

CURVE NO.
36-046
3-15-84

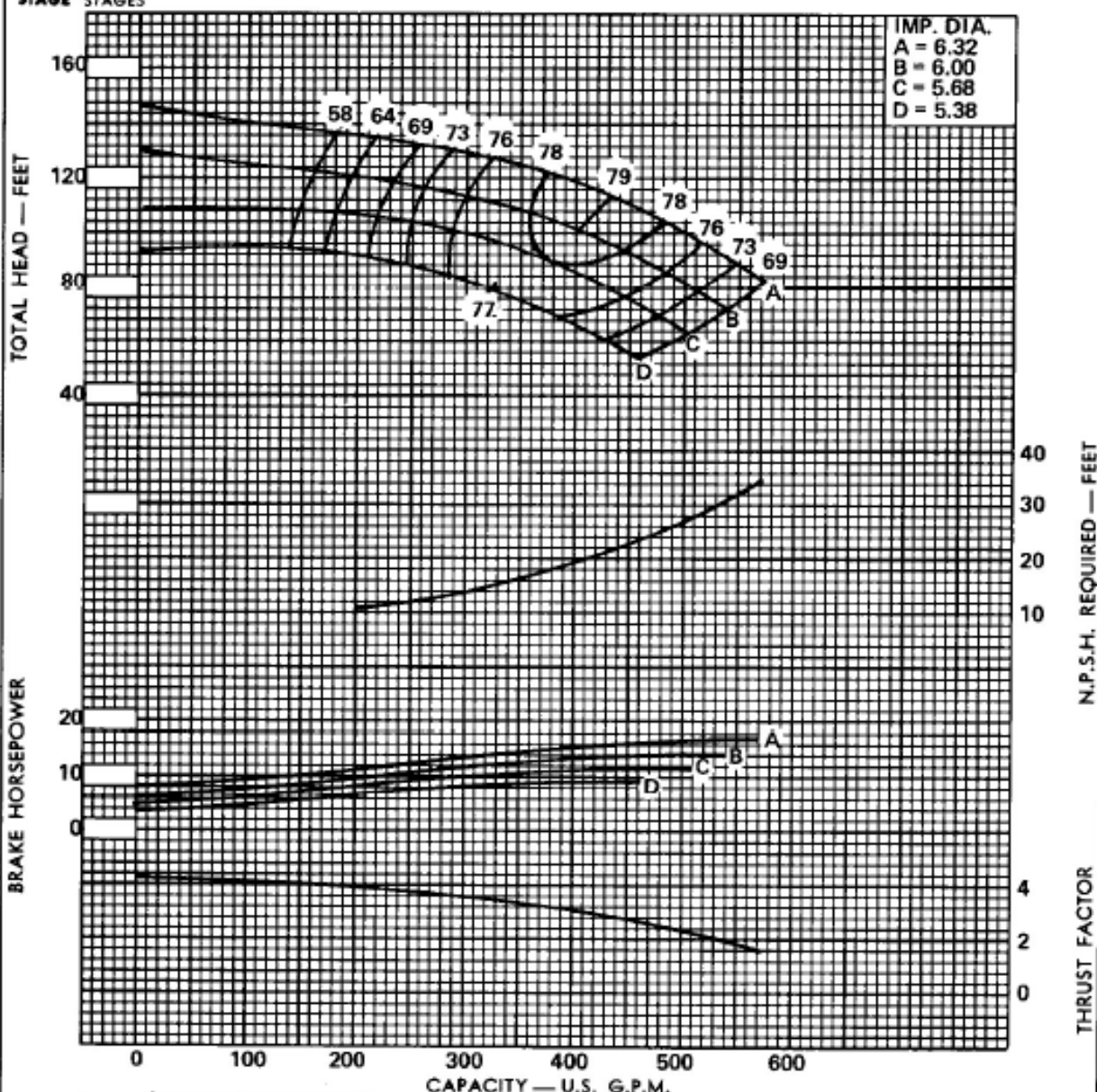
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP.—C.I.	-2
2	-1	IMP.—NI-RI	-1
3	-1	BOWL—BRZ.	-1
4	0	BOWL—NI-R.	-2

8 PRHC

3500 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



EYE AREA — SQ. IN.	= 6.61	IMPELLER WT.—LBS.	= 5.7
WR ² PER IMPELLER	= 0.15 LB.-FT. ²	ONE STAGE WT.—LBS.	= 113
MAX. SPHERE SIZE	= 0.45 in.	ADD'L STAGE WT.—LBS.	= 36
MAX. NO. STD. STAGES	= 10	IMPELLER NUMBER	= 4PR17
MAX. OPERATING P.S.I.	= 600	DISCH. SIZES	= 4, 5, 6
STD. LATERAL	= 0.54 in.	SUCTION SIZES	= 6
STD. SHAFT DIA.	= 1.187 in.	MAX. LATERAL	= 0.66 in.
MAX. SHAFT DIA.	= 1.500 in.	BOWL CONN. THREAD—COLLET	
MIN. SUBMERGENCE	= 28 in.	ADD 6" PER ADDITIONAL STAGE.	

