



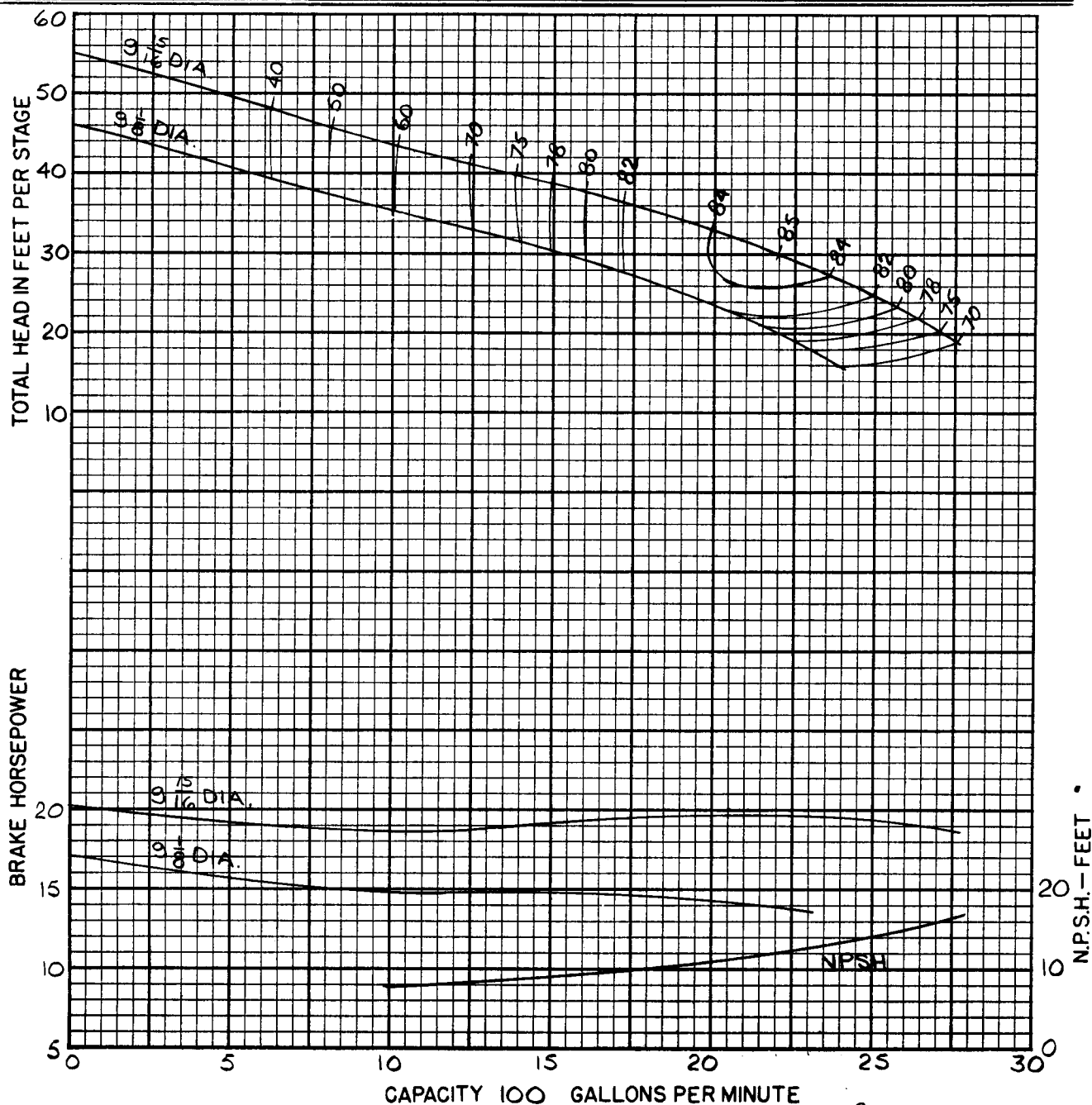
WINTROATH PUMPS

DIVISION OF WORTHINGTON CORPORATION

15HH-340
1160 RPM

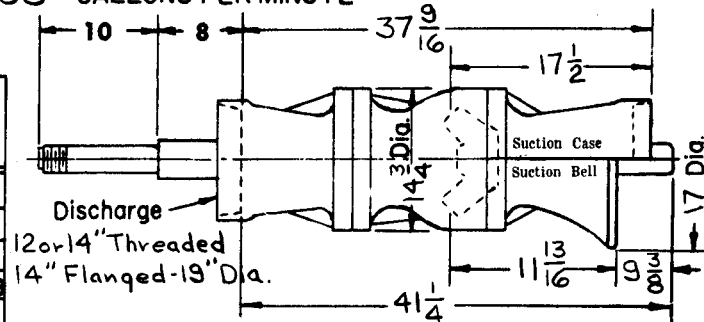
ALH - 9343

July 1, 1960



Efficiency shown is for 2 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	22.8
4	—	Impeller-c.i.enm.	+1	Rotor wt. per stage (lbs.)	45
3	—	Bowl-c.i.enm.	—	Bowl wt. 1st stage (lbs.)	415
2	—	Bowl-cast iron	-2	Bowl wt. add'l. stage (lbs.)	180
1	-1	Bowl-bronze	-1.5	Max. bowl horsepower	450
				Impeller eye area (sq.in.)	53.5



For additional stages add 15 1/4 per stage.

Impeller shaft diameter	2.25	Column pipe	12	14
Minimum impeller shaft end play	.81	Suction pipe	14	