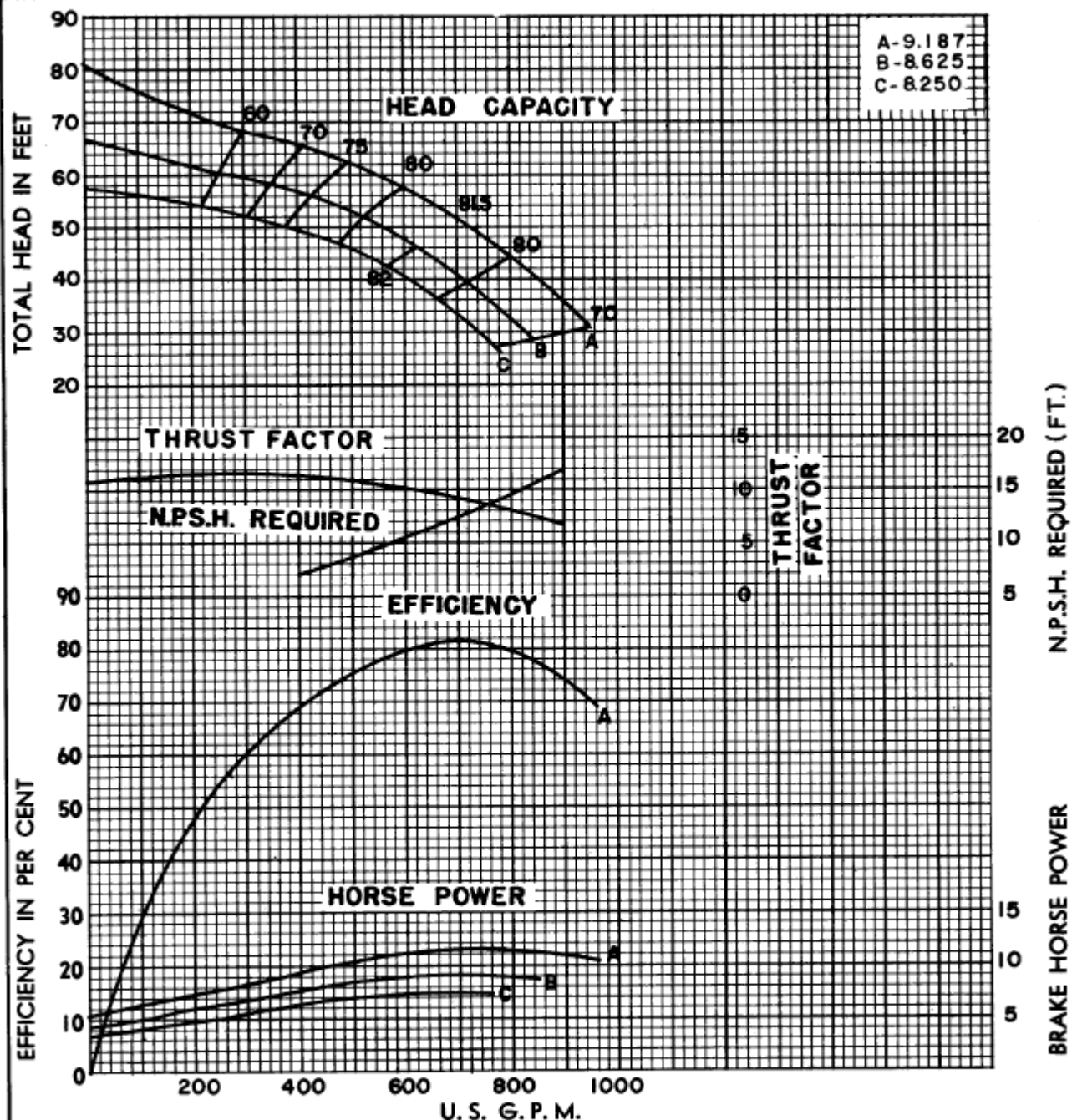


SINGERLAYNE & BOWLER DIVISION
MEMPHIS, TENNESSEE U.S.A.

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

12" RKLC

1760 R. P. M.

SINGLE STAGE LAB HEAD AND HORSE POWER WITH STANDARD
CAST IRON BOWLS AND BRONZE IMPELLEREFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE
POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE
EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES
AND MATERIAL.

EYE AREA - SQ. IN.	= 14.6	IMPELLER WT.-LBS.	= 20
SUBMERGENCE	= 17"	ONE STAGE WT.-LBS.	= 310
WR. PER IMPELLER	= 1.15 LB.-FT.	ADD'L STAGE WT.-LBS.	= 100
MAX. SPHERE SIZE	= 0.5"	IMPELLER NUMBER	= 6 RK13
MAX. NO. STD. STAGES	= 12	DISCH. SIZES	= 6"
MAX. OPERATING P.S.I.	= 420	SUCTION SIZE	= 8"
STD. LATERAL	= 0.625"	BOWL CONN. FLANGED - COLLETS	
STD. SHAFT DIA.	= 1.687"	MAX. LATERAL	= 1"
MAX. SHAFT DIA.	= 2.187"	ADD. 9 3/8" PER ADDITIONAL STAGE.	

