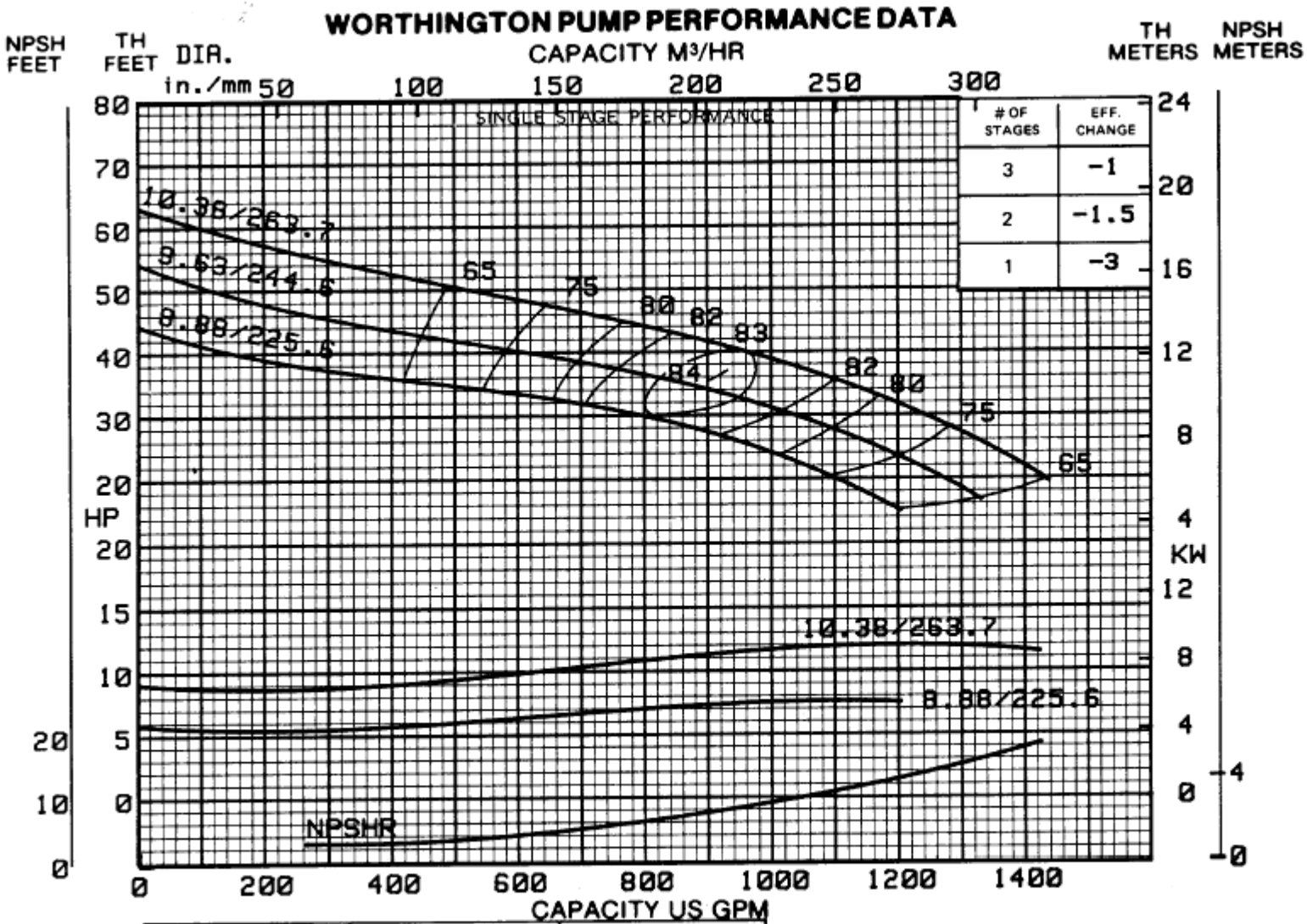
Customer ____ Worthington S.O. ____
Project ____ Proposal/Order No. ____
Cust. Proposal/Order No. ____ Certified By ____
Customer Item No. ____ Date ____

