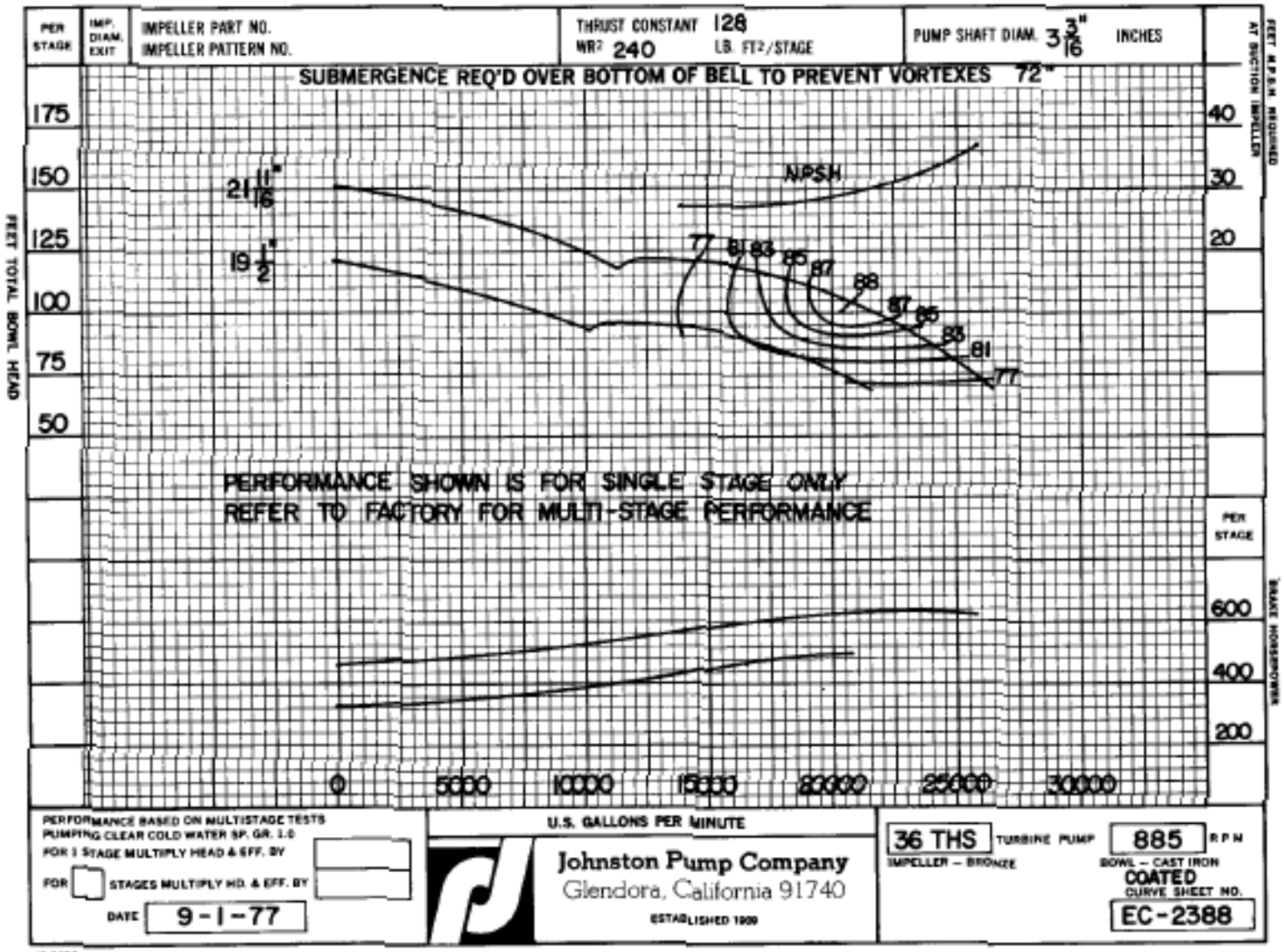
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO.
IMPELLER PATTERN NO.
THRUST CONSTANT 128
WR² 240 LB. FT²/STAGE
PUMP SHAFT DIAM. 3 3/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 72"
FEET TOTAL BOWL HEAD
175
150
125
100
75
50
21 11/16"
19 1/2"
NPSH
77
81
83
85
87
88
87
85
83
81
77
PERFORMANCE SHOWN IS FOR SINGLE STAGE ONLY
REFER TO FACTORY FOR MULTI-STAGE PERFORMANCE
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
40
30
20
PER STAGE
BRAKE HORSEPOWER
600
400
200
0
5000
10000
15000
20000
25000
30000
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 HD. & EFF. BY
DATE 9-1-77
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
36 THS TURBINE PUMP
IMPELLER – BRONZE
885 RPM
BOWL – CAST IRON
COATED
CURVE SHEET NO.
EC-2388
JP-343A