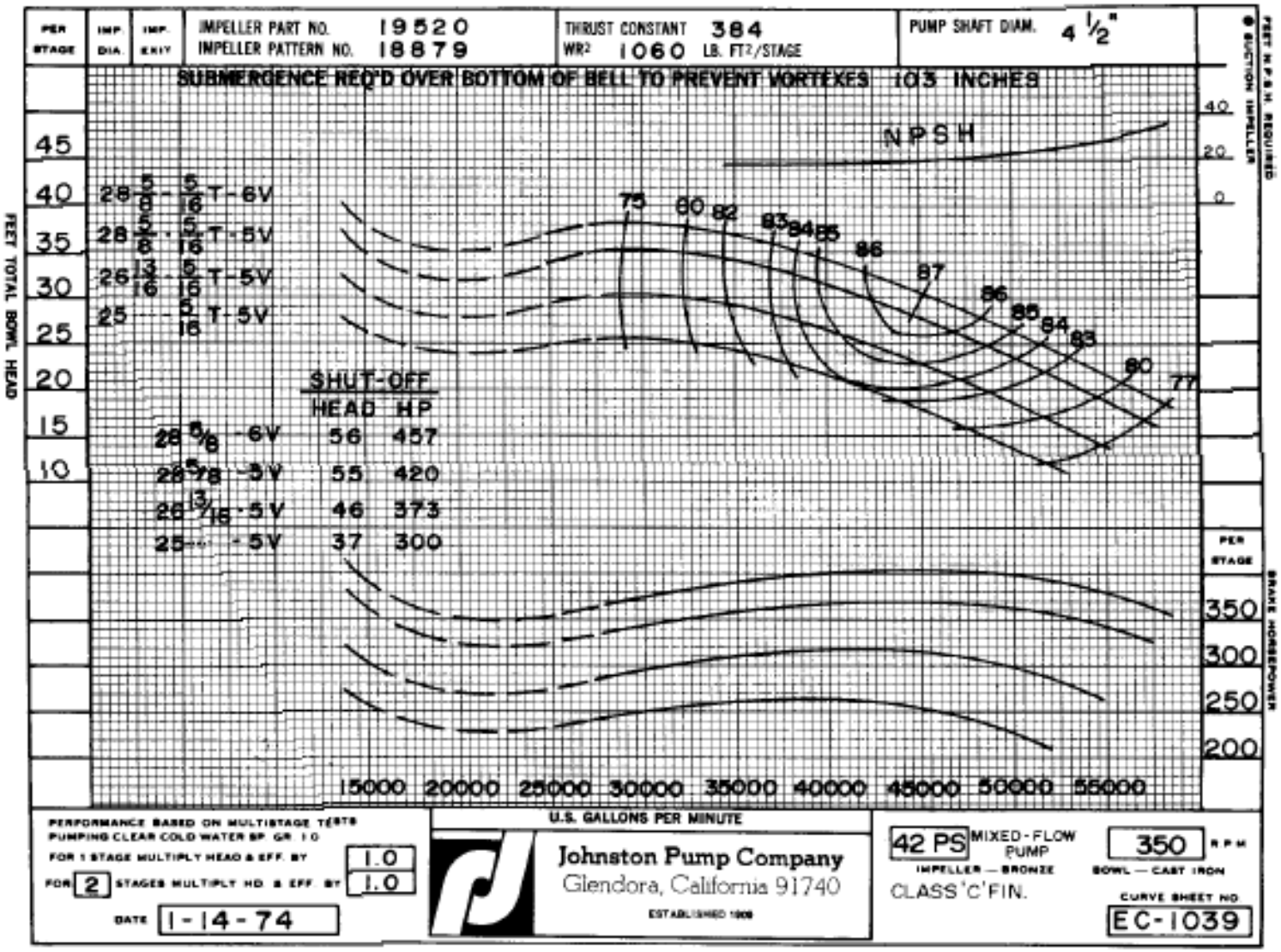
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 19520
IMPELLER PATTERN NO. 18879
THRUST CONSTANT 384
WR² 1060 LB. FT²/STAGE
PUMP SHAFT DIAM. 4 1/2"
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 103 INCHES
NPSH
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
BRAKE HORSEPOWER
PER STAGE
28 5/8 - 5/16 T - 6V
28 5/8 - 5/16 T - 5V
26 13/16 - 5/16 T - 5V
25 - 5/16 T - 5V
SHUT-OFF
HEAD HP
28 5/8 - 6V 56 457
28 5/8 - 5V 55 420
26 13/16 - 5V 46 373
25 - 5V 37 300
75 80 82 83 84 85 86 87
86 85 84 83 80 77
15000 20000 25000 30000 35000 40000 45000 50000 55000
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 1-14-74
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
42 PS MIXED-FLOW PUMP
IMPELLER — BRONZE
CLASS 'C' FIN.
350 R.P.M.
BOWL — CAST IRON
CURVE SHEET NO.
EC-1039

JP-3027