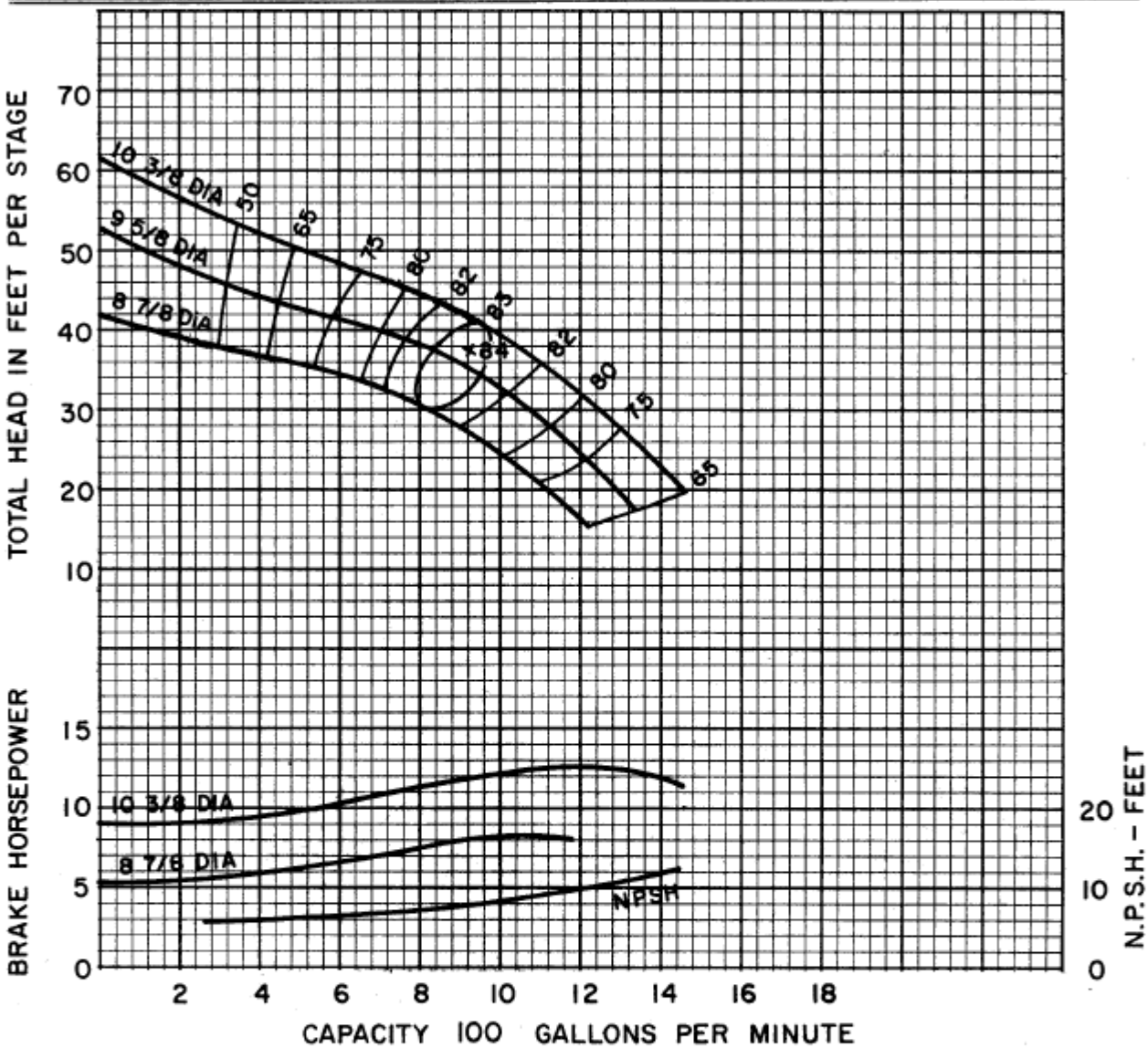
Liquid/Service ____ Sp. Gr. ____ Visc. ____ SSU
Capacity ____ Head ____ Temp. ____ °F/°C

WORTHINGTON PUMP PERFORMANCE DATA



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

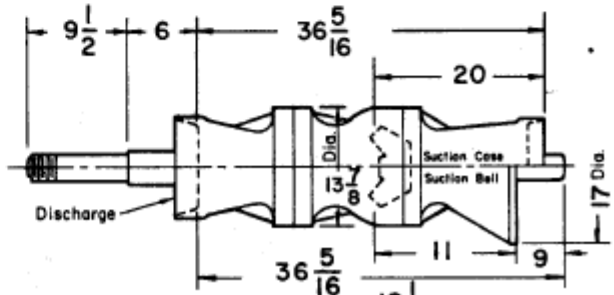
CURVE NO.	SIZE	RPM
A-24176	14M135	1160



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. change
6	—	Impeller - bronze	—
5	—	Impeller - c.i.	-1
4	—	Impeller - c.i. enm.	+1
3	-.5	Bowl - c.i. enm.	—
2	+1	Bowl - cast iron	-2
1	-3	Bowl - bronze	-1.5

Standard materials	
Impeller - bronze	
Bowl - cast iron/enamelled	
Thrust factor	12
Rotor wt. per stage (lbs.)	37
Bowl wt. 1st stage (lbs.)	365
Bowl wt. add'l. stage (lbs.)	135
Max. bowl horsepower	375
Impeller eye area (sq. in.)	24



For additional stages add $12\frac{1}{8}$ per stage.

Impeller shaft diameter	2 1/4	Column pipe	10
Minimum impeller shaft end play	.75	Suction pipe	10