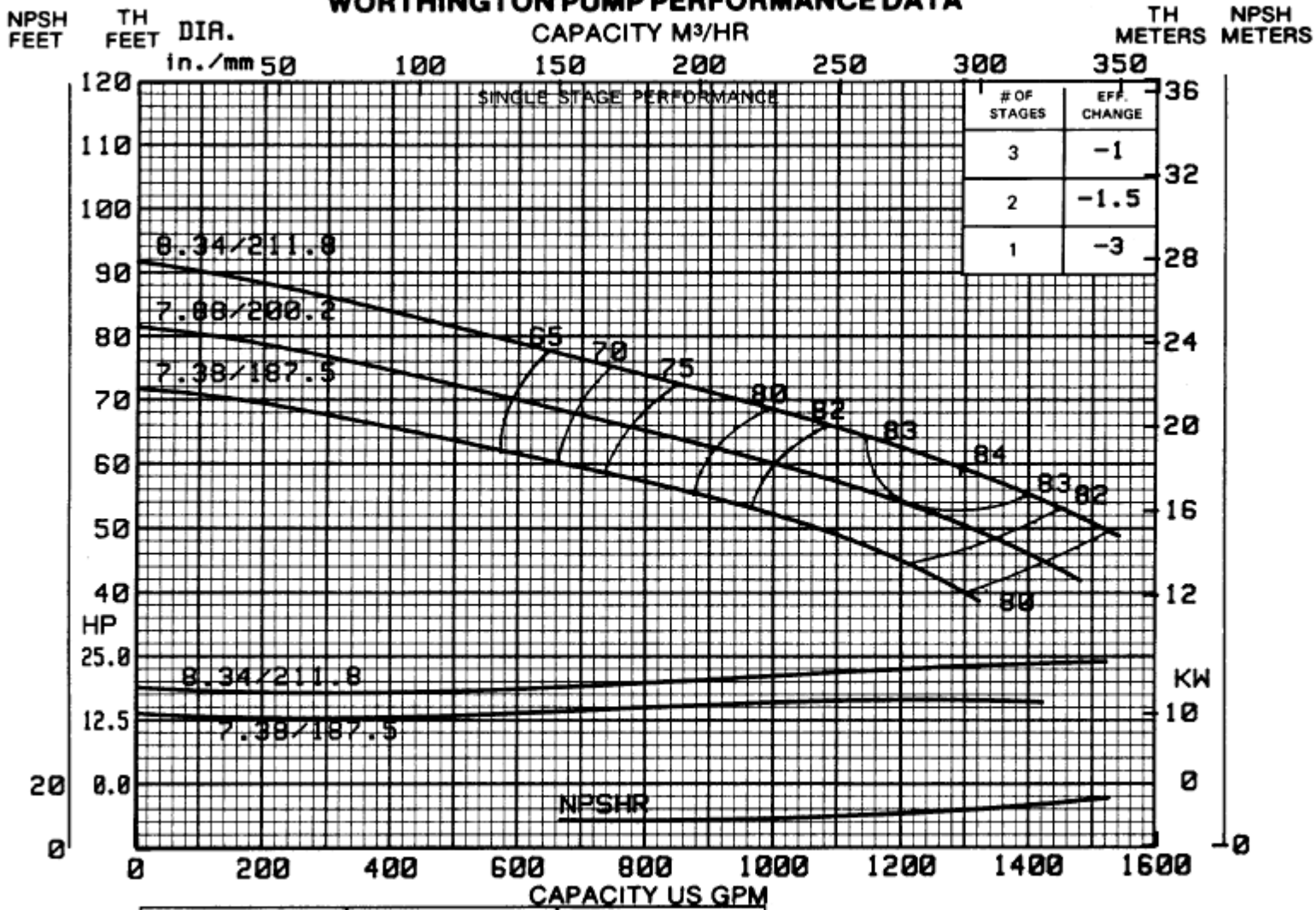
WORTHINGTON PUMP PERFORMANCE DATA



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

CURVE NO.	SIZE	RPM
A-24131	12H135	1770

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

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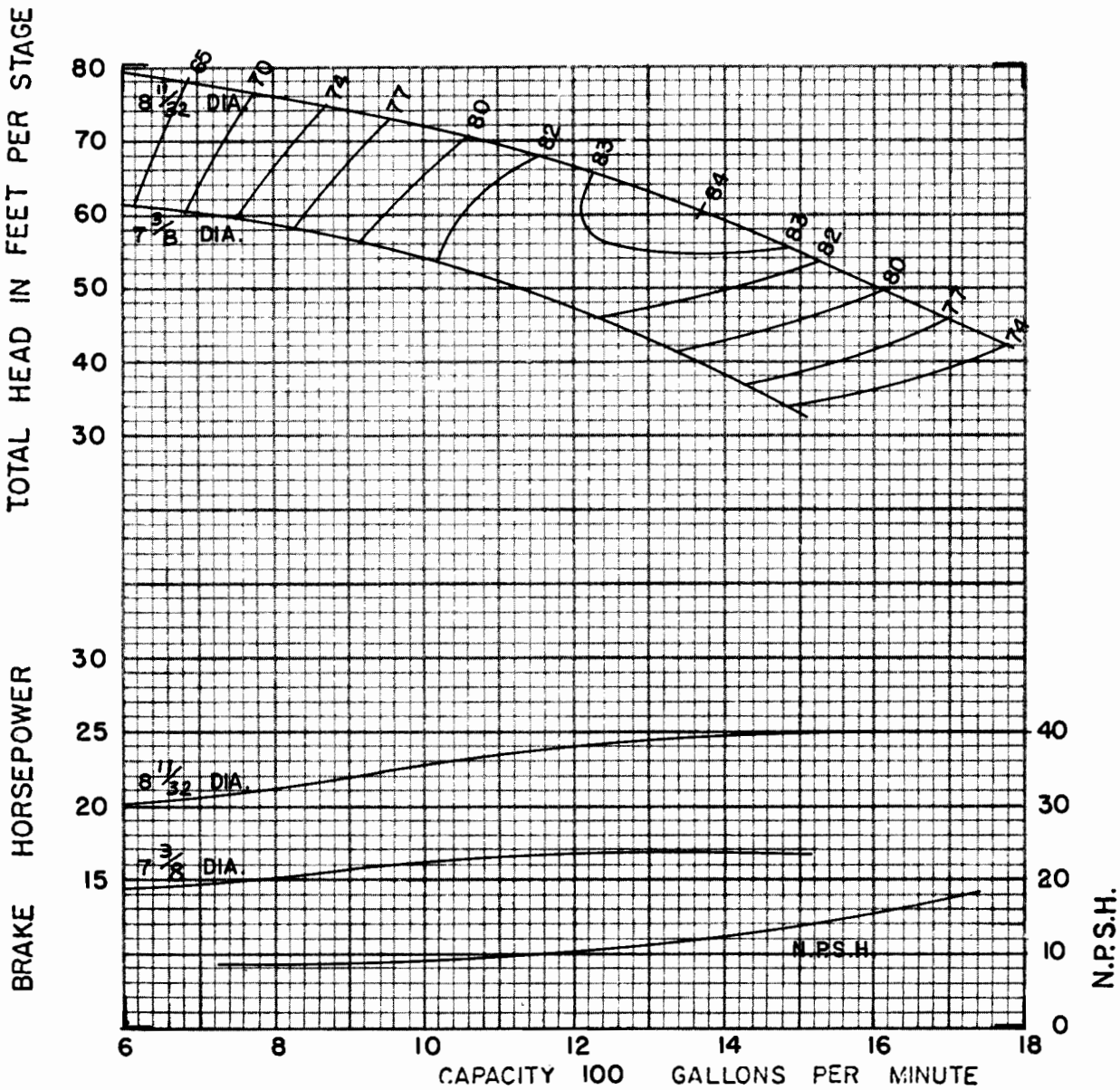
May 1986
12H135
1770 RPM

WORTHINGTON

12H – 135
1760 RPM

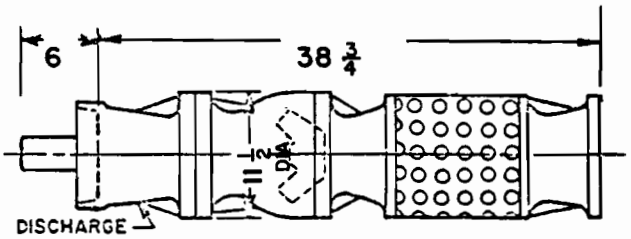
RATING CURVES
60 CYCLE

10 – 15 INCH – 1760 RPM



Efficiency shown is for 3 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	10.8
5	—	Imp.-cast iron.	-1	Rotor wt. per stage	27
4	—	Imp.-c.i. enm.	+1.5	Bowl wt. 1st stage	269
3	—	Bowl-c.i. enm.	—	Bowl wt. add'l stage	97
2	-1	Bowl-cast iron	-2	Max. bowl hp.	240
1	-2	Bowl-bronze	-1.5	Impeller eye area (sq. in)	21.3



For additional stages add 10 1/2 per stage

Column pipe	8	10	Shaft end play	.53	
Impeller shaft dia.	1.75				