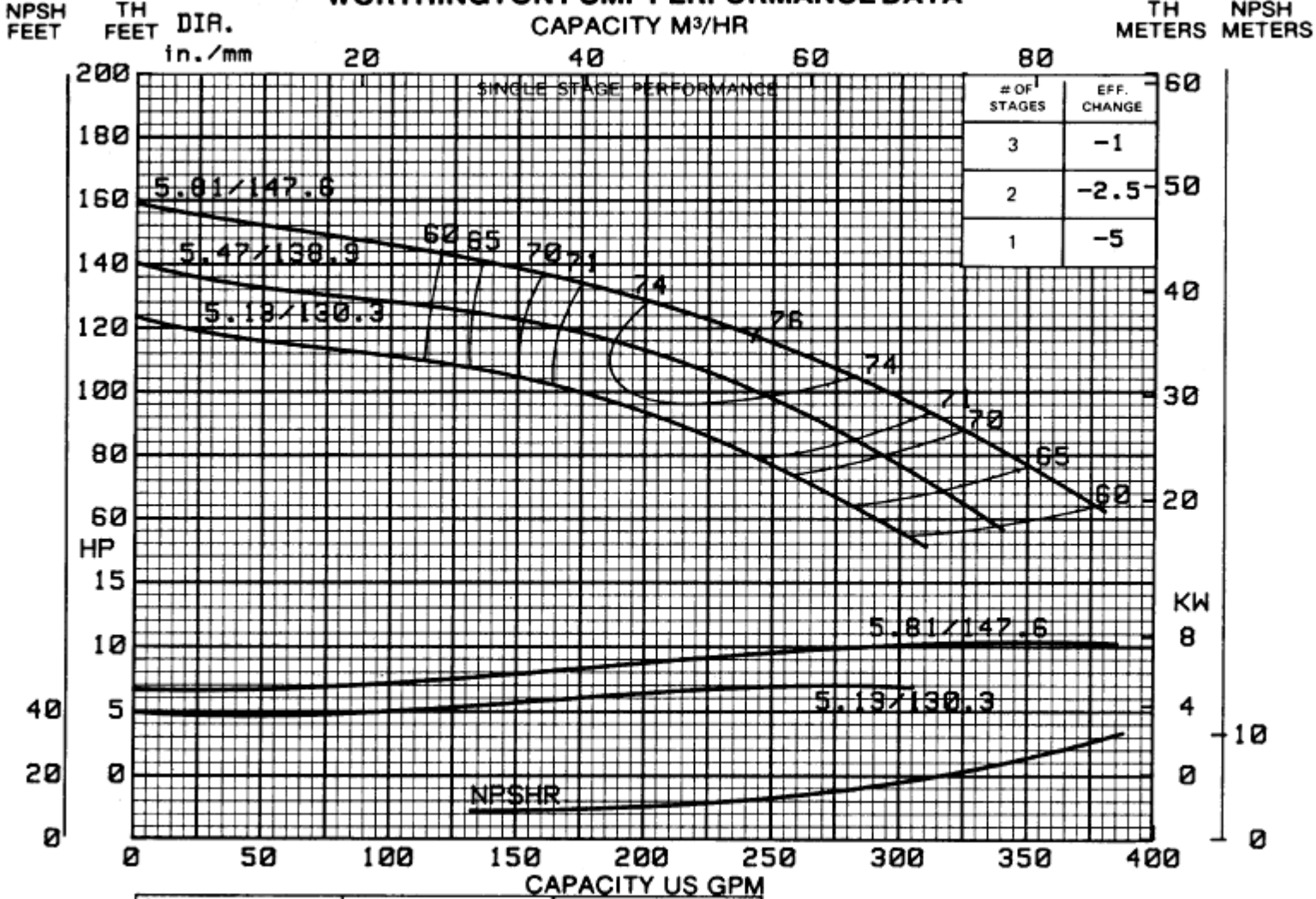
Customer _____ Worthington S.O. _____
Project _____ Proposal/Order No. _____
Cust. Proposal/Order No. _____ Certified By _____
Customer Item No. _____ Date _____

