



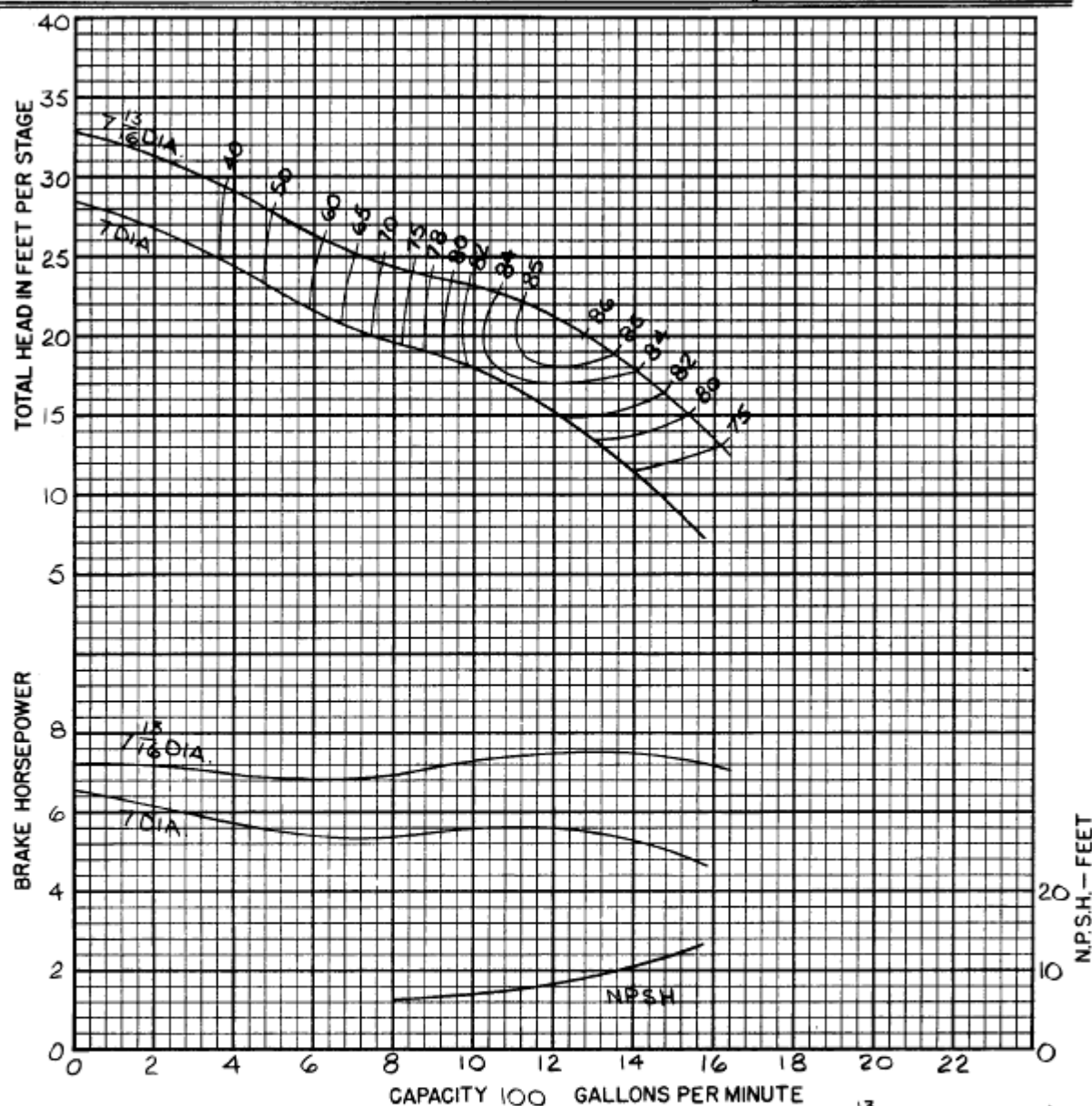
WINTROATH PUMPS

DIVISION OF WORTHINGTON CORPORATION

12 HH-200
1160 RPM

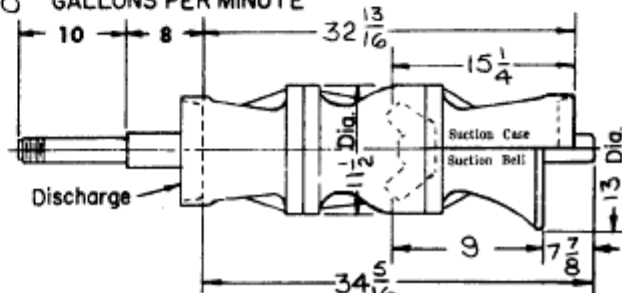
ALH - 9267

July 1, 1960



Efficiency shown is for 2 stages ~~with~~ 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	
				Bowl - cast iron / enamelled	
6	-2	Impeller-bronze	—	Thrust factor	14.1
5	-2	Impeller-c.i.	-1	Rotor wt. per stage (lbs.)	27
4	-2	Impeller-c.i. enm.	+1.5	Bowl wt. 1st stage (lbs.)	275
3	-1	Bowl-c.i. enm.	—	Bowl wt. add'l. stage (lbs.)	101
2	—	Bowl-cast iron	-2	Max. bowl horsepower	200
1	-3	Bowl-bronze	-1.5	Impeller eye area (sq. in.)	334



For additional stages add 12 per stage.

Impeller shaft diameter	1.75	Column pipe	10	8
Minimum impeller shaft end play	.813	Suction pipe	10	