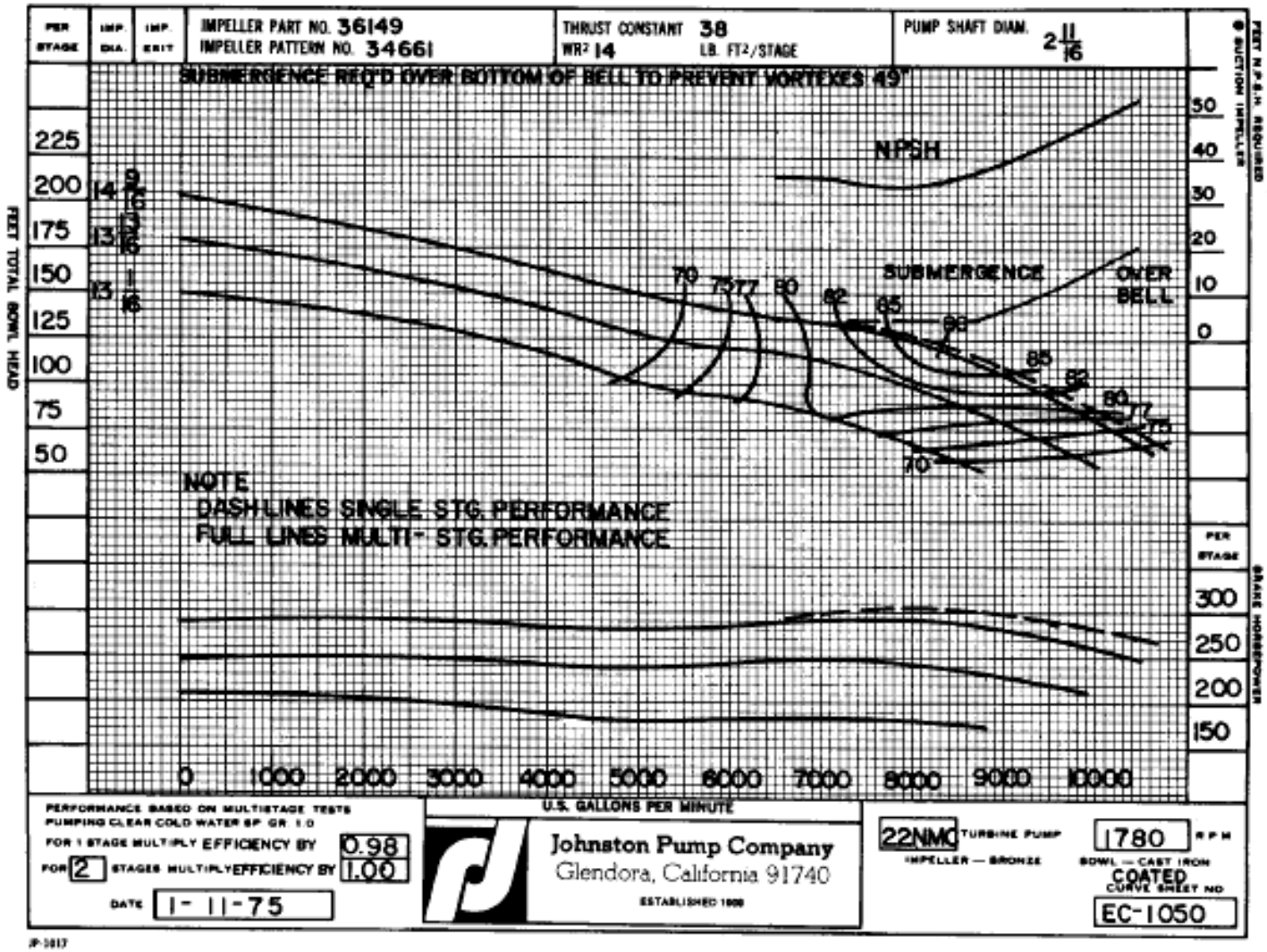
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 36149
IMPELLER PATTERN NO. 34661
THRUST CONSTANT 38
WR² 14 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 11/16
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 49"
FEET TOTAL BOWL HEAD
225
200
175
150
125
100
75
50
14 9/16
13 13/16
13 1/16
NPSH
SUBMERGENCE OVER BELL
79
75
77
80
82
85
90
85
82
80
77
75
70
NOTE
DASH LINES SINGLE STG. PERFORMANCE
FULL LINES MULTI-STG. PERFORMANCE
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
50
40
30
20
10
0
PER STAGE
BRAKE HORSEPOWER
300
250
200
150
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
U.S. GALLONS PER MINUTE
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY EFFICIENCY BY 0.98
FOR 2 STAGES MULTIPLY EFFICIENCY BY 1.00
DATE 1-11-75
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1900
22NMC TURBINE PUMP
IMPELLER — BRONZE
1780 RPM
BOWL — CAST IRON
COATED
CURVE SHEET NO
EC-1050

JP-3817