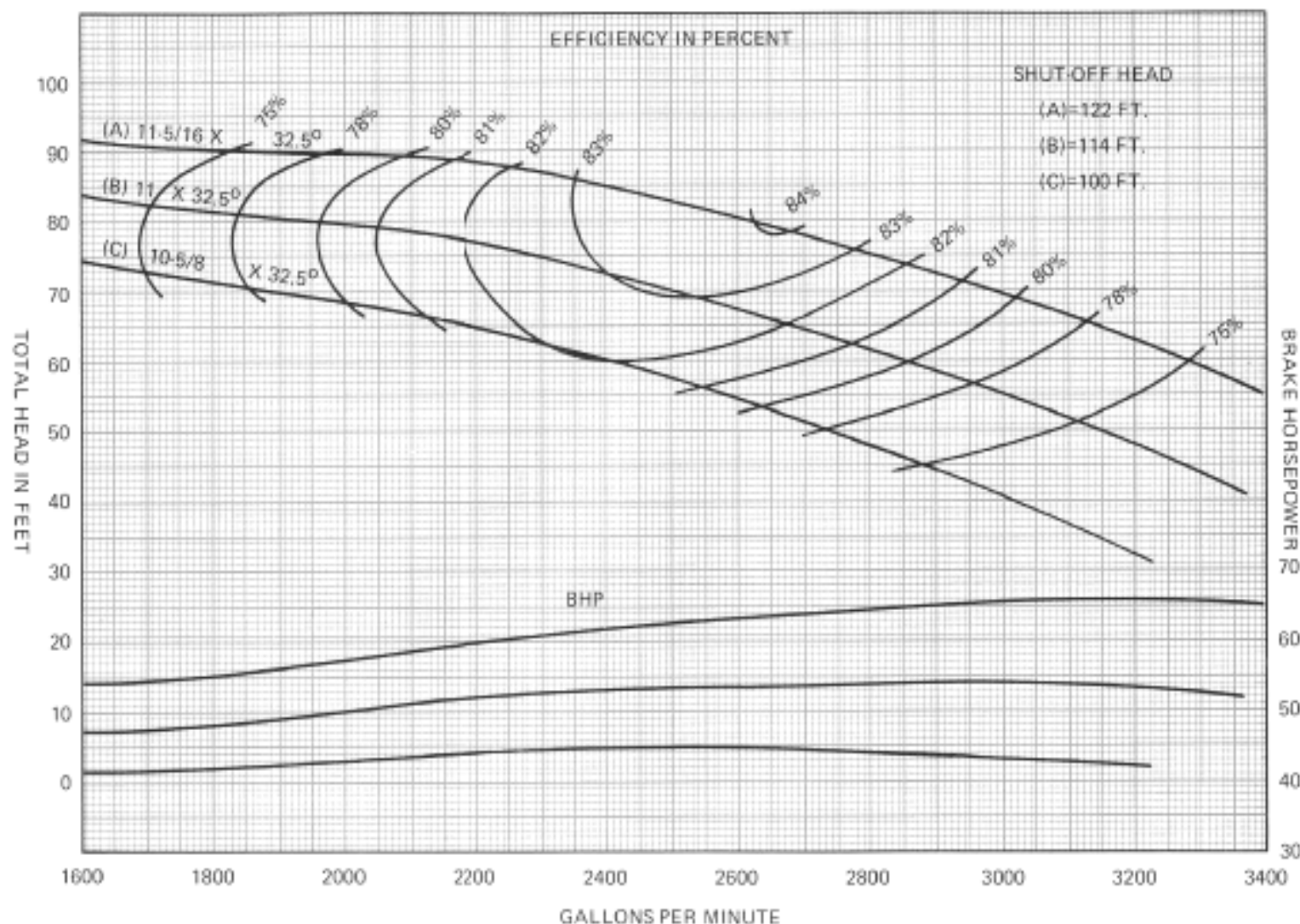




# TURBINE PUMP CURVE

**14XS**  
SECTION  
2120  
JAN. 15, 1970



| NUMBER OF BOWLS | CHANGE EFFICIENCY AS FOLLOWS |
|-----------------|------------------------------|
| 1               | -3                           |
| 2               | -2                           |
| 3               | -1                           |

Change in efficiency may affect both head and horsepower

|              |                       |
|--------------|-----------------------|
| Bowl Dia.    | 13-1/4 in.            |
| Bowl No.     | 3042-S, C.I., ENAM.   |
| Impeller No. | 3092, BRONZE          |
| Eye Area     | 40.9 Sq. In.          |
| Imp. Type    | SEMI-OPEN<br>K = 23.4 |

## STAGE PERFORMANCE

|           |        |
|-----------|--------|
| Curve No. | 14X-11 |
| R. P. M.  | 1760   |
| Bowl      | 14XS   |

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.