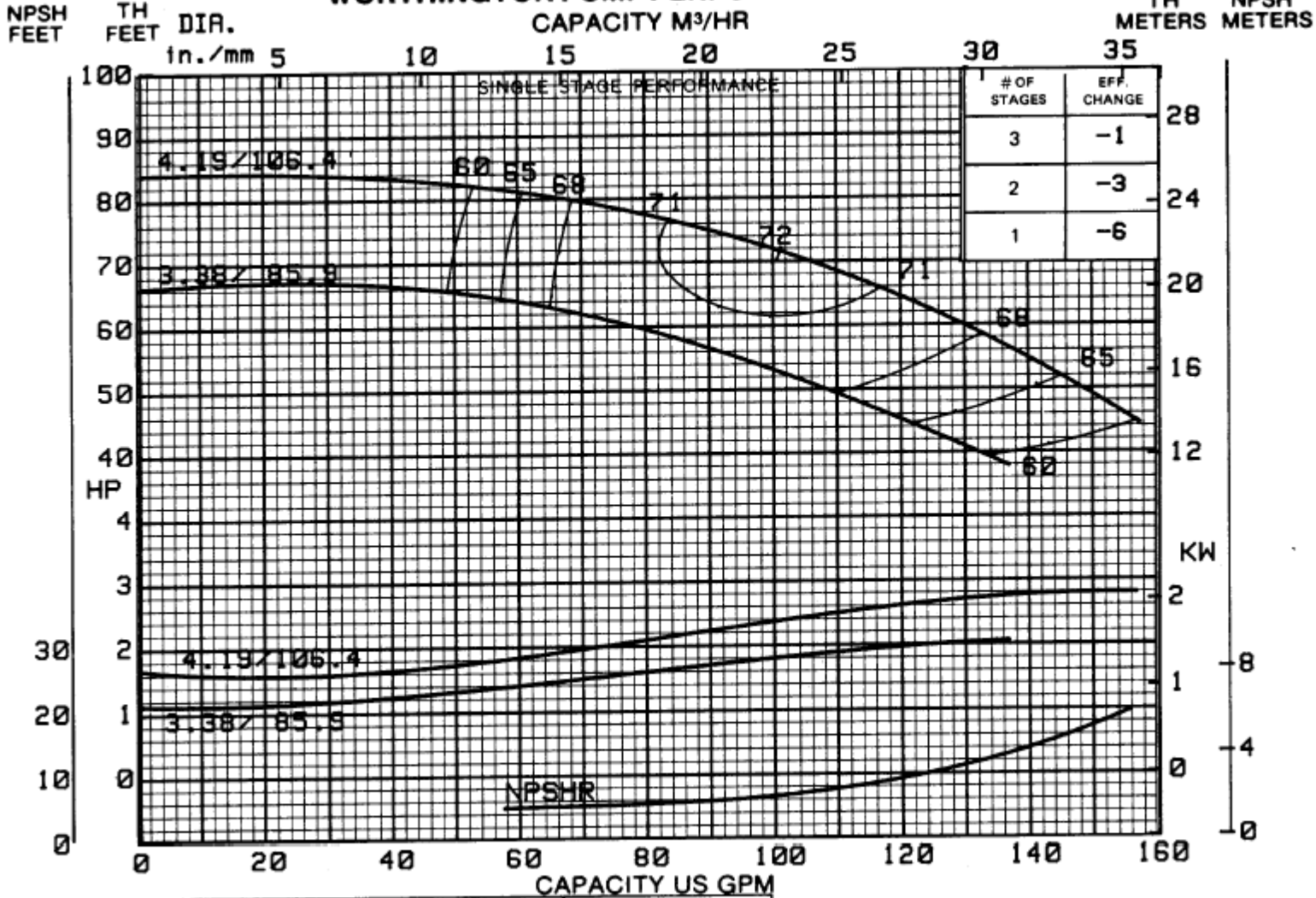
WORTHINGTON PUMP PERFORMANCE DATA



# OF STAGES	EFF. CHANGE
3	-1
2	-3
1	-6

CURVE NO.	SIZE	RPM
A-24007	6L6	3530

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 _____ %

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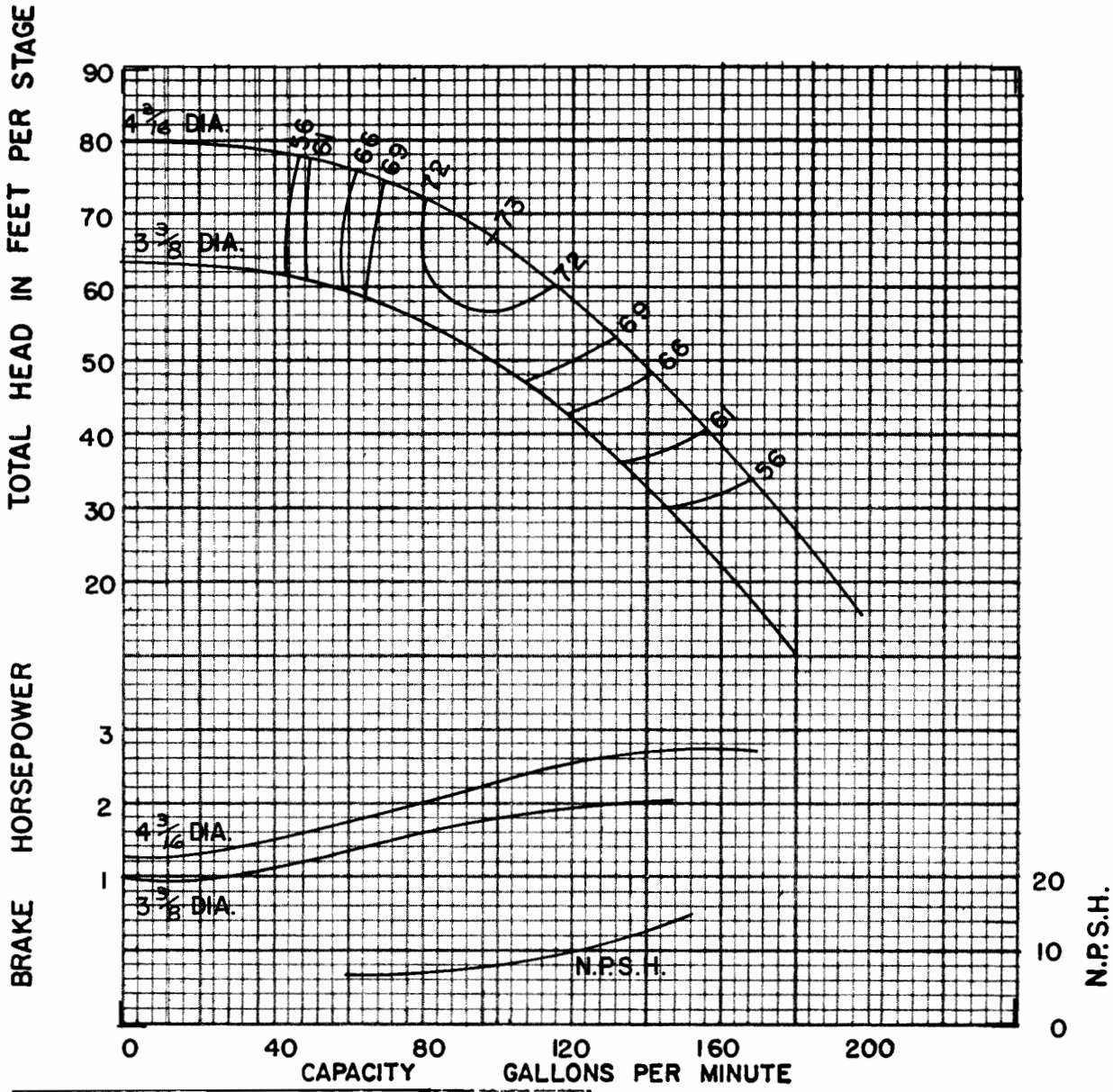
May 1986
6L6
3530 RPM

WORTHINGTON

6L – 6
3450 RPM

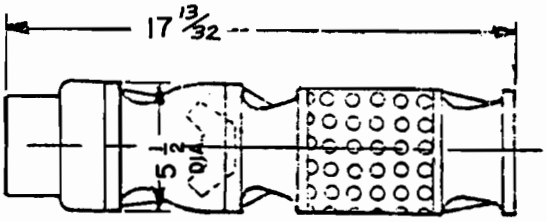
RATING CURVES
60 CYCLE

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	209
5	—	Imp-cast iron	–1	Rotor wt per stage	4
4	—	Imp-c.i. enm.	+2	Bowl wt 1st stage	47
3	–1.5	Bowl-c.i. enm.	—	Bowl wt. add'l stage	16
2	–3.5	Bowl-cast iron	–5	Max. bowl hp.	80
1	– 6	Bowl-bronze	–4	Impeller eye area/sq in.	2.6



For additional stages add 4 per stage

Column pipe	3	Shaft end play	.25
Impeller shaft dia	1		