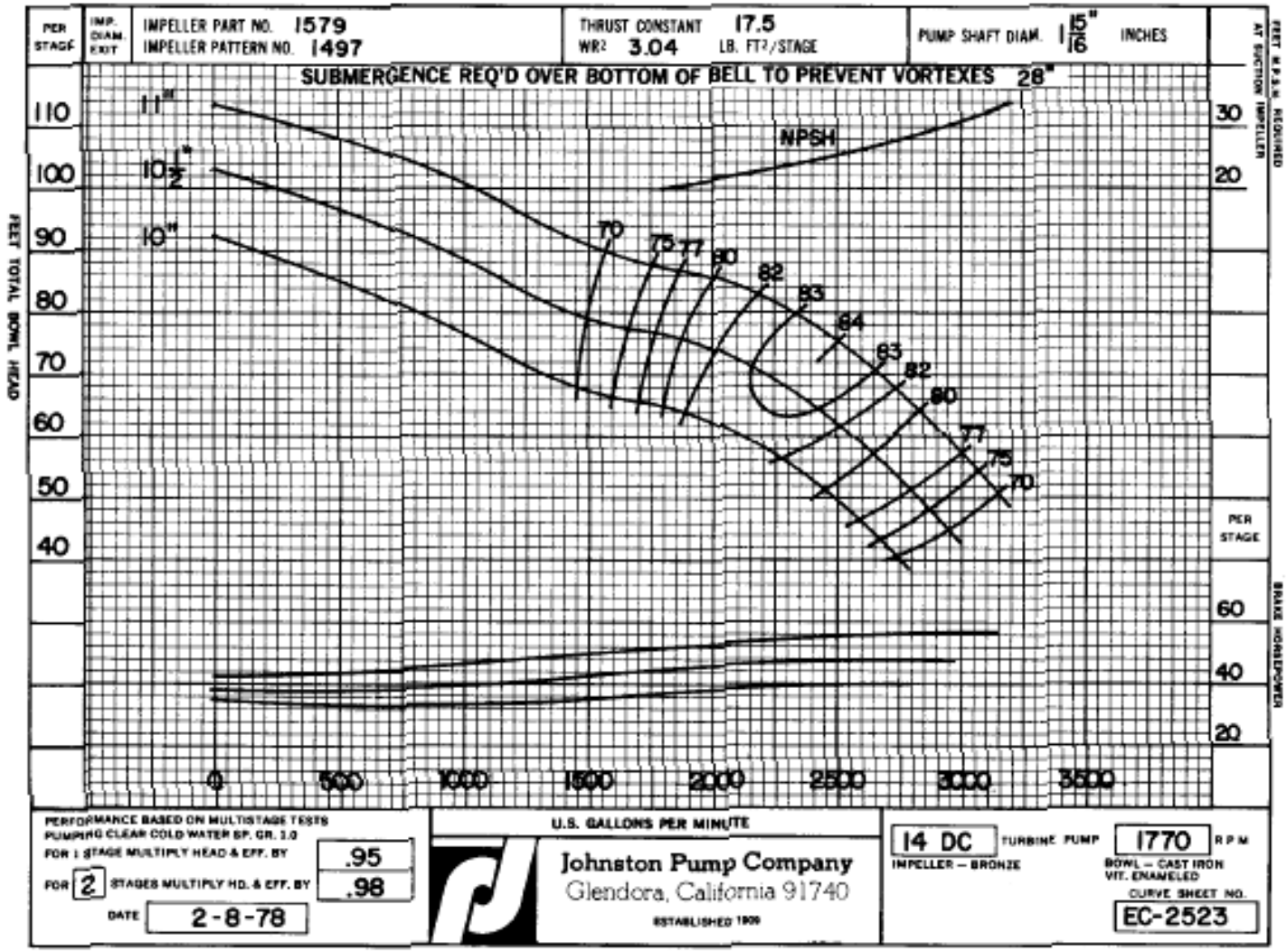
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 1579
IMPELLER PATTERN NO. 1497
THRUST CONSTANT 17.5
WR² 3.04 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 15/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 28"
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
BRAKE HORSEPOWER
PER STAGE
11"
10 1/2"
10"
NPSH
70
75
77
80
82
83
84
83
82
80
77
75
70
110
100
90
80
70
60
50
40
30
20
60
40
20
0
500
1000
1500
2000
2500
3000
3500
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 .95
FOR 2 STAGES MULTIPLY HD. & EFF. BY .98
DATE 2-8-78
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
14 DC TURBINE PUMP
IMPELLER – BRONZE
1770 RPM
BOWL – CAST IRON VIT. ENAMELED
CURVE SHEET NO.
EC-2523
JP-341A