

VERTICAL TURBINE PUMPS

Section 140
10-74

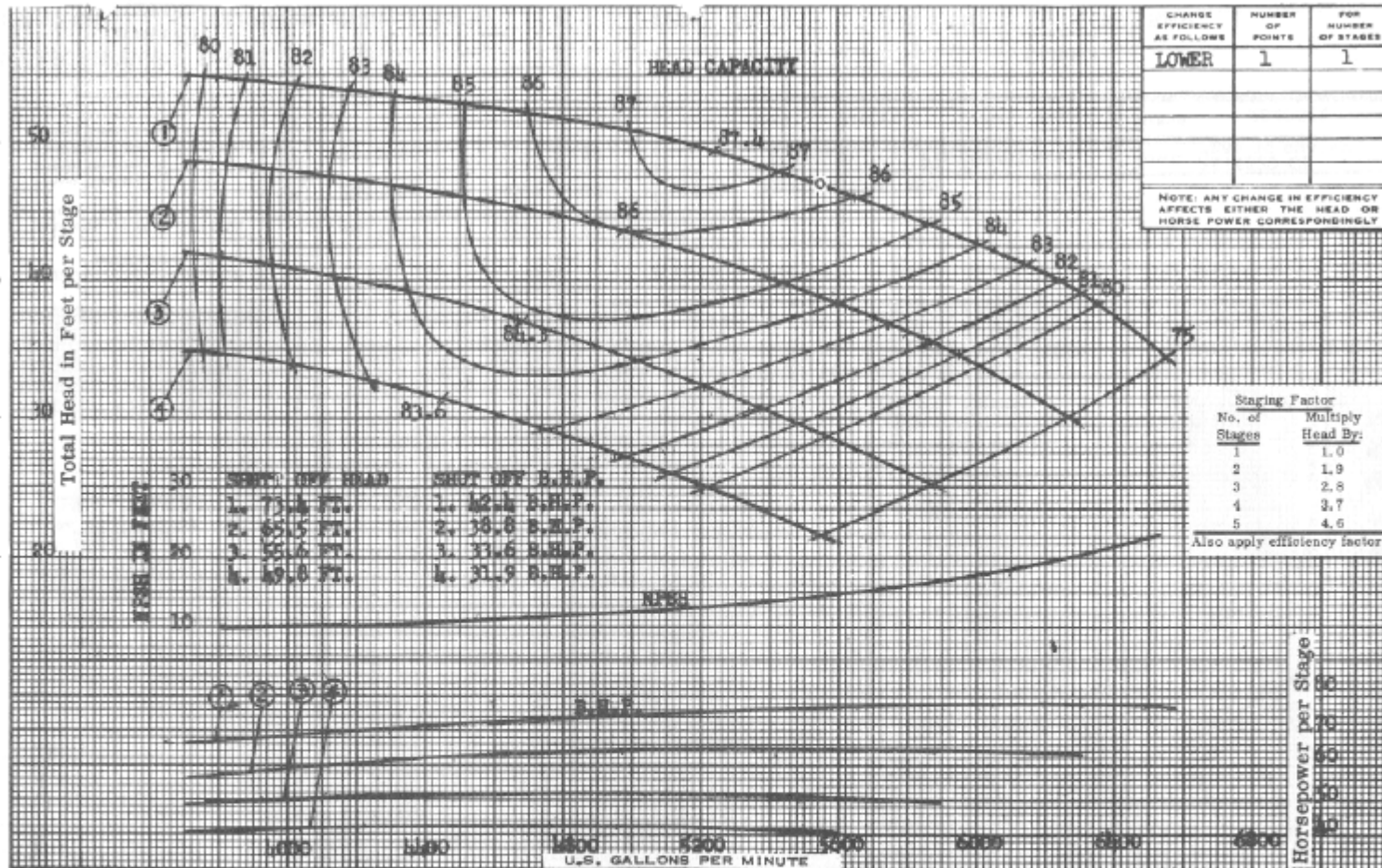
Stages _____ for Horsepower _____

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
LOWER	1	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY

Staging Factor	
No. of Stages	Multiply Head By:
1	1.0
2	1.9
3	2.8
4	3.7
5	4.6

Also apply efficiency factor



SHUT OFF HEAD	SHUT OFF B.H.P.
1. 73.4 FT.	1. 42.4 B.H.P.
2. 65.5 FT.	2. 38.8 B.H.P.
3. 58.6 FT.	3. 35.6 B.H.P.
4. 49.8 FT.	4. 31.9 B.H.P.

HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
Guaranteed at designated point only, and contingent on:	1	2615491	16 ³ / ₃₂ " x 17"	37982	
Proper flow to pump section	2	2615491	15 ⁵ / ₁₆ " x 16 ⁷ / ₃₂ "	38009	
Proper submergence	3	2615491	14 ⁵ / ₁₆ " x 15 ¹ / ₄ "		
Fluid free of gas, air & abrasives	4	2615491	13 ³ / ₁₆ " x 14 ¹ / ₂ "	38075	
Proper lateral setting of impeller					

Laboratory Performance		BOWL	2621429 CI PLASTIC COATED
SIZE	24HXB	RPM	885
CURVE	2833210		

PUMP DESCRIPTION: Driver _____; Head _____; Column _____

GUARANTEED BOWL ☐ PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____

FIELD ☐

Peerless Pumps

Total Head in Feet for _____ Stages