

CURVE NO.

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES

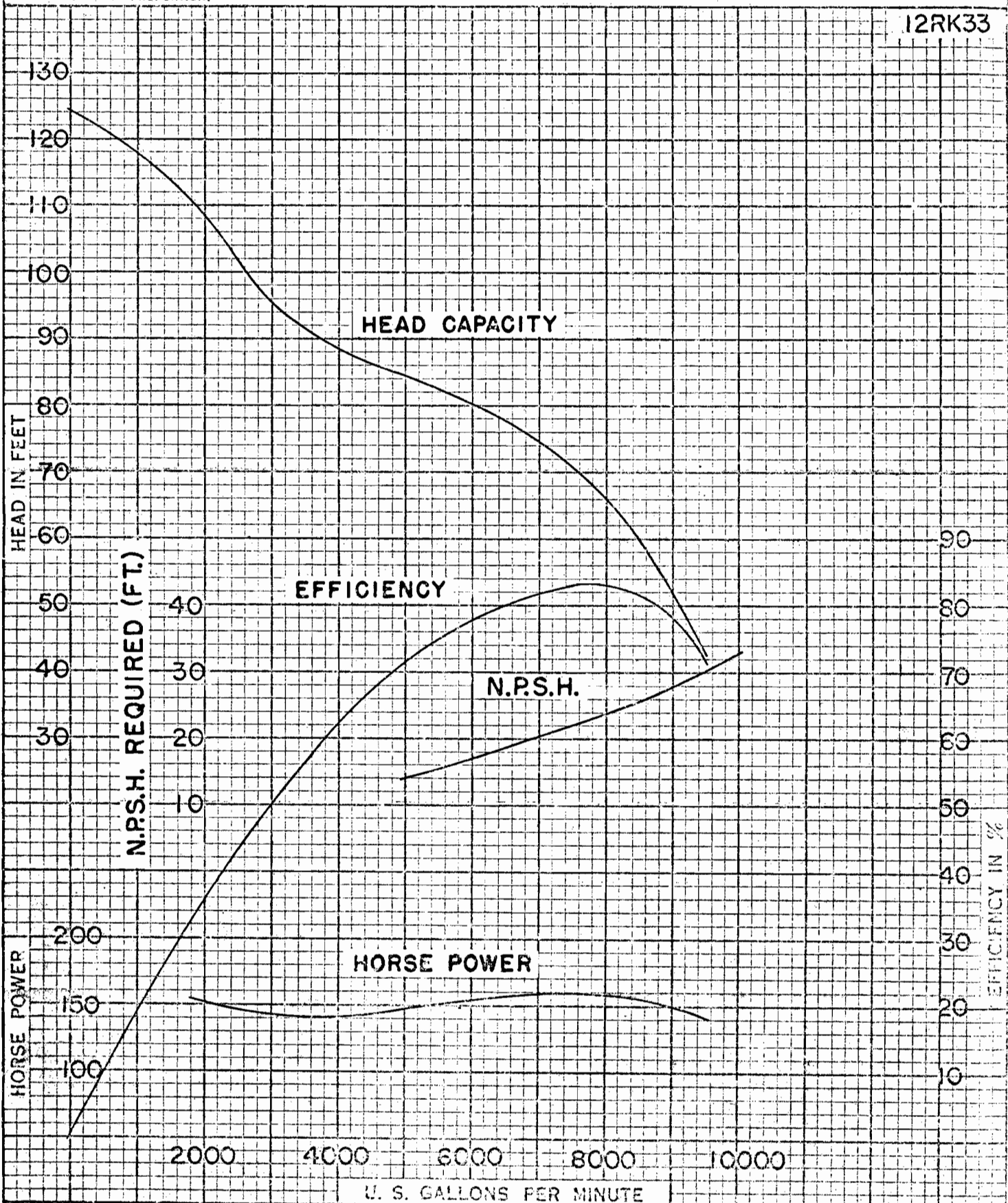


LAYNE & BOWLER, INC.
Memphis, Tenn.

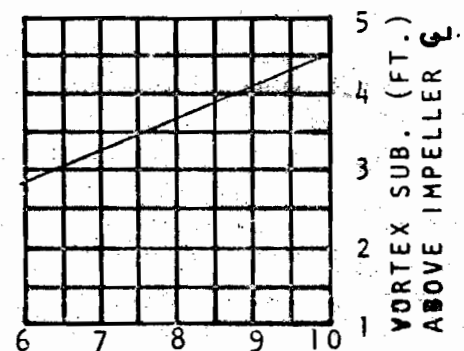
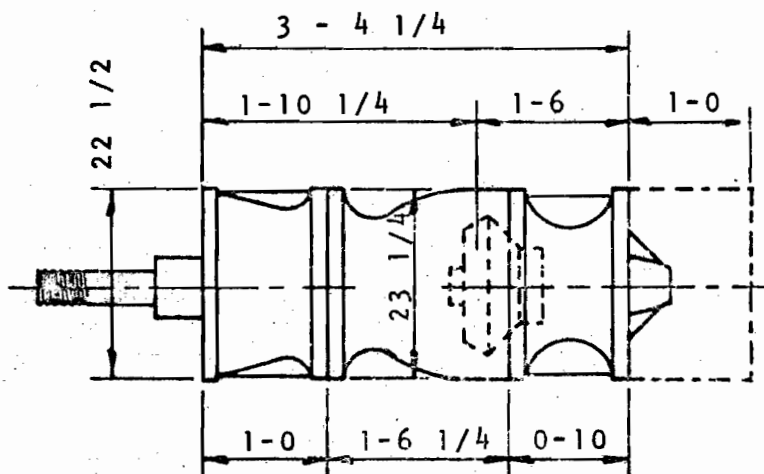
24" SK SPL
1180 RPM

SINGLE-STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 57

12RK33



IMPELLER (PATTERN NO.)	12RK33
INTERMEDIATE (PATTERN NO.)	12RK8A
SHAFT SIZE (INCHES)	2 11/16 - 1171 HP
TUBE SIZE (INCHES)	4
STANDARD LATERAL (INCHES)	3/4
DISCHARGE CONNECTION (FLANGED) (INCHES)	16
SUCTION CONNECTION	BELL
IMPELLER FULL DIAMETER (INCHES)	17 13/16
IMPELLER EYE AREA (INCHES SQUARED)	136
IMPELLER EYE DIAMETER (INCHES)	13.375
IMPELLER WEIGHT (LB)	140
IMPELLER WR ² (LB FT. SQUARED)	34
MAXIMUM DIAMETER SOLID (INCHES)	2 1/4
MAXIMUM WORKING PRESSURE (PSI)	426
MAXIMUM HYDROSTATIC PRESSURE (PSI)	566
MAXIMUM PRESSURE (STANDARD STUDS) (PSI)	343
MAXIMUM STAGES (BOWL PRESSURE)	7
MAXIMUM STAGES (SHAFT)	7
BOWL WEIGHT (ONE STAGE) (LB) (NET)	1733
BOWL WEIGHT (ADDITIONAL STAGES) (LB) (NET)	955



GPM X 1000