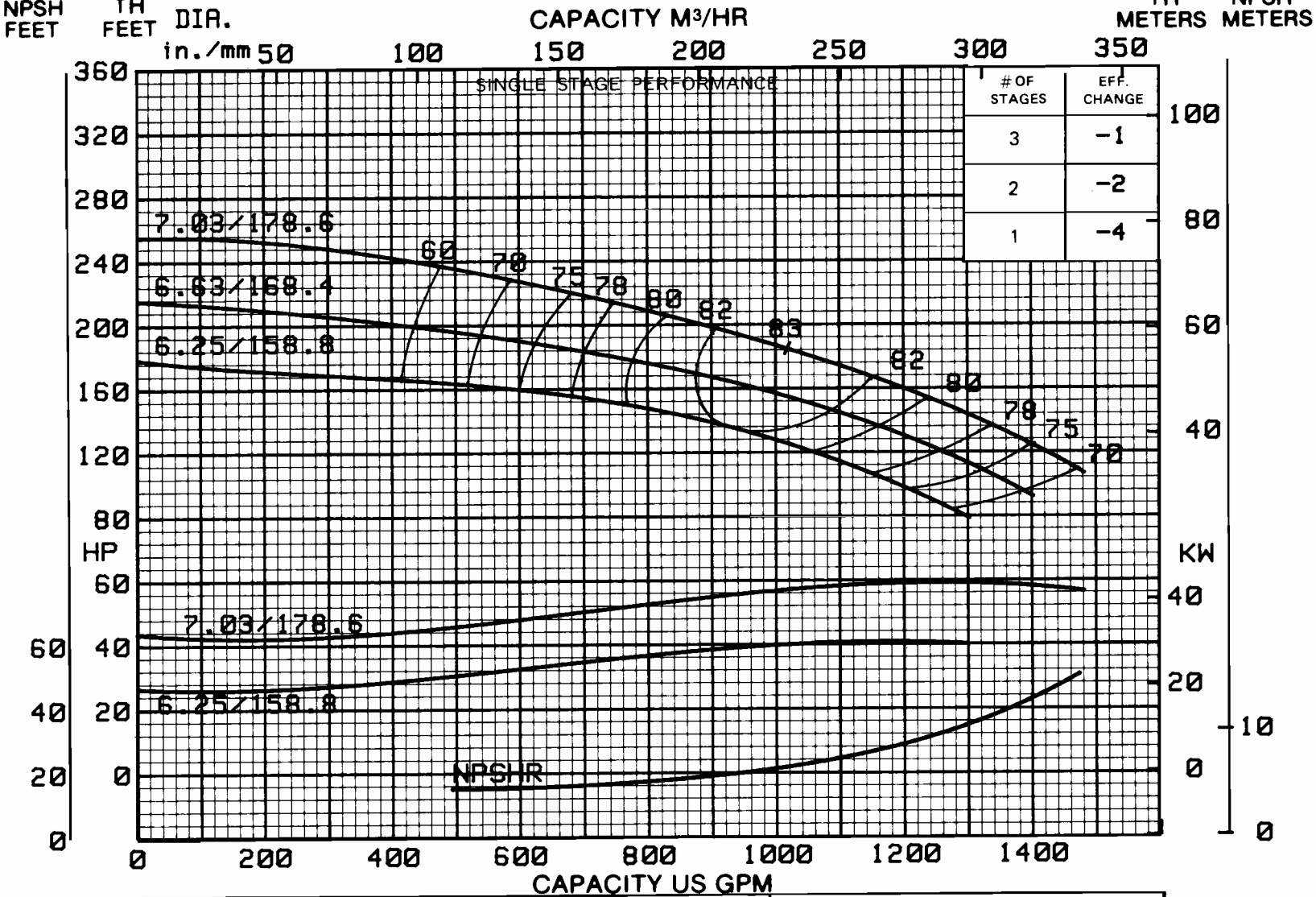
Customer ____ Worthington S.O. ____
Project ____ Proposal/Order No. ____
Cust. Proposal/Order No. ____ Certified By ____
Customer Item No. ____ Date ____

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

WORTHINGTON PUMP PERFORMANCE DATA



CURVE NO.	SIZE	RPM
A-24079	10M50	3450

EFF. SHOWN FOR STD MATERIALS AND FOUR OR MORE STAGES. CORRECTIONS FOR SPECIAL MATERIALS OPTIONS LISTED IN SECTION 2404-1.

