

LAWRENCE PUMPS INC.
371 MARKET STREET
LAWRENCE, MASS.

#104535

#104536

SPECIAL INSTRUCTIONS PERTAINING TO LAWRENCE PROPELLER PUMPS

Pump Serial No. 55191 - 1 & 2 Fluid Drive Print None
Pump Size & Type 24" Capacity USGPM 11000
Elevation B-21502 Total Dynamic Head, Ft. 5.5
B-25283 Specific Gravity 0.9
Assembly A-22065 Pumping Temperature 230°F.
Performance Curve 953 Speed RPM 630
Seal Print 2D108195 Propeller Furnished/Max 20 1/4"/20 1/4"
Driver Print GEM 2290D NPSH Required in Feet 18'
Gear Reduction Unit Print None

PUMP OPERATION

1.0 Align pump properly and dowel motor. Grout base if pump is not spring mounted. Spring mounted pumps will not be level without spring adjustment. Final adjustment is made after system including pump is brought up to temperature. Care should be taken not to use up all of the spring movement for adjustment as this will result in a fixed support.

2.0 Pump is driven by MOTOR Yes STEAM TURBINE ---
DIESEL ENGINE ---

Motor is prelubricated YES --- NO X

Steam turbine requires lubrication.

3.0 Coupling (if any) lubricated YES --- NO None

4.0 Type of Speed Control is:

V BELT DRIVE Yes GEAR REDUCTION UNIT ---

FLUID DRIVE --- OTHER ---

(a) V Belt drive requires lubrication YES --- NO X

(b) Gear Reduction Unit requires lubrication

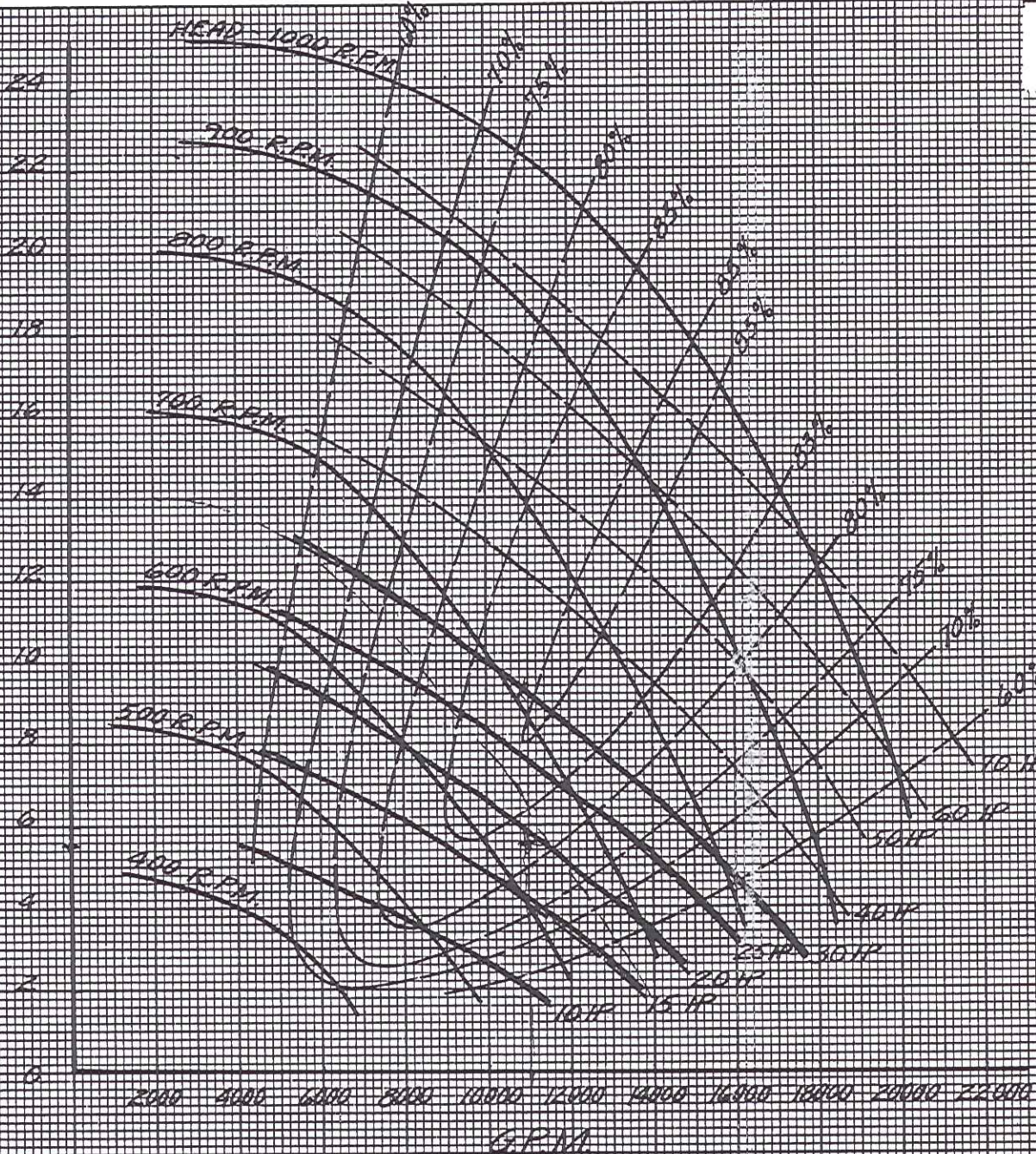
(c) Fluid Drive requires lubrication

See attached appropriate component instructions.

LAWRENCE PUMPS INC.
LAWRENCE MASS
24" PROPELLER PUMP

No 953

TOTAL HEAD IN FEET



VENDOR	PRINT FILE	42911	DATE	1-14-72
SHEET	27	EQUIPMENT	T- 301	
PROJECT & ACCOUNT NOS	026057	NOS.	T- 09	
PURCHASE ORDER NO.	336-026-57003			
PLANT	HANOVER			
REVIEWED - DRAFTING DESIGN				
APPROVED ENGINEER	H. G. Schoben			

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