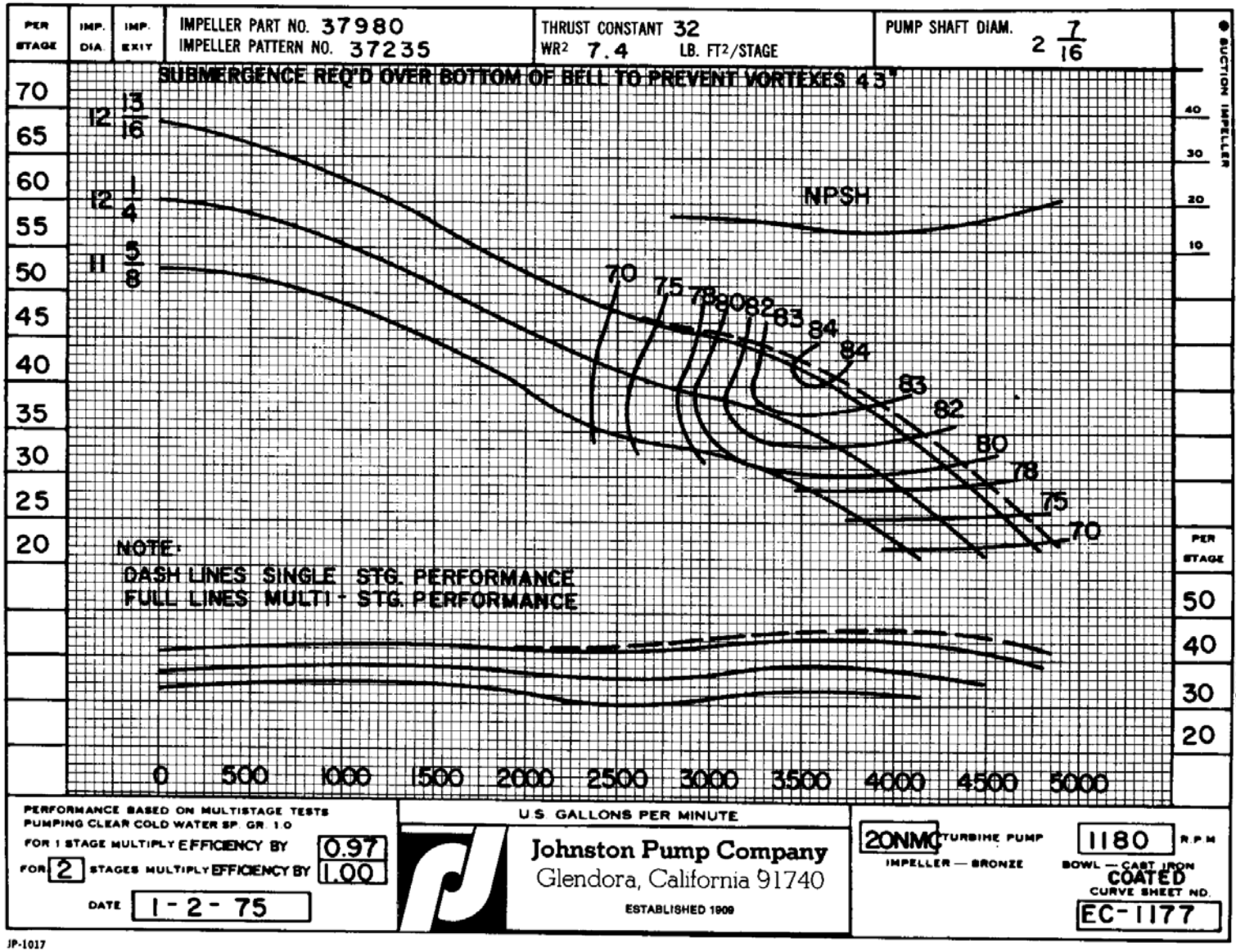
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 37980
IMPELLER PATTERN NO. 37235
THRUST CONSTANT 32
WR2 7.4 LB. FT2/STAGE
PUMP SHAFT DIAM. 2 7/16
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 43"
FEET TOTAL BOWL HEAD
70
65
60
55
50
45
40
35
30
25
20
12 13/16
12 1/4
11 5/8
NPSH
70
75
78
80
82
83
84
84
83
82
80
78
75
70
NOTE:
DASH LINES SINGLE STG. PERFORMANCE
FULL LINES MULTI-STG. PERFORMANCE
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED
● SUCTION IMPELLER
40
30
20
10
PER STAGE
50
40
30
20
BRAKE HORSEPOWER
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY EFFICIENCY BY 0.97
FOR 2 STAGES MULTIPLY EFFICIENCY BY 1.00
DATE 1-2-75
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
20NMC TURBINE PUMP
IMPELLER — BRONZE
1180 R.P.M.
BOWL — CAST IRON
COATED
CURVE SHEET NO.
EC-1177

JP-1017