

CURVE NO.

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES

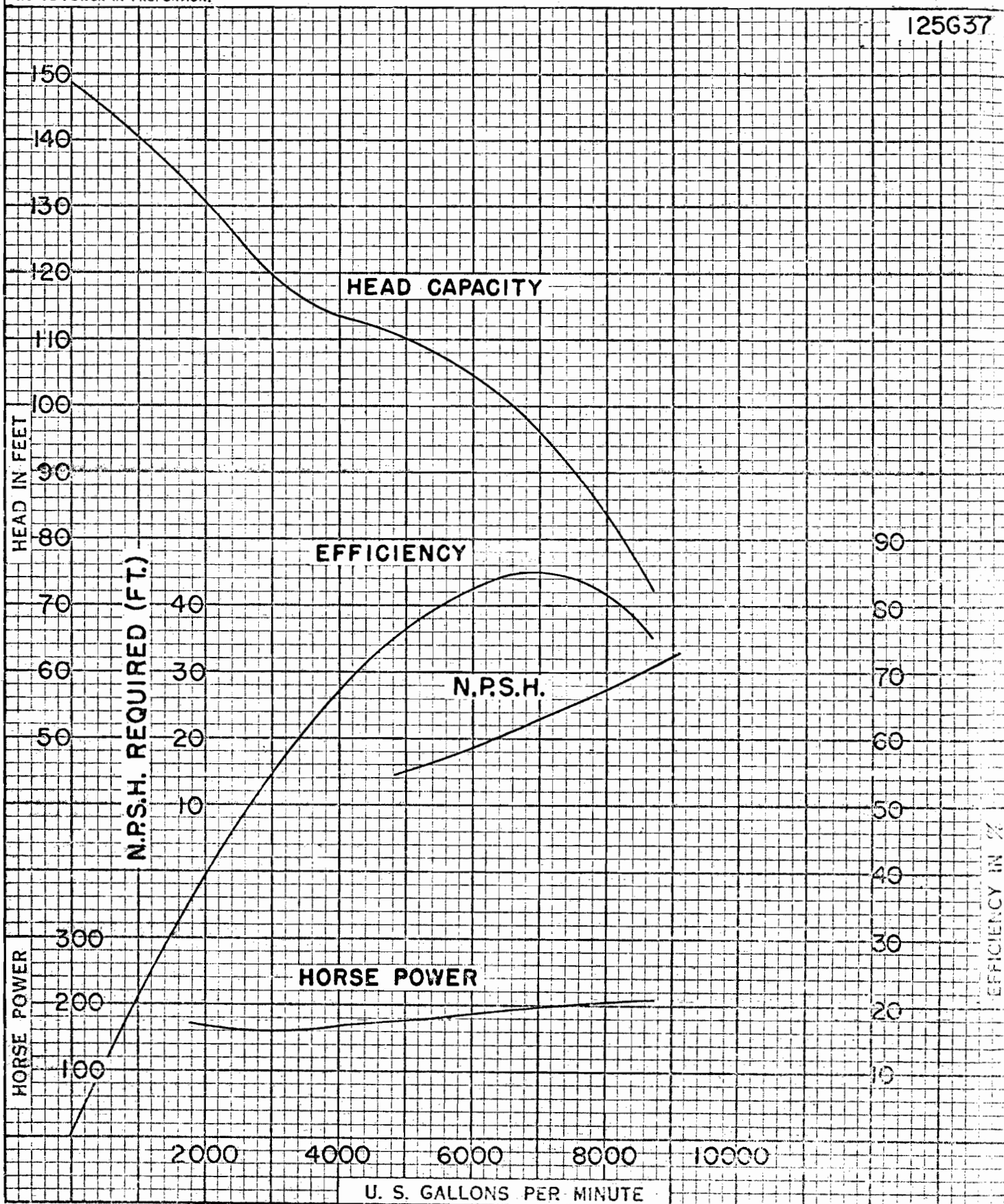


25" GHC
1180 RPM

SINGLE STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 50

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

125637



IMPELLER (PATTERN NO.)	125G37
INTERMEDIATE (PATTERN NO.)	125G8
SHAFT SIZE (INCHES)	2 11/16 - 1171 HP
TUBE SIZE (INCHES)	4
STANDARD LATERAL (INCHES)	7/8
DISCHARGE CONNECTION (FLANGED) (INCHES)	16
SUCTION CONNECTION	BELL
IMPELLER FULL DIAMETER (INCHES)	18
IMPELLER EYE AREA (INCHES SQUARED)	120
IMPELLER EYE DIAMETER (INCHES)	12.375
IMPELLER WEIGHT (LB)	151
IMPELLER WR ² (LB FT. SQUARED)	40
MAXIMUM DIAMETER SOLID (INCHES)	1 7/8
MAXIMUM WORKING PRESSURE (PSI)	407
MAXIMUM HYDROSTATIC PRESSURE (PSI)	542
MAXIMUM PRESSURE (STANDARD STUDS) (PSI)	319
MAXIMUM STAGES (BOWL PRESSURE)	6
MAXIMUM STAGES (SHAFT)	5
BOWL WEIGHT (ONE STAGE) (LB) (NET)	1603
BOWL WEIGHT (ADDITIONAL STAGES) (LB) (NET)	841

