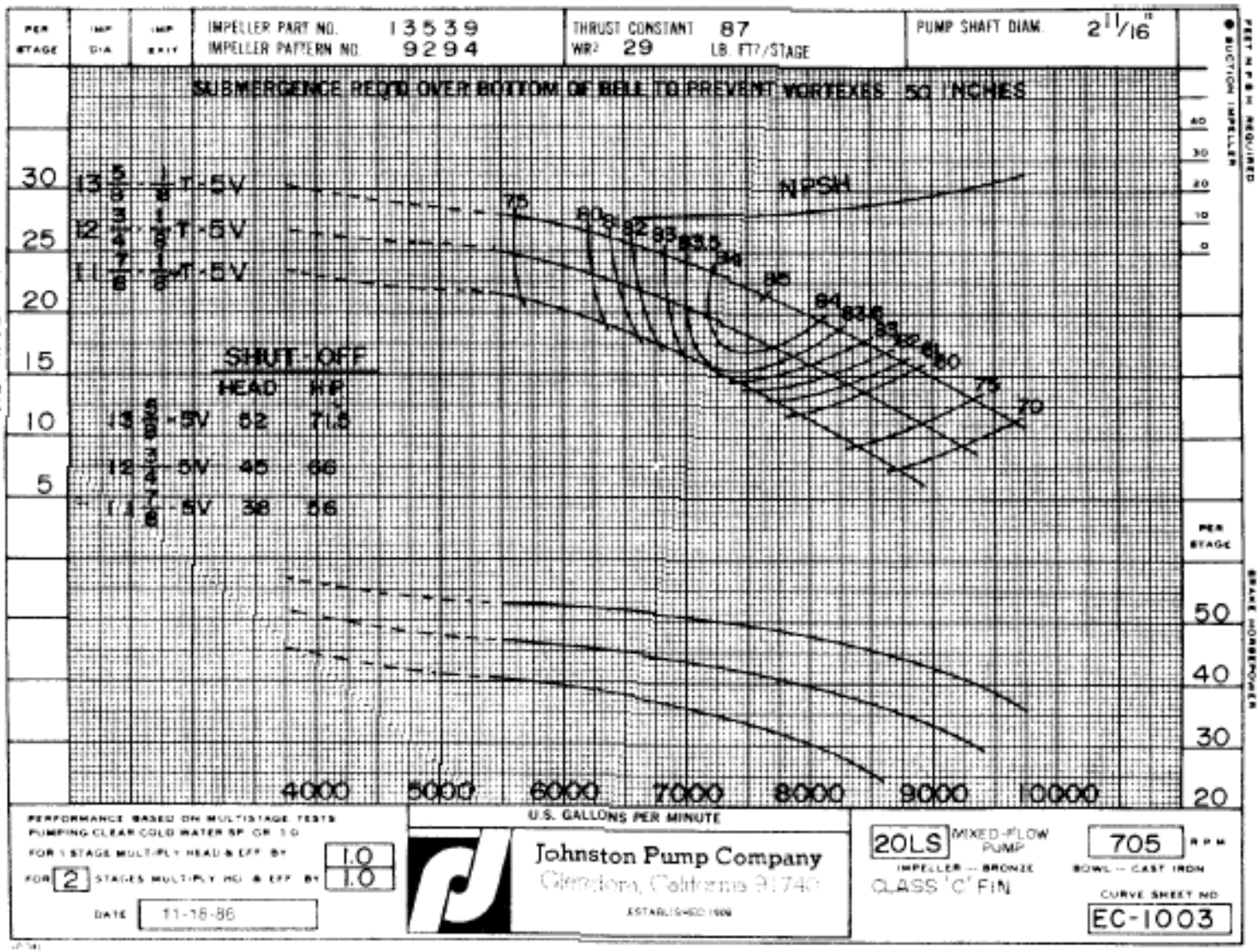
PER STAGE
IMP DIA
IMP BRIT
IMPELLER PART NO. 13539
IMPELLER PATTERN NO. 9294
THRUST CONSTANT 87
WR² 29 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 11/16"
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 50 INCHES
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
BRAKE HORSEPOWER
NPSH
SHUT-OFF
HEAD H.P.
13 5/8 - 5V 52 71.8
12 3/4 - 5V 45 66
11 7/8 - 5V 38 56
4000 5000 6000 7000 8000 9000 10000
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 1.0
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.0
DATE 11-18-86
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1906
20LS MIXED-FLOW PUMP
IMPELLER -- BRONZE
CLASS 'C' FIN
705 RPM
BOWL -- CAST IRON
CURVE SHEET NO.
EC-1003