



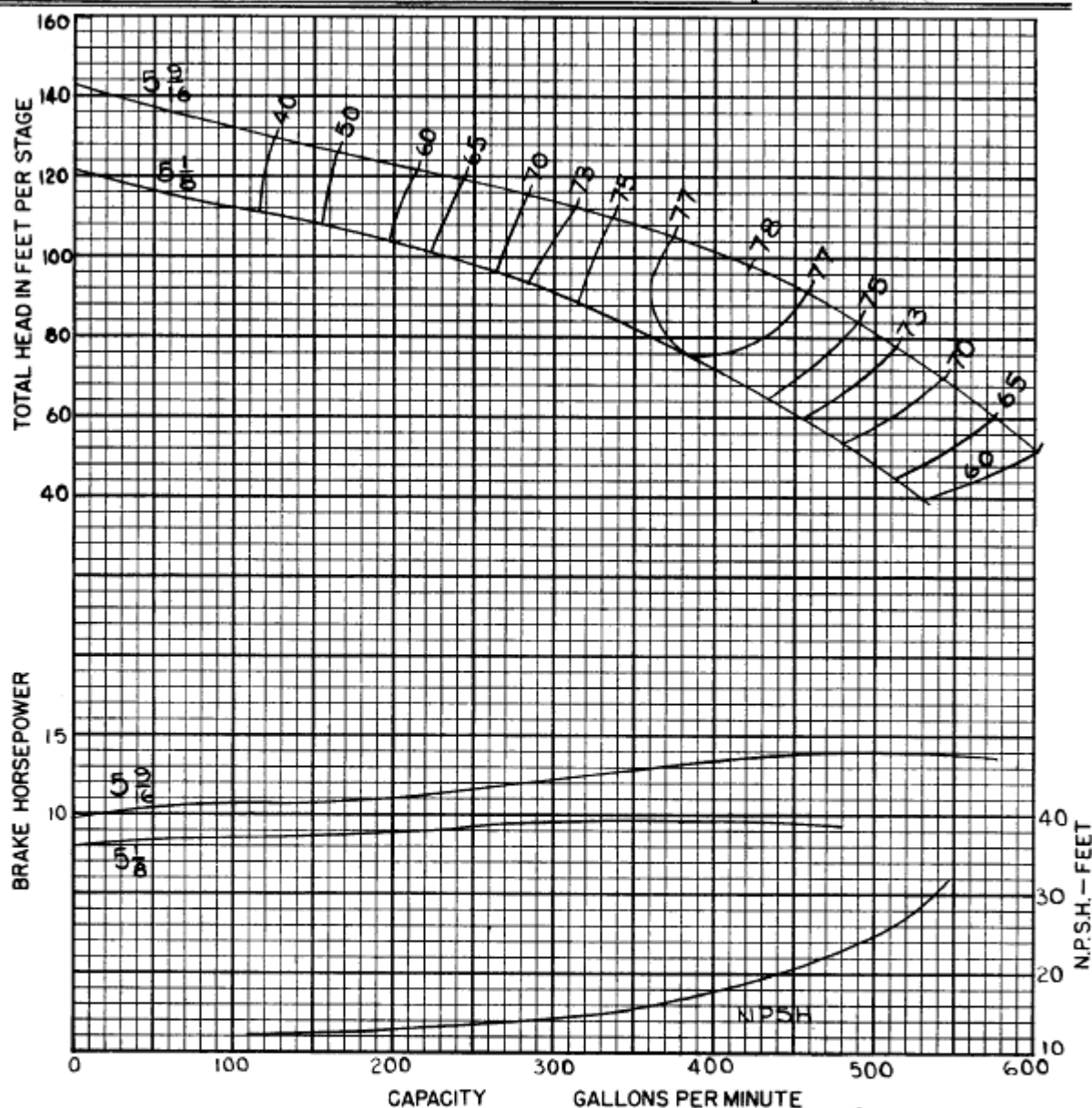
WINTROATH PUMPS

DIVISION OF WORTHINGTON CORPORATION

8M-23
3520 RPM

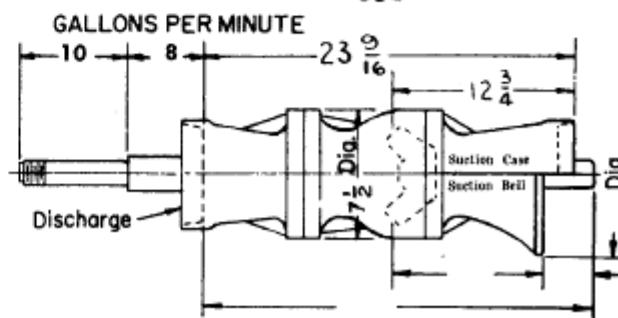
ALH - 9081

April 20, 1960



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	Standard materials
6	-	Impeller-bronze	-	Impeller - bronze
5	-	Impeller-c.i.	-1	Bowl - cast iron / enameled
4	-	Impeller-c.i.enm.	+2	Thrust factor
3	-1	Bowl-c.i.enm.	-	Rotor wt. per stage (lbs.)
2	-2.5	Bowl-cast iron	-3.5	Bowl wt. 1st stage (lbs.)
1	-4	Bowl-bronze	-3	Bowl wt. add'l. stage (lbs.)
				Max. bowl horsepower
				Impeller eye area (sq. in.)



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

Impeller shaft diameter	1 1/4	Column pipe	5
Minimum impeller shaft end play	7/16	Suction pipe	5