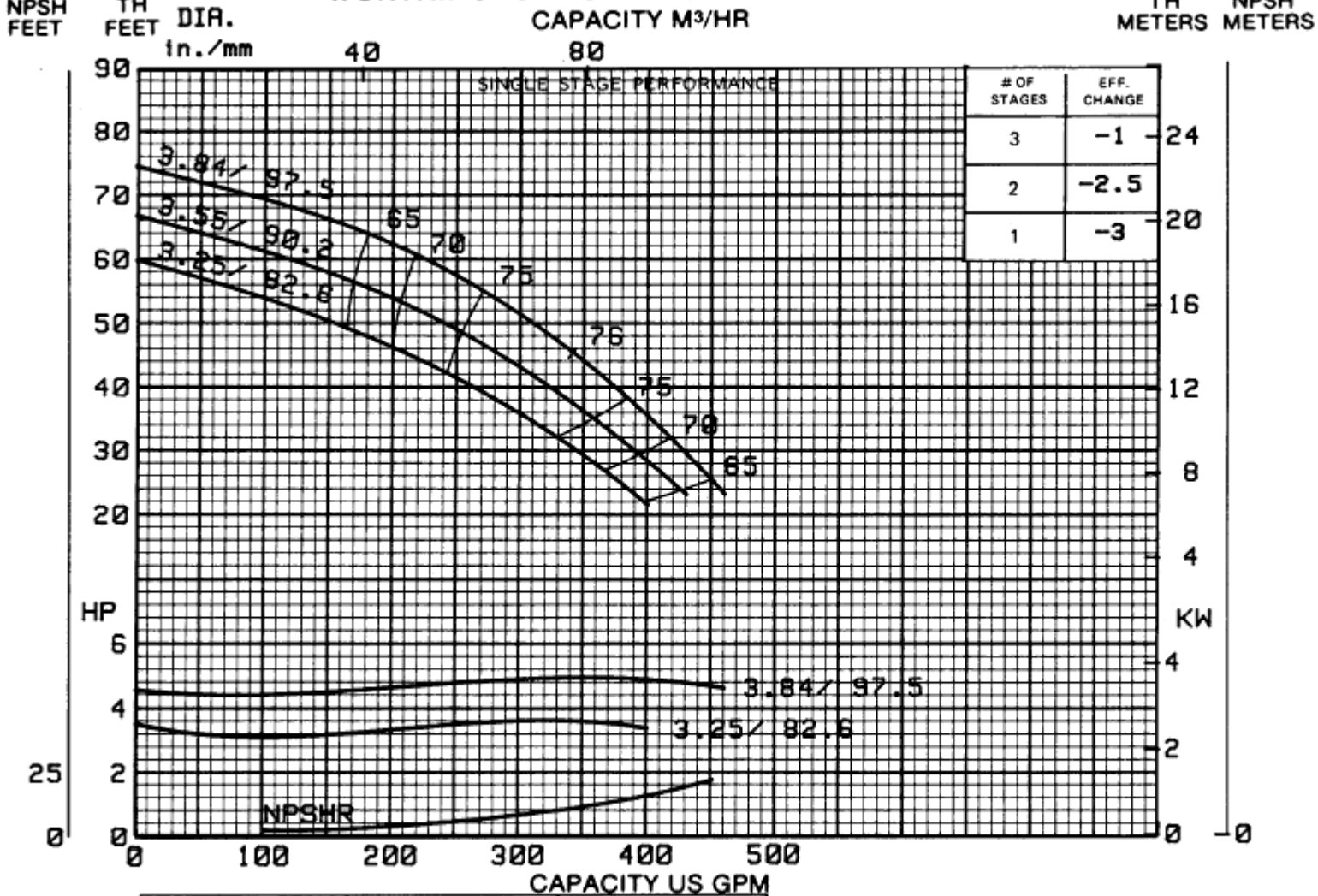
WORTHINGTON PUMP PERFORMANCE DATA



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

CURVE NO.	SIZE	RPM
A-24105	6H18	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

