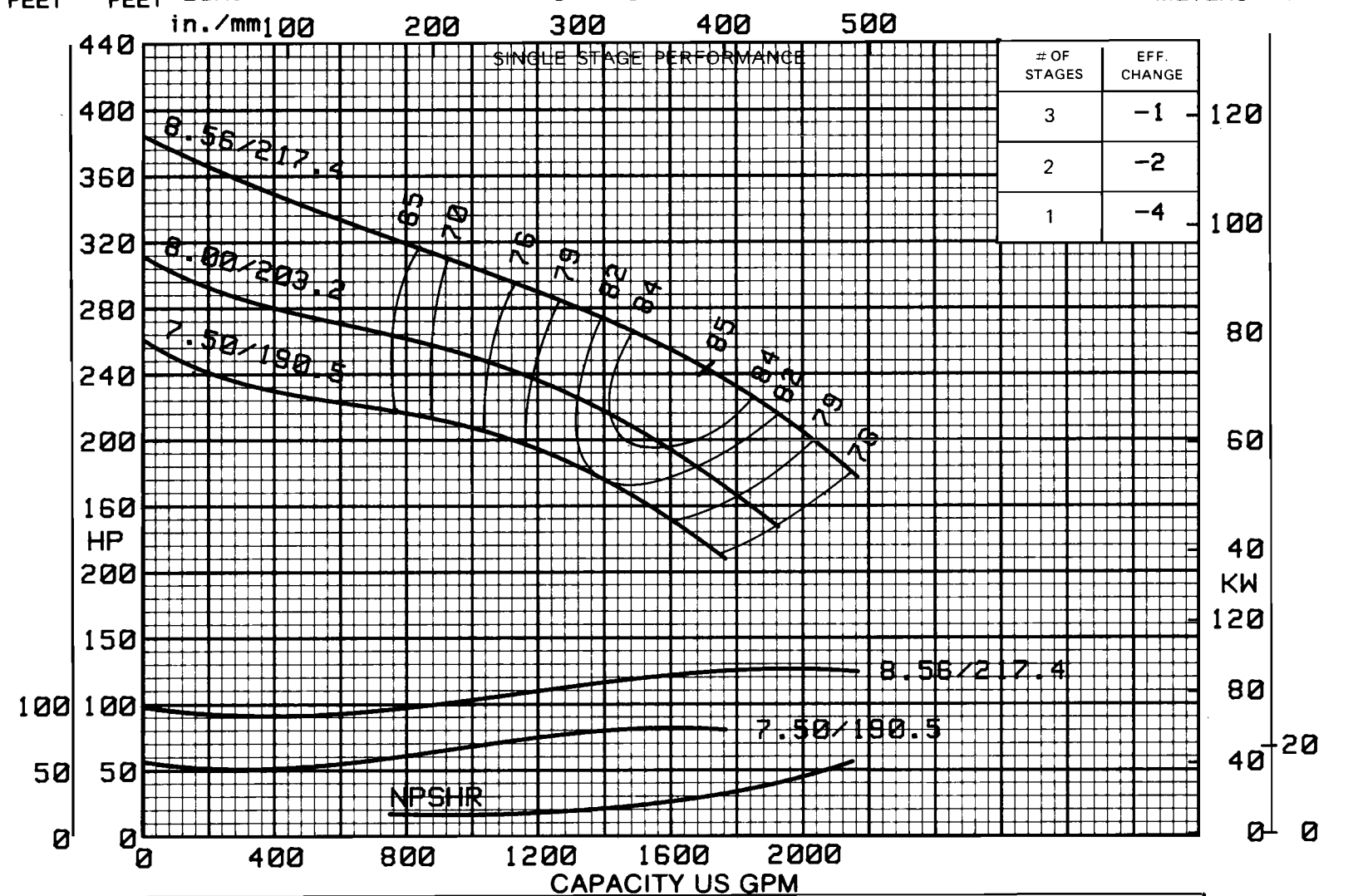
Customer _____ Worthington S.O. _____
Project _____ Proposal/Order No. _____
Cust. Proposal/Order No. _____ Certified By _____
Customer Item No. _____ Date _____

