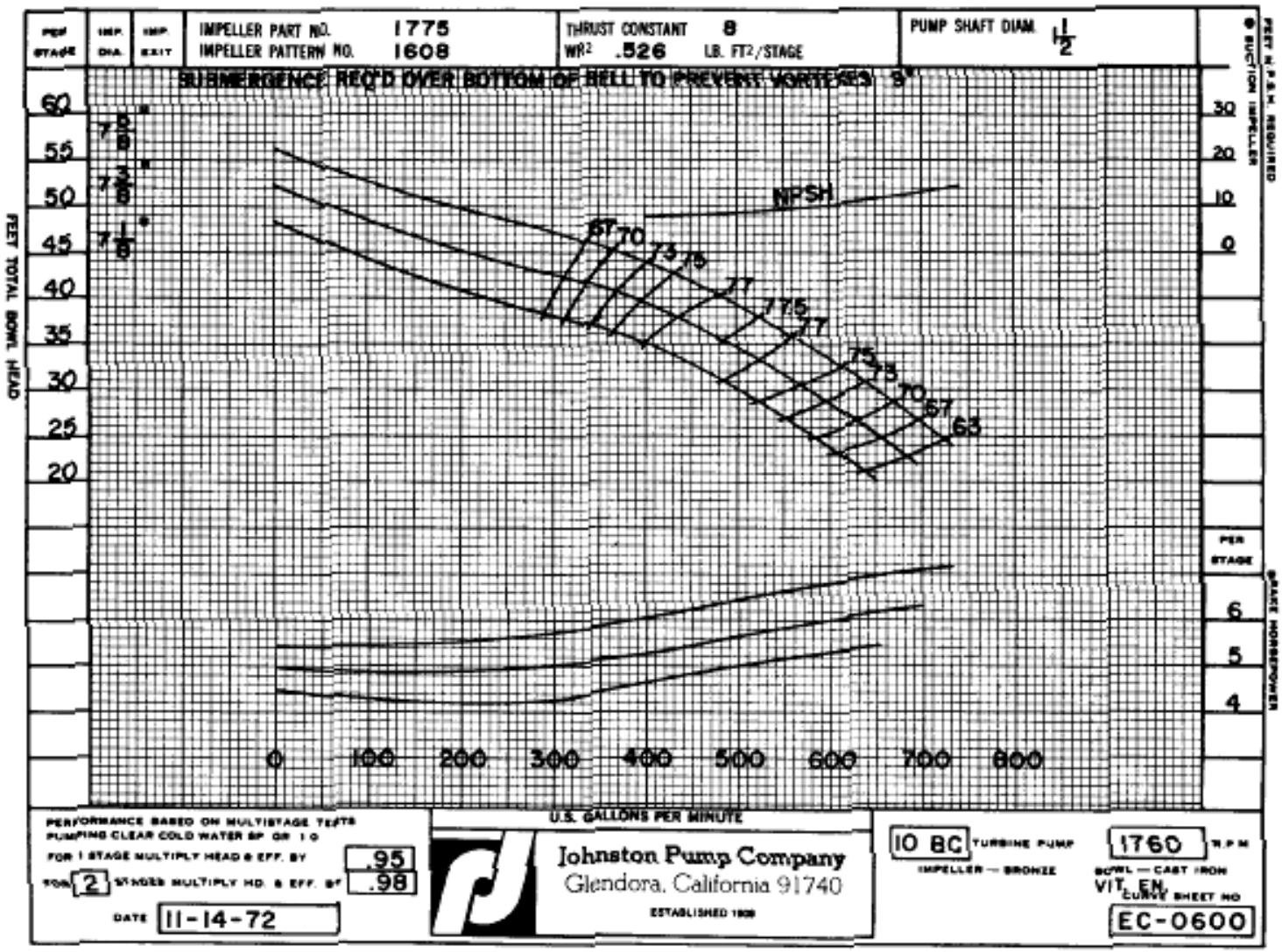
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 1775
IMPELLER PATTERN NO. 1608
THRUST CONSTANT 8
WR² .526 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 1/2
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 9"
7 10/16"
7 9/16"
7 1/16"
FEET TOTAL BOWL HEAD
60
55
50
45
40
35
30
25
20
NPSH
67
70
73
75
77
77.5
77
75
73
70
67
63
0
100
200
300
400
500
600
700
800
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
30
20
10
0
PER STAGE
BRAKE HORSEPOWER
6
5
4
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 11-14-72
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
10 BC TURBINE PUMP
IMPELLER — BRONZE
1760 R.P.M.
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO.
EC-0600