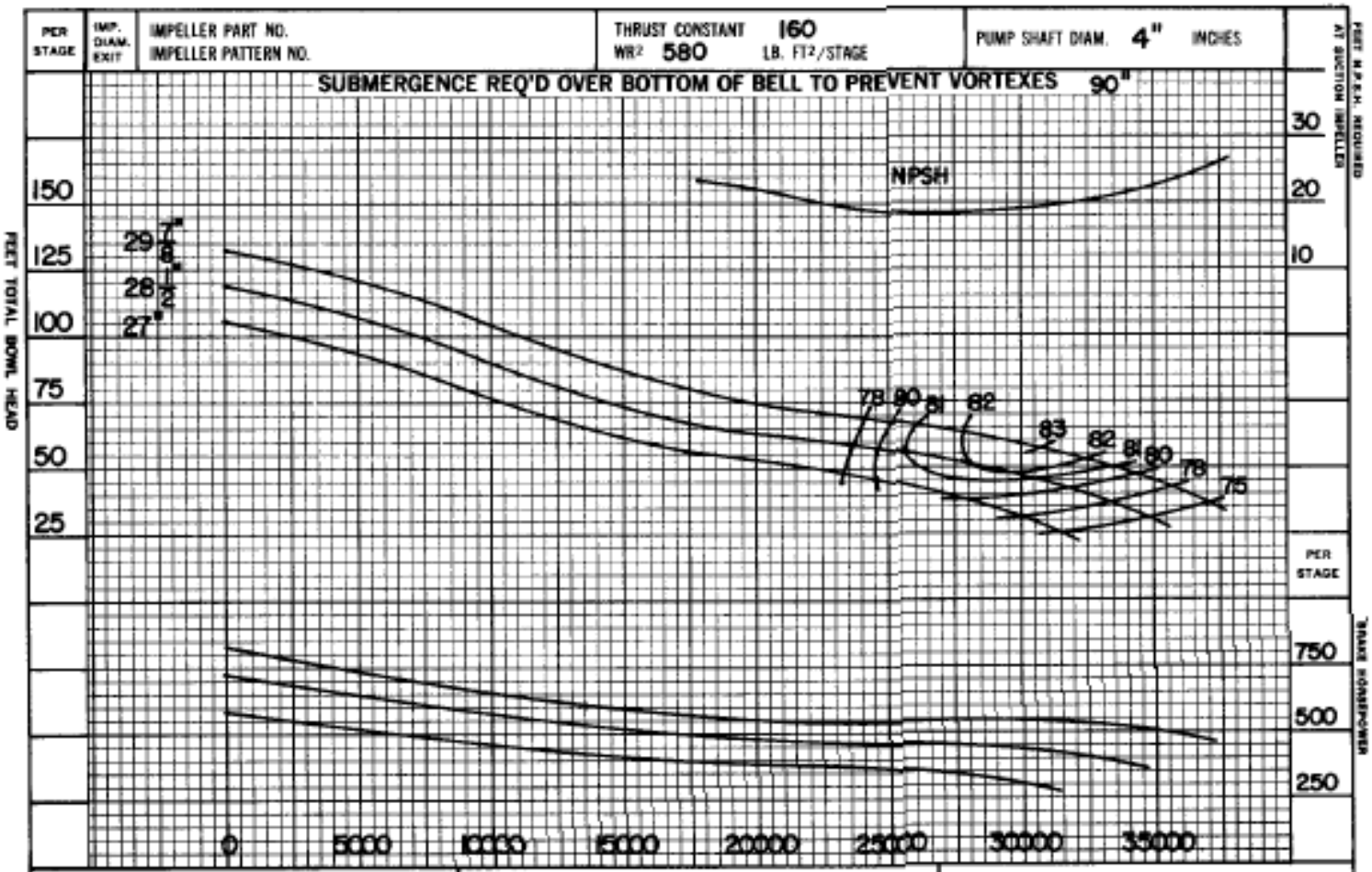
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO.
IMPELLER PATTERN NO.
THRUST CONSTANT 160
WR² 580 LB. FT²/STAGE
PUMP SHAFT DIAM. 4" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 90"
NPSH
29 7/8"
28 1/2"
27"
73
80
81
82
83
82
81
80
78
75
FEET TOTAL BOWL HEAD
150
125
100
75
50
25
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
30
20
10
PER STAGE
BRAKE HORSEPOWER
750
500
250
0
5000
10000
15000
20000
25000
30000
35000
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 1.00
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.00
DATE 4-6-78
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
40 QMC TURBINE PUMP
IMPELLER – BRONZE
705 RPM
BOWL – CAST IRON
COATED
CURVE SHEET NO.
EC-2593
JP-341A