



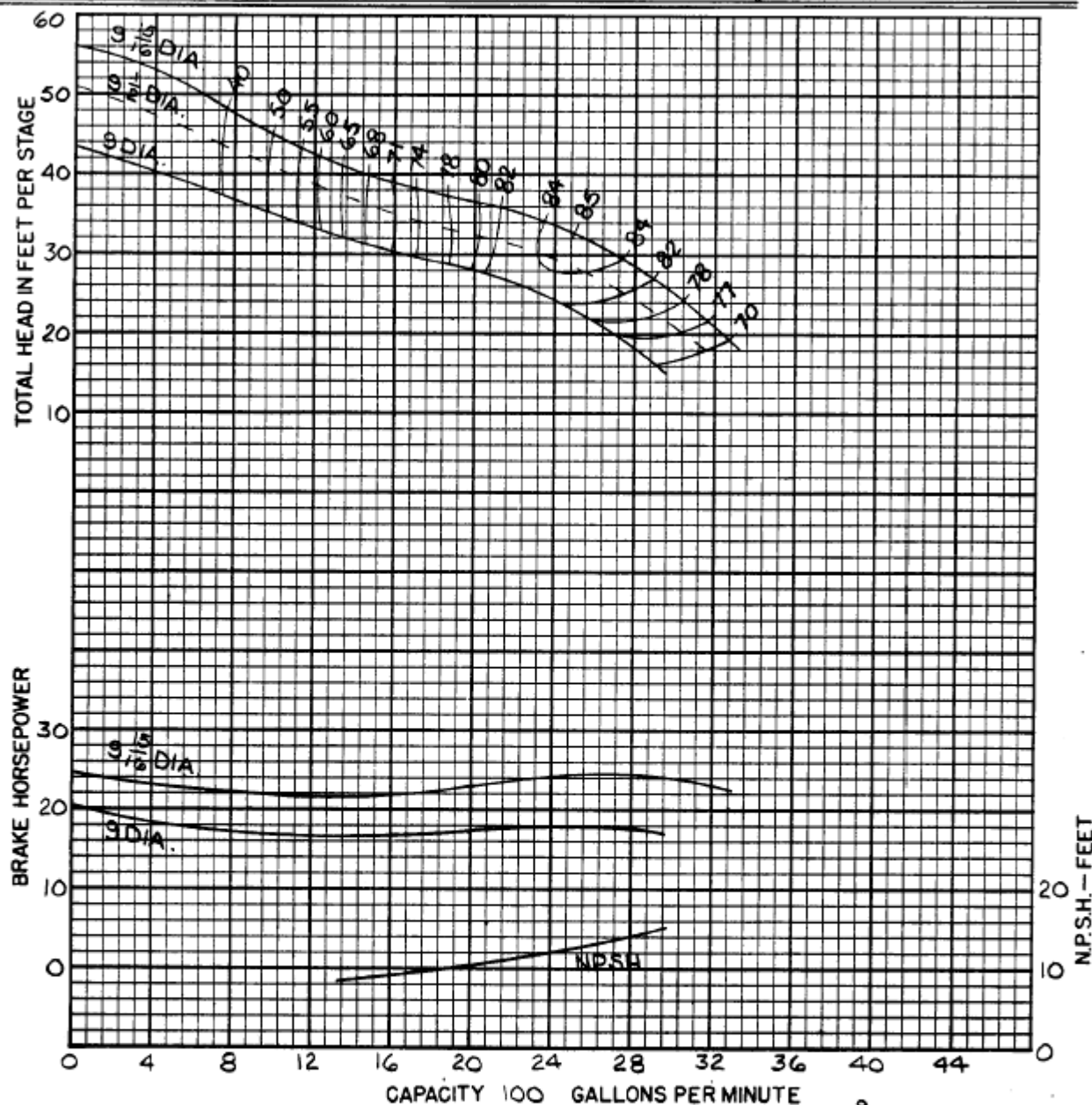
WINTROATH PUMPS

DIVISION OF WORTHINGTON CORPORATION

15HH-410
1160 RPM

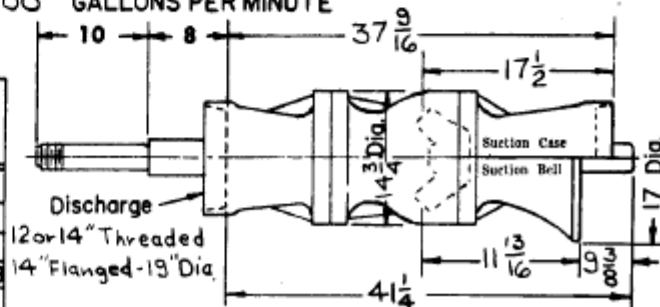
ALH - 9347

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
6	—	Impeller—bronze	—	Impeller—bronze
5	—	Impeller—c.i.	-1	Bowl—cast iron/enamelled
4	—	Impeller—c.i.enm.	+1	Thrust factor
3	—	Bowl—c.i.enm.	—	Rotor wt. per stage (lbs.)
2	—	Bowl—cast iron	-2	Bowl wt. 1st stage (lbs.)
1	-2	Bowl—bronze	-1.5	Bowl wt. add'l. stage (lbs.)
				Max. bowl horsepower
				Impeller eye area (sq. in.)



For additional stages add $15\frac{1}{4}$ per stage.

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