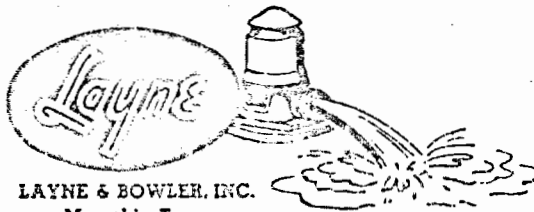


CURVE NO.

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES

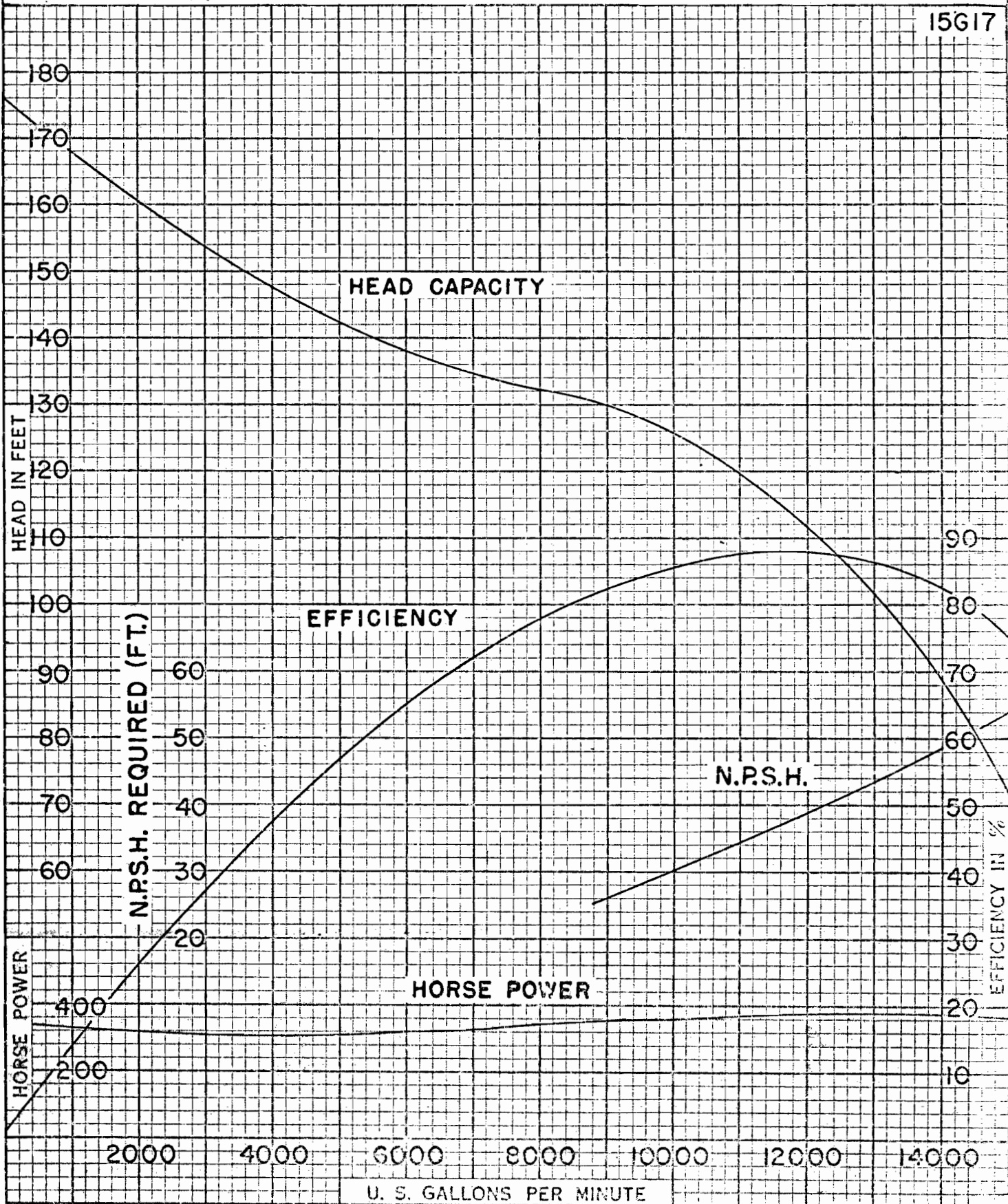


LAYNE & BOWLER, INC.
Memphis, Tenn.

