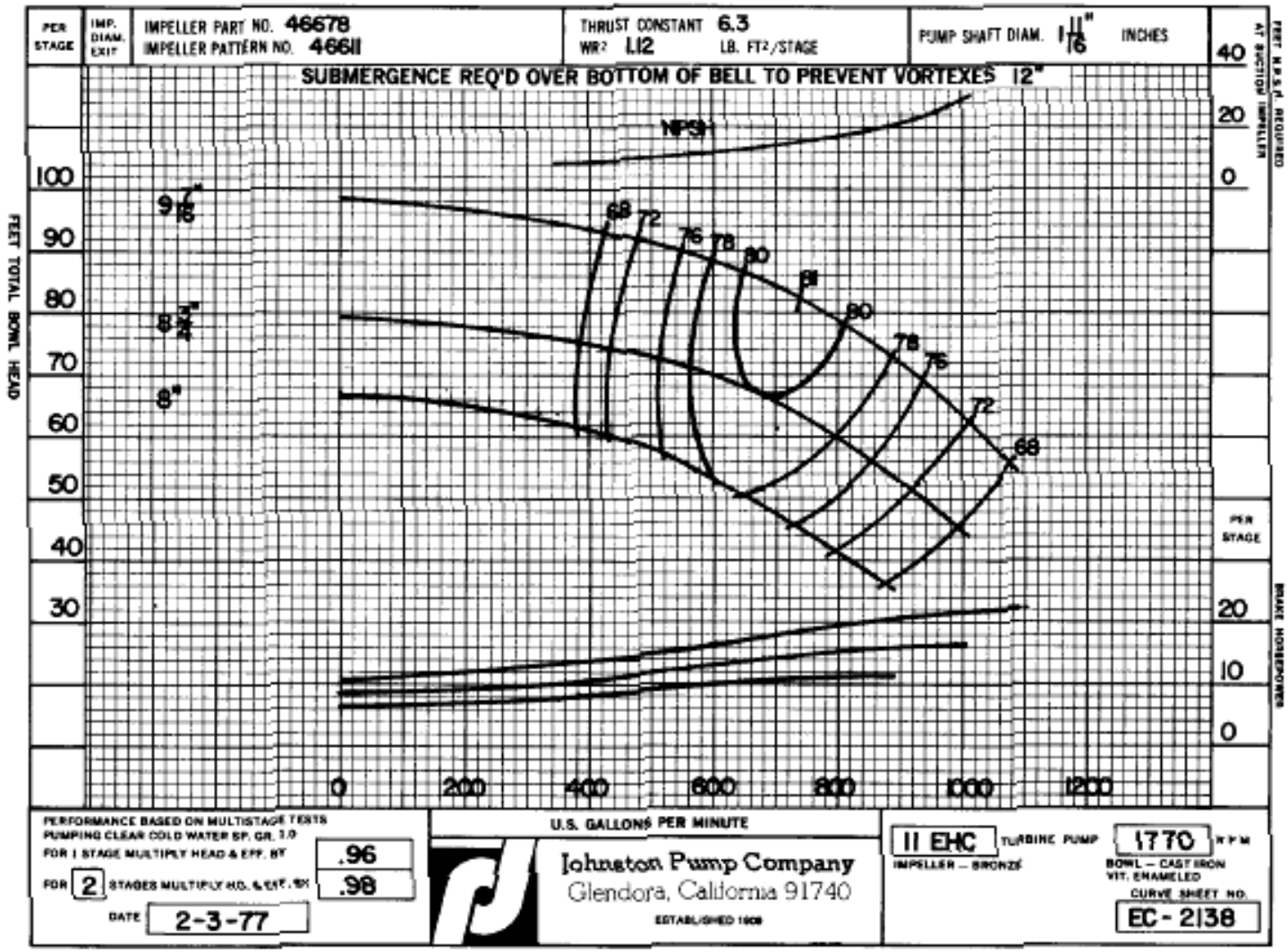

PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 46678
IMPELLER PATTERN NO. 4661I
THRUST CONSTANT 6.3
WR² 1.12 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 11/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 12"
NPSH
9 7/8"
8 3/4"
8"
68
72
76
78
80
84
80
78
76
72
68
FEET TOTAL BOWL HEAD
100
90
80
70
60
50
40
30
0
200
400
600
800
1000
1200
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
40
20
0
PER STAGE
20
10
0
BRAKE HORSEPOWER
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY .96
FOR 2 STAGES MULTIPLY HD. & EFF. BY .98
DATE 2-3-77
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
11 EHC TURBINE PUMP
IMPELLER — BRONZE
1770 R P M
BOWL — CAST IRON VIT. ENAMELED
CURVE SHEET NO.
EC - 2138

JP-361A