

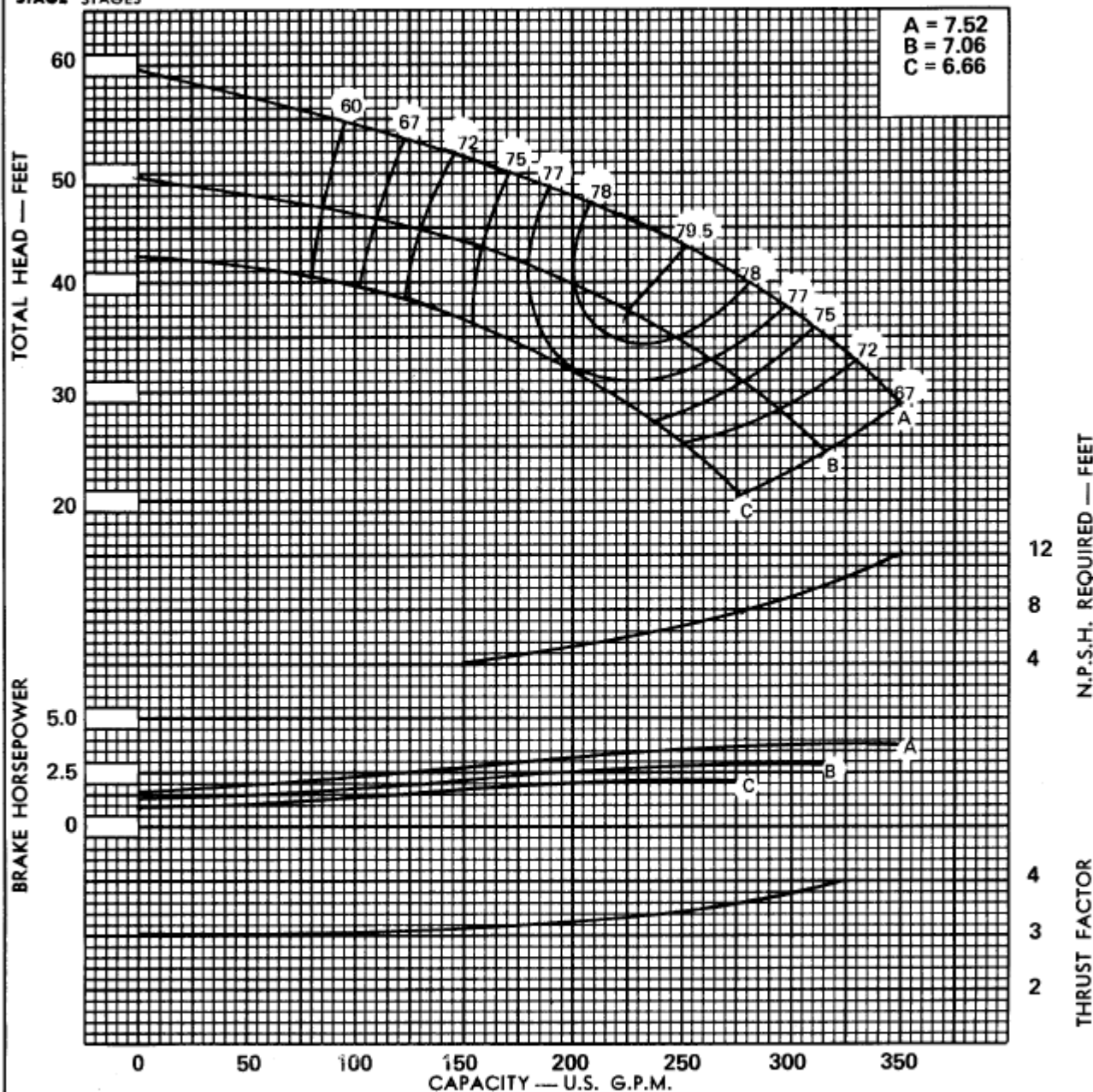
LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE

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

10 UHC

1750 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 5 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 5 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

EYE AREA — SQ. IN. = 7.58	IMPELLER WT.-LBS. = 9.4
WR ² PER IMPELLER = 0.41 L.I.-FT. ²	ONE STAGE WT.-LBS. = 186
MAX. SPHERE SIZE = 0.50 in.	ADD'L STAGE WT.-LBS. = 68
MAX. NO. STD. STAGES = 21	IMPELLER NUMBER = 5U17
MAX. OPERATING P.S.I. = 530	DISCH. SIZES = 5,6,7,8
STD. LATERAL = 0.50 in.	SUCTION SIZES = 6
STD. SHAFT DIA. = 1.600 in.	MAX. LATERAL = 0.88 in.
MAX. SHAFT DIA. = 1.687 in.	BOWL CONN. THREADED-COLLETS
MIN. SUBMERGENCE = 10 in.	ADD 6-7/8" PER ADDITIONAL STAGE.