2400-8 Page 15
May 1986
6H18
3530 RPM

WORTHINGTON

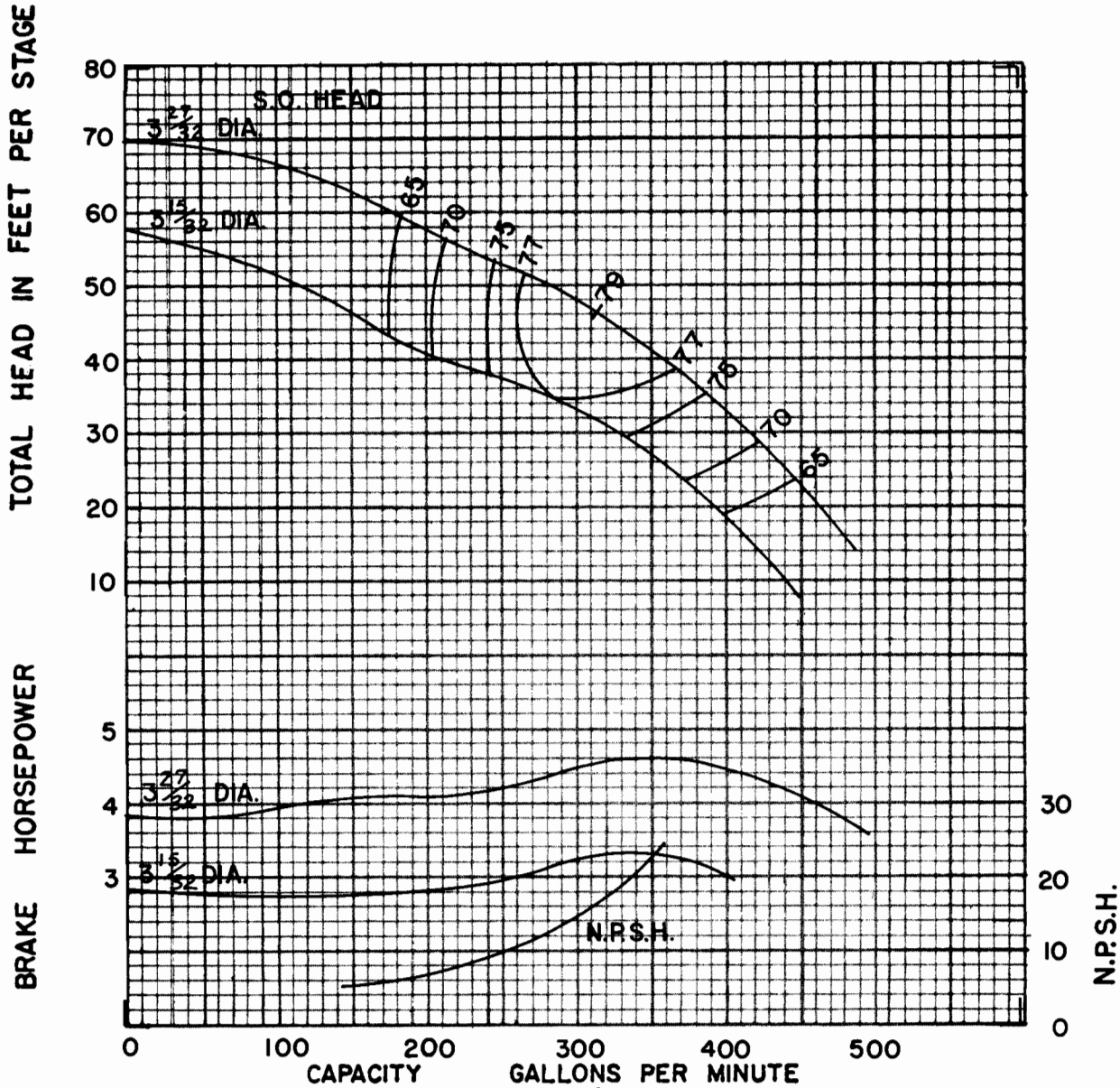
SUBMERSIBLE PUMPS

New

6H – 18
3450 RPM

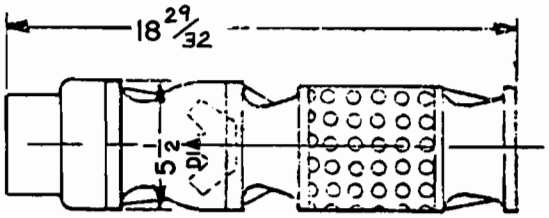
RATING CURVES
60 CYCLE

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	374
5	–	Imp-cast iron	-1	Rotor wt per stage	5
4	–	Imp-c.i. enm.	+2	Bowl wt. 1st. stage	53
3	-1.5	Bowl-c.i. enm.	–	Bowl wt. add'l. stage	17
2	-3.5	Bowl-cast iron	-5	Max. bowl hp.	80
1	-6	Bowl-bronze	-4	Impeller eye area/sq in.	6.3



For additional stages add 4 7/8 per stage

Column pipe	4	Shaft end play	.31
Impeller shaft dia	1		