

CURVE NO.  
12-142  
3-15-84

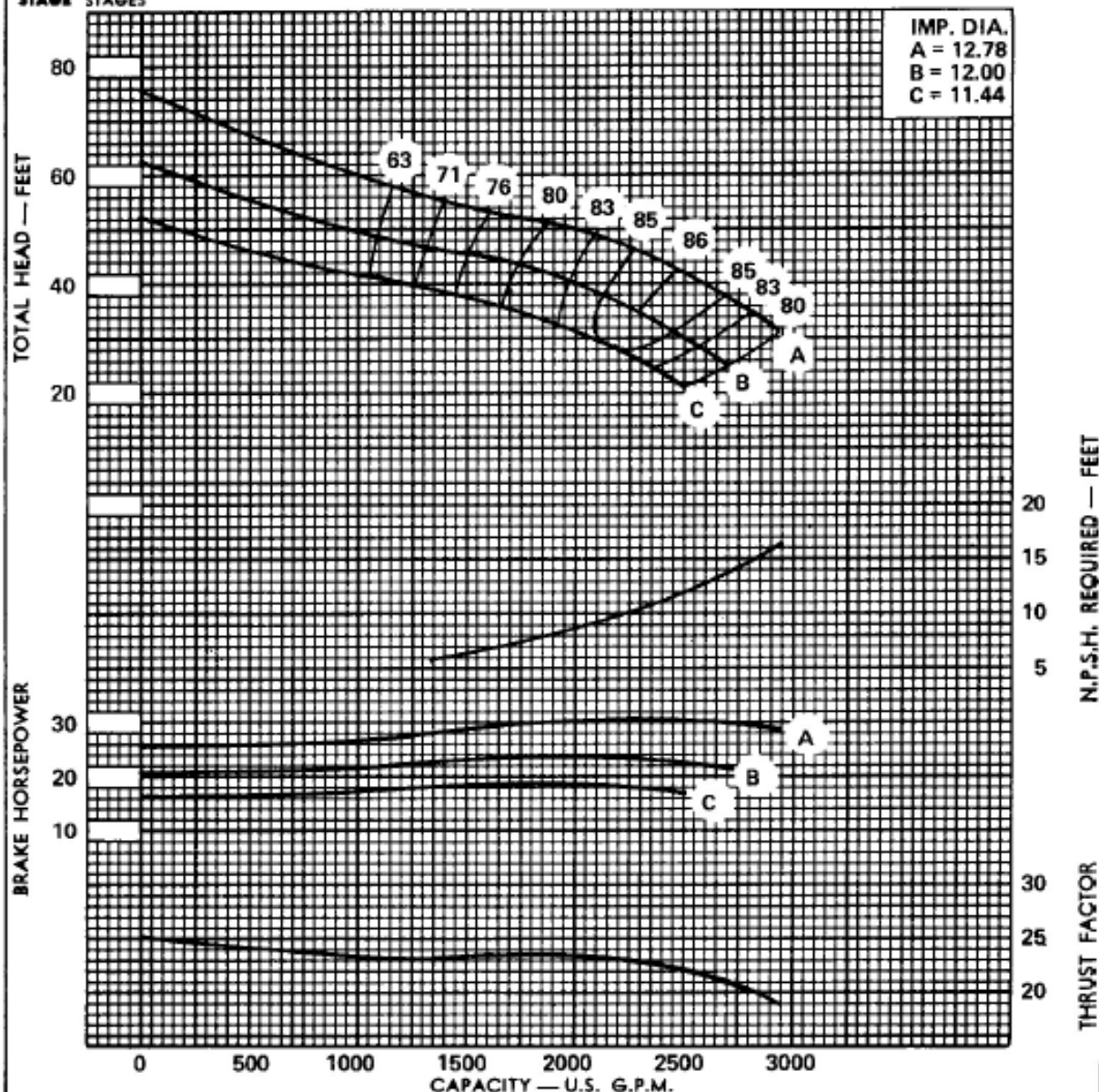
| No. Stages | Eff. Change | MATERIAL   | Eff. Change |
|------------|-------------|------------|-------------|
| 1          | -1%         | IMP.—C.I.  | 1           |
| 2          | 0           | IMP.—NI-RI | 1           |
| 3          |             | BOWL—BRZ.  | 2           |
| 4          |      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

16 GM

1180 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ( )  
STAGE STAGES



|                                                         |                                 |
|---------------------------------------------------------|---------------------------------|
| EYE AREA — SQ. IN. = 51.2                               | IMPELLER WT.—LBS. = 45          |
| WR <sup>2</sup> PER IMPELLER = 7.2 LB.-FT. <sup>2</sup> | ONE STAGE WT.—LBS. = 400        |
| MAX. SPHERE SIZE = 1.42 in.                             | ADD'L STAGE WT.—LBS. = 250      |
| MAX. NO. STD. STAGES = 4                                | IMPELLER NUMBER = 8G15          |
| MAX. OPERATING P.S.I. = 300                             | DISCH. SIZES = 12, 14           |
| STD. LATERAL = 0.60 in.                                 | SUCTION SIZES = 17% Bell        |
| STD. SHAFT DIA. = 2.187 in.                             | MAX. LATERAL = — in.            |
| MAX. SHAFT DIA. = 2.437 in.                             | BOWL CONN. FLANGED—COLLET       |
| MIN. SUBMERGENCE = 25 in.                               | ADD 15% " PER ADDITIONAL STAGE. |

