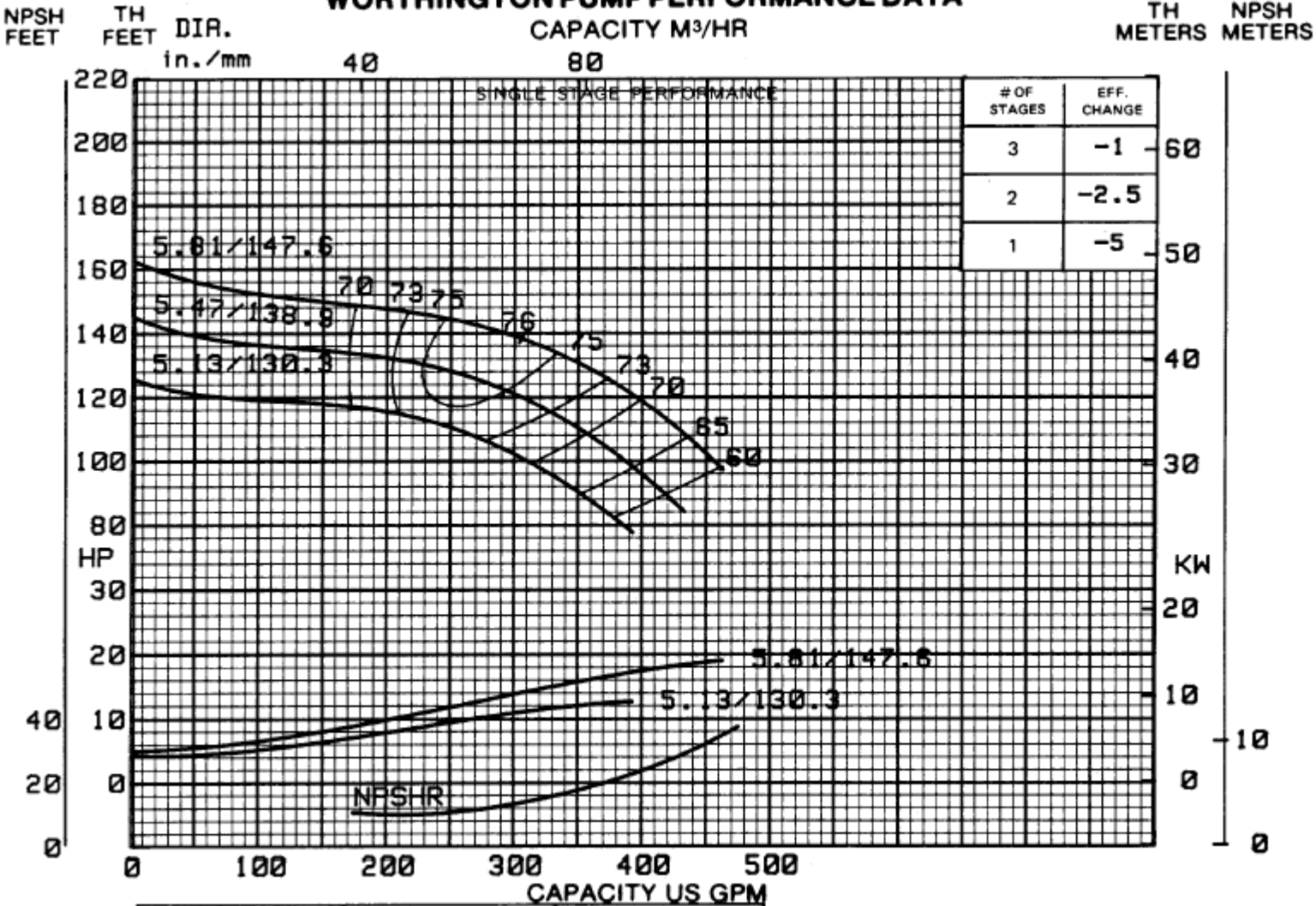
WORTHINGTON PUMP PERFORMANCE DATA



# OF STAGES	EFF. CHANGE
3	-1
2	-2.5
1	-5

CURVE NO.	SIZE	RPM
A-24019	8L15	3550

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

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

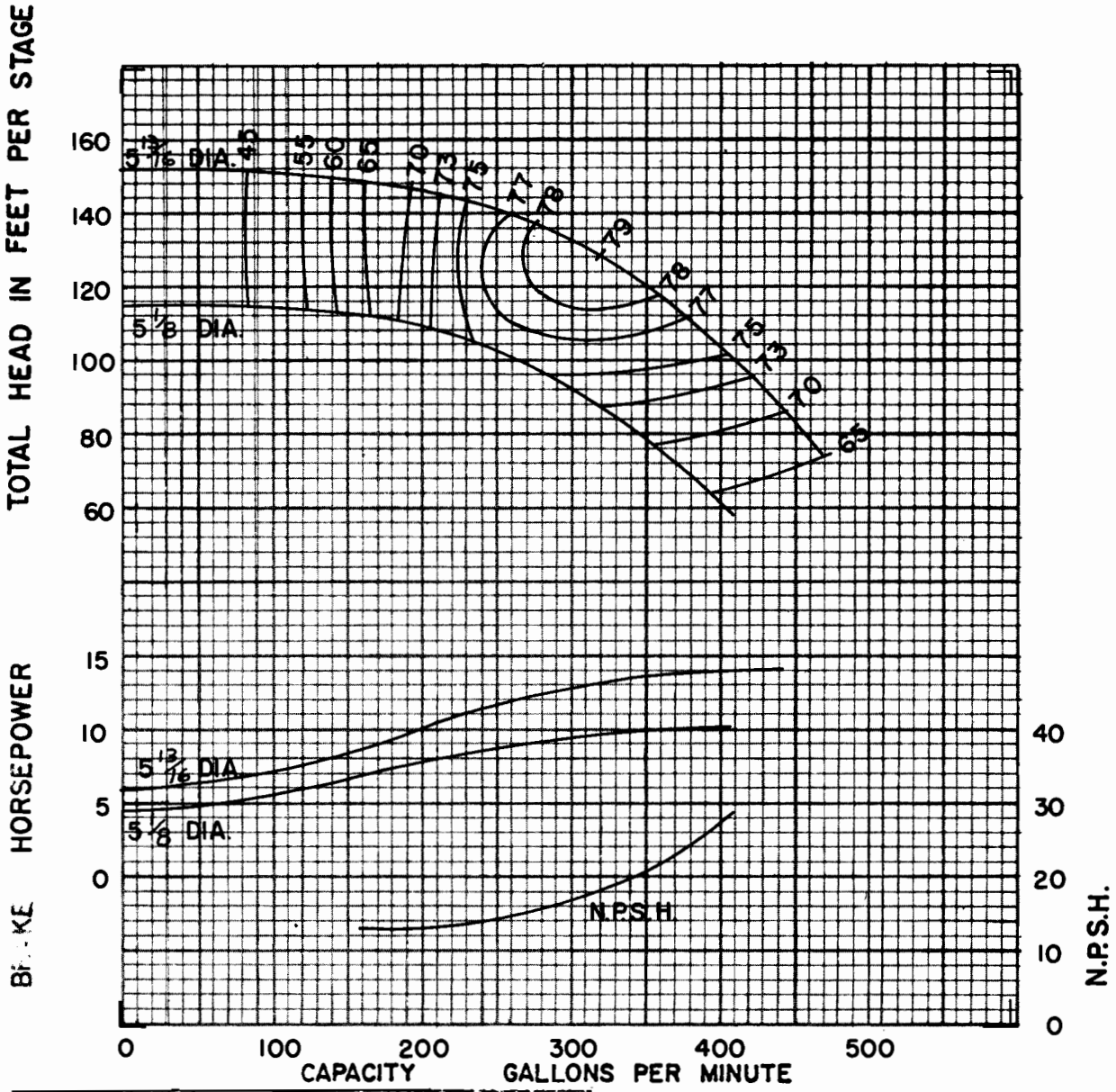
SUBMERSIBLE PUMPS

New

8L – 15
3450 RPM

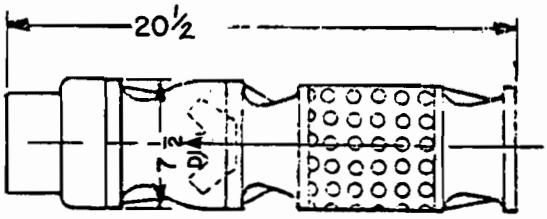
RATING CURVES
60 CYCLE

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	363
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	Max. bowl hp.	160
1	–4	Bowl-bronze	–3	Impeller eye area/sq in.	4.7



For additional stages add 5 5/8 per stage

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