

CURVE NO.  
18-081  
3-15-84

| No. Stages | Eff. Change | MATERIAL   | Eff. Change |
|------------|-------------|------------|-------------|
| 1          | 4           | IMP.—C.I.  |             |
| 2          | 2           | IMP.—NI-RI |             |
| 3          | 1           | BOWL—BRZ.  |             |
| 4          | 0           | BOWL—NI-R. |             |

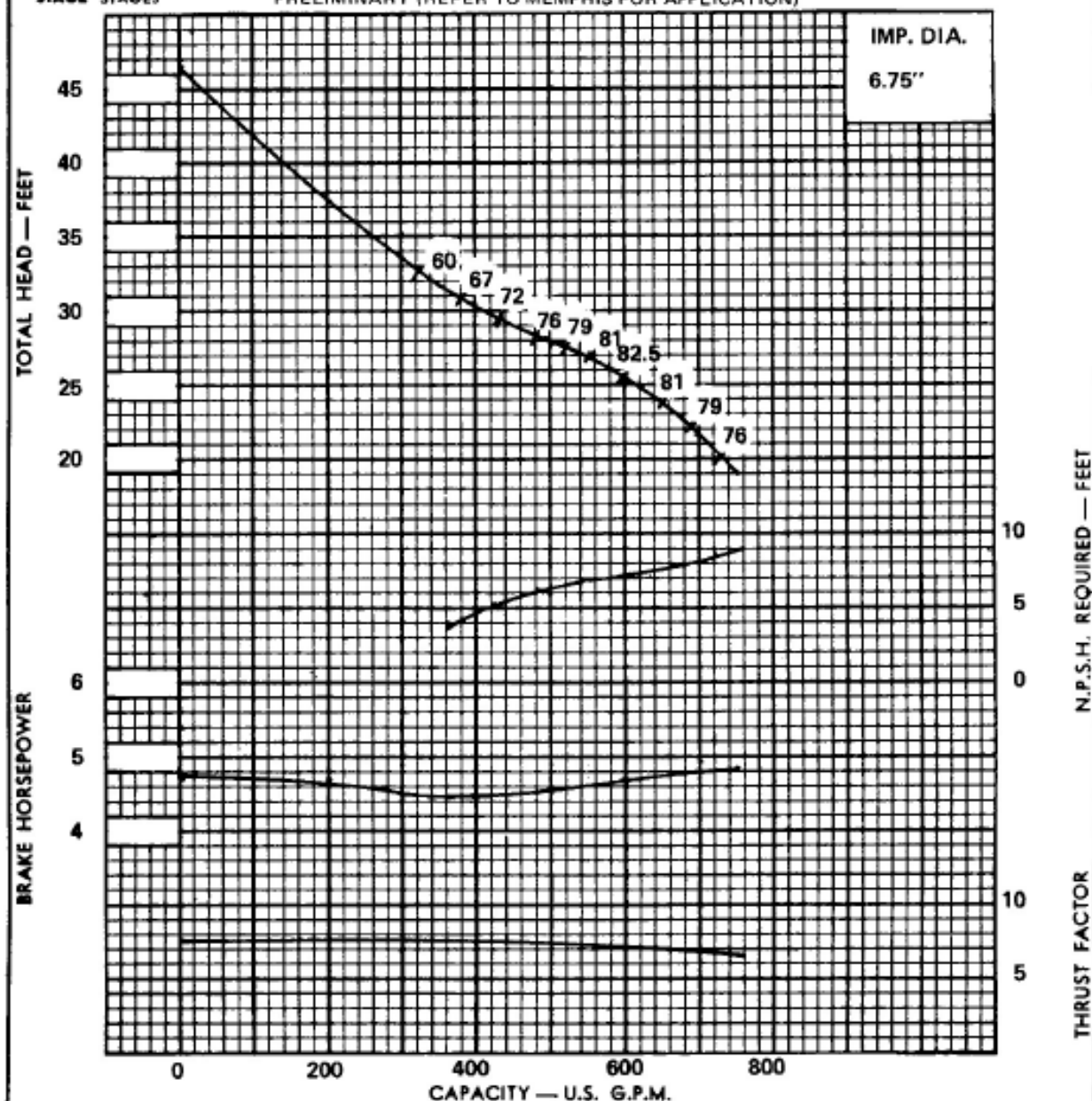
8 DM

1770 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ( )  
STAGE STAGES

PRELIMINARY (REFER TO MEMPHIS FOR APPLICATION)



|                              |                            |                              |                  |
|------------------------------|----------------------------|------------------------------|------------------|
| EYE AREA — SQ. IN.           | = 17.72                    | IMPELLER WT.—LBS.            | = 7.5            |
| WT <sup>2</sup> PER IMPELLER | = 0.26 LB.-FT <sup>2</sup> | ONE STAGE WT.—LBS.           | = 126            |
| MAX. SPHERE SIZE             | = 0.62 in.                 | ADD'L STAGE WT.—LBS.         | = 48             |
| MAX. NO. STD. STAGES         | = 16                       | IMPELLER NUMBER              | = 4015           |
| MAX. OPERATING P.S.I.        | = 350                      | DISCH. SIZES                 | = 6"             |
| STD. LATERAL                 | = 0.7 in.                  | SUCTION SIZES                | = 6"             |
| STD. SHAFT DIA.              | = 1.187 in.                | MAX. LATERAL                 | = in.            |
| MAX. SHAFT DIA.              | = in.                      | BOWL CONN.                   | COLLET — FLANGED |
| MIN. SUBMERGENCE             | = 36 in.                   | ADD 8% PER ADDITIONAL STAGE. |                  |

