

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



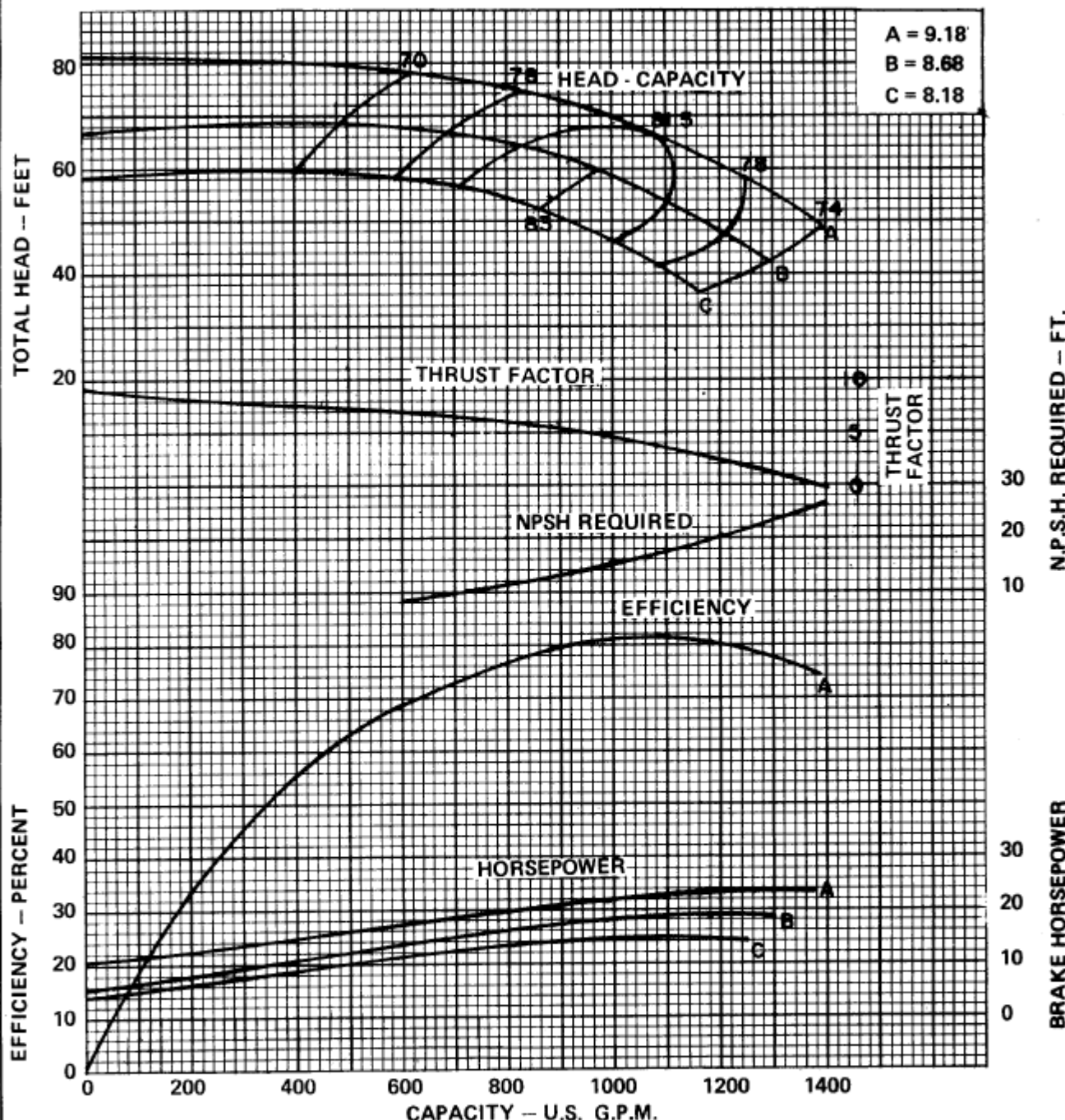
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-3	IMP.-C.I.	-2
2	-2	IMP.-NI-RI	-1
3	0	BOWL-BRZ.	-1
4		BOWL-NI-R.	-1

13DWH

1760

R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA - SQ. IN.	= 16.4	IMPELLER WT.-LBS.	= 25
THRUST CONSTANT	=	ONE STAGE WT.-LBS.	= 410
WR ² PER IMPELLER	= 1.37 LB.-FT ²	ADD'L STAGE WT.-LBS.	= 190
MAX. SPHERE SIZE	= 0.937"	IMPELLER NUMBER	= 6DW17
MAX. NO. STD. STAGES	= 24	DISCH. SIZES	= 8, 10
MAX. OPERATING P.S.I.	= 880	SUCTION SIZES	= 8
STD. LATERAL	= 1.75"	BOWL CONN.	FLANGED-COLLETS
STD. SHAFT DIA.	= 1.938"		
MIN. SUBMERGENCE	= 25	ADD 11 " PER ADDITIONAL STAGE.	

