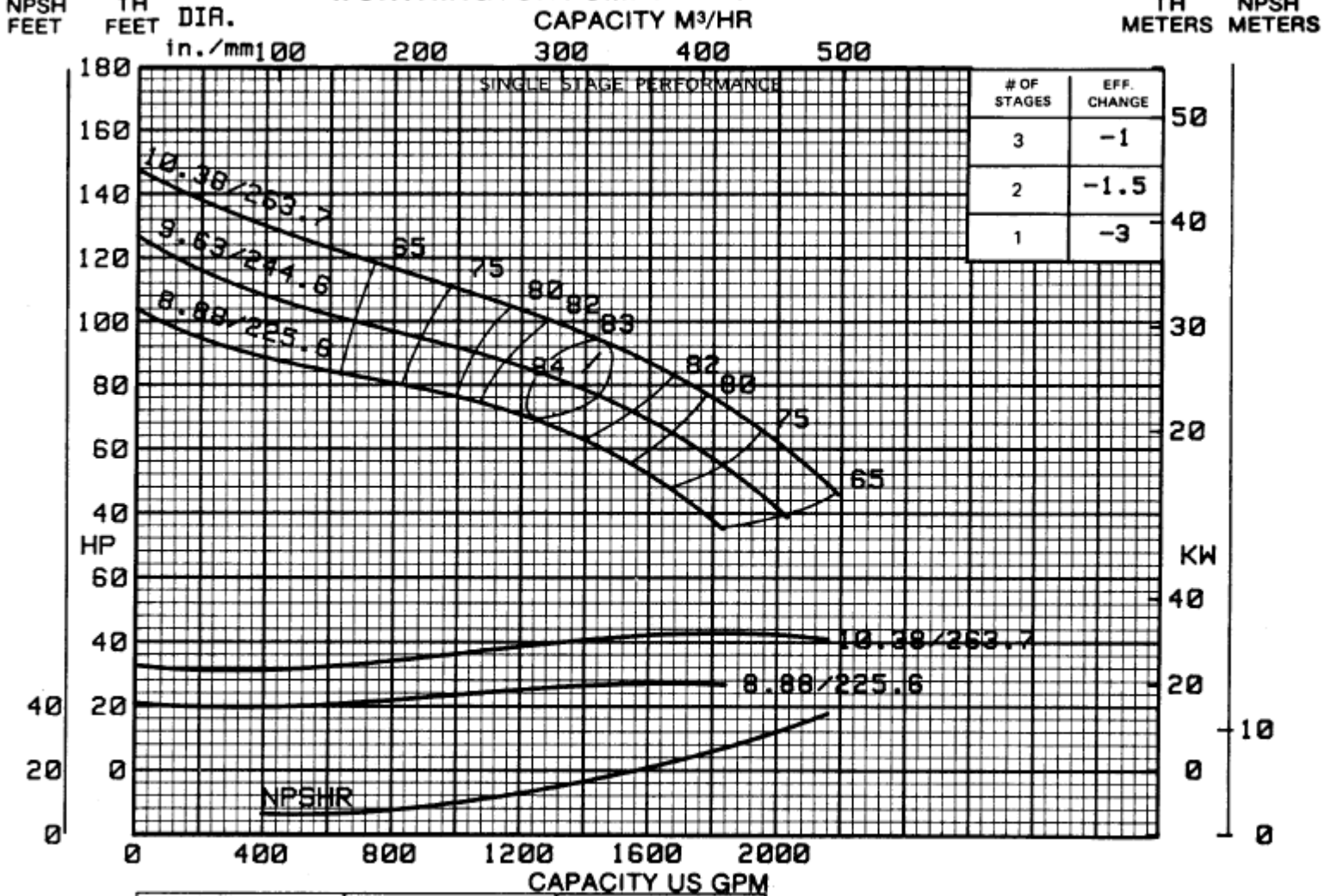
Customer _____ Worthington S.O. _____
Project _____ Proposal/Order No. _____
Cust. Proposal/Order No. _____ Certified By _____
Customer Item No. _____ Date _____
Liquid/Service _____ Sp. Gr. _____ Visc. _____ SSU
Capacity _____ Head _____ Temp. _____ °F/°C Consistency _____ %

