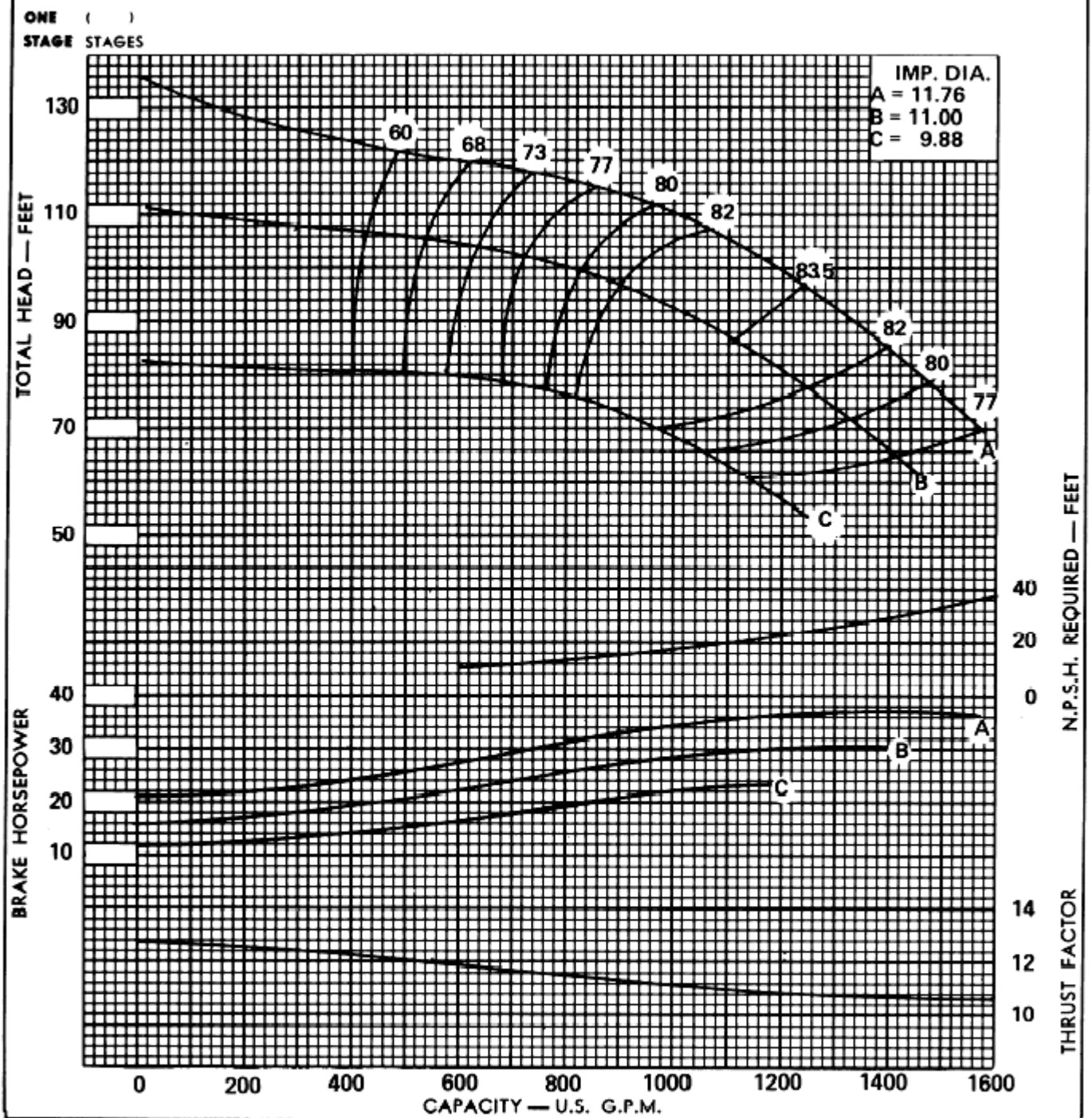
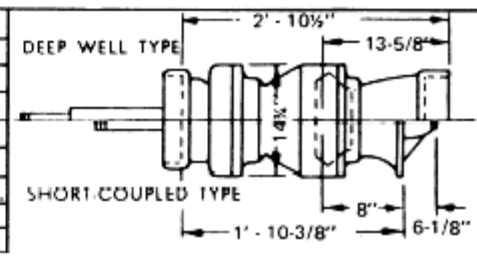
CURVE NO. 18-121 6-1-80	No. Stages	Eff. Change	MATERIAL	Eff. Change
	1	−1	IMP.—C.I.	−1
	2	0	IMP.—NI-RI	−1
	3		BOWL—BRZ.	1
	4		BOWL—NI-R.	−1

15DRLC **1750** R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES, HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



