

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



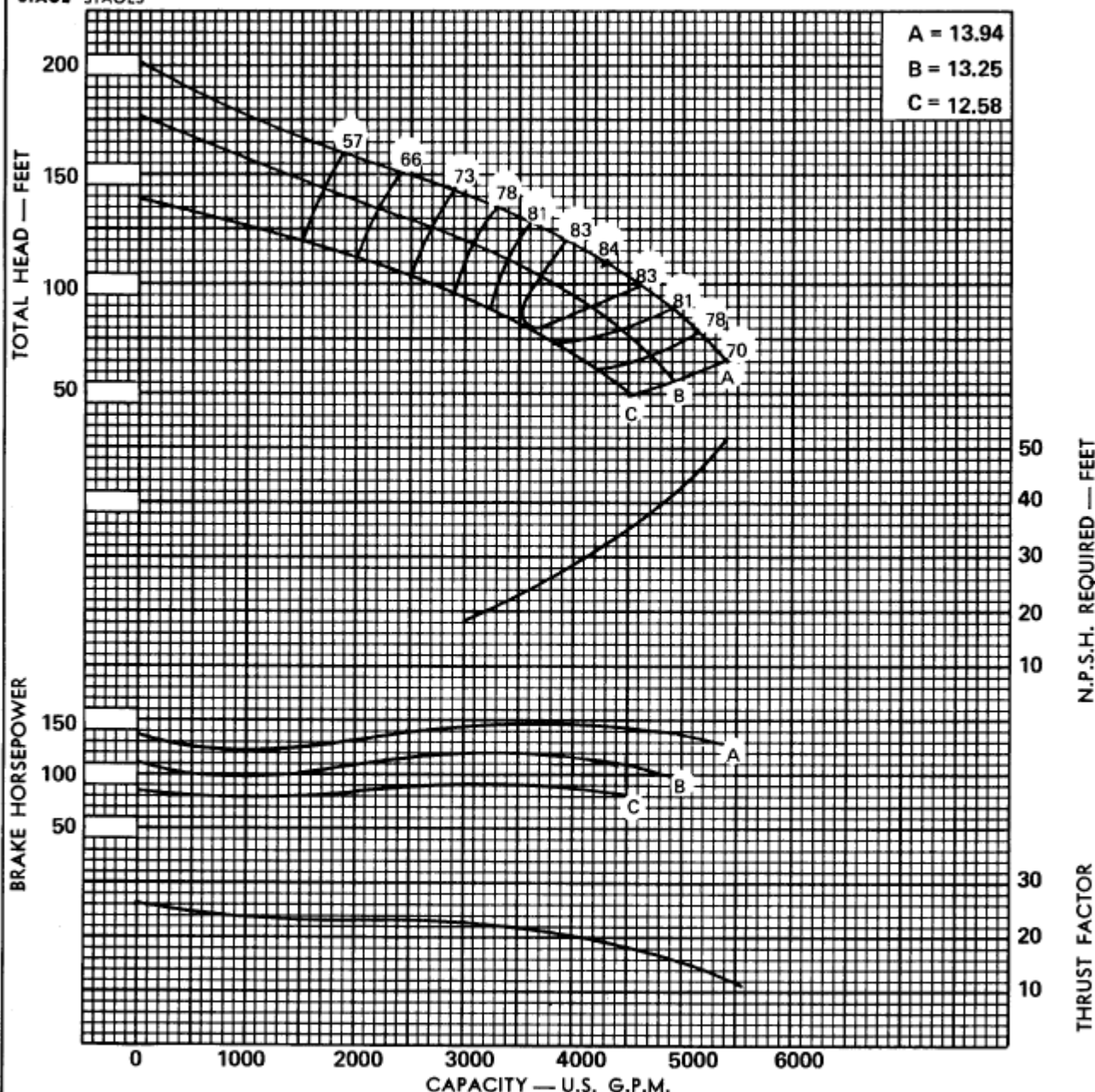
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-1	IMP.—C.I.	-1
2	0	IMP.—NI-R	-1
3		BOWL—BRZ.	0
4		BOWL—NI-R.	0

18 RKHC

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 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES



EYE AREA — SQ. IN.	= 59.6	IMPELLER WT.-LBS.	= 62.5
WR ² PER IMPELLER	= 7.6 LB.-FT. ²	ONE STAGE WT.-LBS.	= 800
MAX. SPHERE SIZE	= 1.06 in.	ADD'L STAGE WT.-LBS.	= 380
MAX. NO. STD. STAGES	= 4	IMPELLER NUMBER	= 8RK37
MAX. OPERATING P.S.I.	= 390	DISCH. SIZES	= 12, 14
STD. LATERAL	= 0.56" in.	SUCTION SIZES	= 14
STD. SHAFT DIA.	= 2.187 in.	MAX. LATERAL	= 1.00 in.
MAX. SHAFT DIA.	= 2.437 in.	BOWL CONN.	FLANGED
MIN. SUBMERGENCE	= 45 in.	ADD 14% "	PER ADDITIONAL STAGE.

