

SINGERLAYNE & BOWLER DIVISION
MEMPHIS, TENNESSEE U.S.A.

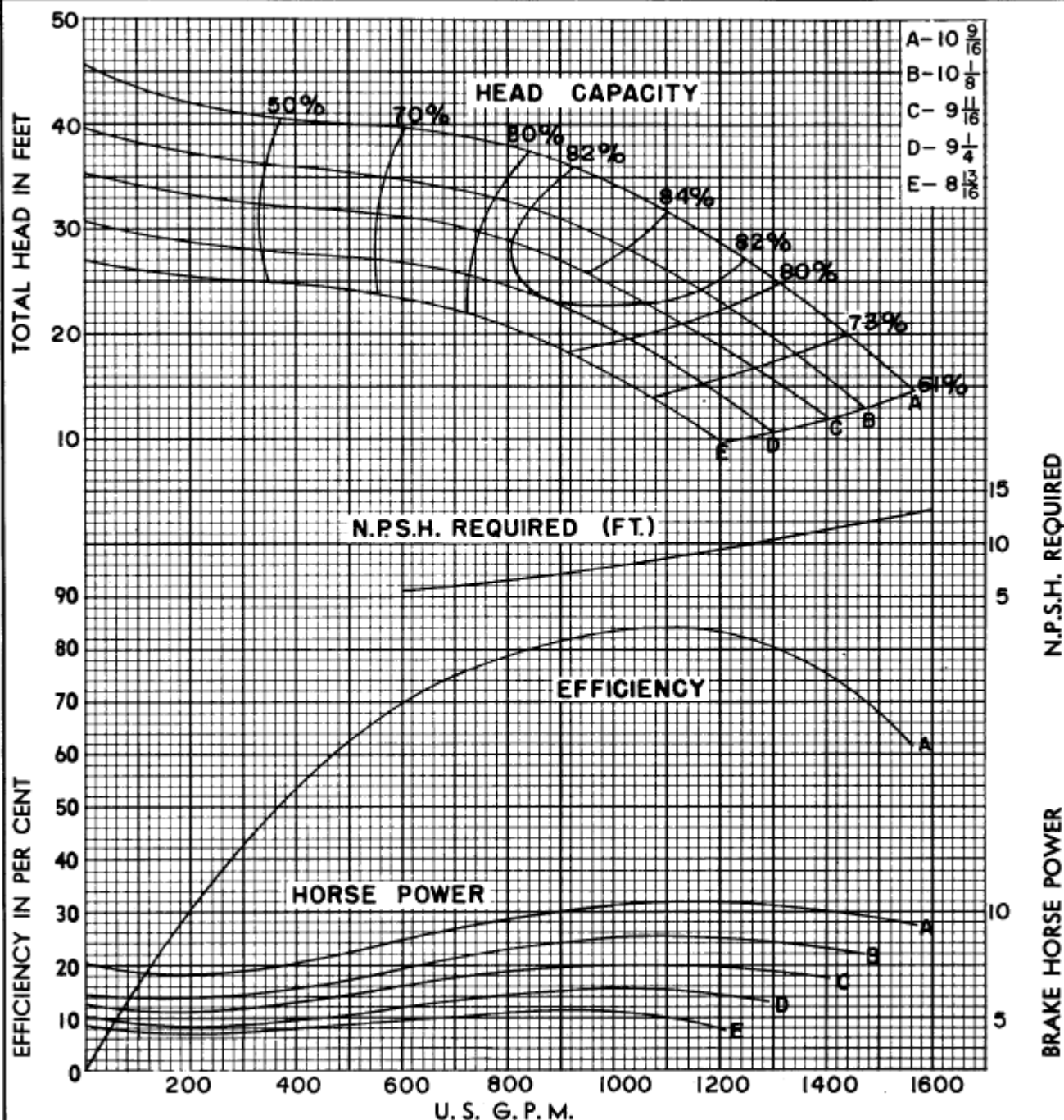
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP.-C.I.	-2
2	-1	IMP.-C.I. ENM	-1
3	0	IMP.-NI-RI	-1
4		BOWL-BRZ.	-1
5		BOWL-C.I. ENM	0
6		BOWL-NI-R.	-1

14" DLC

1170 R.P.M.

SINGLE STAGE LAB HEAD AND HORSE POWER WITH STANDARD CAST IRON BOWLS AND BRONZE IMPELLER

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.	= 29.6	IMPELLER WT.-LBS.	= 28
THRUST CONSTANT	= 12	ONE STAGE WT.-LBS.	= 545
WR. PER IMPELLER	= 2.2 LB.-FT. ²	ADD'L STAGE WT.-LBS.	= 210
MAX. SPHERE SIZE	= 1.125"	IMPELLER NUMBER	= 7D11
MAX. NO. STD. STAGES	= 20	DISCH. SIZES	= 8, 10, 12
MAX. OPERATING P.S.I.	= 420	SUCTION SIZE	= 10
STD. LATERAL	= 0.625"	BOWL CONN. FLANGED, COLLET	
STD. SHAFT DIA.	= 1.936"	ADD. 12 1/2" PER ADDITIONAL STAGE.	
MAX. SHAFT DIA.	= 2.688"		