30" GHC
1180 RPM

SINGLE STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 65

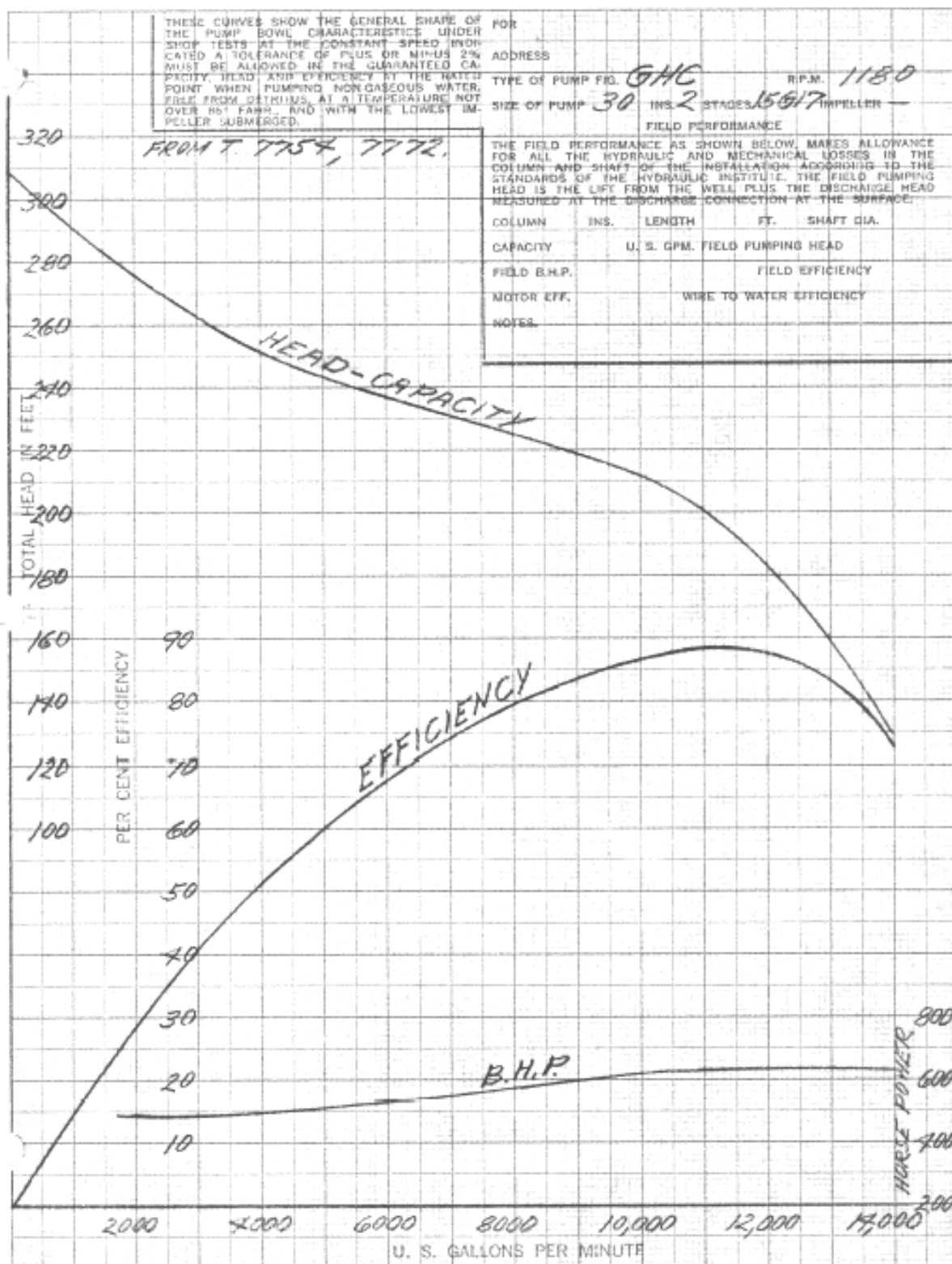
15617



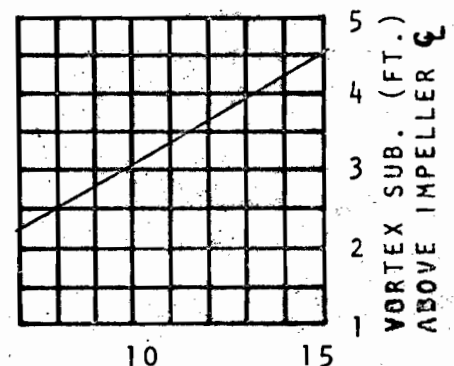
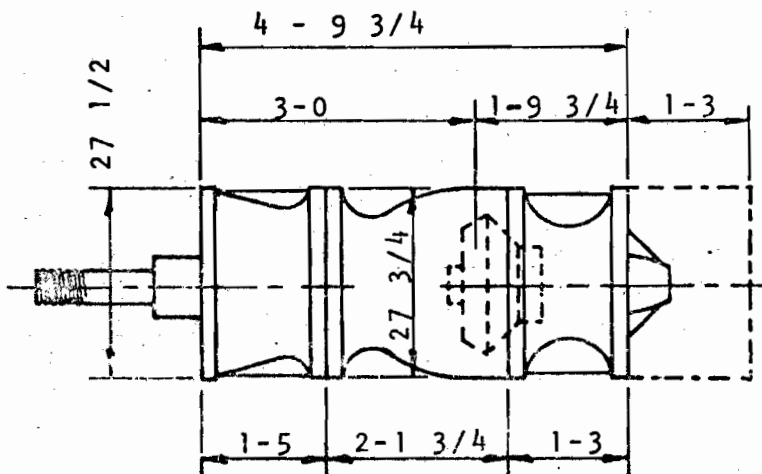
LAYNE & BOWLER, INC.
MEMPHIS, TENN.

DEEP WELL TURBINE PUMP
PERFORMANCE CHART

CURVE SHEET NO. 1676B
DATE



IMPELLER (PATTERN NO.)	15G17
INTERMEDIATE (PATTERN NO.)	15G8
SHAFT SIZE (INCHES)	3 3/16 - 1502 HP
TUBE SIZE (INCHES)	5
STANDARD LATERAL (INCHES)	1
DISCHARGE CONNECTION (FLANGED) (INCHES)	20
SUCTION CONNECTION	BELL
IMPELLER FULL DIAMETER (INCHES)	20 1/4
IMPELLER EYE AREA (INCHES SQUARED)	148
IMPELLER EYE DIAMETER (INCHES)	13.875
IMPELLER WEIGHT (LB)	203
IMPELLER WR ² (LB FT. SQUARED)	61
MAXIMUM DIAMETER SOLID (INCHES)	2 3/8
MAXIMUM WORKING PRESSURE (PSI)	506
MAXIMUM HYDROSTATIC PRESSURE (PSI)	673
MAXIMUM PRESSURE (STANDARD STUDS) (PSI)	317
MAXIMUM STAGES (BOWL PRESSURE)	6
MAXIMUM STAGES (SHAFT)	3
BOWL WEIGHT (ONE STAGE) (LB) (NET)	2853
BOWL WEIGHT (ADDITIONAL STAGES) (LB) (NET)	1451



GPM X 1000