

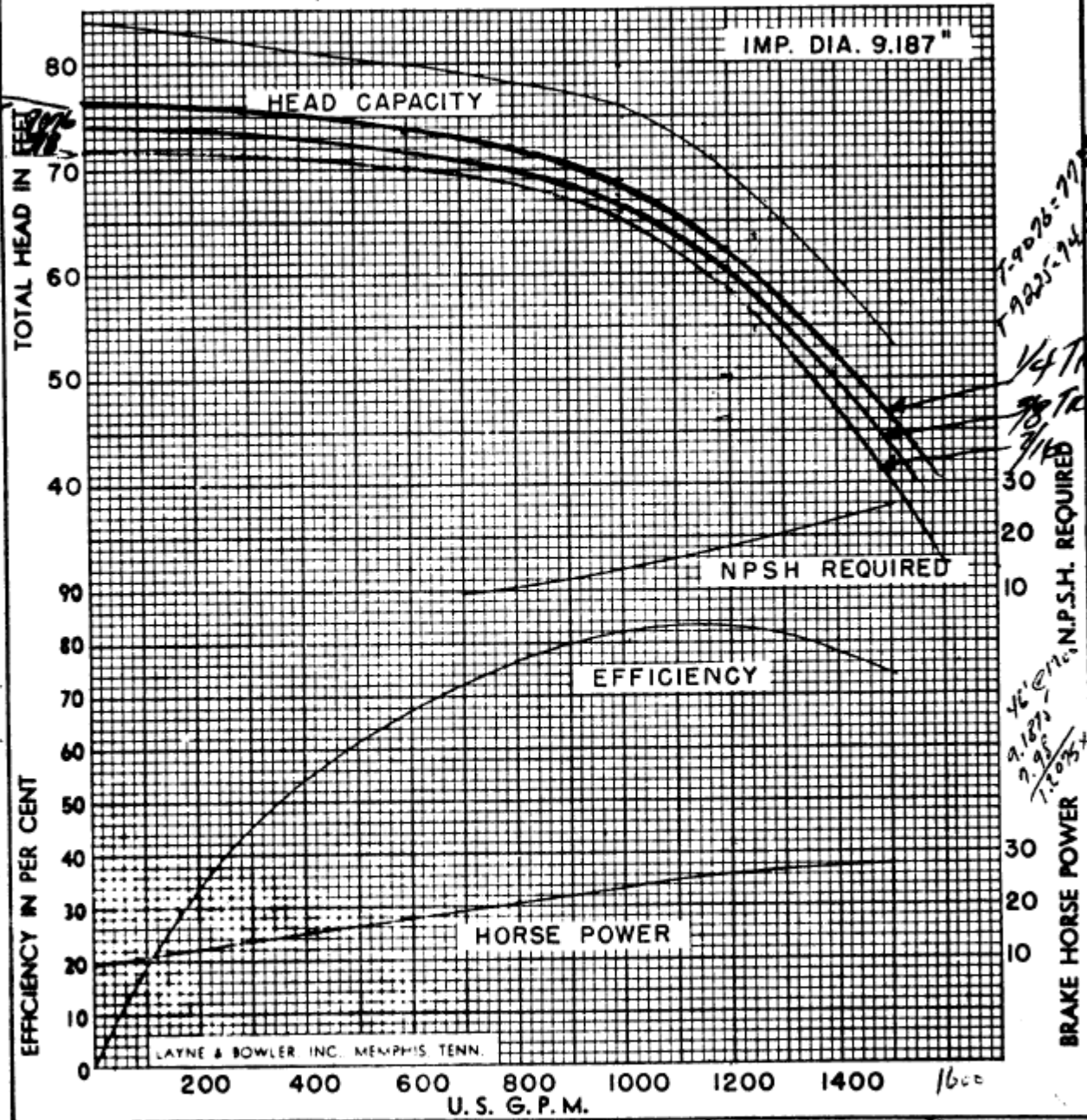
Based on 1170

CURVE NO. PB 1824A1



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

12" RKA EH 1770 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.



BYE AREA - SQ. IN.	= 19	IMPELLER WT.-LBS.	= 20
THRUST CONSTANT	= 7.5	ONE STAGE WT.-LBS.	= 310
W.P. PER IMPELLER	= 1.05 LB. FT ²	ADD'L STAGE WT.-LBS.	= 100
MAX. SPHERE SIZE	= .875	IMPELLER NUMBER	= 6A19
MAX. NO. STD. STAGES	= 11	DISCH. SIZES	= 7, 8, 9, 10
MAX. OPERATING P.S.I.	= 440	SUCTION SIZE	= 8
STD. LATERAL	= .531	BOWL CONN. FLANGE - COLLETS	
STD. SHAFT DIA.	= 1.687	ADD. 9 3/8" PER ADDITIONAL STAGE.	
MAX. SHAFT DIA.	= 2.187		

