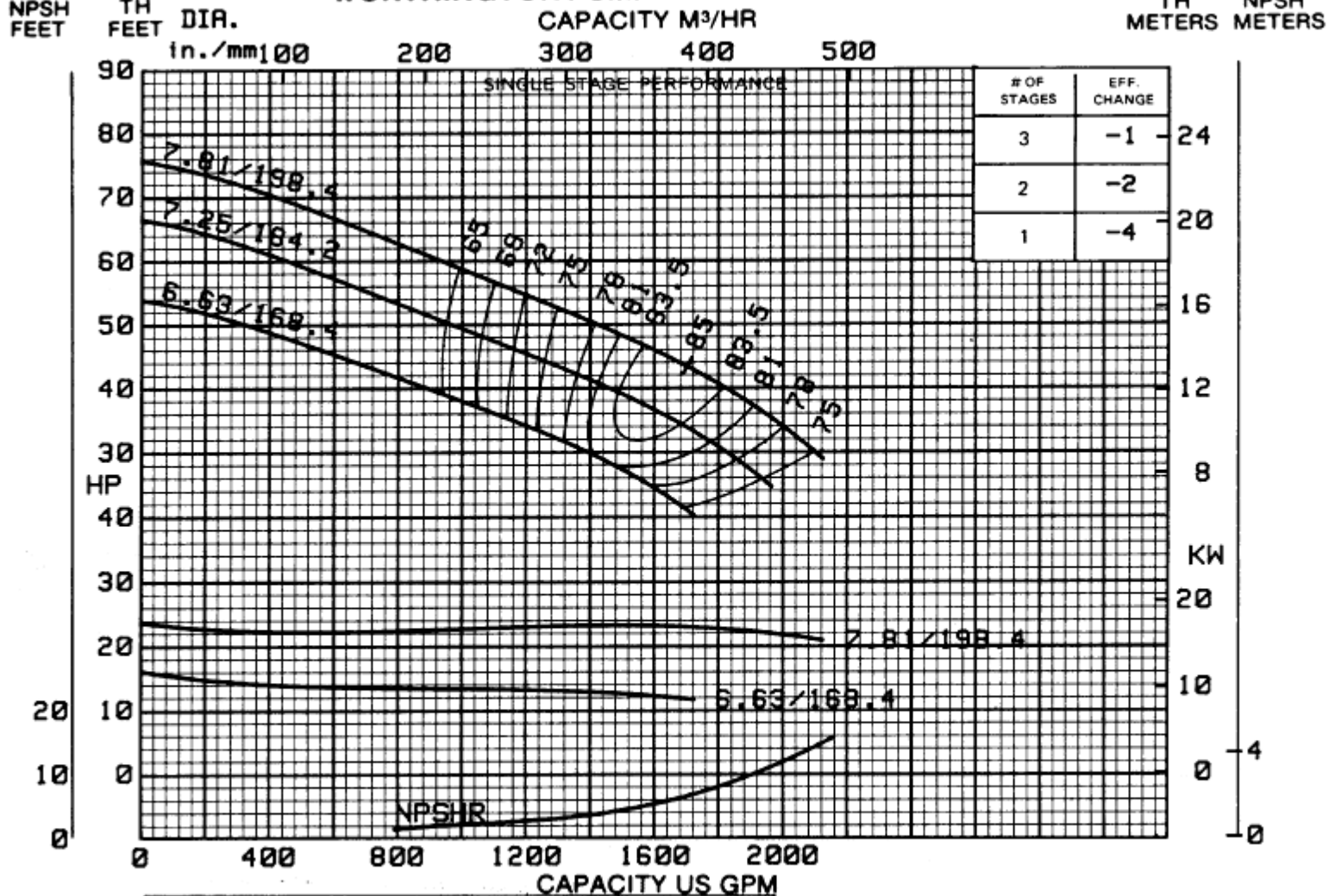
Customer _____ Worthington S.O. _____
Project _____ Proposal/Order No. _____
Cust. Proposal/Order No. _____ Certified By _____
Customer Item No. _____ Date _____

Liquid/Service _____ Sp. Gr. _____ Visc. _____ SSU
Capacity _____ Head _____ Temp. _____ °F/°C Consistency _____ %

