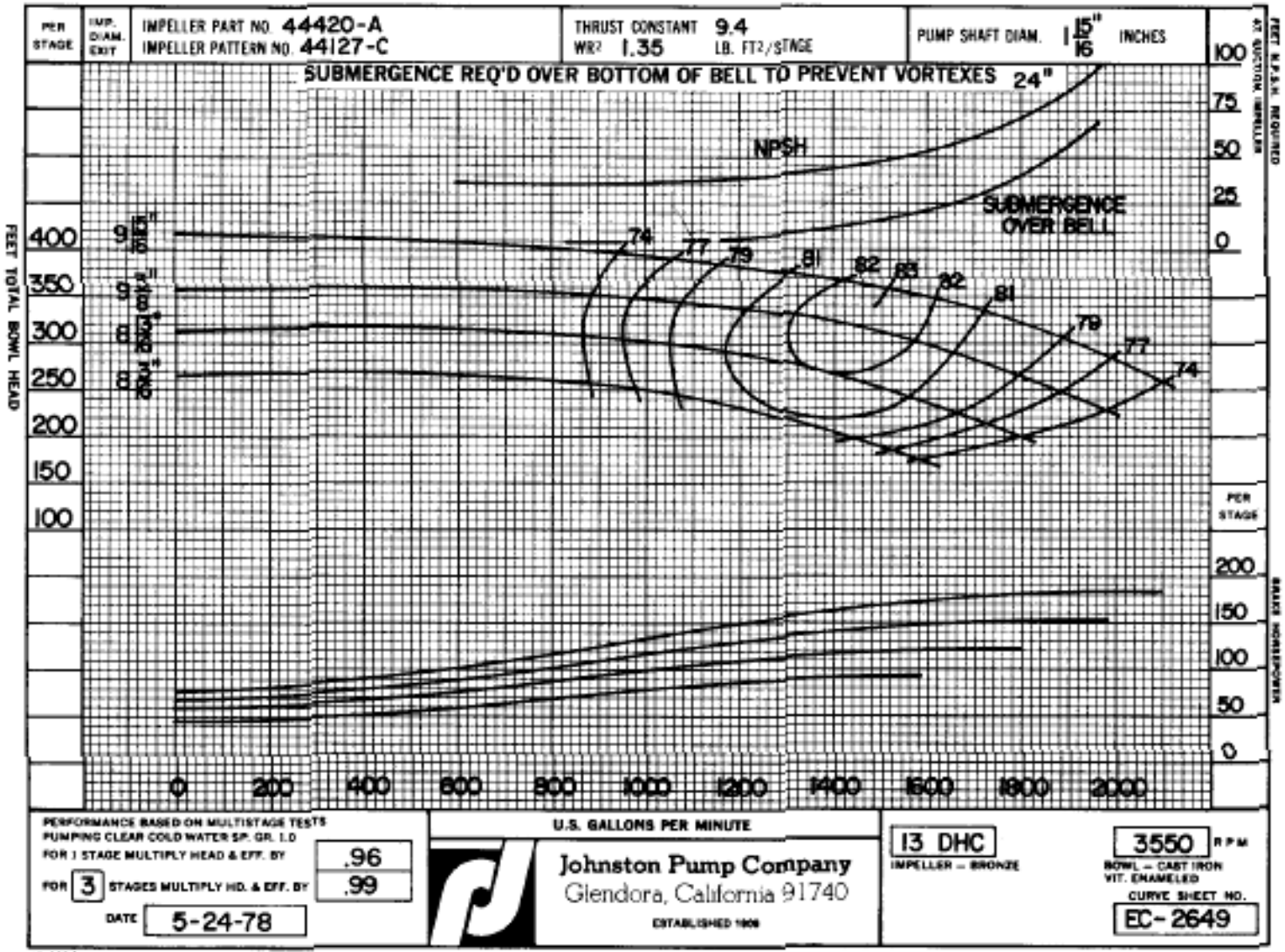
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 44420-A
IMPELLER PATTERN NO. 44127-C
THRUST CONSTANT 9.4
WR² 1.35 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 15/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 24"
NPSH
SUBMERGENCE OVER BELL
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
BRAKE HORSEPOWER
PER STAGE
400
350
300
250
200
150
100
75
50
25
0
74
77
79
81
82
83
82
81
79
77
74
0
200
400
600
800
1000
1200
1400
1600
1800
2000
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 .96
FOR 3 STAGES MULTIPLY HD. & EFF. BY .99
DATE 5-24-78
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
13 DHC
IMPELLER — BRONZE
3550 RPM
BOWL — CAST IRON VIT. ENAMELED
CURVE SHEET NO.
EC-2649
JP 1124