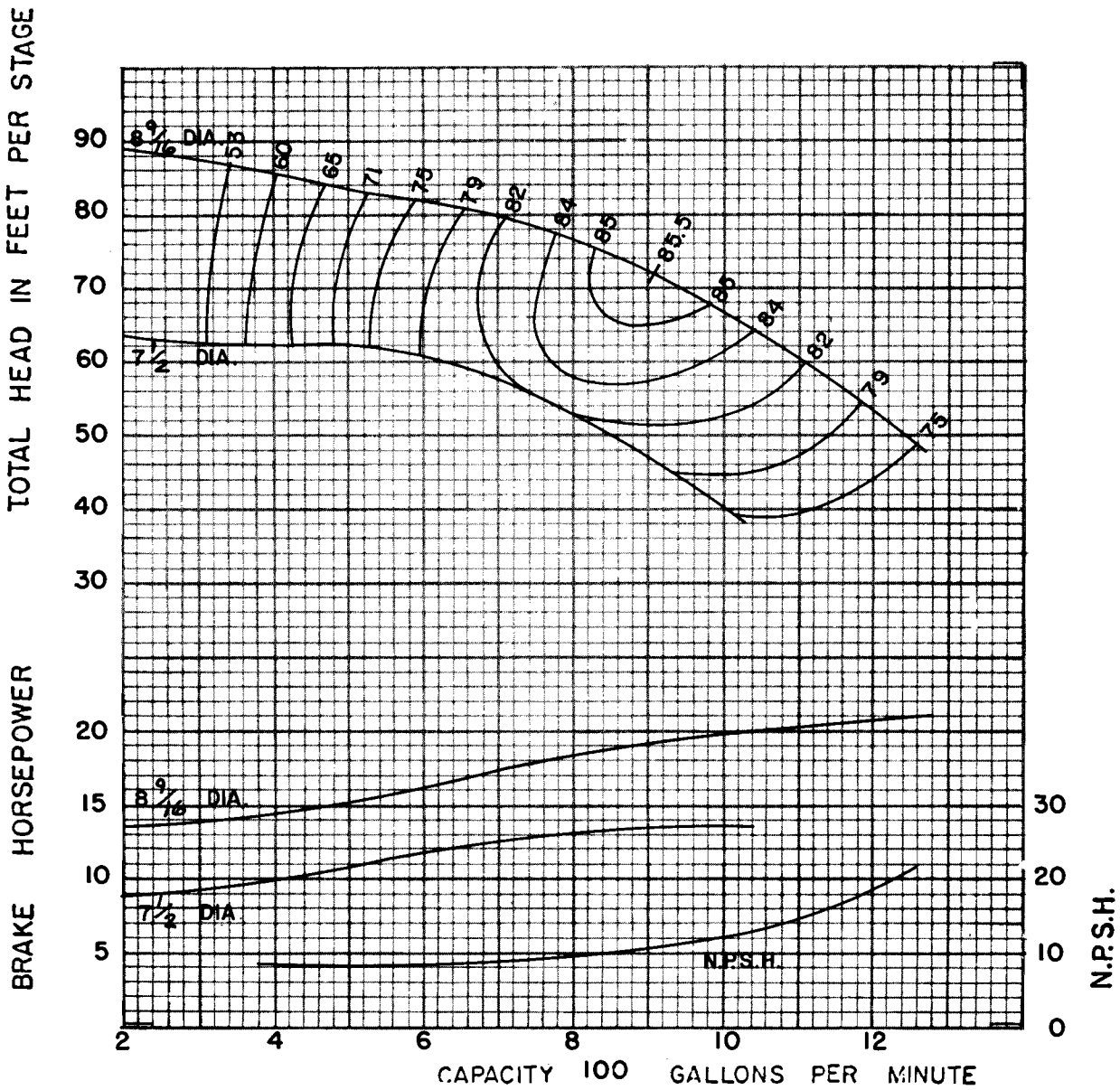
12M – 90
1760 RPM

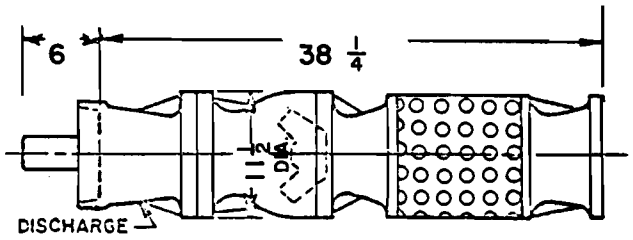
RATING CURVES
60 CYCLE

10 – 15 INCH – 1760 RPM



Efficiency shown is for 4 stages or more, with standard materials. For fewer stages or other materials change efficiency as shown.

No. of stages	Eff. change	MATERIAL	Eff. chg.	Standard materials: Impeller-bronze or c.i. Bowl-cast iron/enm.	
6	—	Imp.-bronze	—	Thrust factor	8.9
5	—	Imp.-cast iron.	–1	Rotor wt.per stage	26
4	—	Imp-c.i. enm.	+1.5	Bowl wt. 1st stage	252
3	–1	Bowl-c.i. enm.	—	Bowl wt. add'l stage	93
2	–2.5	Bowl-cast iron	–2	Max. bowl hp.	240
1	–4	Bowl-bronze	–1.5	Impeller eye area(sq.in)	16.7



For additional stages add 10 per stage

Column pipe	8	Shaft end plcy	.81
Impeller shaft dia.	1.75		