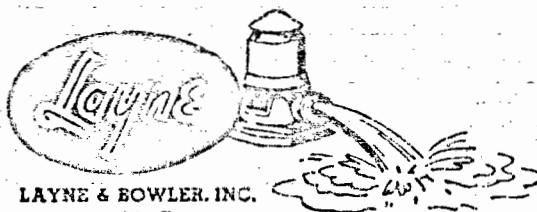


CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES

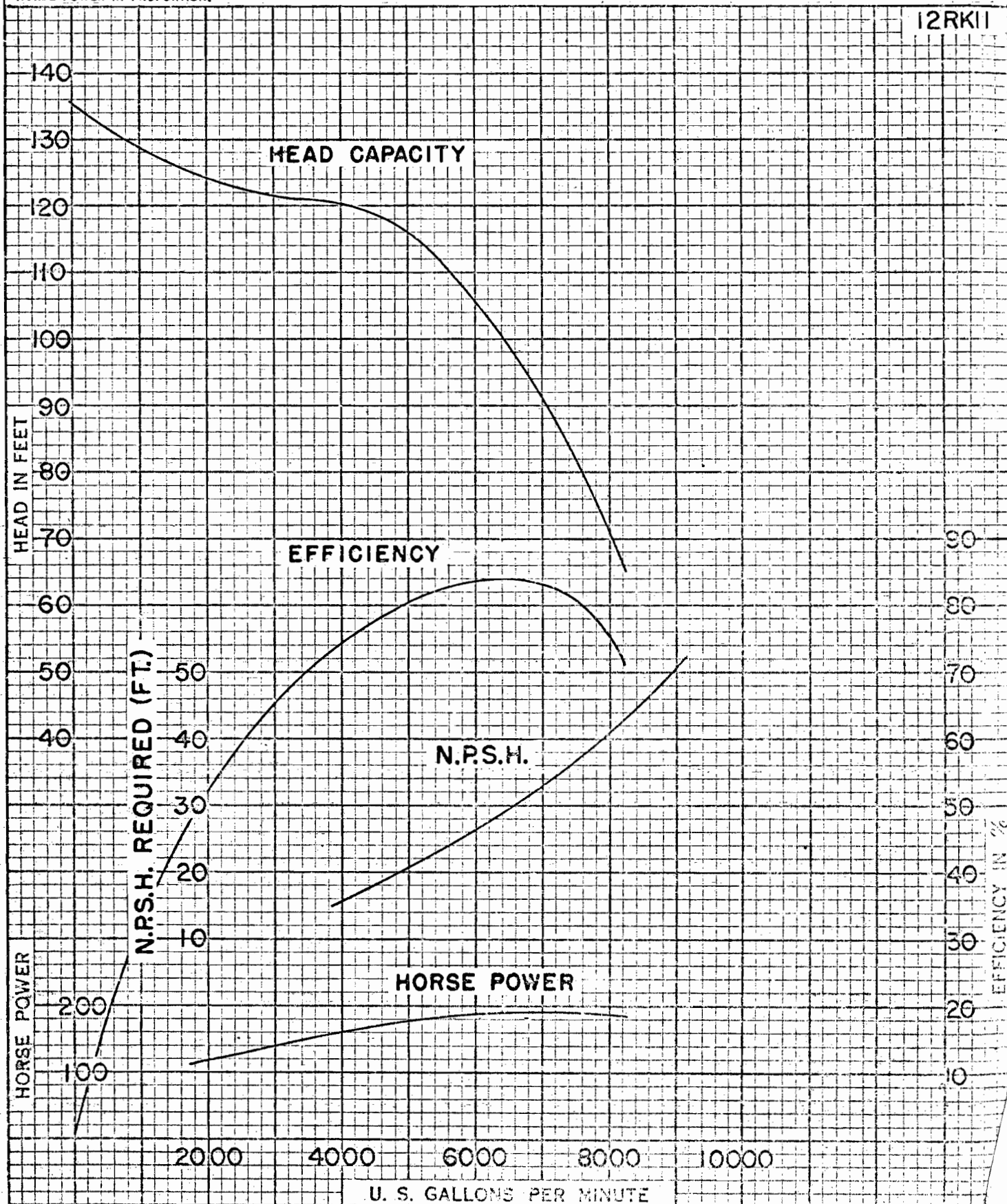


LAYNE & BOWLER, INC.
Memphis, Tenn.

25" RK SPL
1180 RPM

SINGLE STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 41

12RK11



IMPELLER (PATTERN NO.)	12RK11
INTERMEDIATE (PATTERN NO.)	12RK89
SHAFT SIZE (INCHES)	2 11/16"-1171 HP
TUBE SIZE (INCHES)	4
STANDARD LATERAL (INCHES)	1
DISCHARGE CONNECTION (FLANGED) (INCHES)	16
SUCTION CONNECTION	BELL
IMPELLER FULL DIAMETER (INCHES)	18 3/16
IMPELLER EYE AREA (INCHES SQUARED)	87
IMPELLER EYE DIAMETER (INCHES)	11.218
IMPELLER WEIGHT (LB)	155
IMPELLER WR ² (LB FT. SQUARED)	40
MAXIMUM DIAMETER SOLID (INCHES)	1 13/16
MAXIMUM WORKING PRESSURE (PSI)	393
MAXIMUM HYDROSTATIC PRESSURE (PSI)	522
MAXIMUM PRESSURE (STANDARD STUDS) (PSI)	343
MAXIMUM STAGES (BOWL PRESSURE)	6
MAXIMUM STAGES (SHAFT) (416)	6
BOWL WEIGHT (ONE STAGE) (LB) (NET)	1685
BOWL WEIGHT (ADDITIONAL STAGES) (LB) (NET)	845

