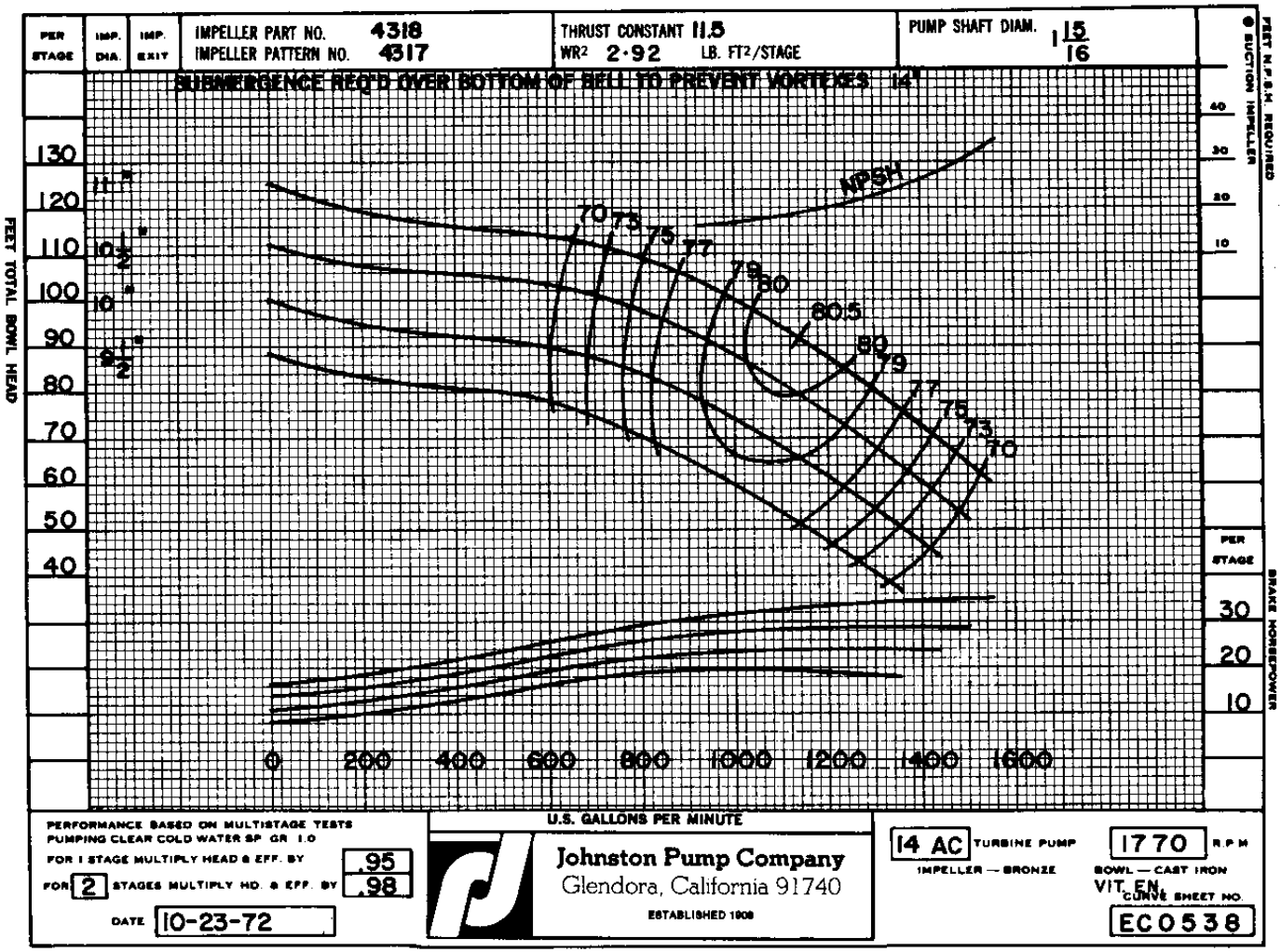

PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 4318
IMPELLER PATTERN NO. 4317
THRUST CONSTANT 11.5
WR² 2·92 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 15/16
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 14"
11"
10½"
10"
9½"
NPSH
70
73
75
77
79
80
80.5
80
79
77
75
73
70
FEET TOTAL BOWL HEAD
130
120
110
100
90
80
70
60
50
40
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
40
30
20
10
PER STAGE
30
20
10
BRAKE HORSEPOWER
0
200
400
600
800
1000
1200
1400
1600
U.S. GALLONS PER MINUTE
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP GR 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY .95
FOR 2 STAGES MULTIPLY HD. & EFF. BY .98
DATE 10-23-72
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
14 AC TURBINE PUMP
IMPELLER — BRONZE
1770 R.P.M.
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO.
EC0538

JP-1017