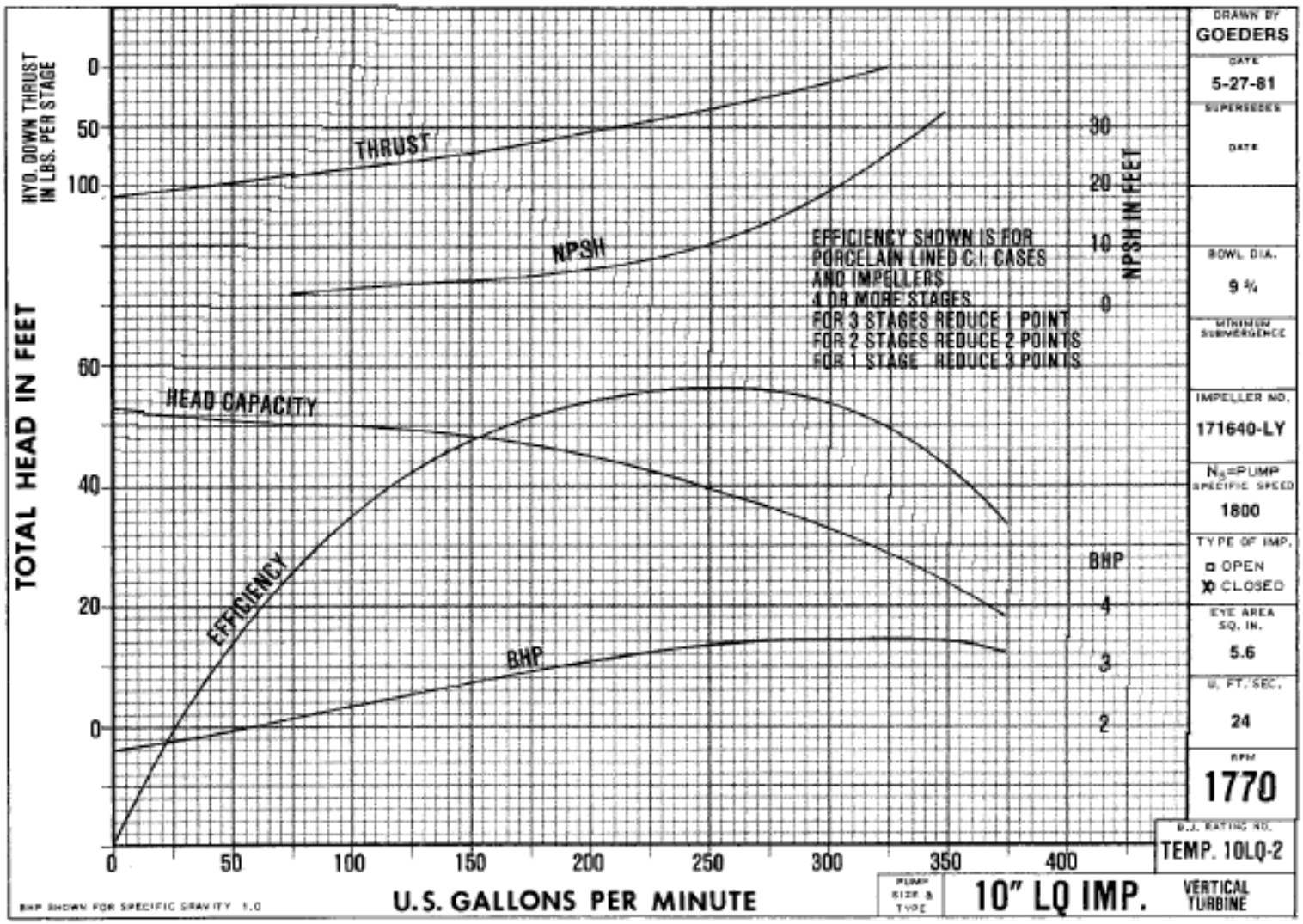
HYD. DOWN THRUST IN LBS. PER STAGE
0
50
100
TOTAL HEAD IN FEET
60
40
20
0
THRUST
NPSH
HEAD CAPACITY
EFFICIENCY
BHP
EFFICIENCY SHOWN IS FOR PORCELAIN LINED C.I. CASES AND IMPELLERS
4 OR MORE STAGES
FOR 3 STAGES REDUCE 1 POINT
FOR 2 STAGES REDUCE 2 POINTS
FOR 1 STAGE REDUCE 3 POINTS
30
20
10
0
NPSH IN FEET
BHP
4
3
2
0
50
100
150
200
250
300
350
400
U.S. GALLONS PER MINUTE
BHP SHOWN FOR SPECIFIC GRAVITY 1.0
DRAWN BY
GOEDERS
DATE
5-27-81
SUPERSEDES
DATE
BOWL DIA.
9 ¾
MINIMUM SUBMERGENCE
IMPELLER NO.
171640-LY
N_s=PUMP SPECIFIC SPEED
1800
TYPE OF IMP.
OPEN
CLOSED
EYE AREA SQ. IN.
5.6
U, FT./SEC.
24
RPM
1770
B.J. RATING NO.
TEMP. 10LQ-2
PUMP SIZE & TYPE
10" LQ IMP.
VERTICAL TURBINE