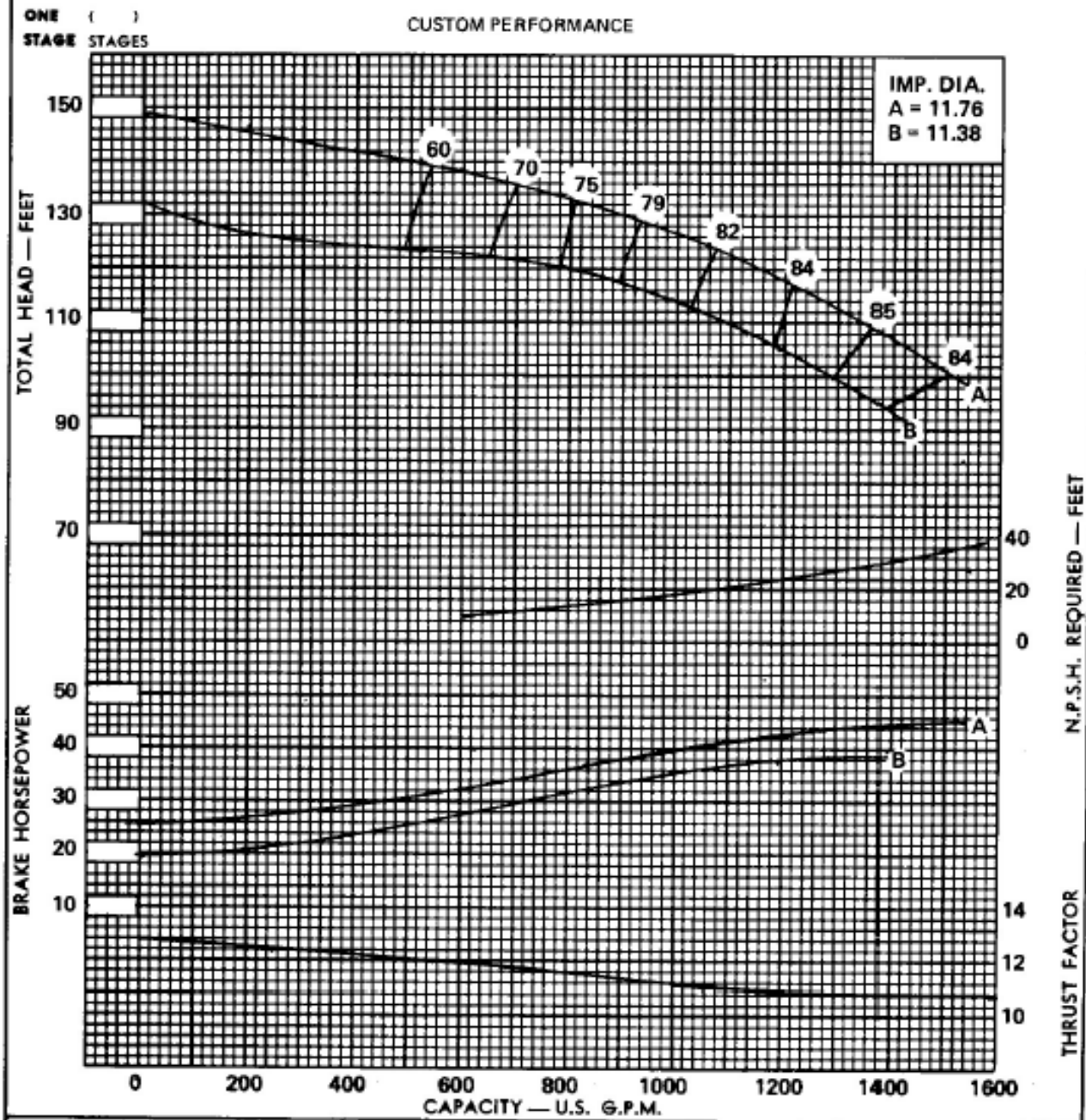
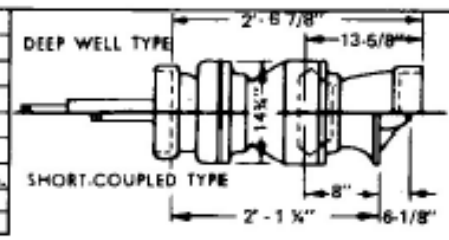
EYE AREA — SQ. IN.	=	17.45	IMPELLER WT.-LBS.	=	30
WR^2 PER IMPELLER	=	3.06 LB.-FT.^{2}	ONE STAGE WT. LBS.	=	600
MAX. SPHERE SIZE	=	0.625 in.	ADD'L STAGE WT.-LBS.	=	200
MAX. NO. STD. STAGES	=	6	IMPELLER NUMBER	=	7DR13
MAX. OPERATING P.S.I.	=	390	DISCH. SIZES	=	8,10,12
STD. LATERAL	=	0.76 in.	SUCTION SIZES	=	10
STD. SHAFT DIA.	=	1.937 in.	MAX. LATERAL	=	1.26 in.
MAX. SHAFT DIA.	=	2.187 in.	BOWL CONN.		FLANGED-COLLET
MIN. SUBMERGENCE	=	19 in.	ADD 11 " PER ADDITIONAL STAGE.		



CURVE NO. 18-121X 3-15-84	No. Stages	Eff. Change	MATERIAL	Eff. Change
	1	−1	IMP.—C.I.	N/A
	2	0	IMP.—NI-RI	N/A
	3		BOWL—BRZ.	−2
	4		BOWL—NI-R.	−1

15DRLC 1770 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 7 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA — SQ. IN.	=	17.46	IMPELLER WT.-LBS.	=	30
WR^2 PER IMPELLER	=	3.05 LB.-FT.^{2}	ONE STAGE WT.-LBS.	=	500
MAX. SPHERE SIZE	=	0.625 in.	ADD'L STAGE WT.-LBS.	=	300
MAX. NO. STD. STAGES	=	6	IMPELLER NUMBER	=	7DR13
MAX. OPERATING P.S.I.	=	390	DISCH. SIZES	=	8,10
STD. LATERAL	≈	0.76 in.	SUCTION SIZES	=	10
STD. SHAFT DIA.	=	1.937 in.	MAX. LATERAL	=	1.26 in.
MAX. SHAFT DIA.	=	2.187 in.	BOWL CONN.		FLANGED COLLET
MIN. SUBMERGENCE	=	19 in.	ADD 11		" PER ADDITIONAL STAGE.