

**CURVE NO.**  
36-016  
3-15-84

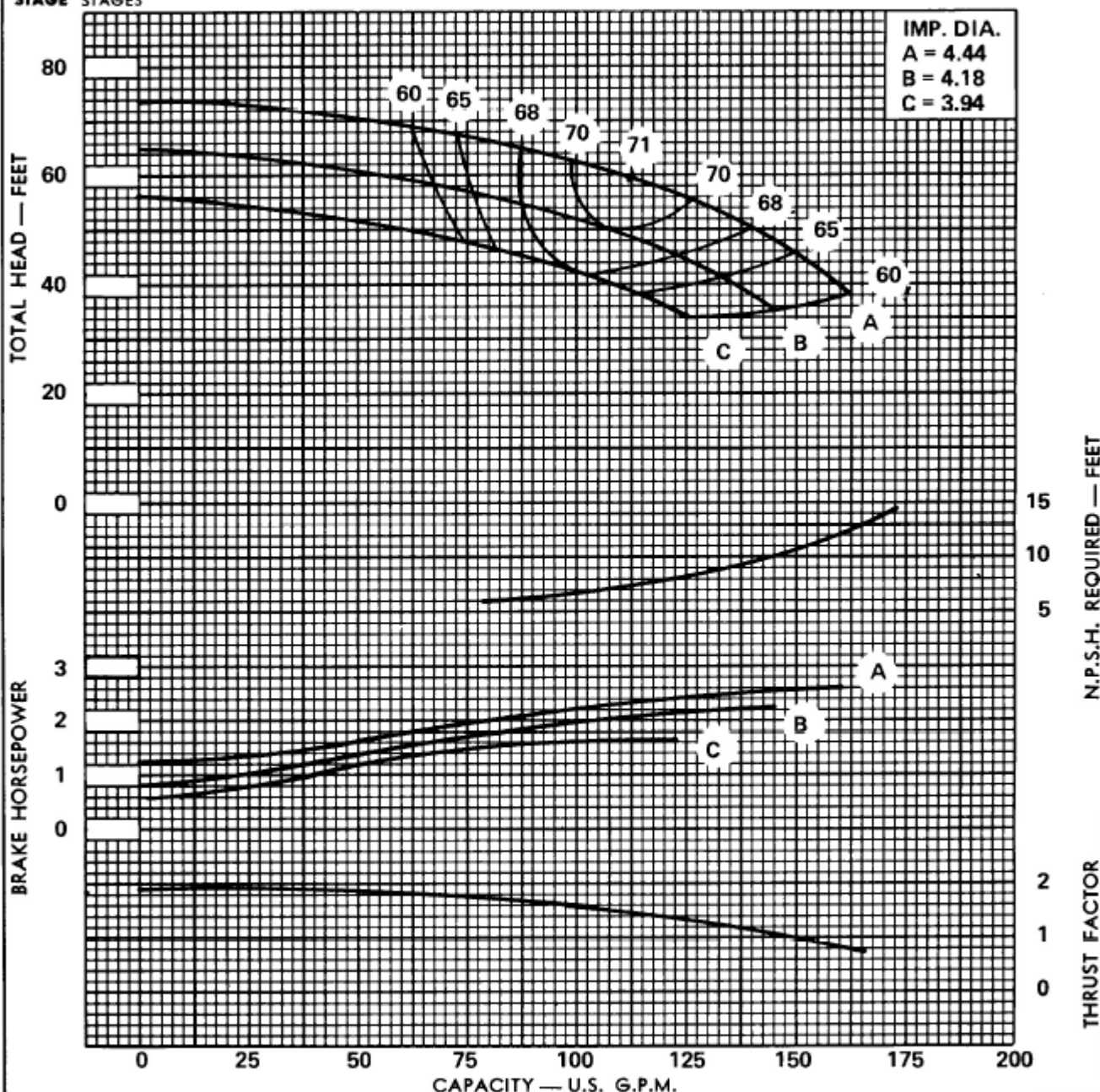
| No. Stages | Eff. Change | MATERIAL   | Eff. Change |
|------------|-------------|------------|-------------|
| 1          | -4          | IMP.—C.I.  | -2          |
| 2          | -2          | IMP.—NI-RI | -1          |
| 3          | -1          | BOWL—BRZ.  | -1          |
| 4          | 0    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

**6DRMC**

**3500** R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 5 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 5 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

**ONE ( )**  
**STAGE STAGES**



|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| EYE AREA — SQ. IN. = 3.38                                | IMPELLER WT.-LBS. = 2.9        |
| WR <sup>2</sup> PER IMPELLER = 0.03 LB.-FT. <sup>2</sup> | ONE STAGE WT.-LBS. = 100       |
| MAX. SPHERE SIZE = 0.344 in.                             | ADD'L STAGE WT.-LBS. = 25      |
| MAX. NO. STD. STAGES = 20                                | IMPELLER NUMBER = 3DR15        |
| MAX. OPERATING P.S.I. = 530                              | DISCH. SIZES = 3, 4            |
| STD. LATERAL = 0.36 in.                                  | SUCTION SIZES = 4              |
| STD. SHAFT DIA. = 0.875 in.                              | MAX. LATERAL = — in.           |
| MAX. SHAFT DIA. = 1.00 in.                               | BOWL CONN. THREADED—COLLET     |
| MIN. SUBMERGENCE = 16 in.                                | ADD 4% " PER ADDITIONAL STAGE. |

