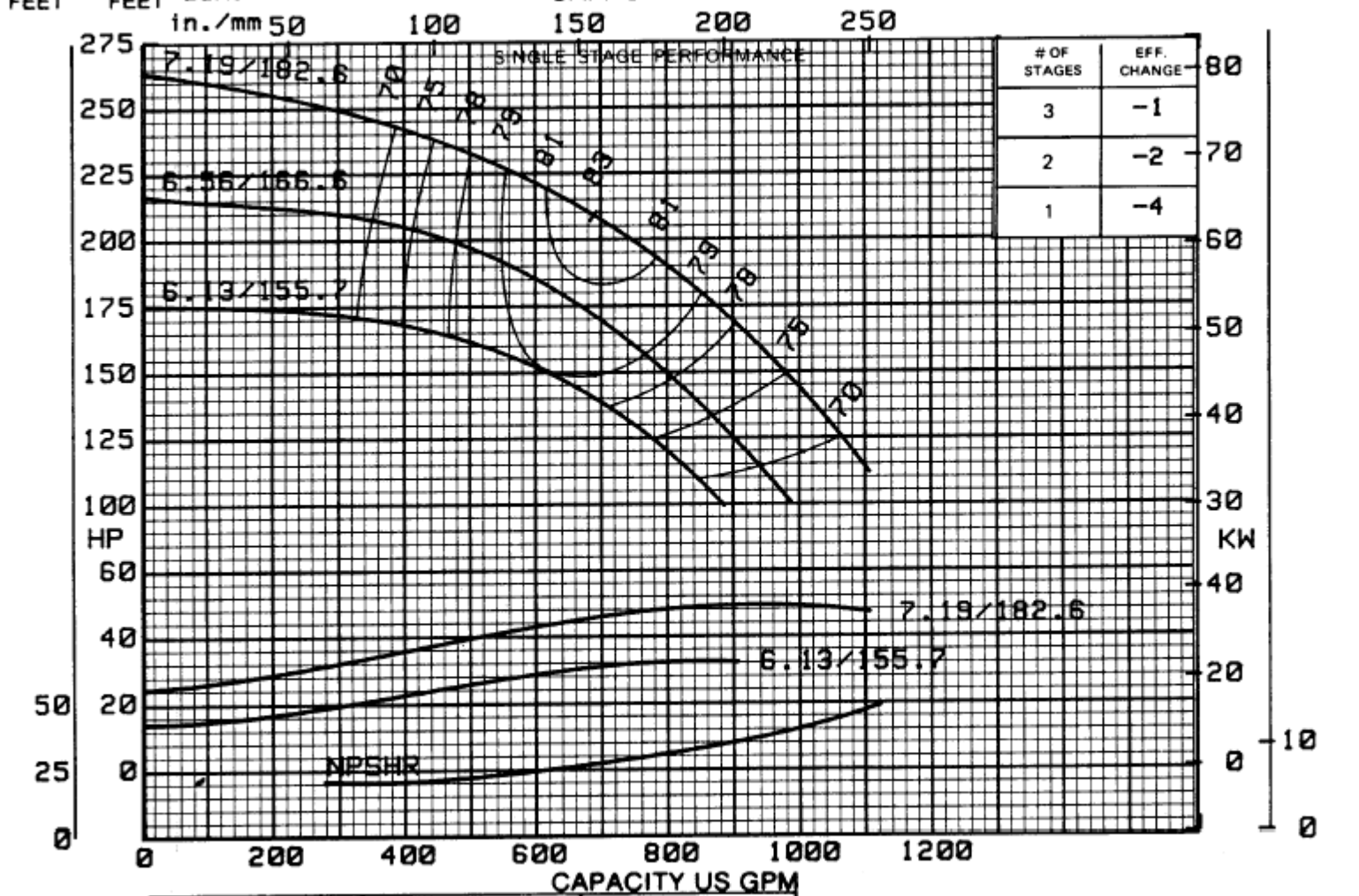
Customer _____ Worthington S.O. _____
Project _____ Proposal/Order No. _____
Cust. Proposal/Order No. _____ Certified By _____
Customer Item No. _____ Date _____

