

SINGER

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



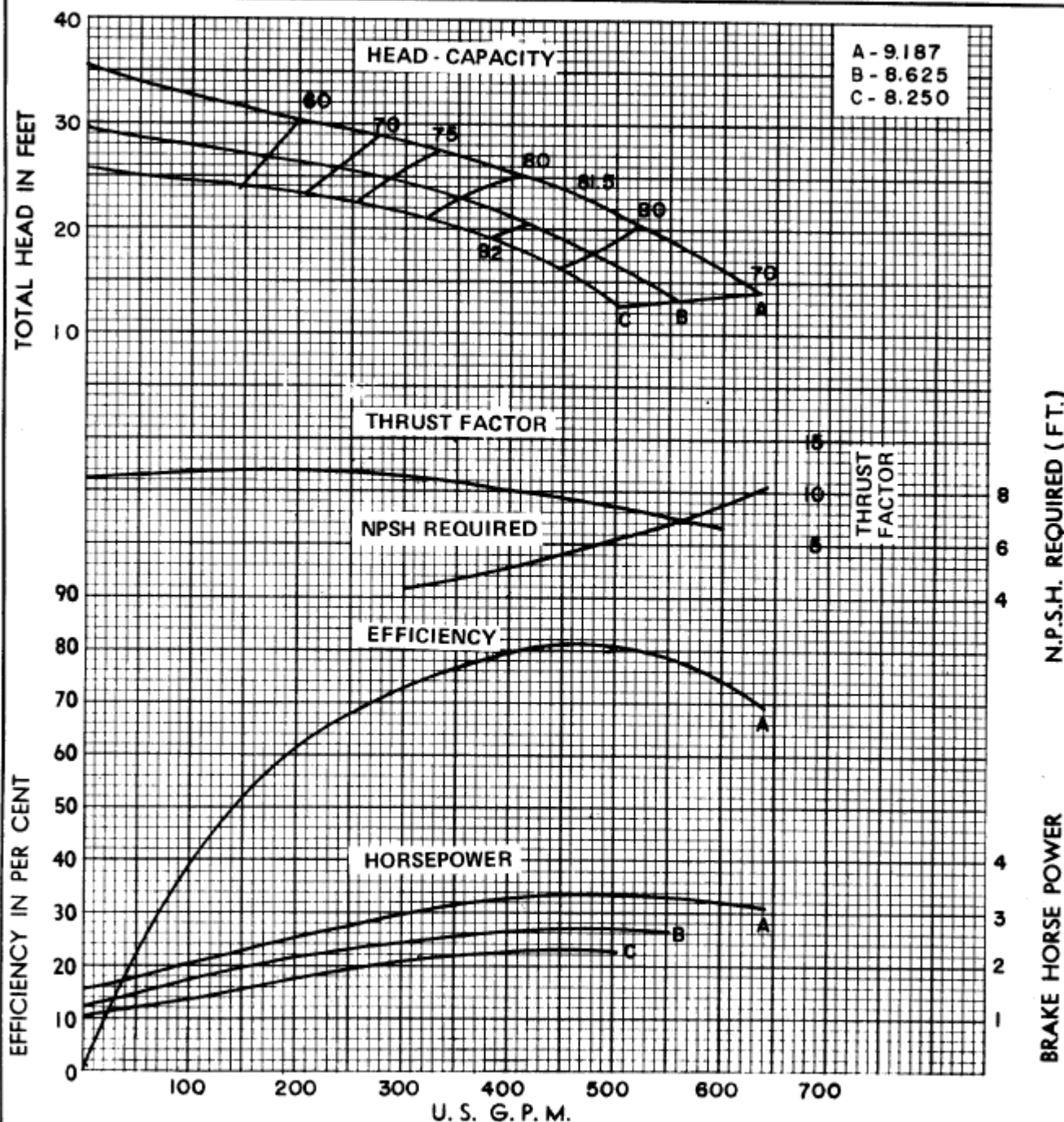
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP.-C.I.	-2
2	-2	IMP.-C.I. ENM	0
3	-1	IMP.-NI-RI	-1
4	0	BOWL-BRZ.	-1
5		BOWL-C.I. ENM	0
6		BOWL-NI-R.	-1

12" RKBEL

1170 R.P.M.

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

EFFICIENCY 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	= 12"	ONE STAGE WT.-LBS.	= 310
WR. PER IMPELLER	= 1.15 LB.-FT ²	ADD'L STAGE WT.-LBS.	= 115
MAX. SPHERE SIZE	= 0.5"	IMPELLER NUMBER	= 6RK13
MAX. NO. STD. STAGES	= 26	DISCH. SIZES	= 6"
MAX. OPERATING P.S.I.	= 420	SUCTION SIZE	= 8"
STD. LATERAL	= 0.906"	BOWL CONN. FLANGED - COLLETS	
STD. SHAFT DIA.	= 1.687"	MAX. LATERAL	= 1.125
MAX. SHAFT DIA.	= 1.938"	ADD. 9 3/8" PER ADDITIONAL STAGE.	

