

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



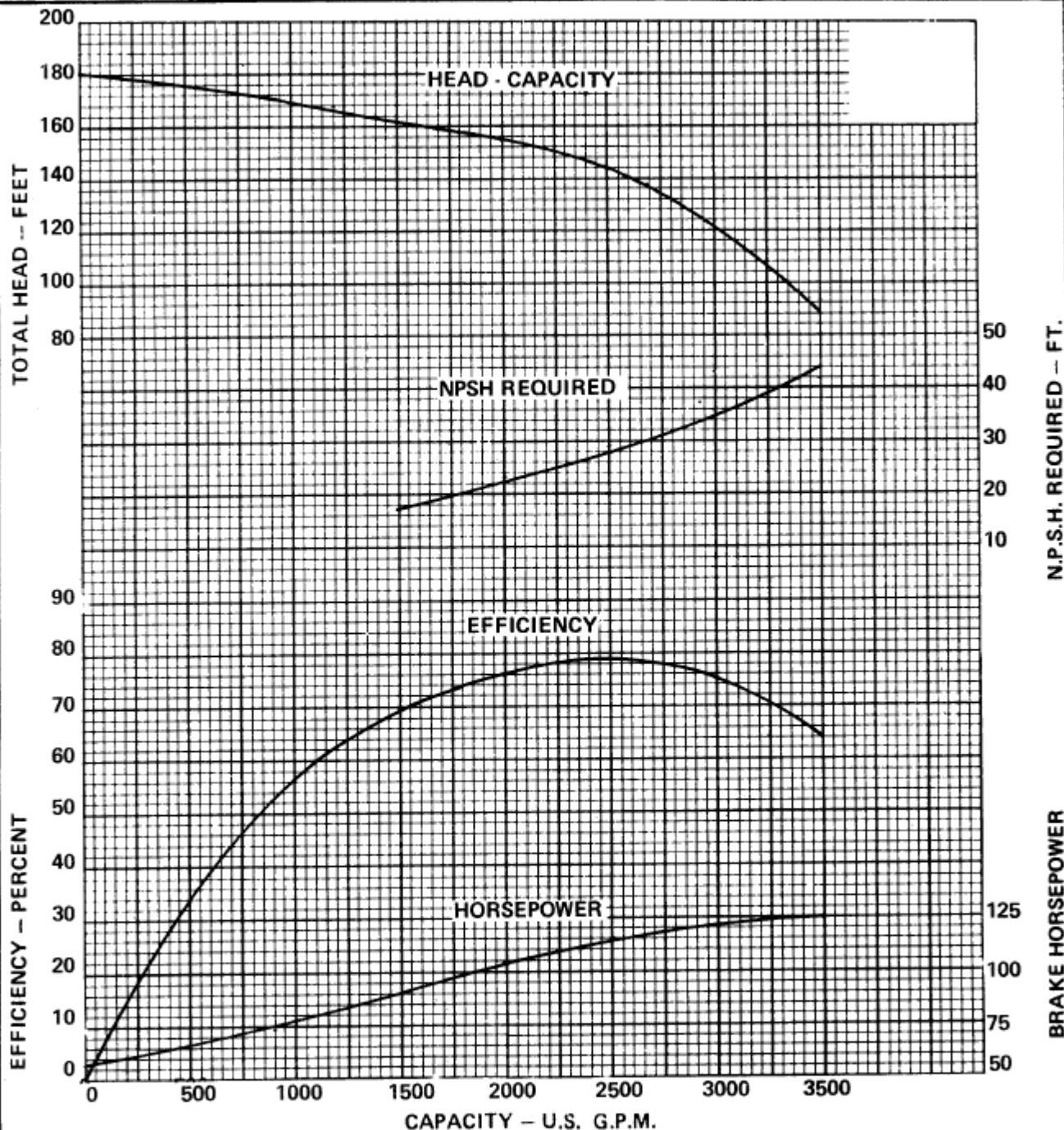
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-1	IMP.-C.I.	-1
2	-1	IMP.-NI-RI	-1
3	0	BOWL-BRZ.	0
4		BOWL-NI R.	0

17 DRHC

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.	= 34	IMPELLER WT.-LBS.	= 48
THRUST CONSTANT	= 16.5	ONE STAGE WT.-LBS.	= 780
WR ² PER IMPELLER	= 5.7 LB-FT ²	ADD'L STAGE WT.-LBS.	= 330
MAX. SPHERE SIZE	= 1.125"	IMPELLER NUMBER	= 8DR17
MAX. NO. STD. STAGES	= 4	DISCH. SIZES	= 12
MAX. OPERATING P.S.I.	= 320	SUCTION SIZES	= 12
STD. LATERAL	= 0.78"	BOWL CONN.	FLANGED - KEY
STD. SHAFT DIA.	= 2.188"		
MIN. SUBMERGENCE	= 31"	ADD 12% "	PER ADDITIONAL STAGE.