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

WORTHINGTON PUMP PERFORMANCE DATA



# OF STAGES	EFF. CHANGE
3	−1
2	−2
1	−4

CURVE NO.	SIZE	RPM
A-24031	10L30	3550

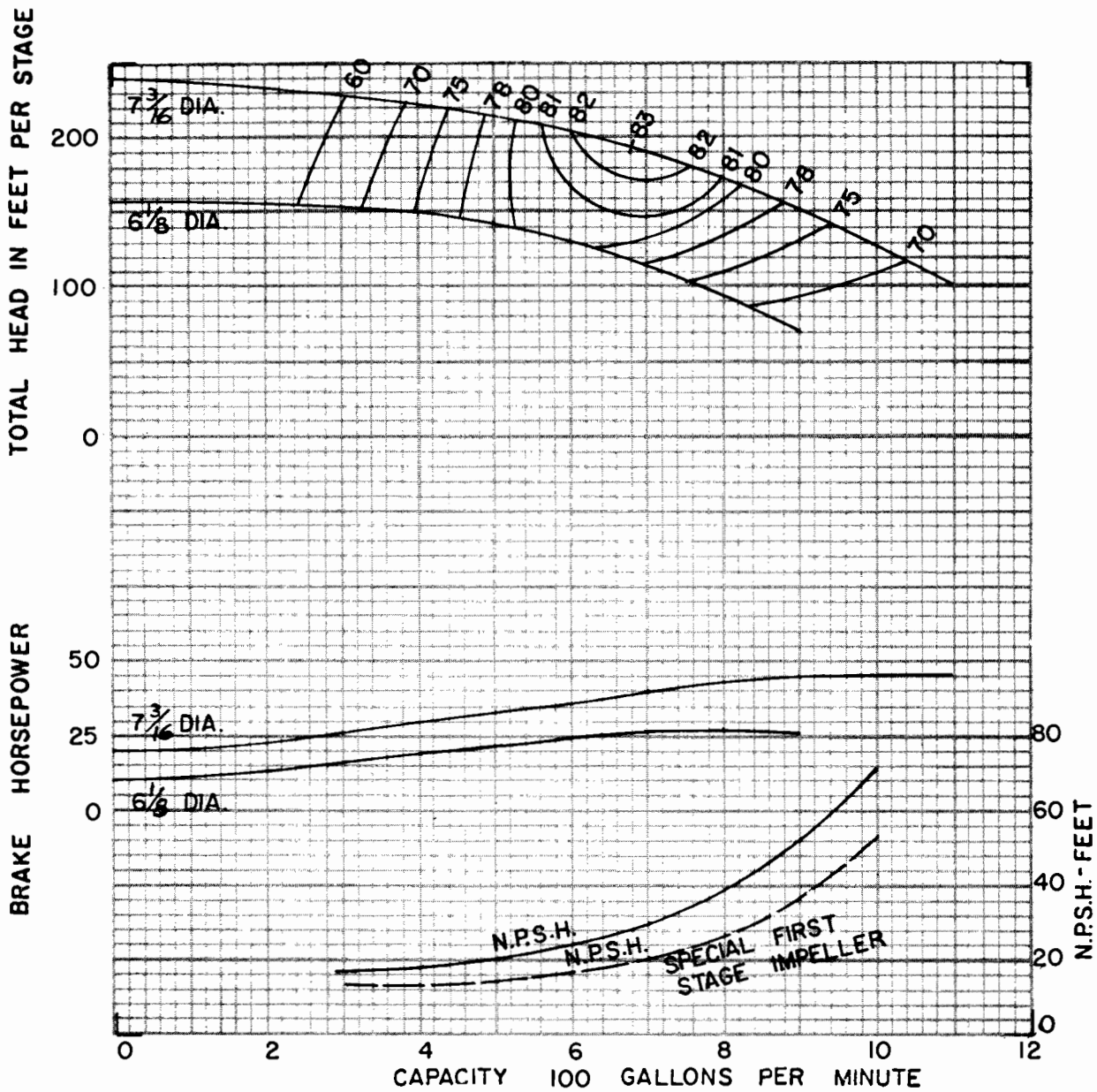
10L – 30
3450 RPM

SUBMERSIBLE PUMPS

New

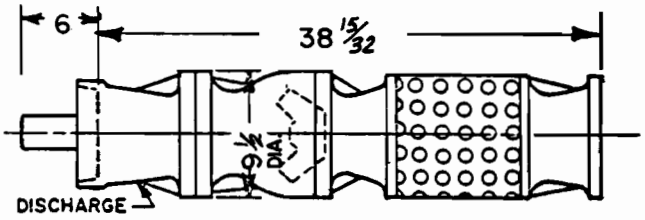
RATING CURVES
60 CYCLE

4 – 15 INCH – 3450 RPM



Efficiency shown is for 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	4.76
5	—	Imp.-cast iron.	-2	Rotor wt.per stage	14
4	—	Imp.-c.i. enm.	—	Bowl wt. 1st stage	163
3	-1	Bowl-c.i. enm.	—	Bowl wt. add'l stage	57
2	-2	Bowl-cast iron	-2	Max. bowl hp.	280
1	-3	Bowl-bronze	-2	Impeller eye area(sq.in)	7.8



For additional stages add per stage

Column pipe	5	Shaft end play	
Impeller shaft dia.	1.5		