WORTHINGTON PUMP PERFORMANCE DATA

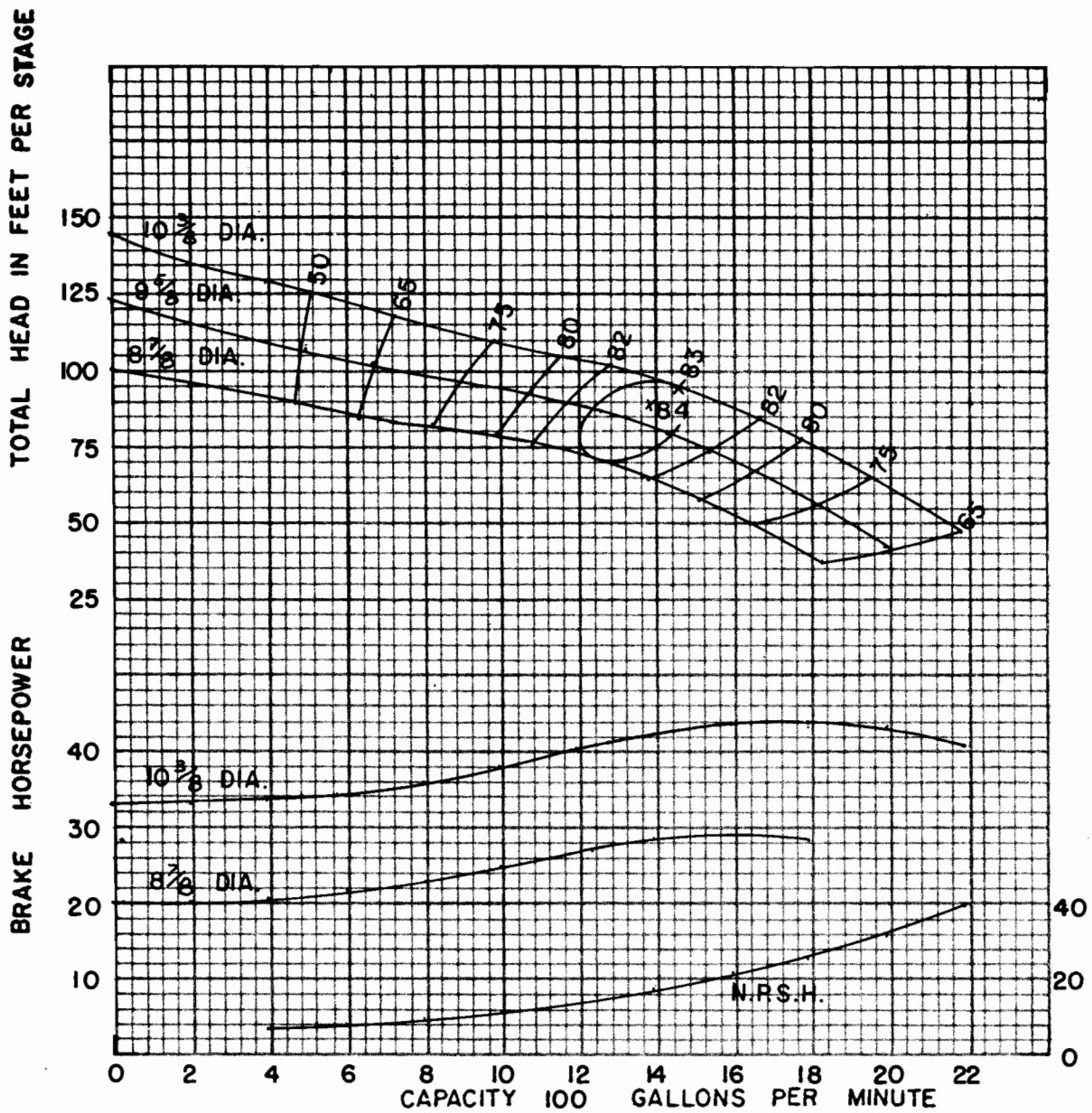


# OF STAGES	EFF. CHANGE
3	-1
2	-1.5
1	-3

CURVE NO.	SIZE	RPM
A-24090	14M135	1770

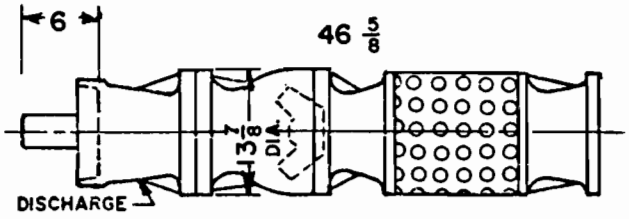
RATING CURVES
60 CYCLE

14M-135
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. change	Standard materials: Impeller-bronze or c.i. Bowl-cast iron/enm.	
6	–	Imp.-bronze	–	Thrust factor	3.7
5	–	Imp.-cast iron.	-1	Rotor wt. per stage	37
4	–	Imp.-c.i. enm.	+1	Bowl wt. 1st stage	565
3	–.5	Bowl-c.i. enm.	–	Bowl wt. add'l stage	135
2	–1	Bowl-cast iron	-2	Max. bowl hp.	570
1	–3	Bowl-bronze	-1.5	Impeller eye area sq. in.	24



For additional stages add 12 1/8 per stage

Column pipe	10	Shaft end play	.75
Suction pipe			
Impeller shaft dia.	2.25		