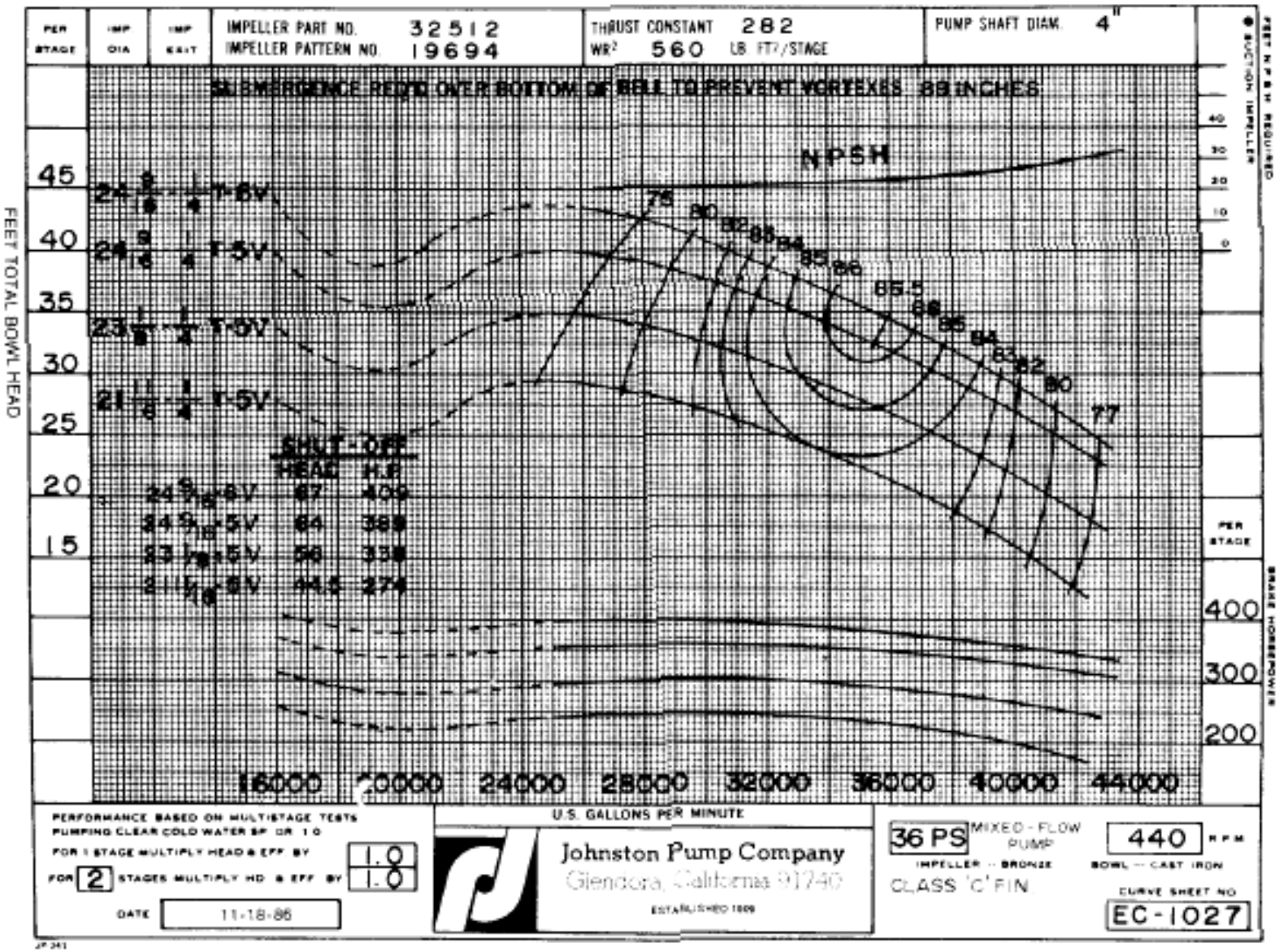
PER STAGE
IMP DIA
IMP EXIT
IMPELLER PART NO. 32512
IMPELLER PATTERN NO. 19694
THRUST CONSTANT 282
WR² 560 LB FT²/STAGE
PUMP SHAFT DIAM. 4"
SUBMERGENCE REQ'D OVER BOTTOM OF BOWL TO PREVENT VORTEXES 88 INCHES
NPSH
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED
CONDITION IMPELLER
BRAKE HORSEPOWER
PER STAGE
SHUT-OFF
HEAD H.P.
24 9/16 - 6V 67 409
24 9/16 - 5V 64 388
23 1/8 - 5V 56 338
21 11/16 - 5V 44.5 274
16000 20000 24000 28000 32000 36000 40000 44000
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 1909
36 PS MIXED-FLOW PUMP
IMPELLER -- BRONZE
CLASS 'C' FIN
440 RPM
BOWL -- CAST IRON
CURVE SHEET NO. EC-1027