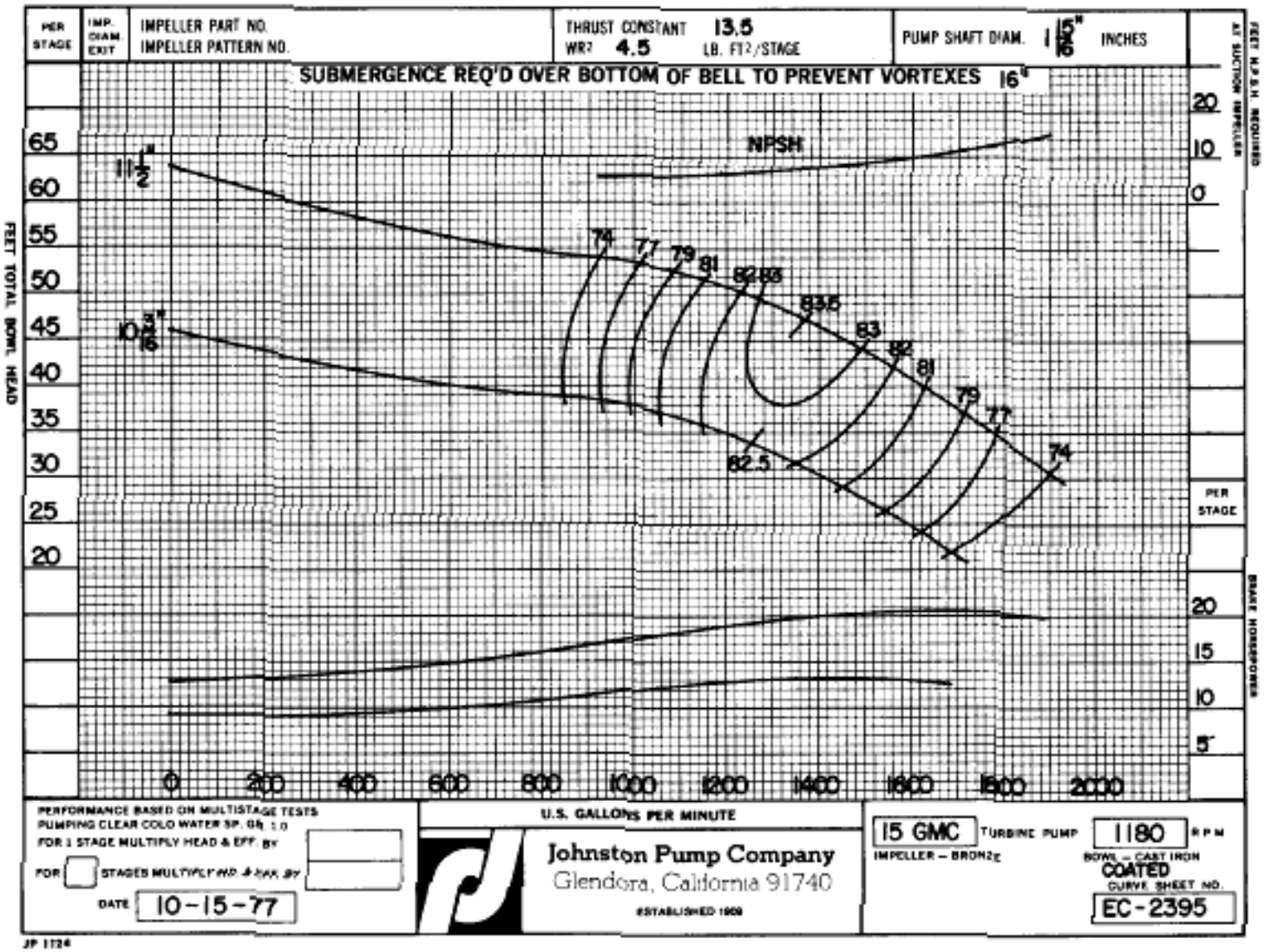
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO.
IMPELLER PATTERN NO.
THRUST CONSTANT 13.5
WR² 4.5 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 5/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 16"
NPSH
11 1/2"
10 13/16"
74
77
79
81
82
82.5
83
83.5
FEET TOTAL BOWL HEAD
65
60
55
50
45
40
35
30
25
20
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
20
10
0
PER STAGE
BRAKE HORSEPOWER
20
15
10
5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
U.S. GALLONS PER MINUTE
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY
FOR STAGES MULTIPLY HEAD & EFF. BY
DATE 10-15-77
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
15 GMC TURBINE PUMP
1180 RPM
IMPELLER – BRONZE
BOWL – CAST IRON COATED
CURVE SHEET NO.
EC-2395
JP 1124