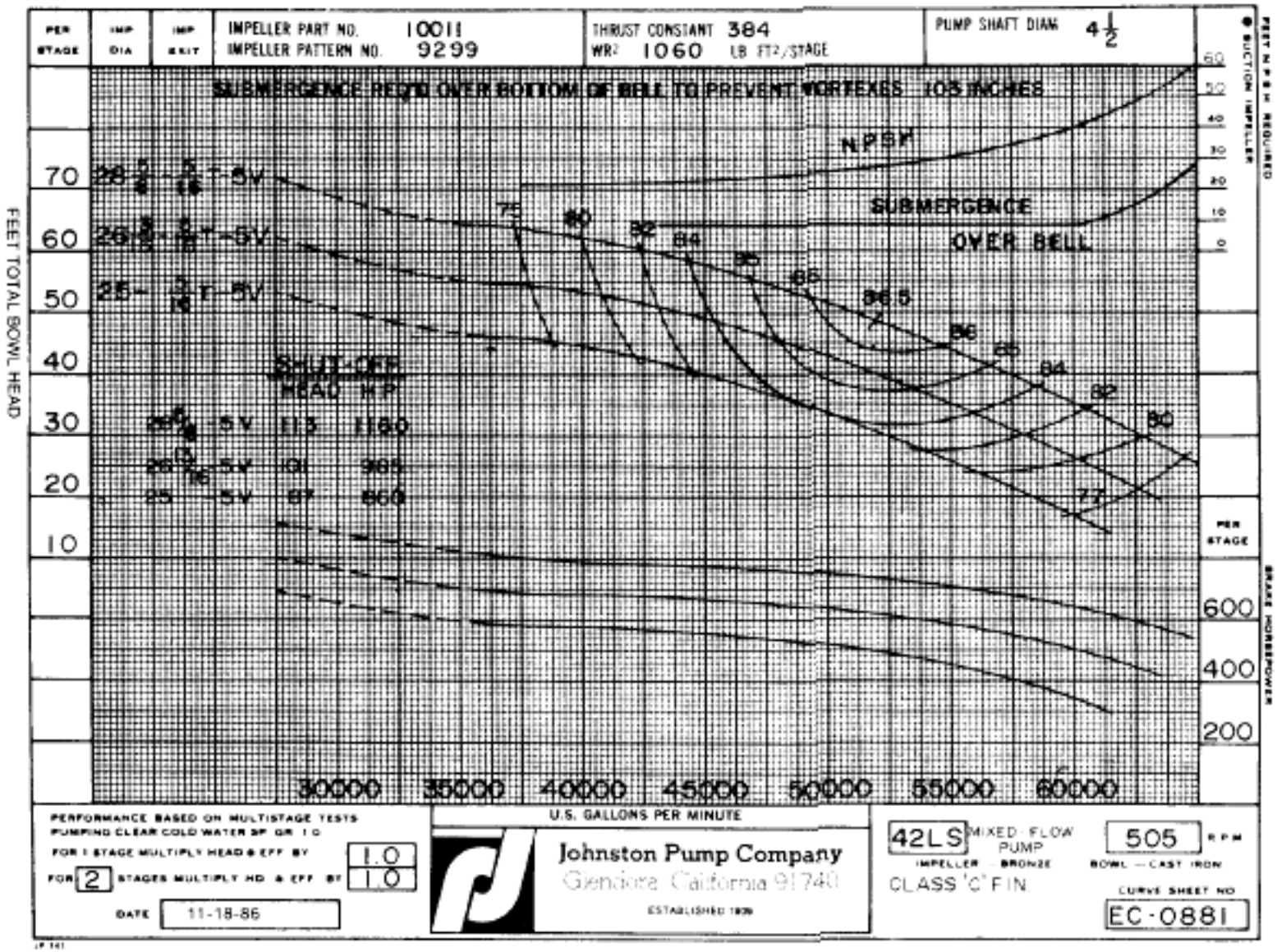
PER STAGE
IMP DIA
IMP EXIT
IMPELLER PART NO. 10011
IMPELLER PATTERN NO. 9299
THRUST CONSTANT 384
WR² 1060 LB FT²/STAGE
PUMP SHAFT DIAM 4 1/2
SUBMERGENCE REQD OVER BOTTOM OF BELL TO PREVENT VORTEXES 103 INCHES
NPSH
SUBMERGENCE OVER BELL
SHUT-OFF HEAD H.P.
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
BRAKE HORSEPOWER
PER STAGE
U.S. GALLONS PER MINUTE
30000 35000 40000 45000 50000 55000 60000
PERFORMANCE BASED ON MULTISTAGE TESTS PUMPING CLEAR COLD WATER SP GR 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF BY 1.0
FOR 2 STAGES MULTIPLY HD & EFF BY 1.0
DATE 11-18-86
Johnston Pump Company
Glendora California 91740
ESTABLISHED 1936
42LS MIXED FLOW PUMP
IMPELLER BRONZE
CLASS 'C' F.I.N.
505 RPM
BOWL — CAST IRON
CURVE SHEET NO
EC-0881