

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE

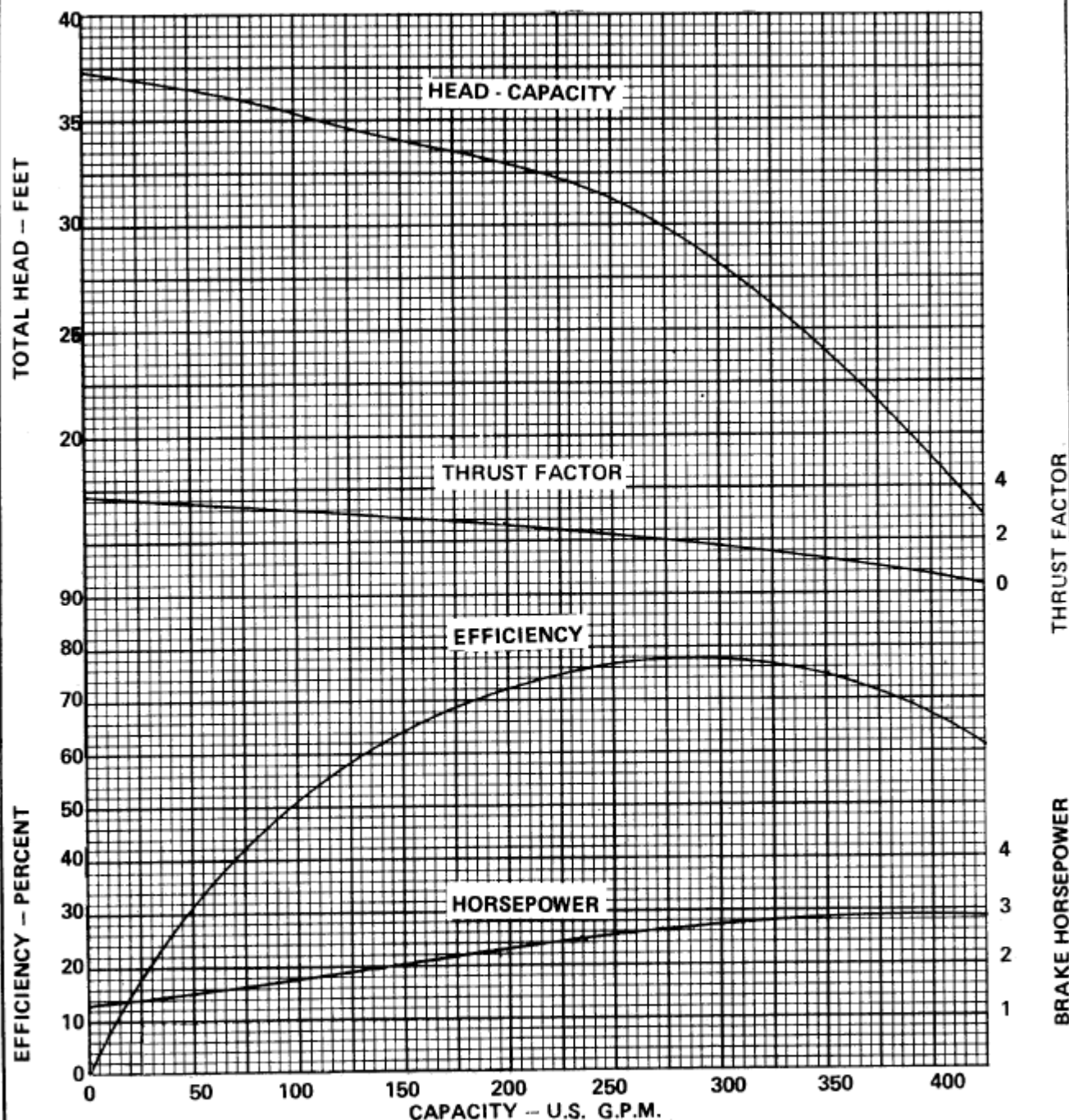


No. Stages	Eff. Change	MATERIAL	Eff. Change
1		IMP.-C.I.	-1
2		IMP.-NI-R1	-1
3		BOWL-BRZ.	-1
4		BOWL-NI-R.	-1

8DWH

1750 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 6 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 6 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA - SQ. IN.	= 6.64	IMPELLER WT.-LBS.	= 6.0
THRUST CONSTANT	= 1.0	ONE STAGE WT.-LBS.	= 160
WR ² PER IMPELLER	= 0.18 LB.-FT ²	ADD'L STAGE WT.-LBS.	= 50
MAX. SPHERE SIZE	= 0.5"	IMPELLER NUMBER	= 4DW17
MAX. NO. STD. STAGES	= 6	DISCH. SIZES	= 6
MAX. OPERATING P.S.I.	= 800	SUCTION SIZES	= 6
STD. LATERAL	= 1.25"	BOWL CONN.	THREADED-COLLET
STD. SHAFT DIA.	= 1.500"		
MIN. SUBMERGENCE	= 1.500"	ADD 7-3/8"	PER ADDITIONAL STAGE.

