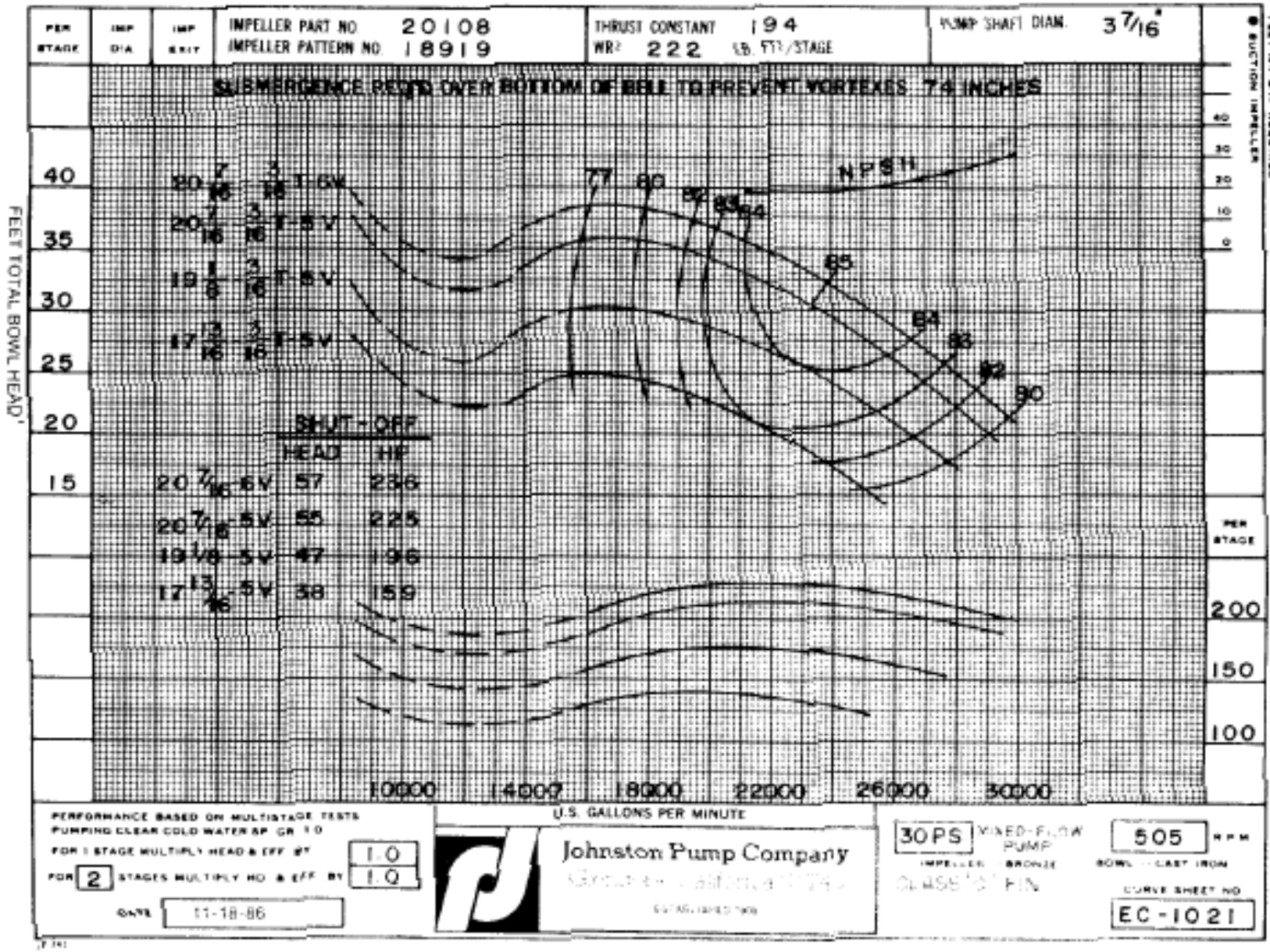
PER STAGE
IMP DIA
IMP EXIT
IMPELLER PART NO 20108
IMPELLER PATTERN NO 18919
THRUST CONSTANT 194
WR² 222 LB. FT²/STAGE
PUMP SHAFT DIAM. 3 7/16"
SUBMERGENCE REQD OVER BOTTOM OF BELL TO PREVENT VORTEXES 74 INCHES
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
BRAKE HORSEPOWER
NPSH
20 7/16 3/16 T-6V
20 7/16 3/16 T-5V
19 1/8 3/16 T-5V
17 13/16 3/16 T-5V
SHUT-OFF
HEAD HP
20 7/16-6V 57 236
20 7/16-5V 55 225
19 1/8-5V 47 196
17 13/16-5V 38 159
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
30PS VIXED-FLOW PUMP
IMPELLER BRONZE
505 RPM
BOWL CAST IRON
CURVE SHEET NO
EC-1021