

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



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

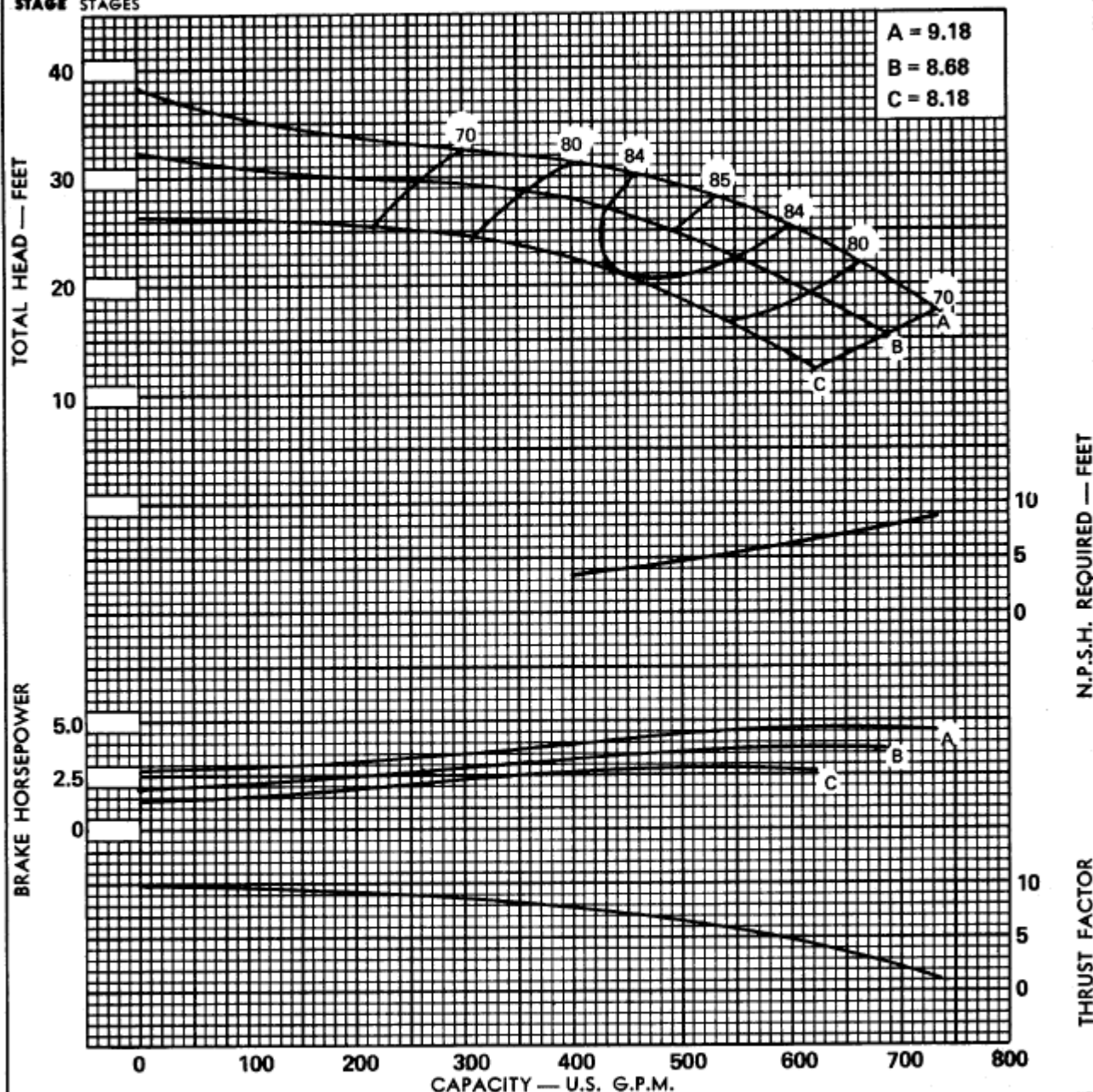
12 RKBL

1170

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.

ONE ()
STAGE STAGES



EYE AREA — SQ. IN.	= 16.4	IMPELLER WT.—LBS.	= 14.5
WR ² PER IMPELLER	= 0.95 LB.-FT. ²	ONE STAGE WT.—LBS.	= 278
MAX. SPHERE SIZE	= 0.875 in.	ADD'L STAGE WT.—LBS.	= 105
MAX. NO. STD. STAGES	= 35	IMPELLER NUMBER	= 6A13
MAX. OPERATING P.S.I.	= 580	DISCH. SIZES	= 6, 8, 10
STD. LATERAL	= 0.70 in.	SUCTION SIZES	= 8
STD. SHAFT DIA.	= 1.687 in.	MAX. LATERAL	= 1.00 in.
MAX. SHAFT DIA.	= 1.937 in.	BOWL CONN.	FLANGED—COLLET
MIN. SUBMERGENCE	= 14 in.	ADD	9-3/8" PER ADDITIONAL STAGE.

