

CURVE NO.
18-031
6-1-80

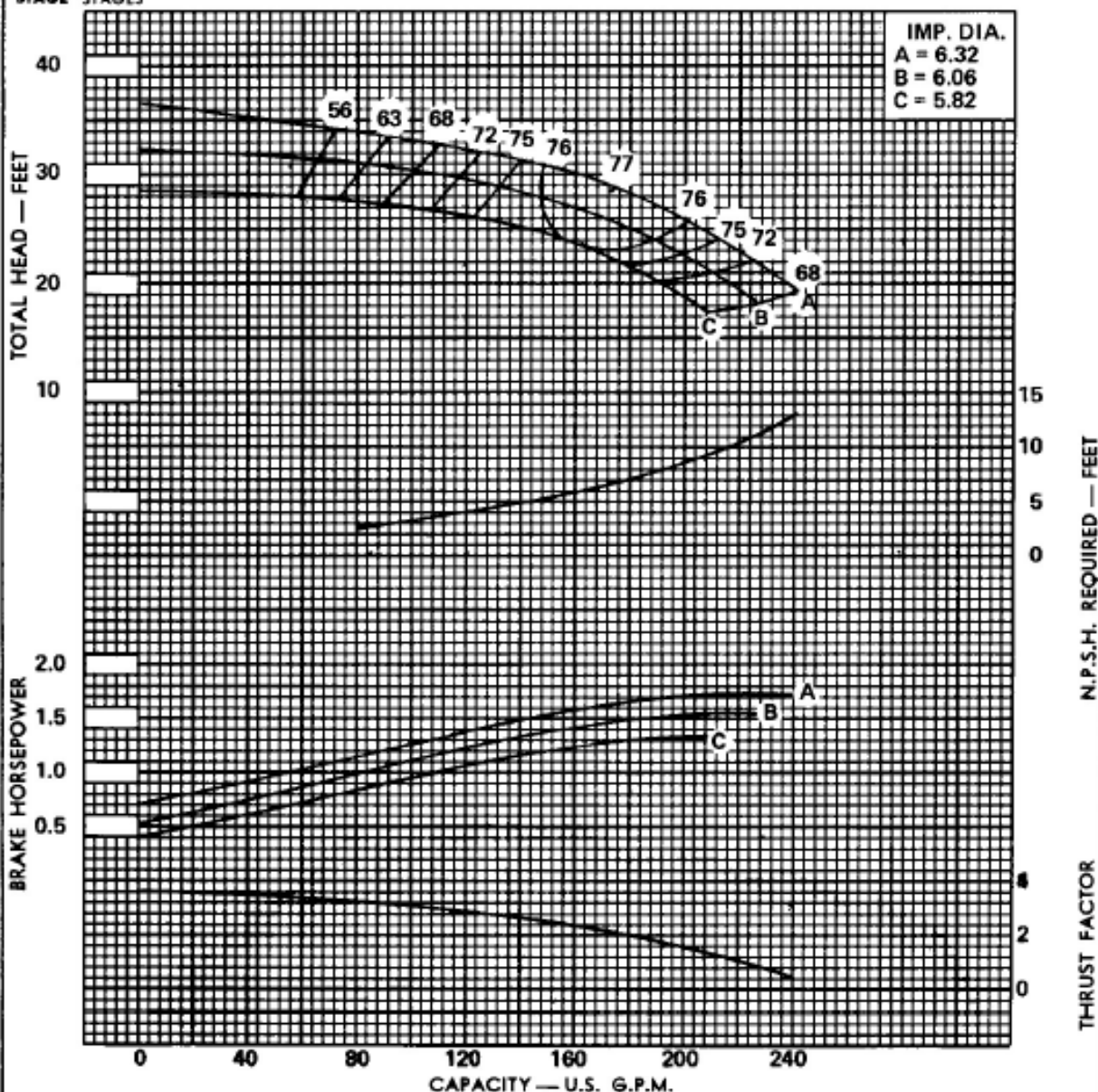
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP.—C.I.	-2
2	-3	IMP.—NI-RI	-1
3	-2	BOWL—BRZ.	-1
4	-1	BOWL—NI-R.	-1

8DRHC

1750 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.	= 5.28	IMPELLER WT.—LBS.	= 5.8
WR ² PER IMPELLER	= 0.15 LB.-FT. ²	ONE STAGE WT.—LBS.	= 105
MAX. SPHERE SIZE	= 0.487 in.	ADD'L STAGE WT.—LBS.	= 35
MAX. NO. STD. STAGES	= 30	IMPELLER NUMBER	= 4DR17
MAX. OPERATING P.S.I.	= 800	DISCH. SIZES	= 4, 5, 6
STD. LATERAL	= 0.54 in.	SUCTION SIZES	= 4
STD. SHAFT DIA.	= 1.187 in.	MAX. LATERAL	= 0.76 in.
MAX. SHAFT DIA.	= 1.500 in.	BOWL CONN.	THREADED-COLLET
MIN. SUBMERGENCE	= 12 in.	ADD 6 " PER ADDITIONAL STAGE.	

