

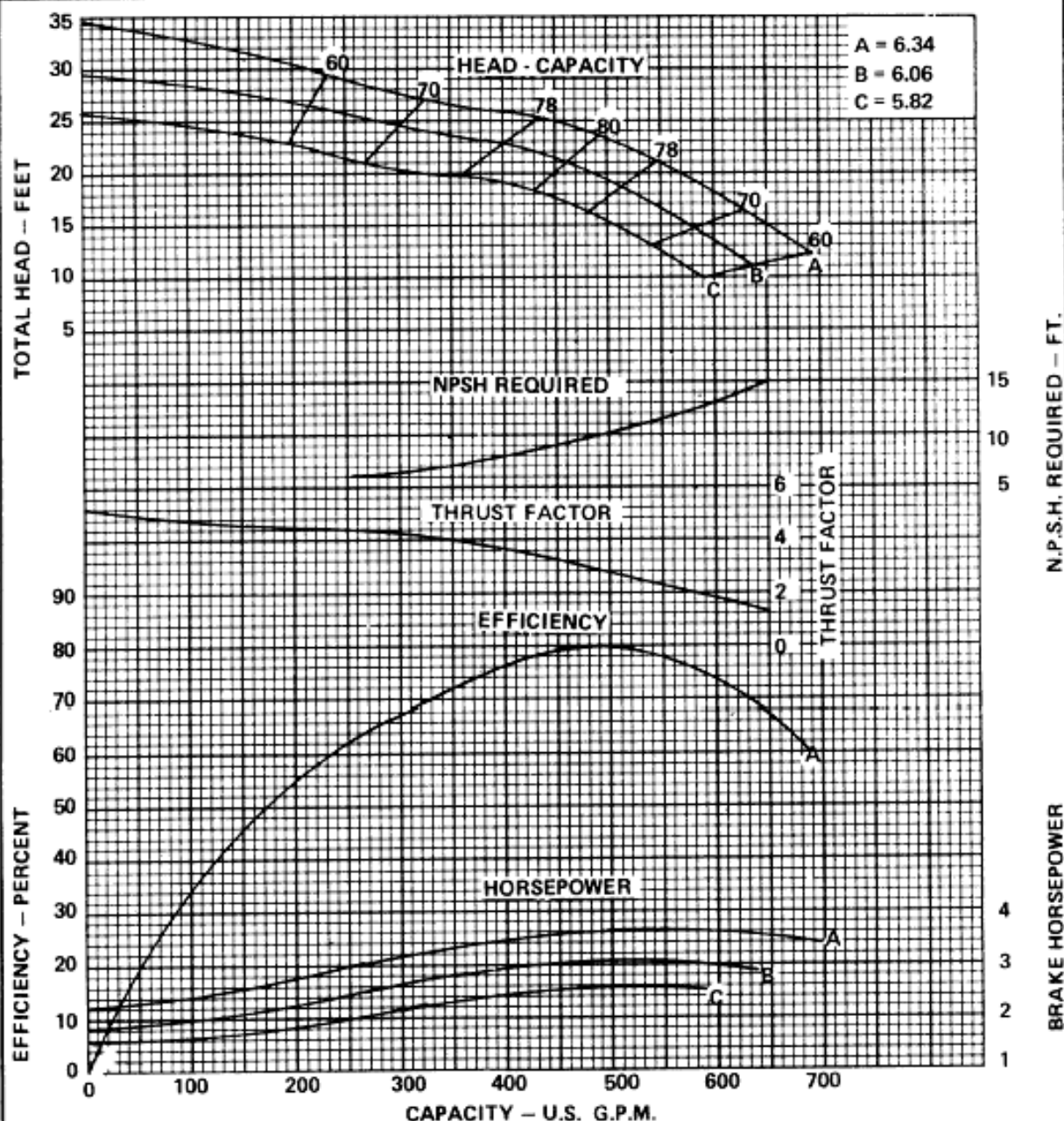
LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



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

8THC 1760 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA - SQ. IN. = 11.39	IMPELLER WT.-LBS. = 6.7
THRUST CONSTANT = 1.10	ONE STAGE WT.-LBS. = 110
WR ² PER IMPELLER = 0.16 LB.-FT ²	ADD'L STAGE WT.-LBS. = 32
MAX. SPHERE SIZE = 0.688"	IMPELLER NUMBER = 4T17
MAX. NO. STD. STAGES = 30	DISCH. SIZES = 5, 6
MAX. OPERATING P.S.I. = 480	SUCTION SIZES = 6
STD. LATERAL = 0.30"	BOWL CONN. THREADED-COLLET
STD. SHAFT DIA. = 1.188"	MAX. LATERAL = 0.50"
MIN. SUBMERGENCE = 28"	ADD 6% " PER ADDITIONAL STAGE.

