



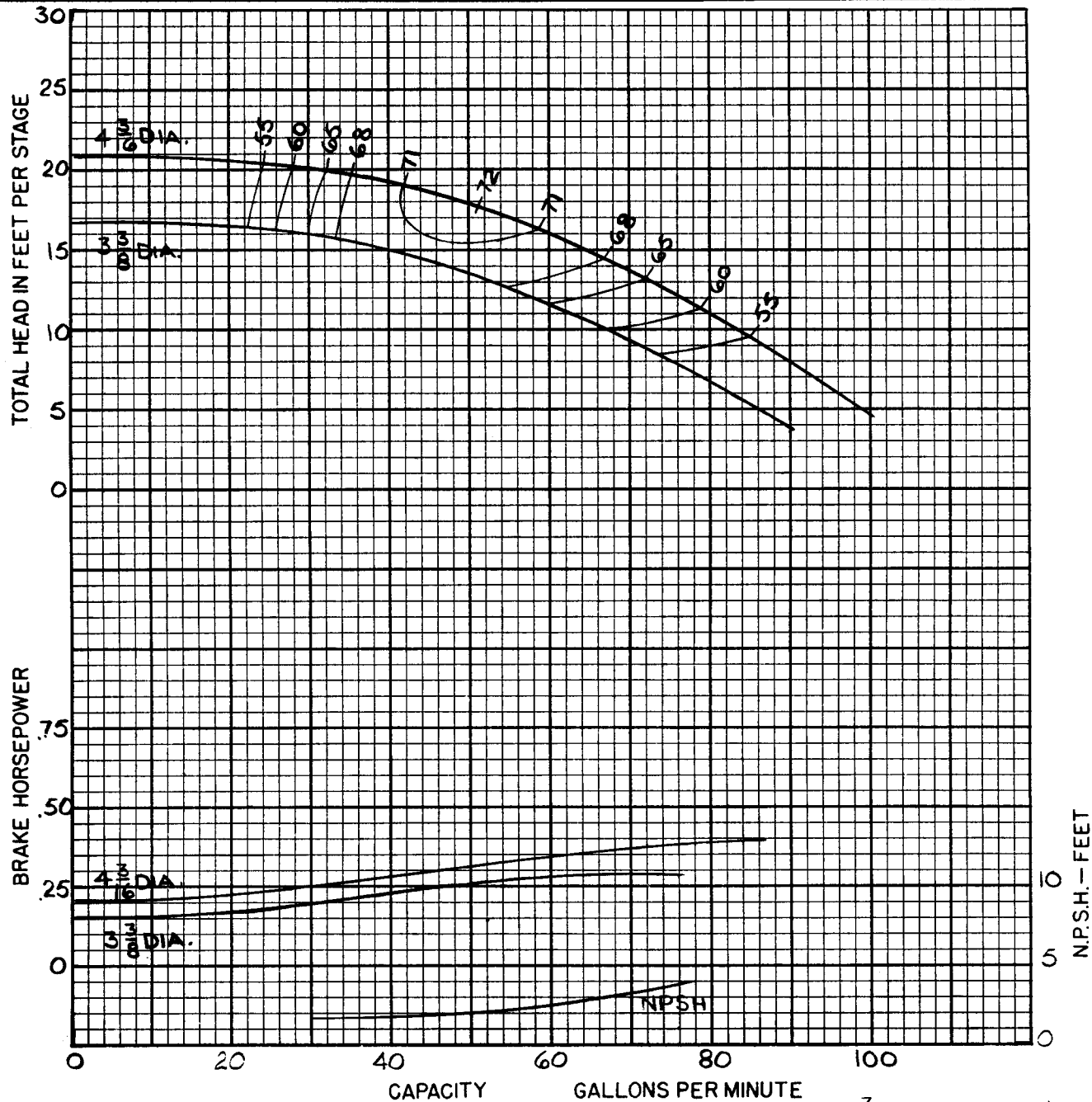
# WINTROATH PUMPS

DIVISION OF WORTHINGTON CORPORATION

6L-6  
1760 RPM

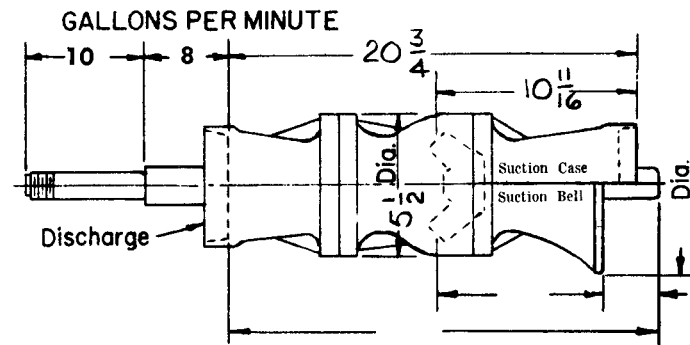
ALH - 9007

April 20, 1960



Efficiency shown is for 4 stages or more, with standard materials. For fewer stages or other materials change efficiency as shown.

| No. of stages | Eff. change | MATERIAL          | Eff. change | Standard materials           |     |
|---------------|-------------|-------------------|-------------|------------------------------|-----|
|               |             |                   |             | Impeller - bronze            |     |
| 6             | —           | Impeller-bronze   | —           | Bowl - cast iron / enamelled |     |
| 5             | —           | Impeller-c.i.     | -1          | Thrust factor                | 1.3 |
| 4             | —           | Impeller-c.i.enm. | +2          | Rotor wt. per stage (lbs.)   | 4   |
| 3             | -1.5        | Bowl - c.i.enm.   | —           | Bowl wt. 1st stage (lbs.)    | 47  |
| 2             | -3.5        | Bowl - cast iron  | -5          | Bowl wt. add'l. stage (lbs.) | 16  |
| 1             | -6          | Bowl - bronze     | -4          | Max. bowl horsepower         | 60  |
|               |             |                   |             | Impeller eye area (sq.in.)   | 2.5 |



For additional stages add 4 per stage.

|                                 |     |              |   |
|---------------------------------|-----|--------------|---|
| Impeller shaft diameter         | 1   | Column pipe  | 3 |
| Minimum impeller shaft end play | .25 | Suction pipe | 3 |