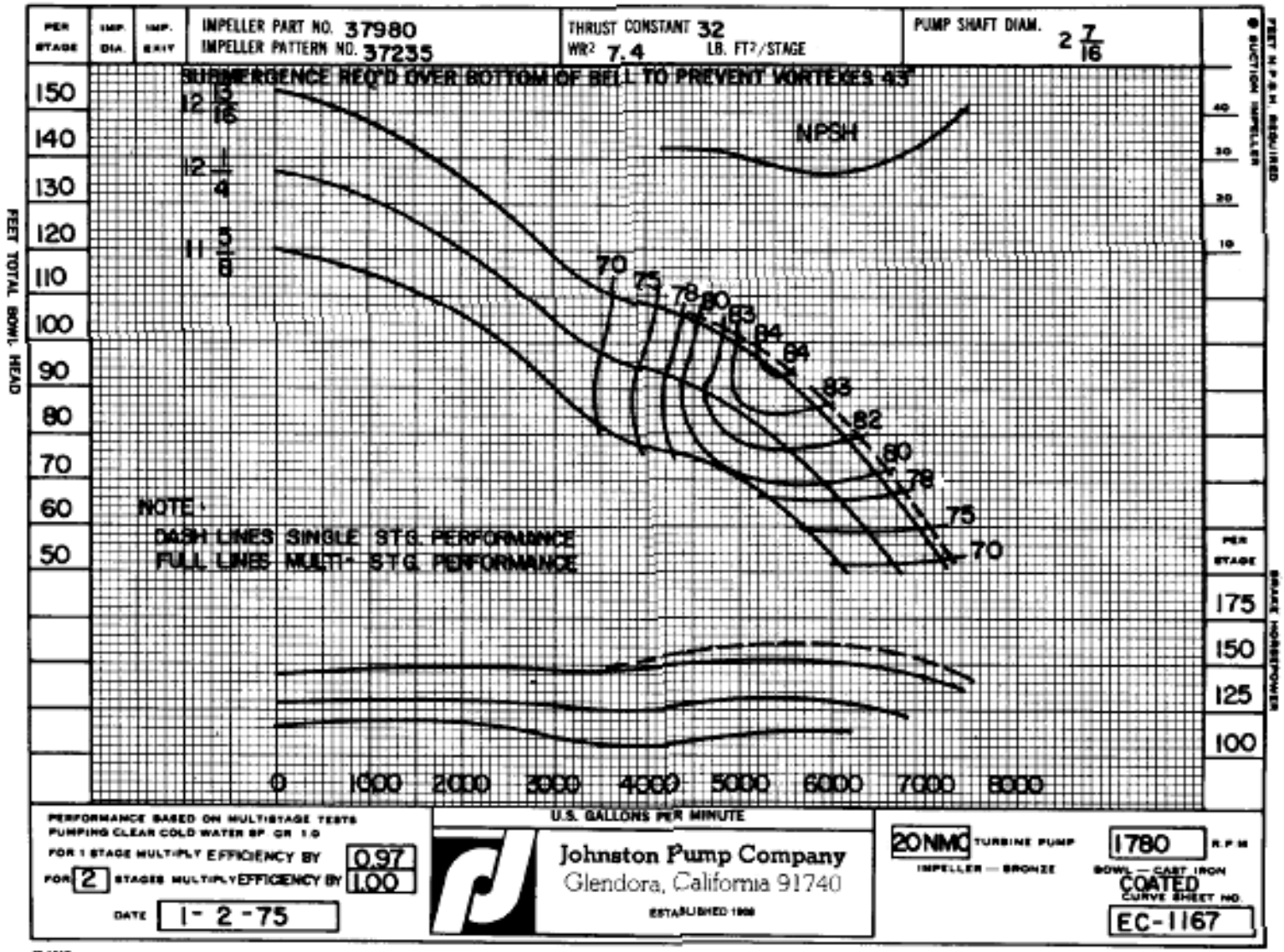
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 37980
IMPELLER PATTERN NO. 37235
THRUST CONSTANT 32
WR² 7.4 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 7/16
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 43"
12 13/16
12 1/4
11 5/8
NPSH
70
75
78
80
83
84
84
83
82
80
78
75
70
NOTE:
DASH LINES SINGLE STG. PERFORMANCE
FULL LINES MULTI-STG. PERFORMANCE
FEET TOTAL BOWL HEAD
150
140
130
120
110
100
90
80
70
60
50
0
1000
2000
3000
4000
5000
6000
7000
8000
U.S. GALLONS PER MINUTE
FEET H.P.S.H. REQUIRED @ SUCTION IMPELLER
40
30
20
10
PER STAGE
BRAKE HORSEPOWER
175
150
125
100
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 1908
20NMC TURBINE PUMP
IMPELLER — BRONZE
1780 R.P.M.
BOWL — CAST IRON
COATED
CURVE SHEET NO.
EC-1167
JP-3817