

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



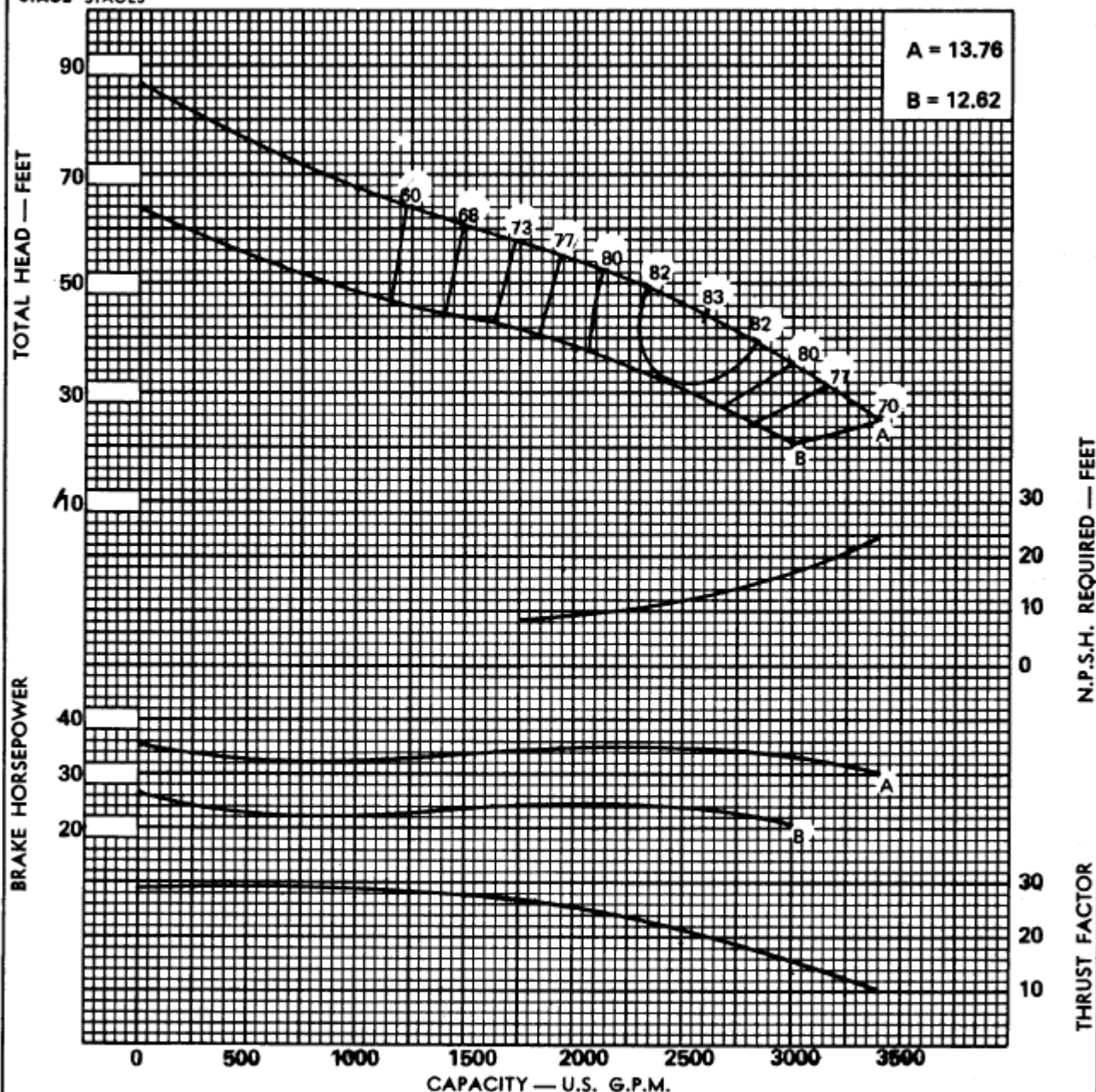
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-1	IMP.—C.I.	-1
2	0	IMP.—NI-R	-1
3		BOWL—BRZ.	0
4		BOWL—NI-R.	0

18 RKMC

1180 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. = 56.4	IMPELLER WT.-LBS. = 58
WR ² PER IMPELLER = 7.2 LB.-FT. ²	ONE STAGE WT.-LBS. = 1060
MAX. SPHERE SIZE = 1.42 in.	ADD'L STAGE WT.-LBS. = 340
MAX. NO. STD. STAGES = 10	IMPELLER NUMBER = 8RK36
MAX. OPERATING P.S.I. = 390	DISCH. SIZES = 12, 14
STD. LATERAL = 0.59 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 = 28 in.	ADD 14% " PER ADDITIONAL STAGE.

