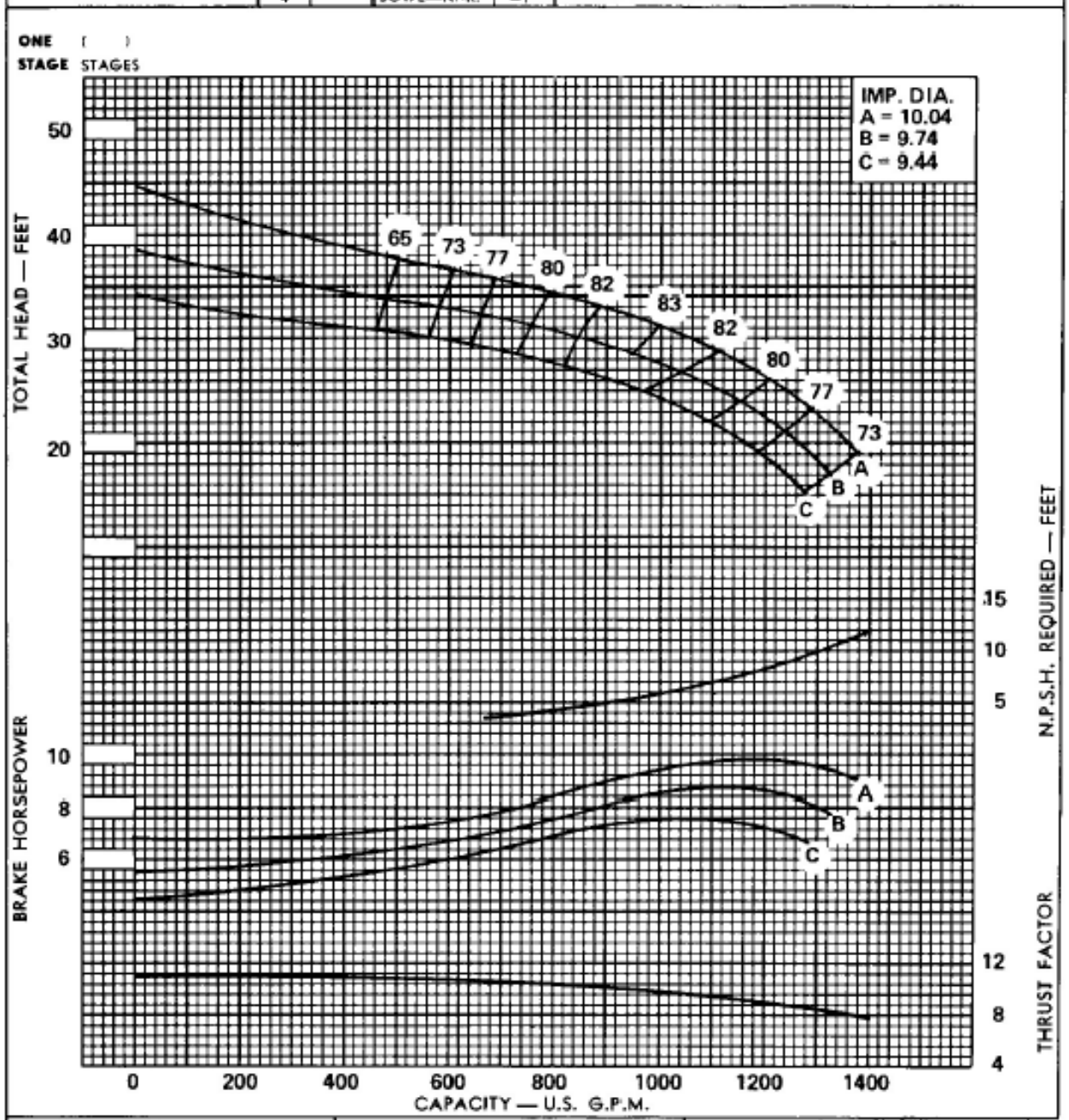
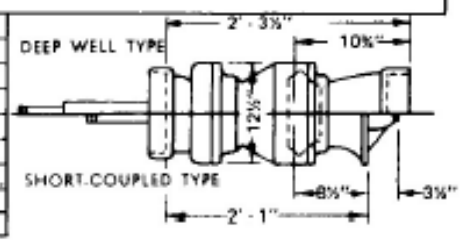
CURVE NO.
12-103
3-15-84

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

13 CM 1180 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA — SQ. IN.	=	26.6	IMPELLER WT.-LBS.	=	17.5
WR^2 PER IMPELLER	=	1.45 LB.-FT.^{2}	ONE STAGE WT.-LBS.	=	278
MAX. SPHERE SIZE	=	1.00 in.	ADD'L STAGE WT.-LBS.	=	116
MAX. NO. STD. STAGES	=	15	IMPELLER NUMBER	=	65C15
MAX. OPERATING P.S.I.	=	400	DISCH. SIZES	=	8,10
STD. LATERAL	=	.64 in.	SUCTION SIZES	=	10
STD. SHAFT DIA.	=	1.687 in.	MAX. LATERAL	=	1.00 in.
MAX. SHAFT DIA.	=	1.937 in.	BOWL CONN.		FLANGED—COLLET
MIN. SUBMERGENCE	=	26 in.	ADD 11.38 " PER ADDITIONAL STAGE.