

CURVE NO.

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES

NOTE: ANY CHANGE IN EFFICIENCY
CHANGES EITHER THE HEAD OR
HORSE POWER IN PROPORTION.

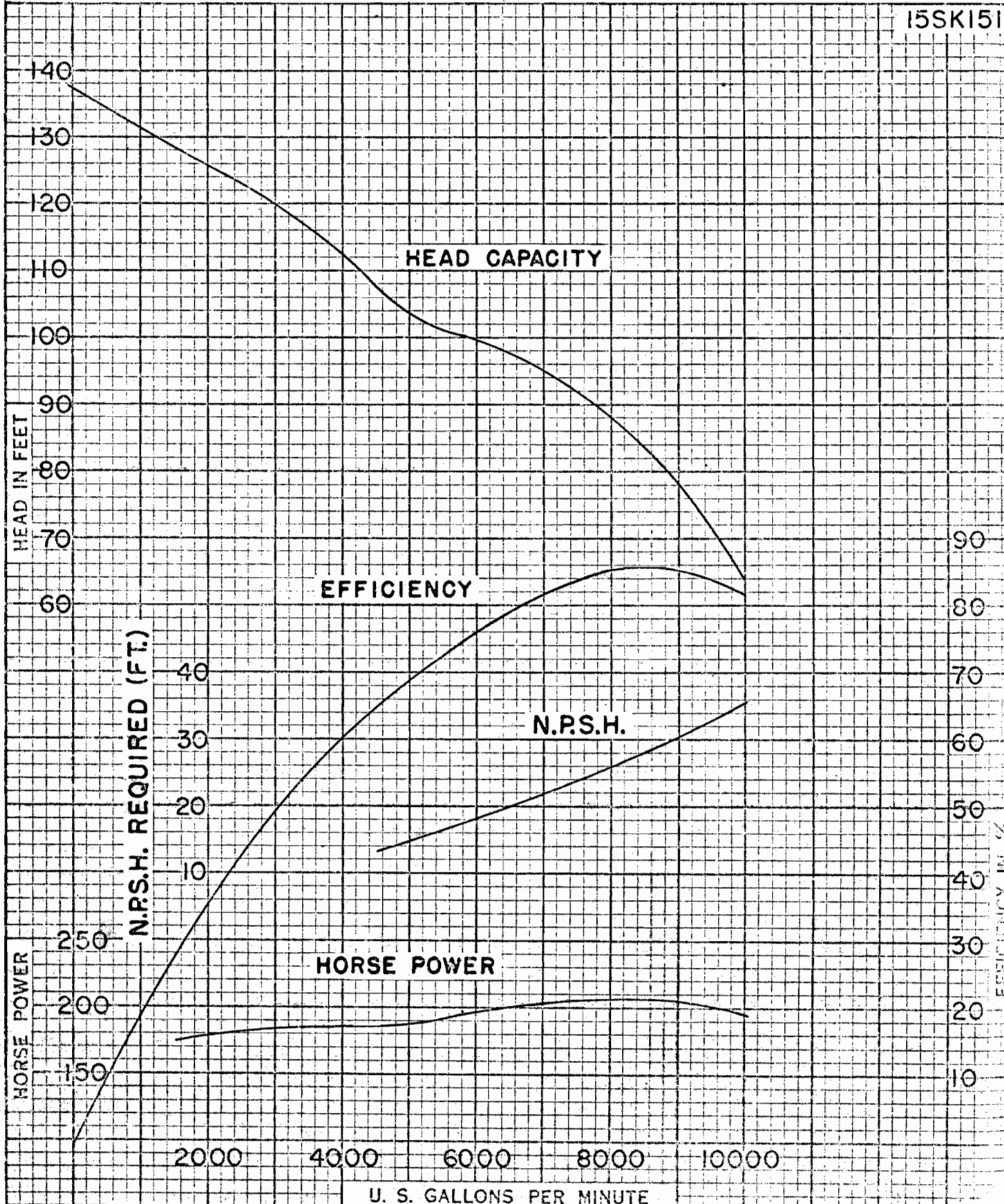


LAYNE & BOWLER, INC.
Memphis, Tenn.

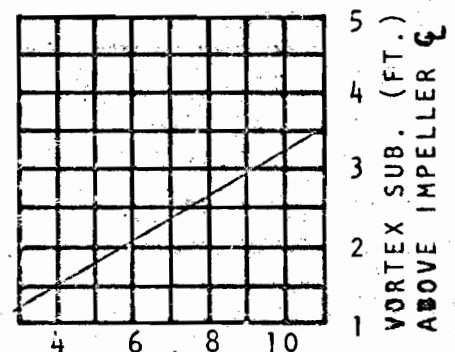
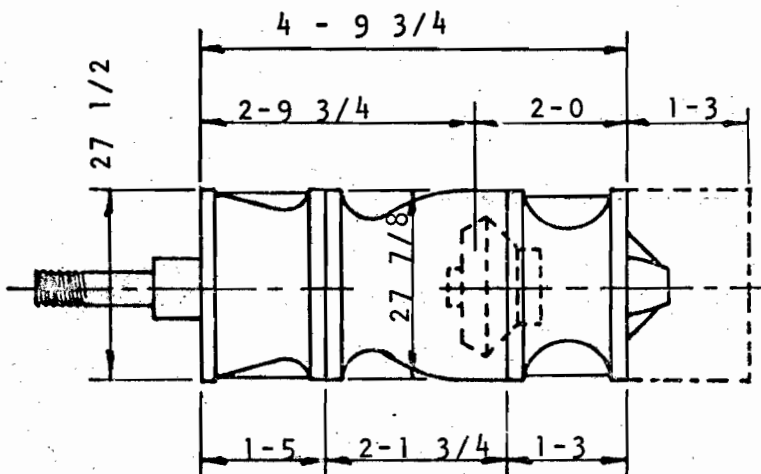
30" SKMC
1180 RPM

SINGLE STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 62

15SK151



IMPELLER (PATTERN NO.)	15SK151
INTERMEDIATE (PATTERN NO.)	15SK81
SHAFT SIZE (INCHES)	3 3/16 - 1502 HP
TUBE SIZE (INCHES)	5
STANDARD LATERAL (INCHES)	7/8
DISCHARGE CONNECTION (FLANGED)(INCHES)	20
SUCTION CONNECTION	BELL
IMPELLER FULL DIAMETER (INCHES)	19 1/8
IMPELLER EYE AREA (INCHES SQUARED)	128
IMPELLER EYE DIAMETER (INCHES)	13
IMPELLER WEIGHT (LB)	233
IMPELLER WR ² (LB FT. SQUARED)	70
MAXIMUM DIAMETER SOLID (INCHES)	1 7/8
MAXIMUM WORKING PRESSURE (PSI)	388
MAXIMUM HYDROSTATIC PRESSURE (PSI)	517
MAXIMUM PRESSURE (STANDARD STUDS) (PSI)	361
MAXIMUM STAGES (BOWL PRESSURE)	6
MAXIMUM STAGES (SHAFT)	7
BOWL WEIGHT (ONE STAGE) (LB) (NET)	2732
BOWL WEIGHT (ADDITIONAL STAGES) (LB) (NET)	1413



GPM X 1000