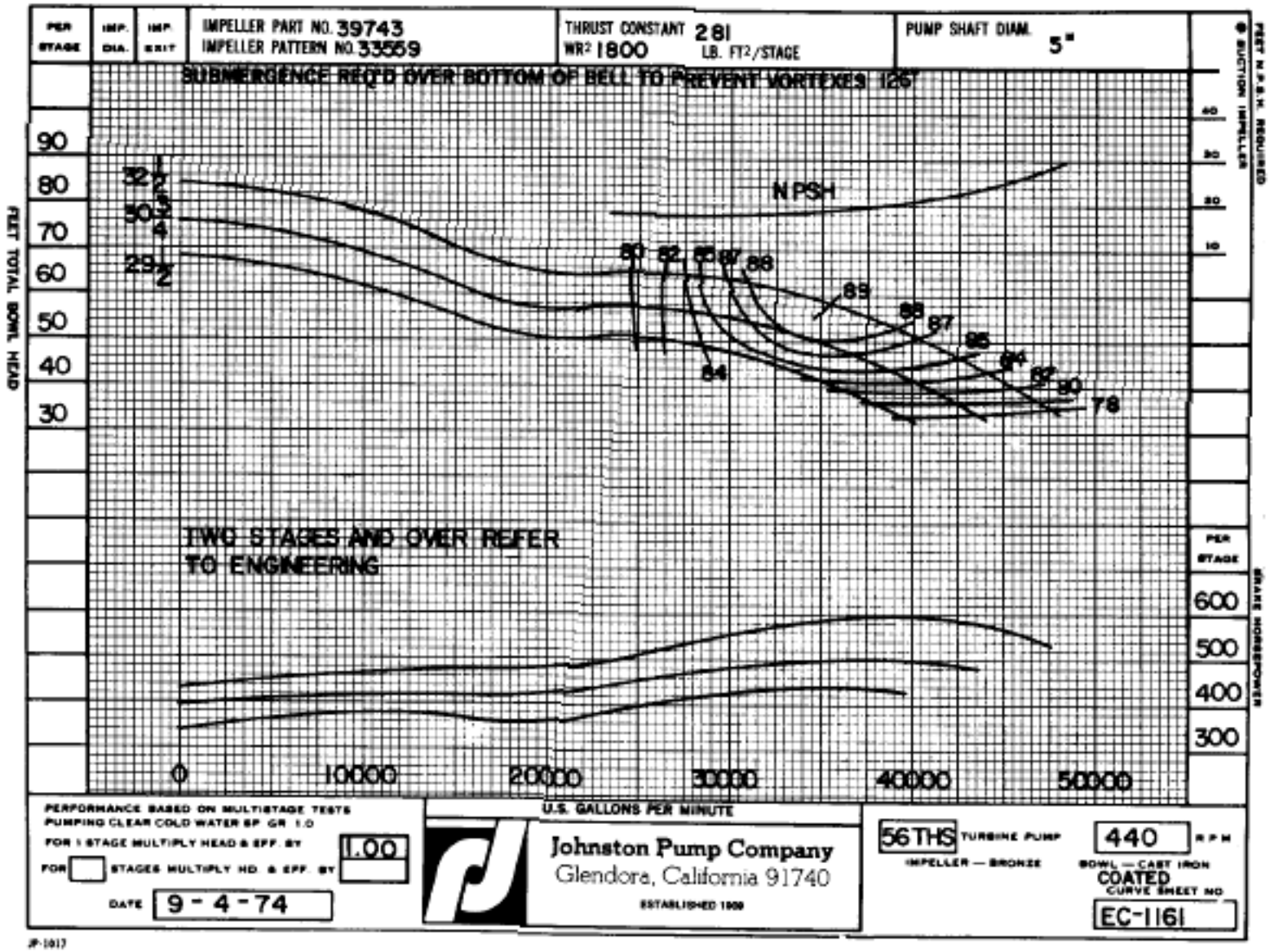
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 39743
IMPELLER PATTERN NO. 33559
THRUST CONSTANT 281
WR² 1800 LB. FT²/STAGE
PUMP SHAFT DIAM. 5"
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 12.5'
FEET TOTAL BOWL HEAD
90
80
70
60
50
40
30
32½
30¼
29½
NPSH
80
82
85
87
88
89
88
87
86
84
82
80
78
TWO STAGES AND OVER REFER TO ENGINEERING
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
40
30
20
10
PER STAGE
BRAKE HORSEPOWER
600
500
400
300
0
10000
20000
30000
40000
50000
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 1.00
FOR STAGES MULTIPLY HD. & EFF. BY
DATE 9-4-74
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
56THS TURBINE PUMP
IMPELLER — BRONZE
440 R.P.M.
BOWL — CAST IRON COATED
CURVE SHEET NO. EC-1161

JP-1017