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

WORTHINGTON PUMP PERFORMANCE DATA

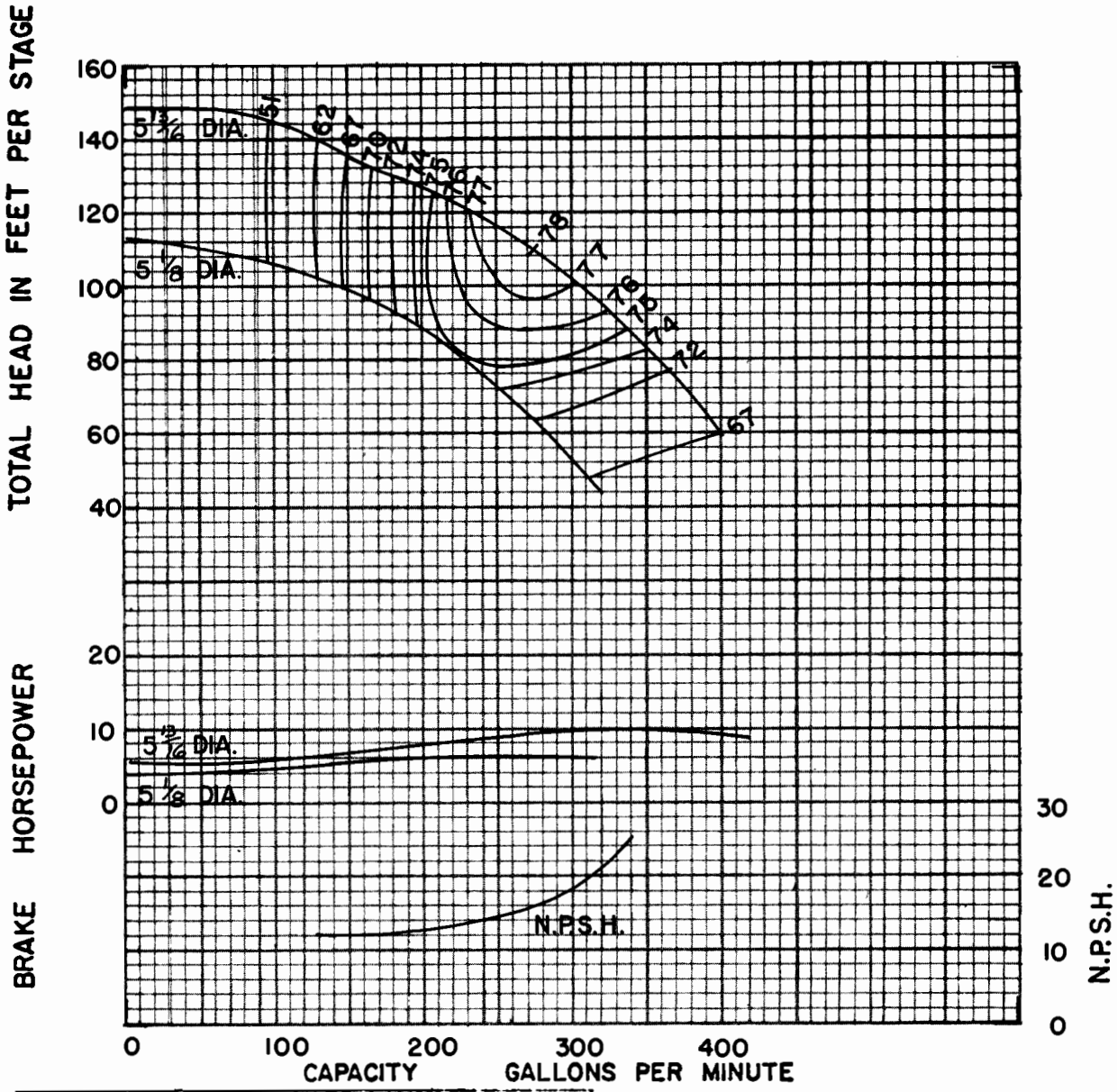


CURVE NO.	SIZE	RPM
A-24013	8L12	3550

RATING CURVES
60 CYCLE

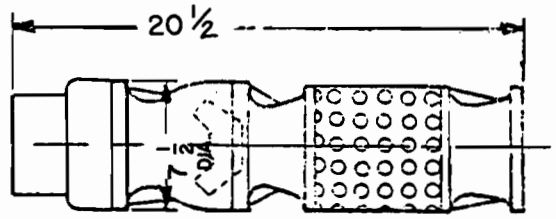
8L – 12
3450 RPM

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	365
5		Imp-cast iron	-1	Rotor wt per stage	10
4		Imp-c.i. enm.	+2	Bowl wt 1st stage	80
3	-1	Bowl-c.i. enm.	–	Bowl wt. add'l stage	40
2	-2.5	Bowl-cast iron	-3.5	Max. bowl hp.	160
1	-4	Bowl-bronze	-3	Impeller eye area/sq in.	4.



For additional stages add $5\frac{5}{8}$ per stage

Column pipe	4	Shaft end play	.4375
Impeller shaft dia	1.25		

WORTHINGTON