



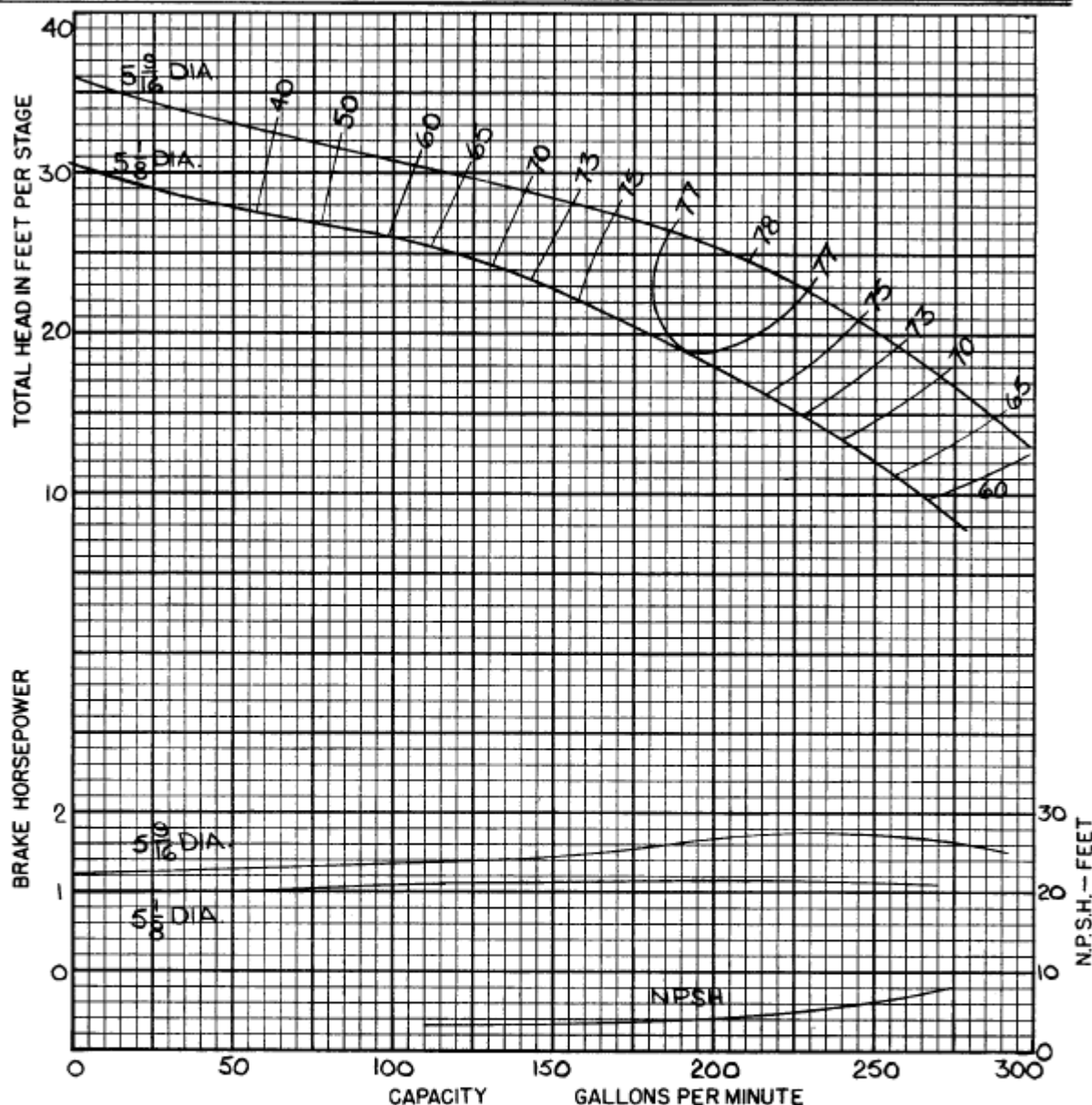
DIVISION OF WORTHINGTON CORPORATION

WINTROATH PUMPS

8M-23
1760 RPM

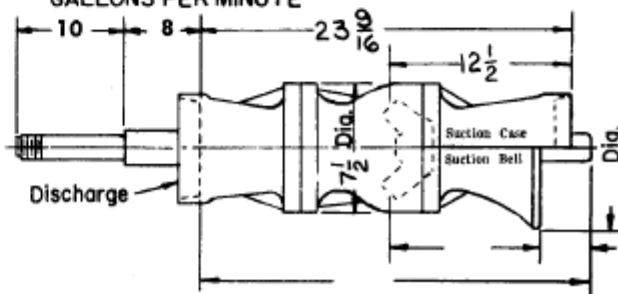
ALH - 9083

April 20, 1960



Efficiency shown is for 6 stages or more, with standard materials. For fewer stages or other materials change efficiency as shown.

No. of stages	Eff. change	MATERIAL	Eff. change	Standard materials	
				Impeller - bronze	
6	—	Impeller-bronze	—	Bowl - cast iron / enamelled	
5	-.5	Impeller-c.i.	-1	Thrust factor	3.7
4	-1	Impeller-c.i.enm.	+2	Rotor wt. per stage (lbs.)	7
3	-1.5	Bowl-c.i.enm.	—	Bowl wt. 1st stage (lbs.)	85
2	-2.5	Bowl-cast iron	-3.5	Bowl wt. add'l. stage (lbs.)	30
1	-4	Bowl-bronze	-3	Max. bowl horsepower	95
				Impeller eye area (sq. in.)	7.7



For additional stages add $6 \frac{1}{8}$ per stage.

Impeller shaft diameter	1.25	Column pipe	5
Minimum impeller shaft end play	.438	Suction pipe	5