



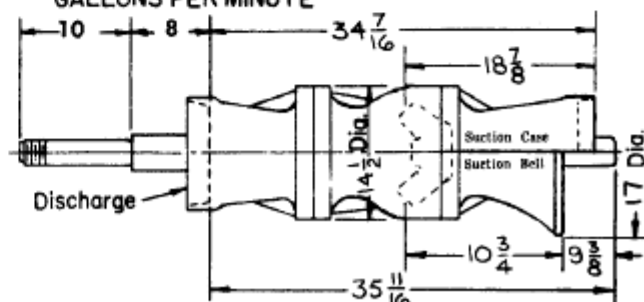
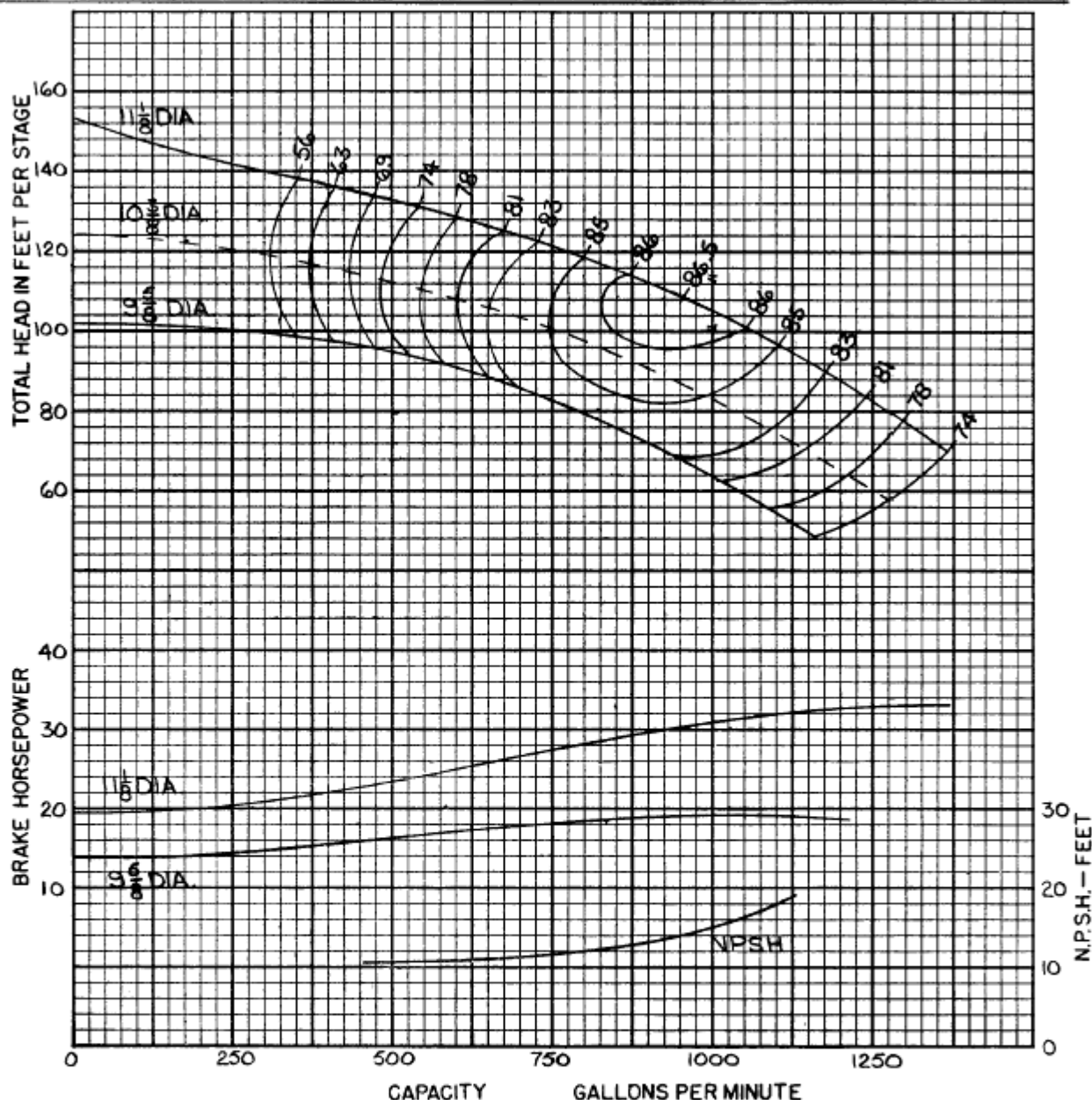
WINTROATH PUMPS

DIVISION OF WORTHINGTON CORPORATION

15L-82
1760 RPM

ALH - 9281

April 20, 1960



For additional stages add $11 \frac{1}{8}$ per stage.

Efficiency shown is for 3 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	—	Impeller - c.i.	-1	Thrust factor	9.4
4	—	Impeller - c.i. enm.	+1	Rotor wt. per stage (lbs.)	50
3	—	Bowl - c.i. enm.	—	Bowl wt. 1st stage (lbs.)	365
2	-1	Bowl - cast iron	-2	Bowl wt. add'l. stage (lbs.)	180
1	-3	Bowl - bronze	-1.5	Max. bowl horsepower	675
				Impeller eye area (sq. in.)	18.7

Impeller shaft diameter	2.25	Column pipe	8	6
Minimum impeller shaft end play	.97	Suction pipe	8	