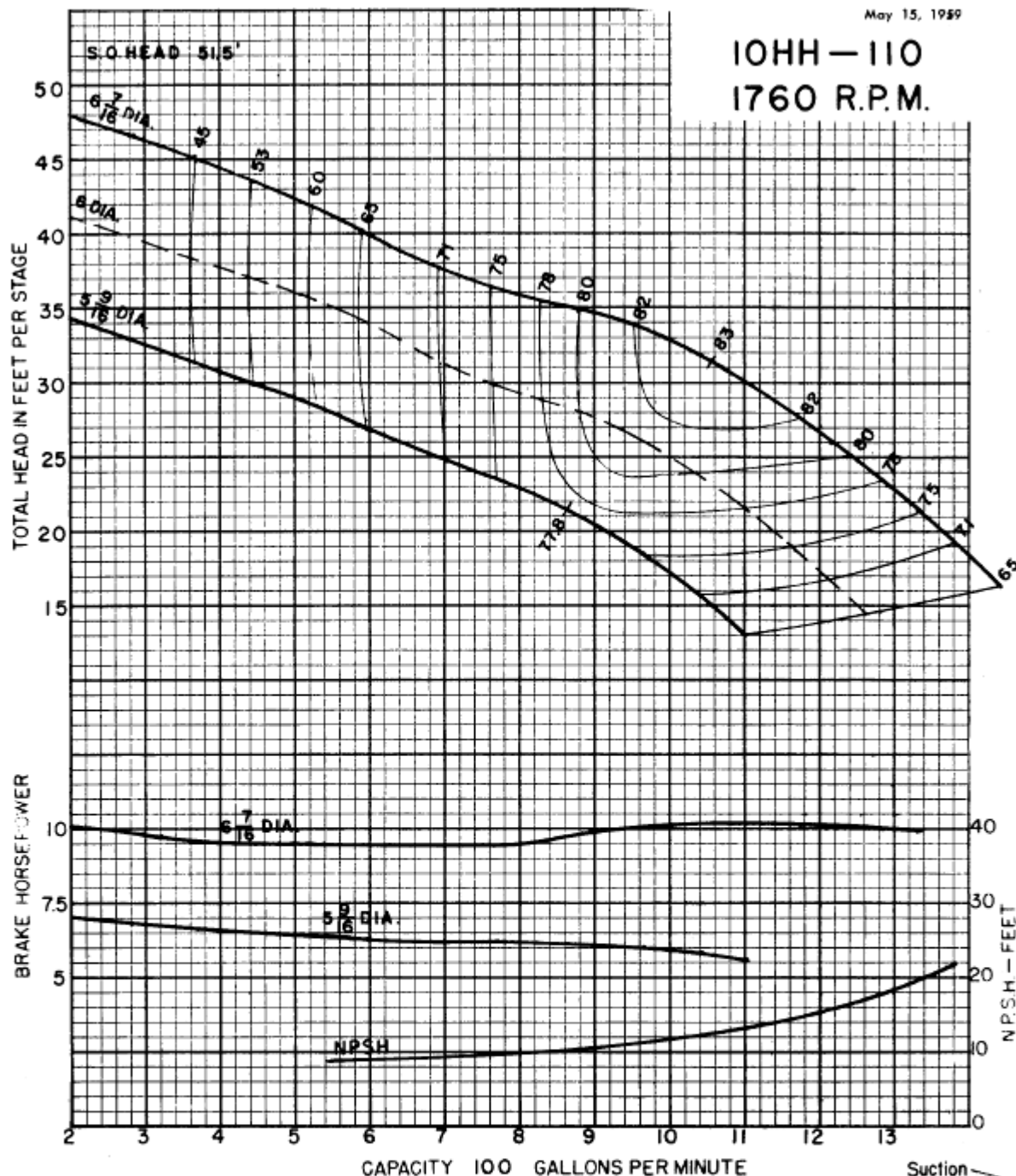
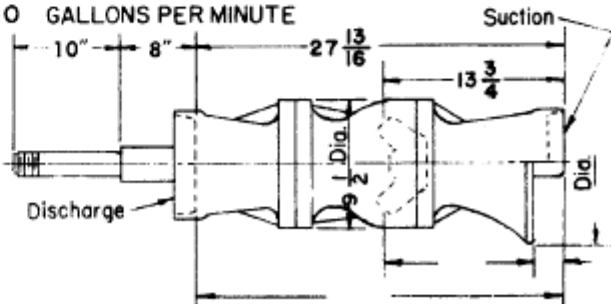




Efficiency shown is for 4 stages or more, with standard materials. For fewer stages or other materials change efficiency as shown.

No. of stages	Eff. change	MATERIAL	Eff. change	Standard materials	
				Impeller — bronze	Bowl — cast iron / enamelled
6	—	Impeller — bronze		Thrust factor	99.4
5	—	Impeller — c.i.		Rotor wt. per stage (lbs.)	16.7
4	—	Impeller — c.i. enm.		Bowl wt. 1st stage (lbs.)	177
3	-.5	Bowl — c.i. enm.		Bowl wt. add'l. stage (lbs.)	61.9
2	-1.5	Bowl — cast iron		Max. bowl horsepower	140
1	-5	Bowl — bronze		Impeller eye area (sq. in.)	22.5



For additional stages add $9 \frac{3}{4}$ per stage

Column pipe	8	6
Suction pipe	8	
Impeller shaft diameter	1.5	

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