WORTHINGTON PUMP PERFORMANCE DATA

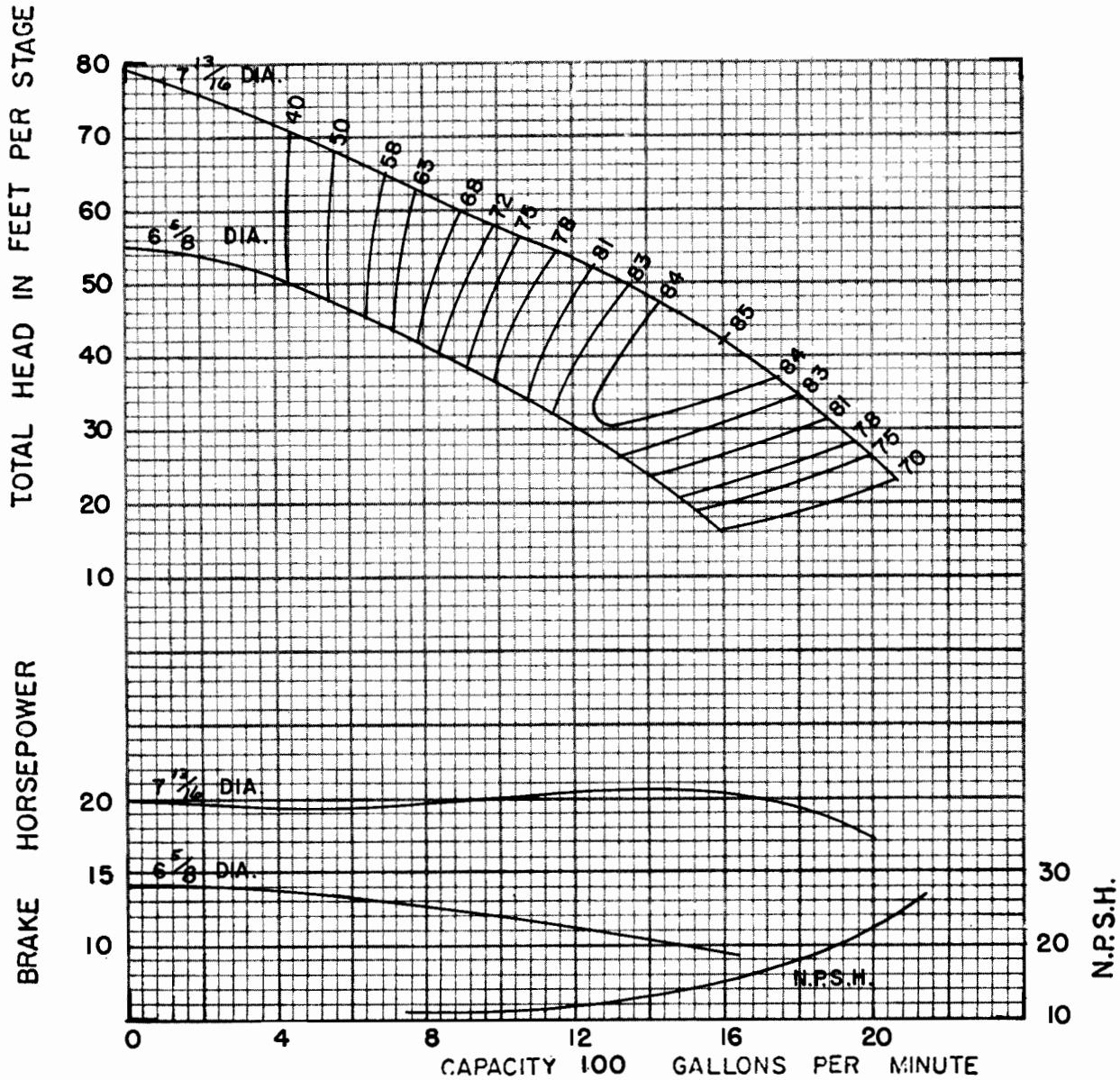


CURVE NO.	SIZE	RPM
A-24144	12HH165	1770

RATING CURVES
60 CYCLE

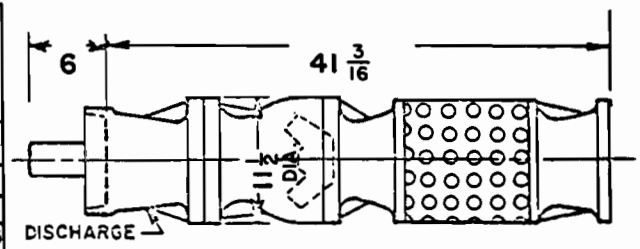
12HH – 165
1760 RPM

10 – 15 INCH – 1760 RPM



Efficiency shown is for 2 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	15.5
5	—	Imp.-cast iron.	–1	Rotor wt. per stage	27
4	—	Imp.-c.i. enm.	+1.5	Bowl wt. 1st stage	275
3	—	Bowl-c.i. enm.	—	Bowl wt. add'l stage	101
2	—	Bowl-cast iron	–2	Max. bowl hp.	240
1	–2.5	Bowl-bronze	–1.5	Impeller eye area (sq. in)	33.4



For additional stages add 12 per stage

Column pipe	10	8	Shaft end plcy	.813
Impeller shaft dia.	1.75			