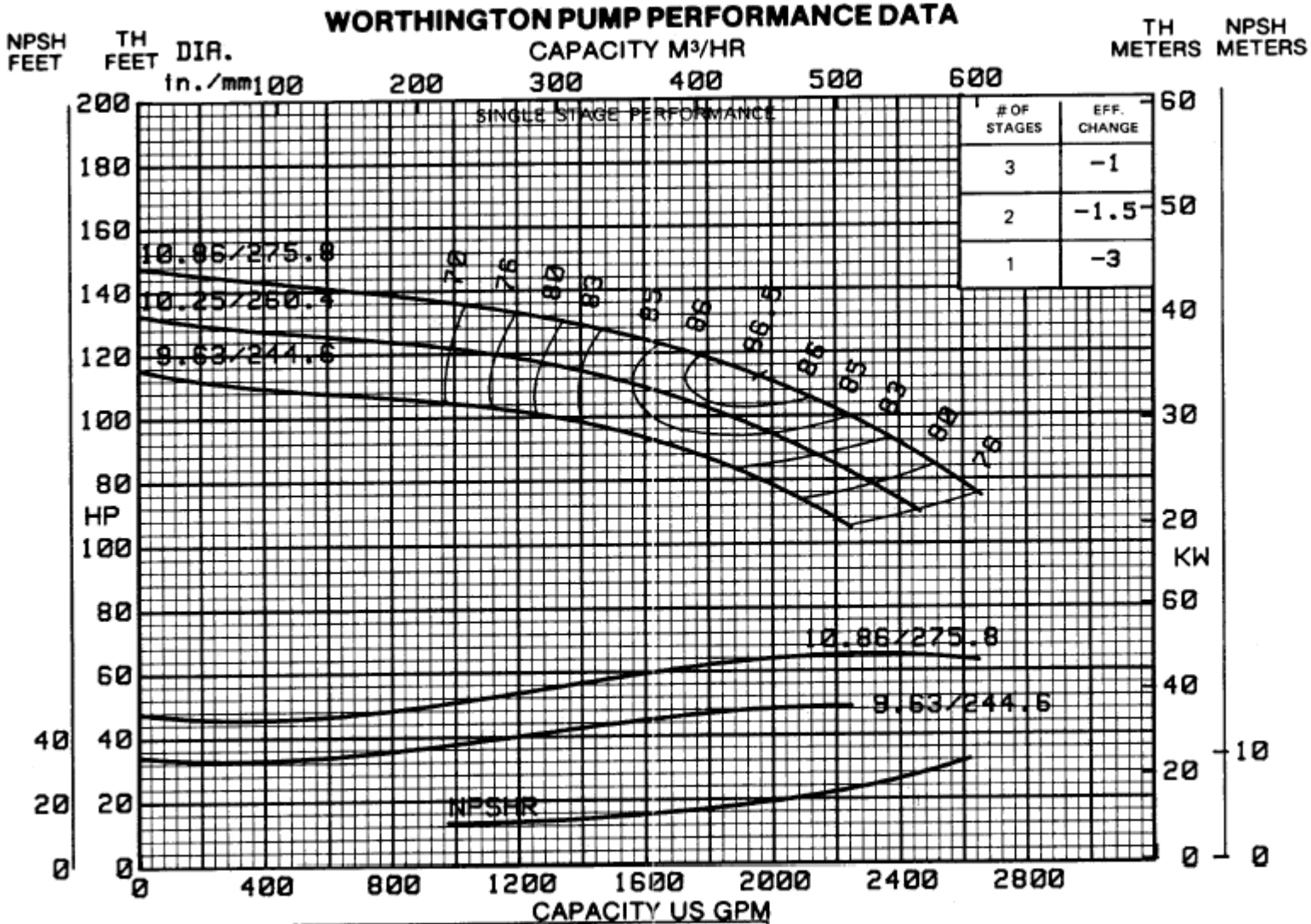
Customer ____ Worthington S.O. ____
Project ____ Proposal/Order No. ____
Cust. Proposal/Order No. ____ Certified By ____
Customer Item No. ____ Date ____

Liquid/Service ____ Sp. Gr. ____ Visc. ____ SSU
Capacity ____ Head ____ Temp. ____ °F/°C

