

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



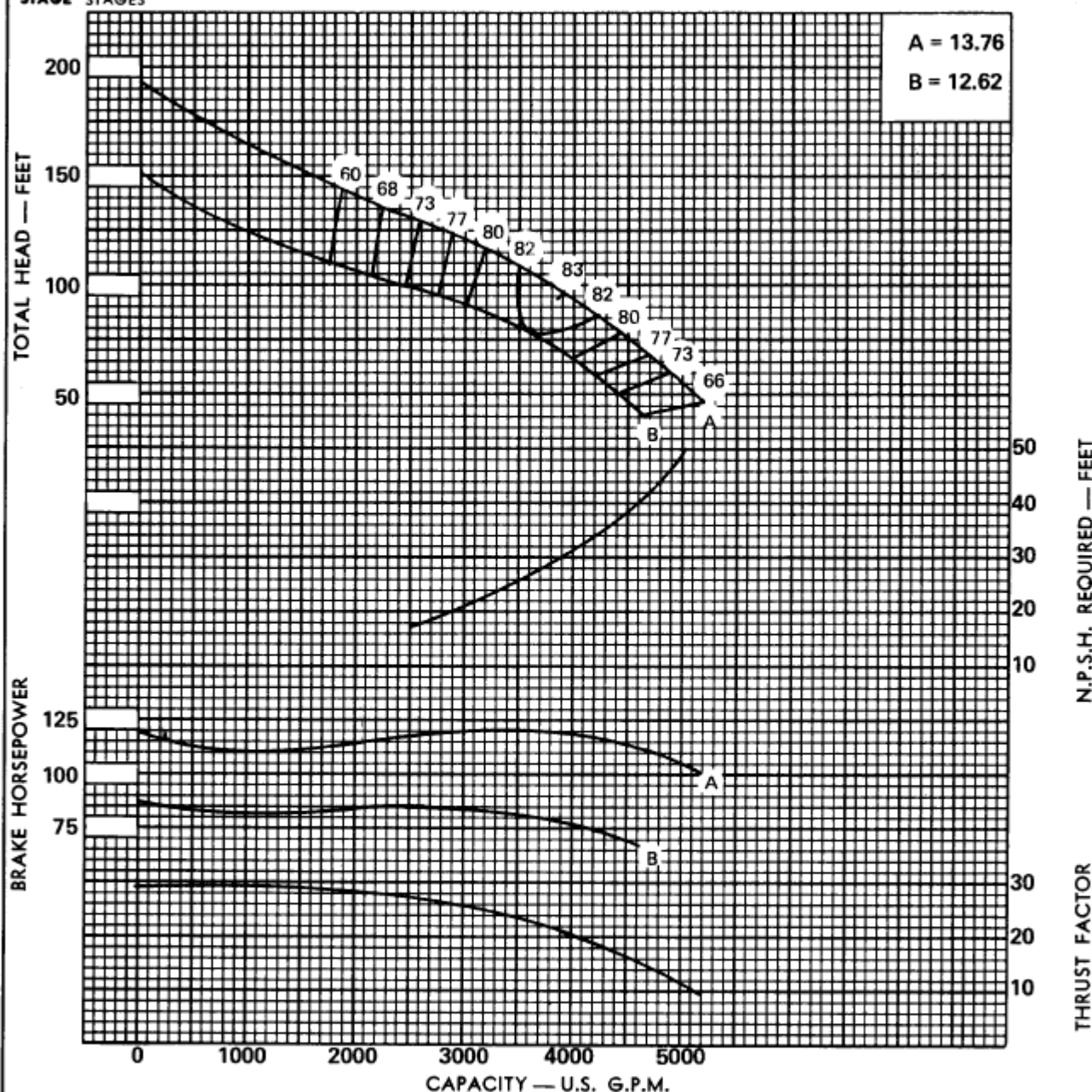
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-1	IMP.—C.I.	-1
2	0	IMP.—NI-RI	-1
3		BOWL—BRZ.	0
4		BOWL—NI-R.	0

18RKMC

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. = 56.4	IMPELLER WT.—LBS. = 58
WR ² PER IMPELLER = 7.2 LB.-FT. ²	ONE STAGE WT.—LBS. = 800
MAX. SPHERE SIZE = 1.42 in.	ADD'L STAGE WT.—LBS. = 380
MAX. NO. STD. STAGES = 4	IMPELLER NUMBER = 8RK35
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 = 100 in.
MAX. SHAFT DIA. = 2.437 in.	BOWL CONN. FLANGED
MIN. SUBMERGENCE = 43 in.	ADD 14% " PER ADDITIONAL STAGE.