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

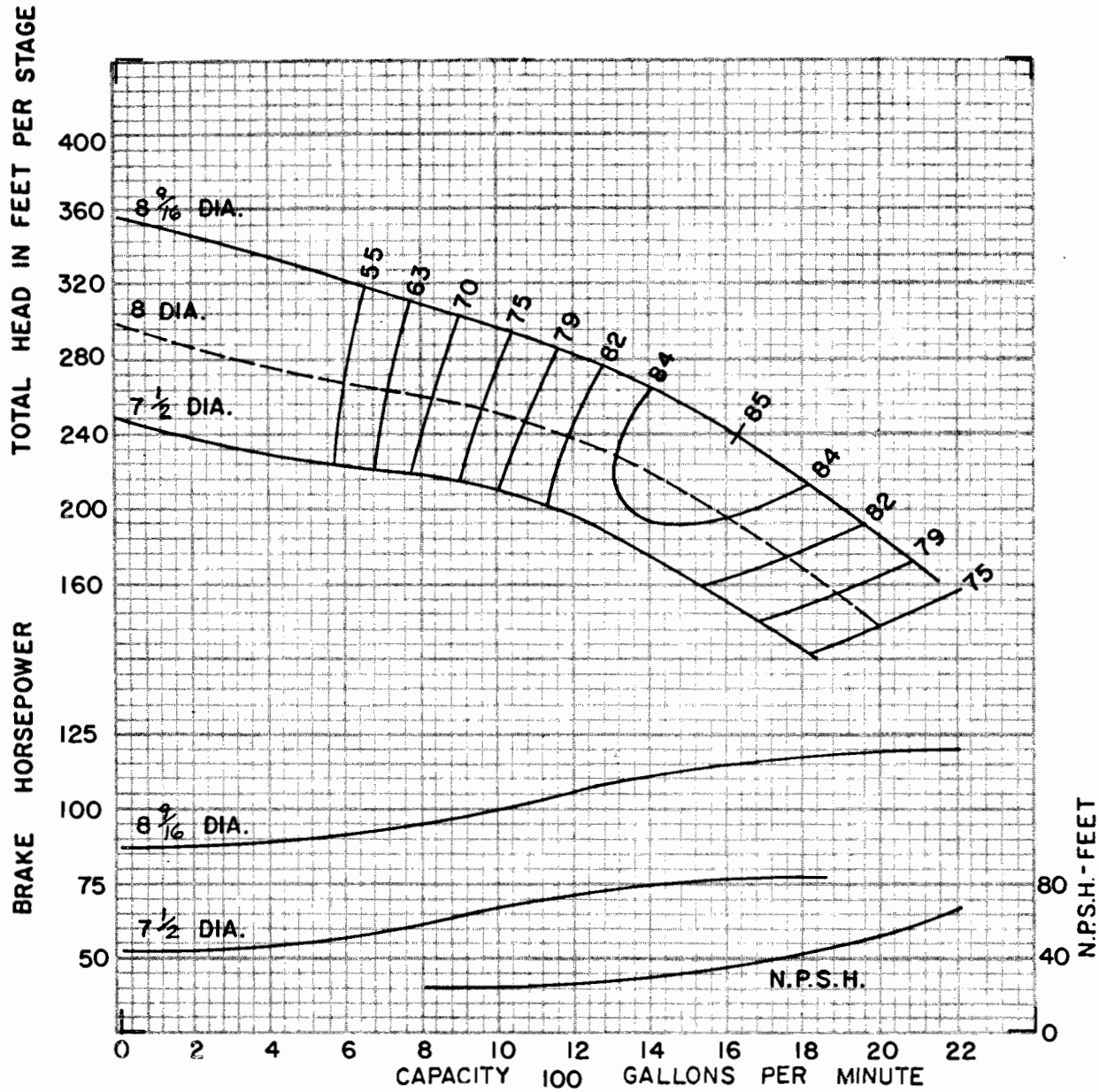
WORTHINGTON PUMP PERFORMANCE DATA



# OF STAGES	EFF. CHANGE
3	−1
2	−2
1	−4

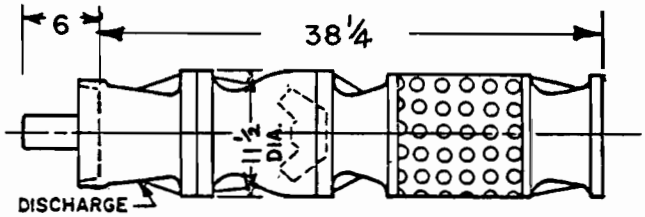
CURVE NO.	SIZE	RPM	
A-24083	12M75	3450	EFF. SHOWN FOR STD MATERIALS AND FOUR OR MORE STAGES. CORRECTIONS FOR SPECIAL MATERIALS OPTIONS LISTED IN SECTION 2404-1.

4 – 15 INCH – 3450 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	25
4	—	Imp.-c.i. enm.	+1.5	Bowl wt. 1st stage	250
3	-1	Bowl-c.i. enm.	–	Bowl wt. add'l stage	92
2	-2.5	Bowl-cast iron	-2	Max. bowl hp.	480
1	-4	Bowl-bronze	+1.5	Impeller eye area (sq. in.)	16.7



For additional stages add 10 per stage

Column pipe	6	8	Shaft end play	.813
Impeller shaft dia.	1.75			