# WORTHINGTON PUMP PERFORMANCE DATA




| # OF STAGES | EFF. CHANGE |
|---|---|
| 3 | −1 |
| 2 | −1.5 |
| 1 | −3 |

| CURVE NO. | SIZE | RPM |
|---|---|---|
| A-24096 | 15M185 | 1775 |

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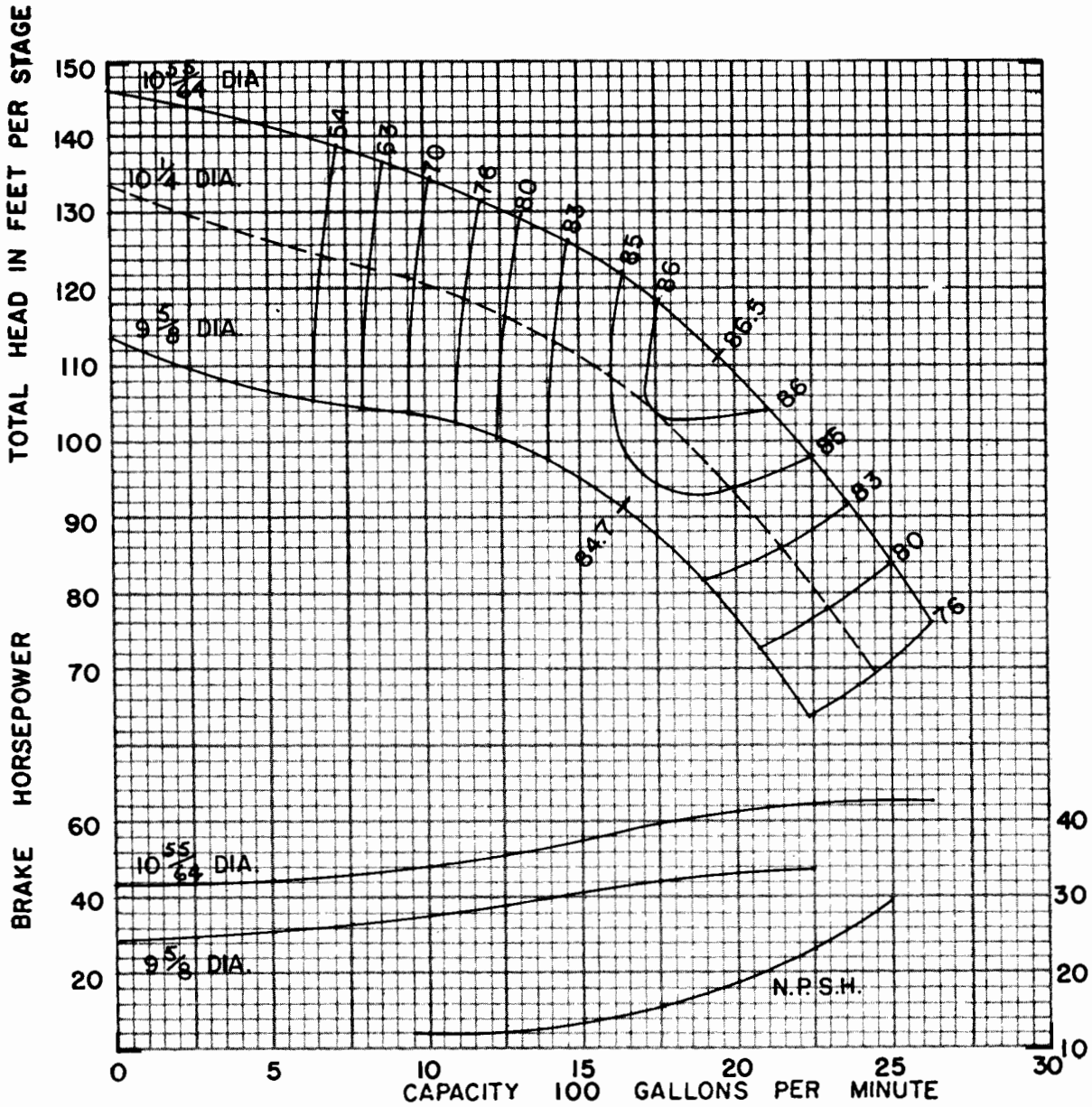
15M185
1775 RPM

WORTHINGTON

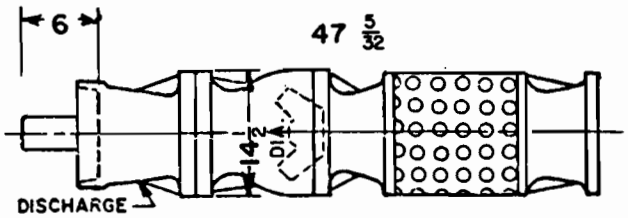
15M-185
1760 rpm

RATING CURVES
60 CYCLE




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. chg | Standard materials<br>Impeller-bronze or c.i.<br>Bowl-cast iron/enm. | |
|---|---|---|---|---|---|
| 6 | — | Imp.-bronze | — | Thrust factor | 13.8 |
| 5 | — | Imp.-cast iron. | -1 | Rotor wt.per stage | 562 |
| 4 | — | Imp.-c.i. enm. | +1 | Bowl wt. 1st stage | 428 |
| 3 | -.5 | Bowl-c.i. enm. | — | Bowl wt. add'l stage | 173 |
| 2 | -2 | Bowl-cast iron | -2 | Max. bowl hp. | 570 |
| 1 | -4 | Bowl-bronze | -1.5 | Impeller eye area(sq.in) | 26.7 |




For additional stages add 12 3/4 per stage

| | | | | | |
|---|---|---|---|---|---|
| Column pipe | 10 | 8 | Shaft end play | .813 | |
| Suction pipe | | | | | |
| Impeller shaft dia. | 2.25 | | | | |