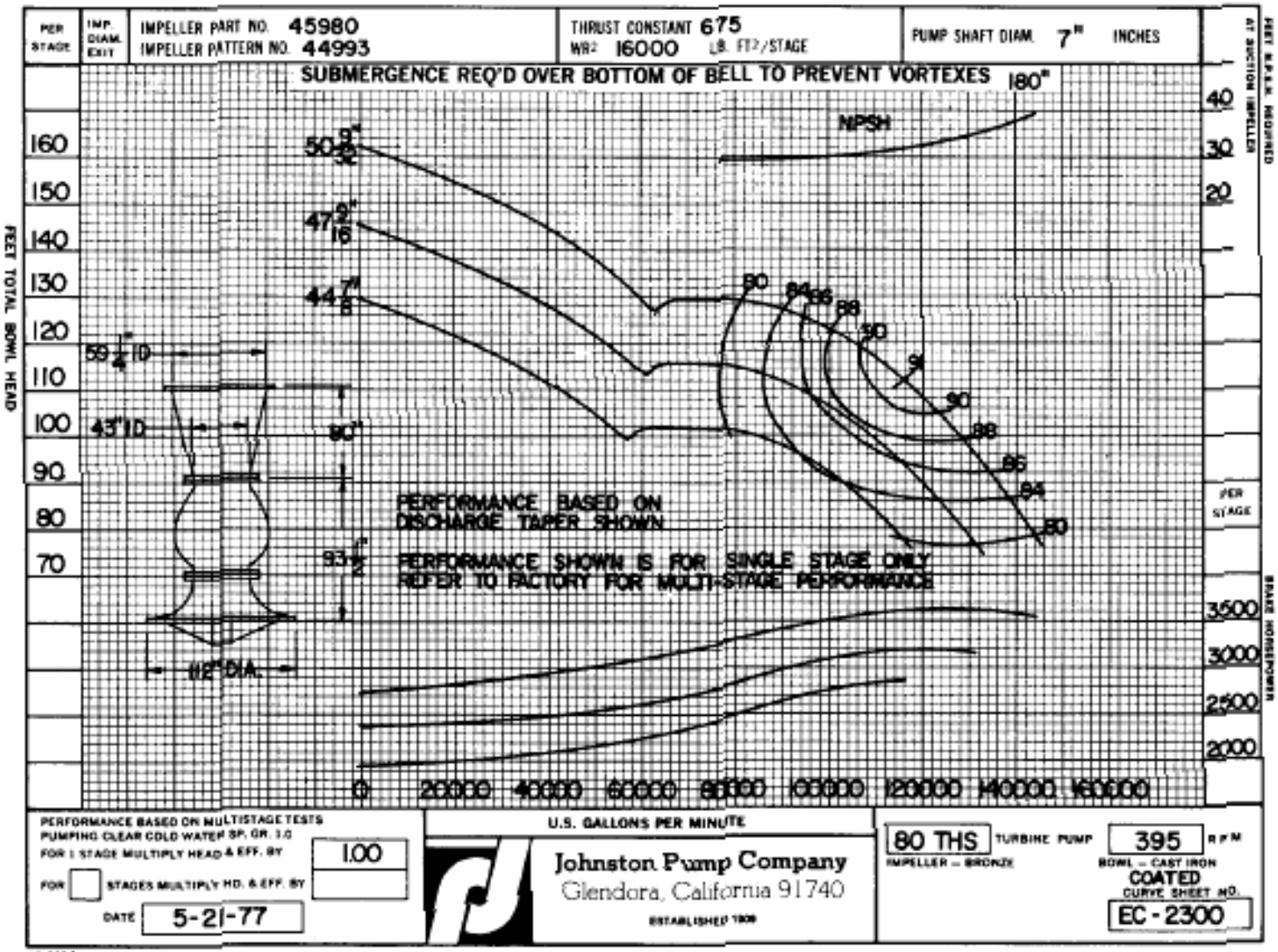
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 45980
IMPELLER PATTERN NO. 44993
THRUST CONSTANT 675
WR² 16000 LB. FT²/STAGE
PUMP SHAFT DIAM. 7" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 180"
NPSH
50 9/32"
47 9/16"
44 7/8"
59 1/4" ID
43" ID
90"
93 1/2"
112" DIA.
PERFORMANCE BASED ON DISCHARGE TAPER SHOWN
PERFORMANCE SHOWN IS FOR SINGLE STAGE ONLY REFER TO FACTORY FOR MULTI-STAGE PERFORMANCE
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
BRAKE HORSEPOWER
PER STAGE
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 5-21-77
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
80 THS TURBINE PUMP
IMPELLER – BRONZE
395 RPM
BOWL – CAST IRON COATED
CURVE SHEET NO. EC-2300
JP 1124