

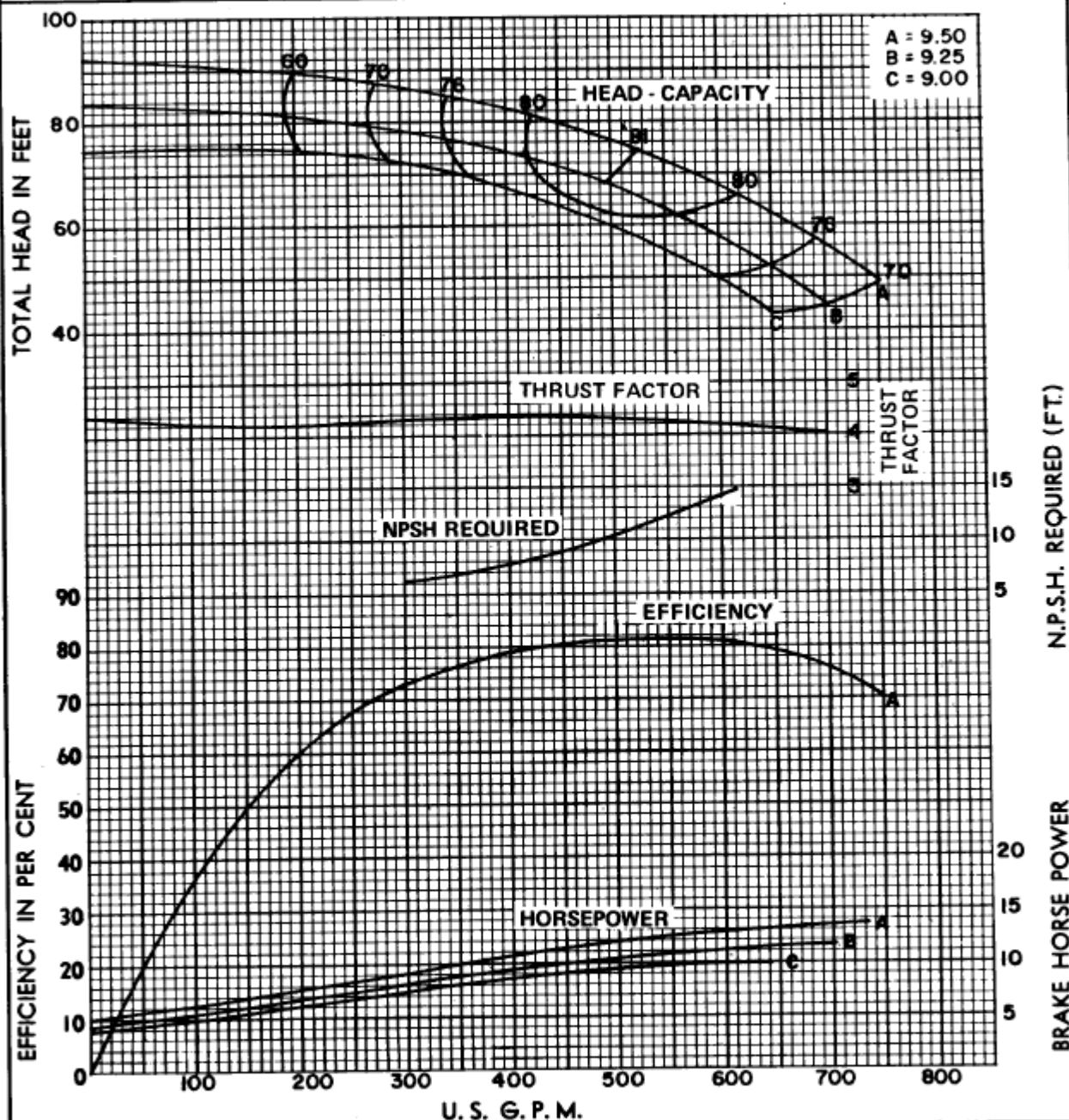
SINGERLAYNE & BOWLER DIVISION
MEMPHIS, TENNESSEE U.S.A.

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

12 URHC

1750

R. P. M.

SINGLE STAGE LAB HEAD AND HORSE POWER WITH STANDARD
CAST IRON BOWLS AND BRONZE IMPELLEREFFICIENCY 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.	= 13.35	IMPELLER WT.-LBS.	= 14.0
SUBMERGENCE	= 14"	ONE STAGE WT.-LBS.	= 310
WR. PER IMPELLER	= 0.677 LB/FT ²	ADD'L STAGE WT.-LBS.	= 100
MAX. SPHERE SIZE	= 0.625"	IMPELLER NUMBER	= 6UR17
MAX. NO. STD. STAGES	= 25	DISCH. SIZES	= 6 TO 10
MAX. OPERATING P.S.I.	= 290	SUCTION SIZE	= 6
STD. LATERAL	= 0.562"	BOWL CONN. THREADED - COLLETS	
STD. SHAFT DIA.	= 1.600"	MAX. LATERAL	= 0.815"
MAX. SHAFT DIA.	= 2.138"	ADD 8 9/16" PER ADDITIONAL STAGE.	

