



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

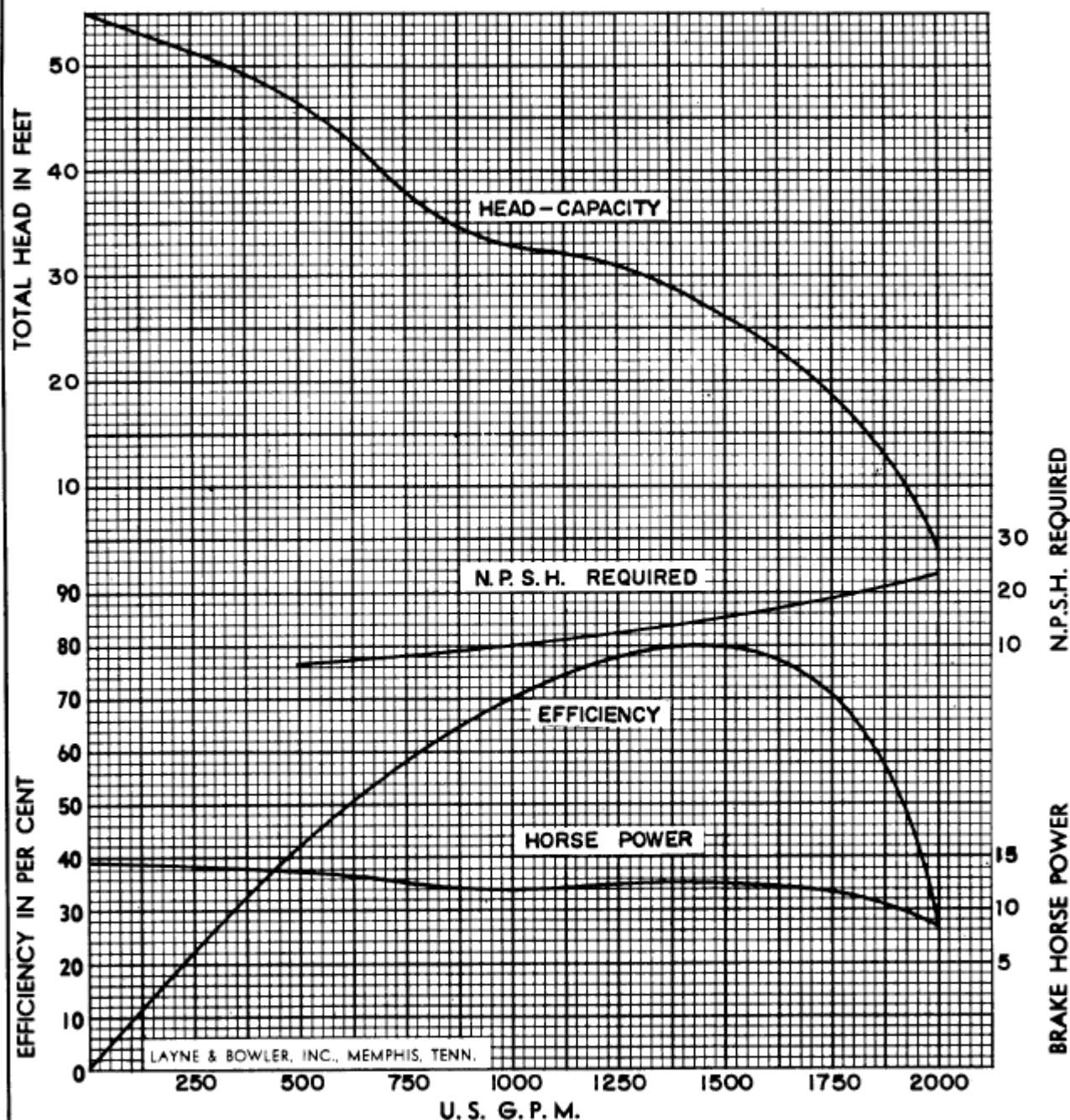
10" MHC

1750

R. P. M.

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

EFFICIENCY SHOWN FOR 5 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 5 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA - SQ. IN.	= 29	IMPELLER WT.-LBS.	= 11
THRUST CONSTANT	= 10	ONE STAGE WT.-LBS.	= 200
WR. PER IMPELLER	= .50	ADD'L STAGE WT.-LBS.	= 50
MAX. SPHERE SIZE	= 1.250	IMPELLER NUMBER	= 5M17
MAX. NO. STD. STAGES	= 15	DISCH. SIZES	= 8
MAX. OPERATING P.S.I.	= 400	SUCTION SIZE	= 8
STD. LATERAL	= .750	BOWL CONN. FLANGED, COLLETS	
STD. SHAFT DIA.	= 1.500		
MAX. SHAFT DIA.	= 1.687	ADD. $\frac{3}{4}$ " PER ADDITIONAL STAGE.	