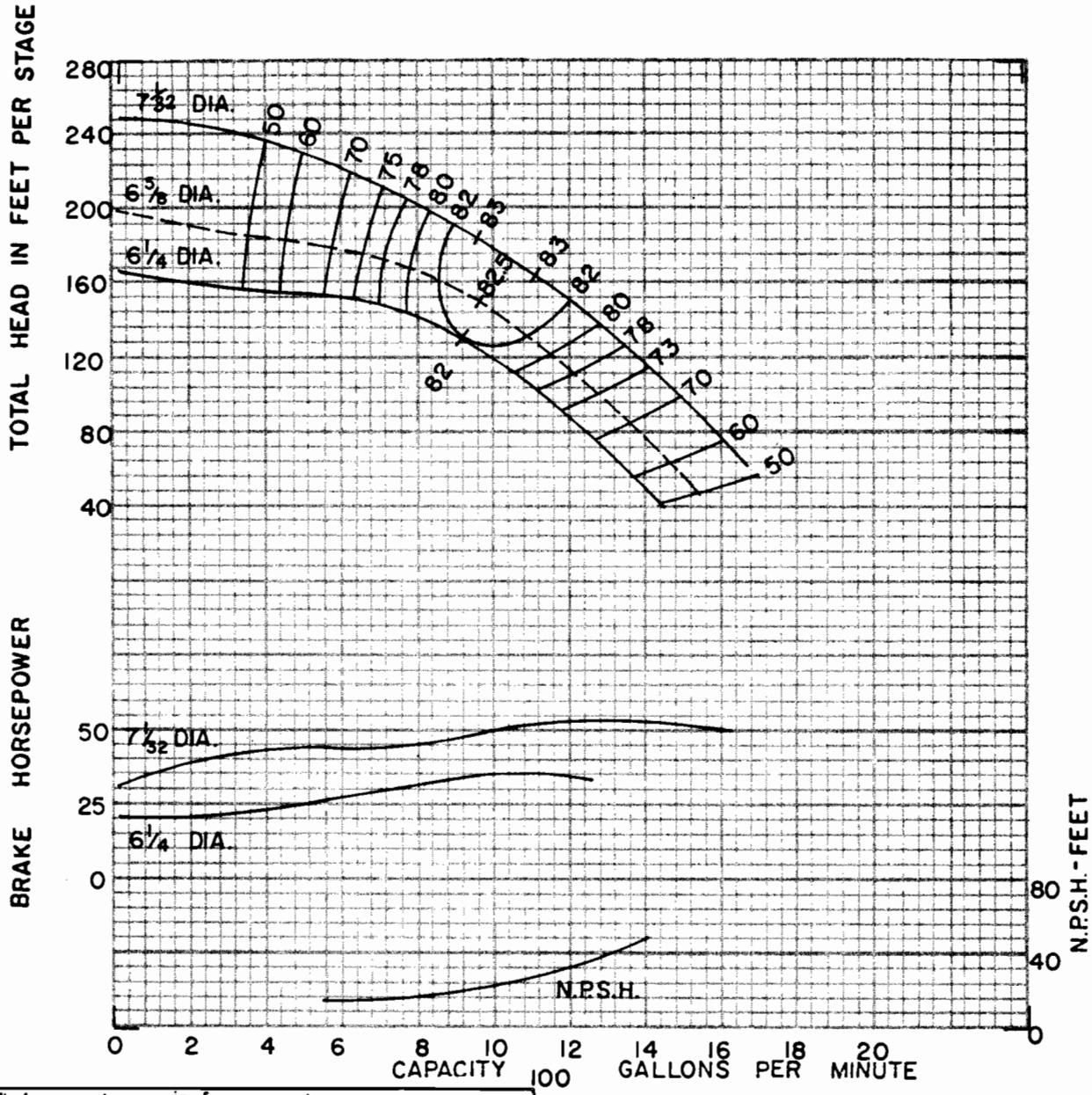
10M – 50
3450 RPM

SUBMERSIBLE PUMPS

New

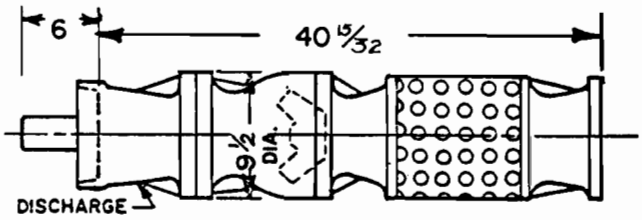
RATING CURVES
60 CYCLE

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	6.3
5	—	Imp.-cast iron.	-.1	Rotor wt.per stage	5.5
4	—	Imp.-c.i. enm.	+1.5	Bowl wt. 1st stage	17.5
3	-.5	Bowl-c.i. enm.	–	Bowl wt. add'l stage	6.0
2	-.1	Bowl-cast iron	-2.5	Max. bowl hp.	280
1	-1.5	Bowl-bronze	-2	Impeller eye area(sq.in)	1.2



For additional stages add 8 1/4 per stage

Column pipe	6	Shaft end play	5
Impeller shaft dia.	1.5		