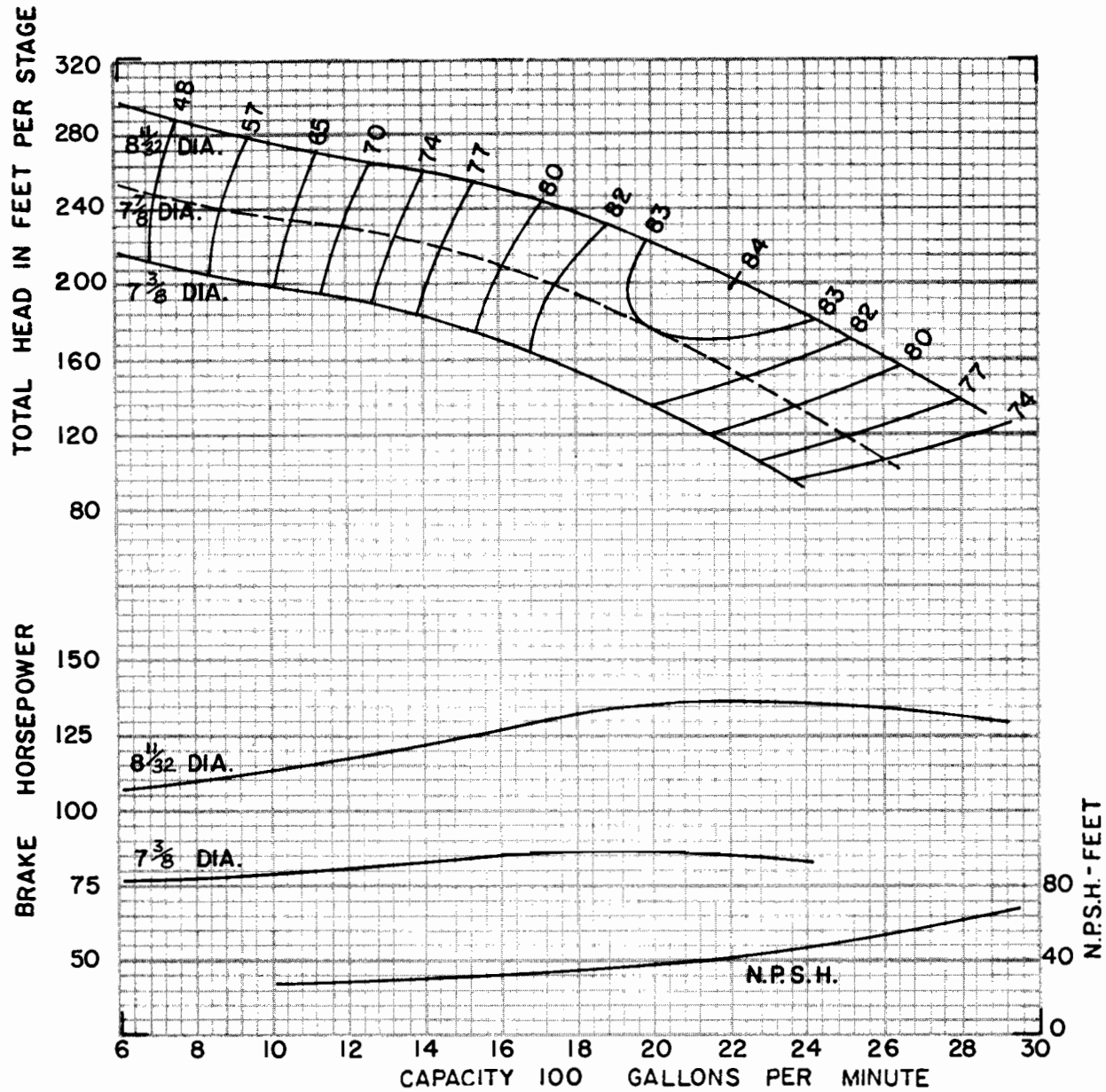
RATING CURVES
60 CYCLE

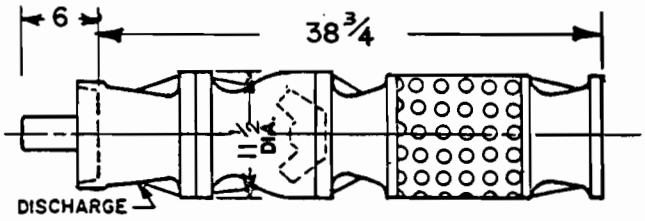
12H – 110
3450 RPM

4 – 15 INCH – 3450 RPM




Efficiency shown is for 3 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 | 10.8 |
| 5 | — | Imp.-cast iron. | -1 | Rotor wt.per stage | 25 |
| 4 | — | Imp.-c.i. enm. | +1.5 | Bowl wt. 1st stage | 266 |
| 3 | — | Bowl-c.i. enm. | — | Bowl wt. add'l stage | 96 |
| 2 | -.5 | Bowl-cast iron | -2 | Max. bowl hp. | 480 |
| 1 | -1.5 | Bowl-bronze | -1.5 | Impeller eye area(sq.in) | 21.3 |




For additional stages add 10½ per stage

| | | | | | |
|---|---|---|---|---|---|
| Column pipe | 8 | 10 | Shaft end play | .53 | |
| Impeller shaft dia. | 1.75 | | | | |