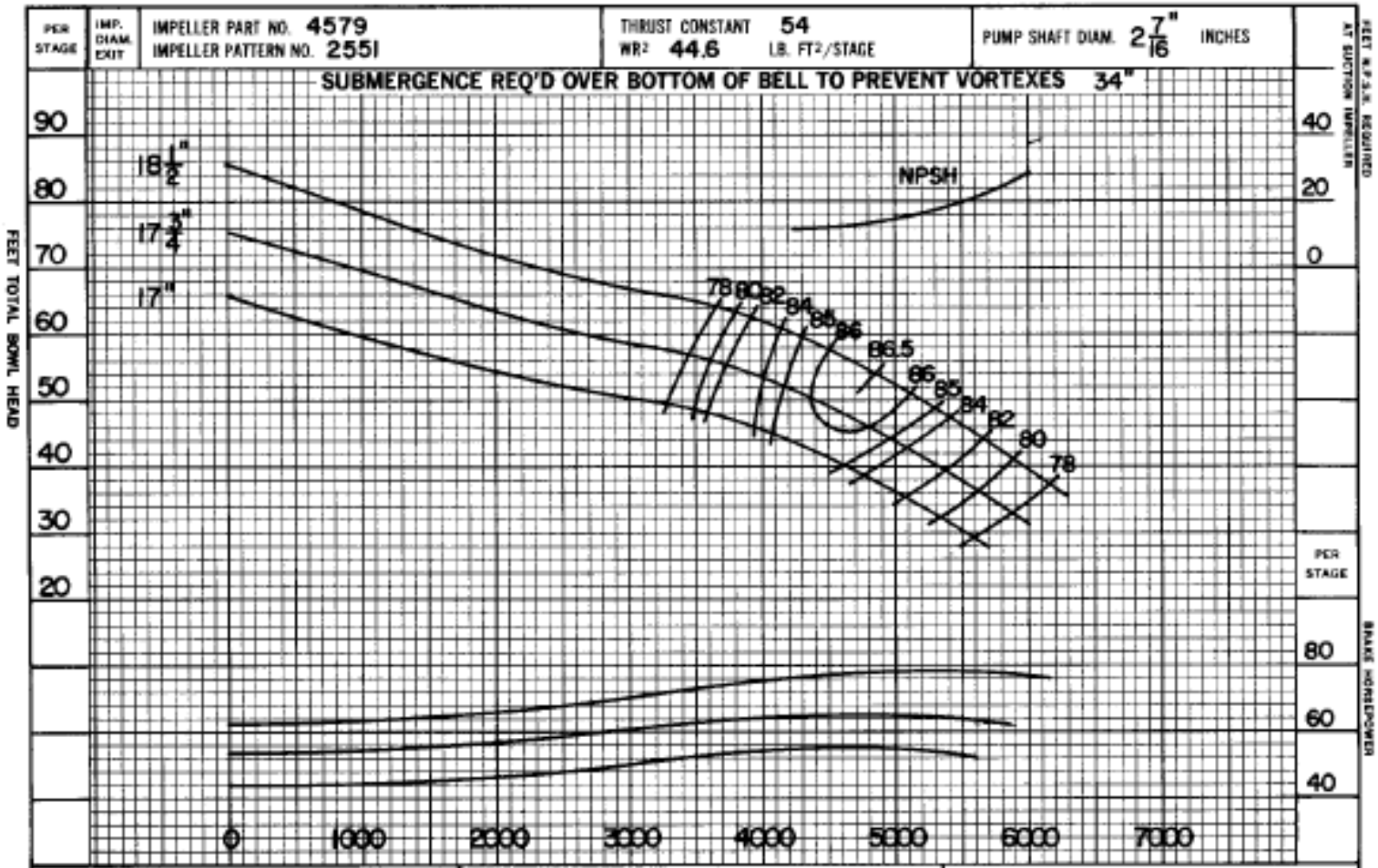
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 4579
IMPELLER PATTERN NO. 2551
THRUST CONSTANT 54
WR² 44.6 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 7/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 34"
FEET TOTAL BOWL HEAD
90
80
70
60
50
40
30
20
18 1/2"
17 3/4"
17"
NPSH
78
80
82
84
85
86
86.5
86
85
84
82
80
78
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
40
20
0
PER STAGE
BRAKE HORSEPOWER
80
60
40
0
1000
2000
3000
4000
5000
6000
7000
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 .99
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.00
DATE 2-22-78
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
24 CC TURBINE PUMP
IMPELLER — BRONZE
880 RPM
BOWL — CAST IRON
COATED
CURVE SHEET NO.
EC-2555
JP-341A