

CURVE NO.
36-082
3-15-84

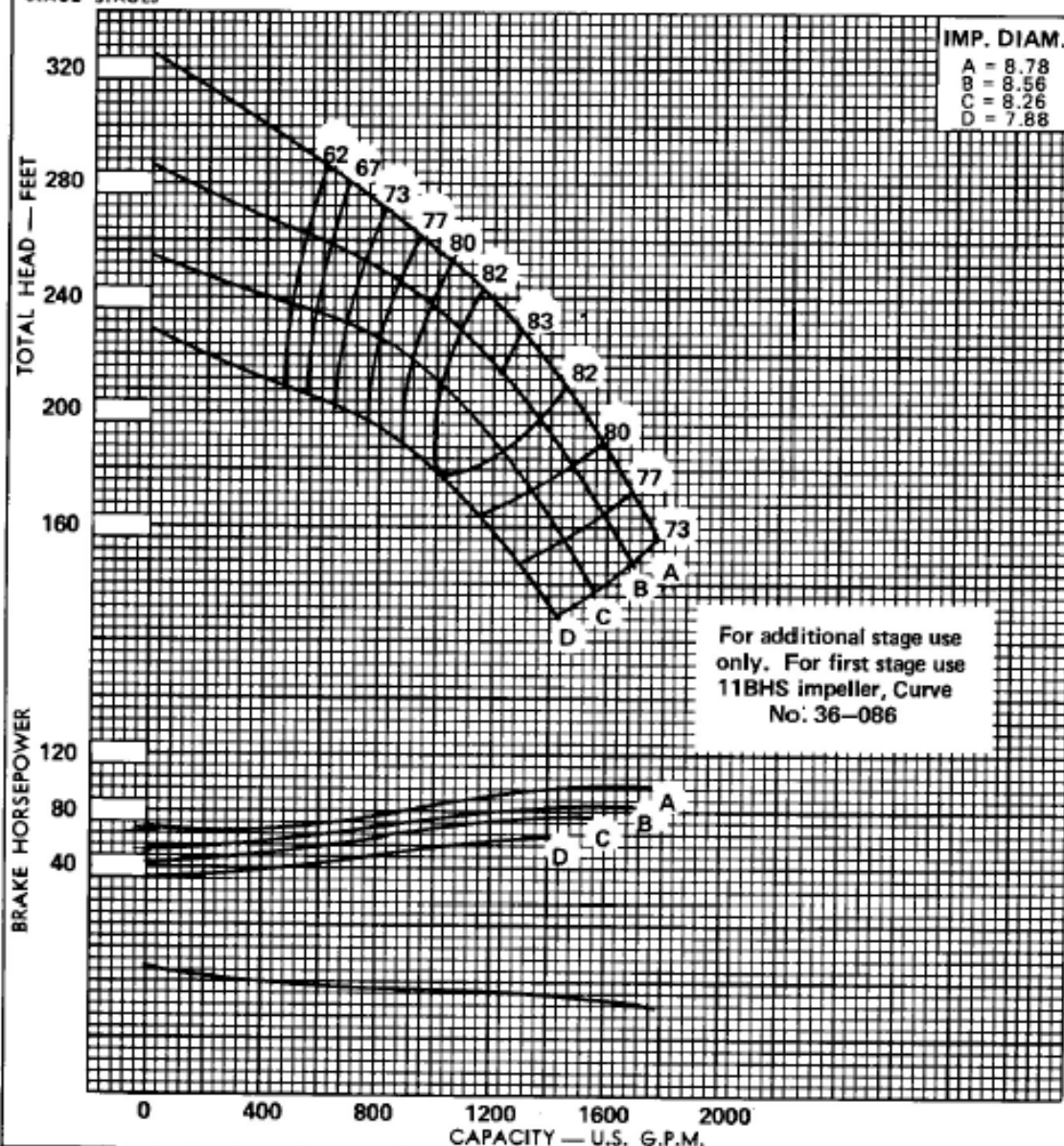
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP.—G.I.	-2
2	-2	IMP.—NI-RI	-1
3	-1	BOWL—BRZ.	-2
4	0	BOWL—NI-R.	-1

11 BL

3520 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



N.P.S.H. REQUIRED — FEET

THRUST FACTOR

EYE AREA — SQ. IN. = 14.71	IMPELLER WT.-LBS. = 12.7
WR ² PER IMPELLER = 0.74 LB.-FT ²	ONE STAGE WT.-LBS. = 186
MAX. SPHERE SIZE = 0.62 in.	ADD'L STAGE WT.-LBS. = 74
MAX. NO. STD. STAGES = 4	IMPELLER NUMBER = 55B13
MAX. OPERATING P.S.I. = 430	DISCH. SIZES = 8
STD. LATERAL = 0.62 in.	SUCTION SIZES = BELL
STD. SHAFT DIA. = 1.500 in.	MAX. LATERAL = — in.
MAX. SHAFT DIA. = 1.687 in.	BOWL CONN. FLANGED COLLET
MIN. SUBMERGENCE = 33 in.	ADD 9 3/4" PER ADDITIONAL STAGE.

