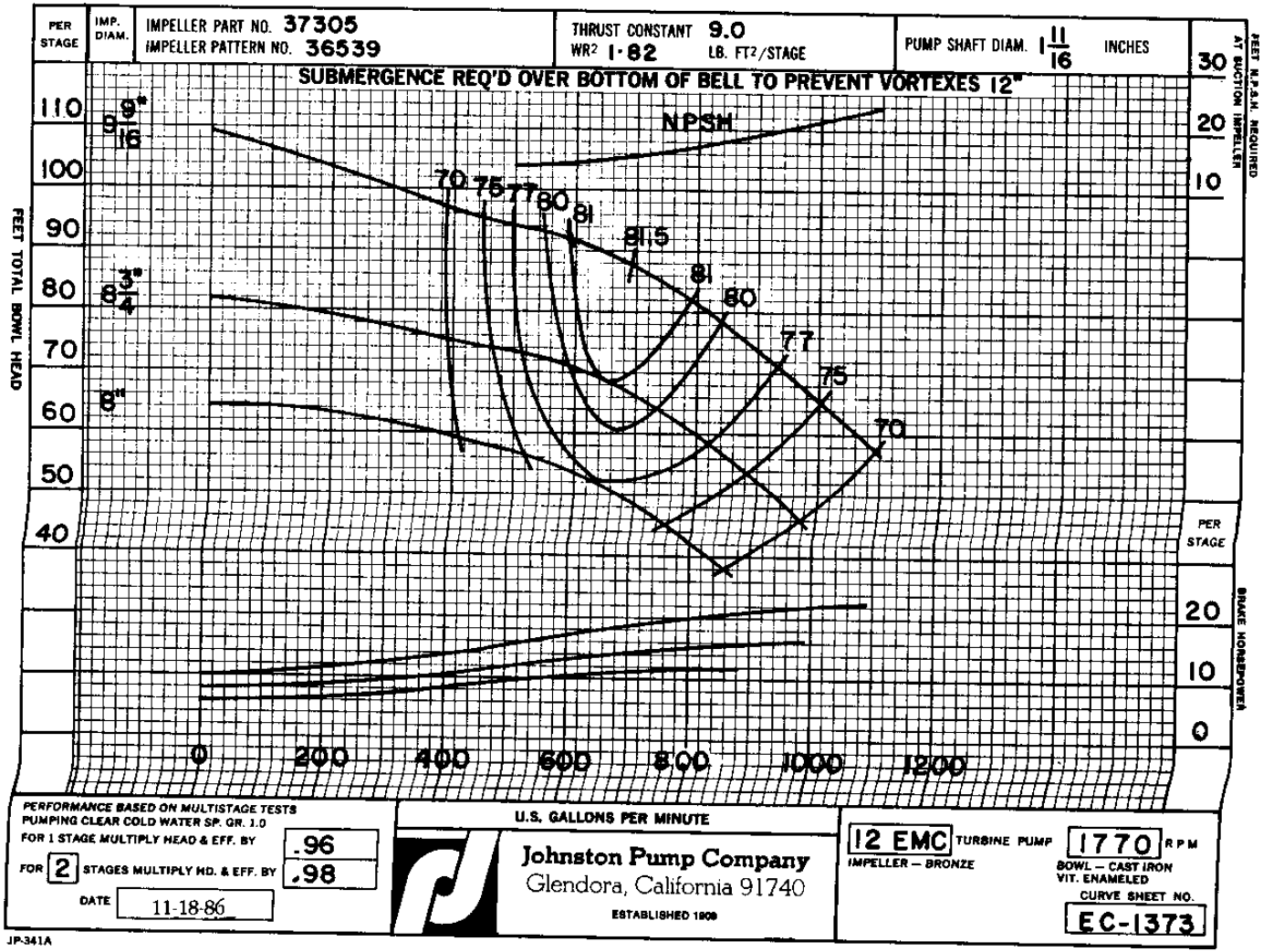
PER STAGE
IMP. DIAM.
IMPELLER PART NO. 37305
IMPELLER PATTERN NO. 36539
THRUST CONSTANT 9.0
WR² 1·82 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 11/16 INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 12"
NPSH
9 9/16"
8 3/4"
8"
70
75
77
80
81
81.5
FEET TOTAL BOWL HEAD
110
100
90
80
70
60
50
40
0
200
400
600
800
1000
1200
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
30
20
10
PER STAGE
BRAKE HORSEPOWER
20
10
0
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY .96
FOR 2 STAGES MULTIPLY HD. & EFF. BY .98
DATE 11-18-86
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
12 EMC TURBINE PUMP
IMPELLER — BRONZE
1770 RPM
BOWL — CAST IRON VIT. ENAMELED
CURVE SHEET NO.
EC-1373
JP-341A