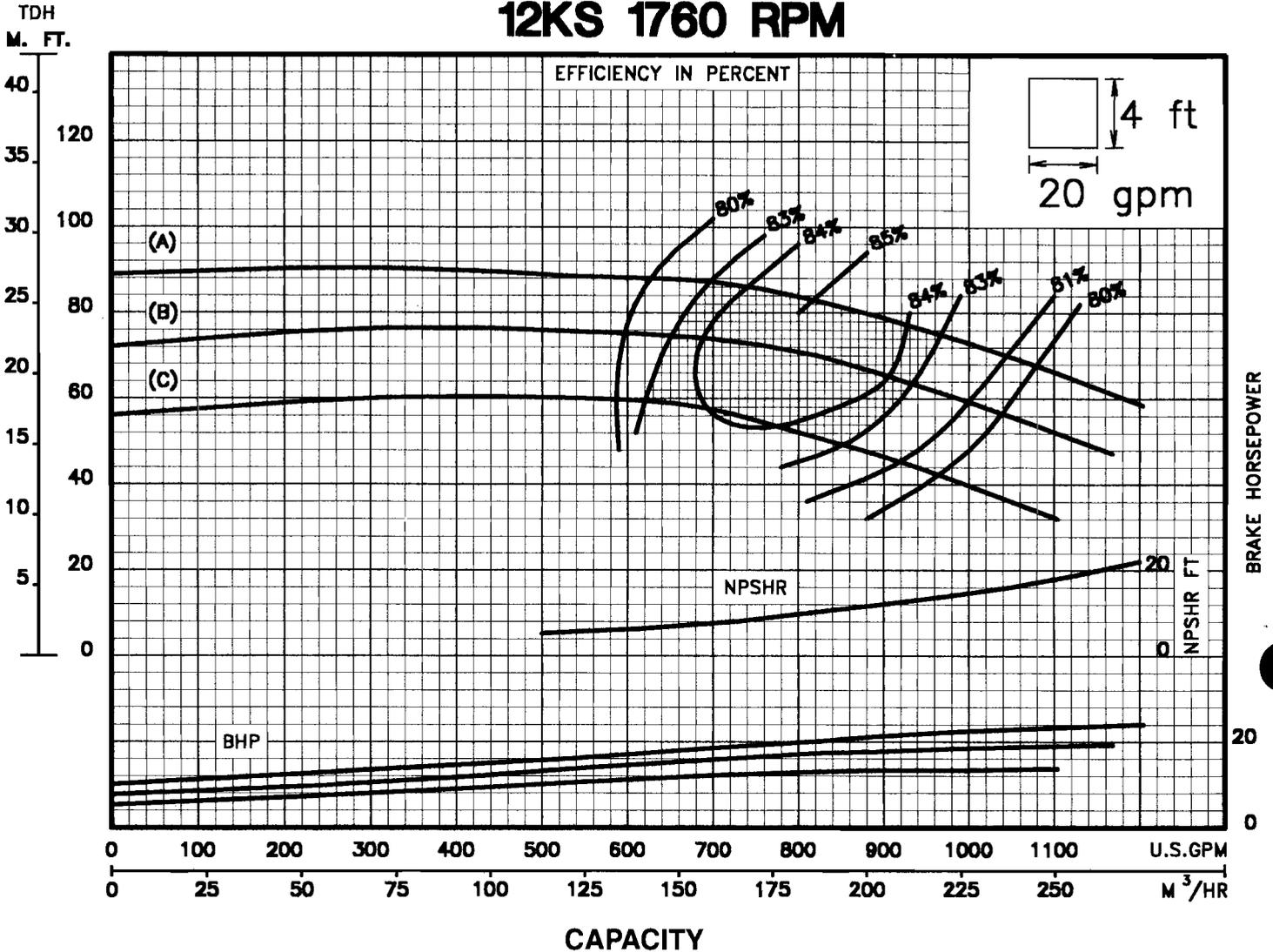


## 12KS 1760 RPM



| IMPELLER DATA           |   |
|-------------------------|---|
| Impeller Number: 2992   | TRIM: (A) 9.313 x 23"                                 |
| Material: BRONZE        | (B) 8.750 x 23"                                       |
| Type: SEMI-OPEN         | (C) 7.938 x 23"                                       |
| Thrust Factor: K= 7.75  |   |
| Eye Area: 18.14 sq. in. |   |
| Weight: 9.00 lb.        | Minimum submergence above eye of top impeller: 30 in. |

| FLANGED BOWL DATA     |                         |
|-----------------------|-------------------------|
| Bowl Number           | 2994 C.I./ENAM.         |
| Bowl Dia.             | 11.563" max 11.250" min |
| Max. No. Stages       | 19                      |
| One Stage Weight      | 340 lb                  |
| Add'l Stage Weight    | 100 lb                  |
| Std. Shaft Dia.       | 1.688 in                |
| Std. Lateral          | 0.625 in                |
| Discharge Size        | 6-8-10 in               |
| Suction Size          | 8 - 10 in               |
| Max. Sphere Size      | 0.625 in                |
| Max. Operation P.S.I. | 584 (special)           |

| EFFICIENCY CORRECTION                                     |    |    |    |    |   |
|---|----|----|----|----|---|
| Number of Bowls   | 1  | 2  | 3  | 4  | 5 |
| Change as follows   | -4 | -3 | -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.