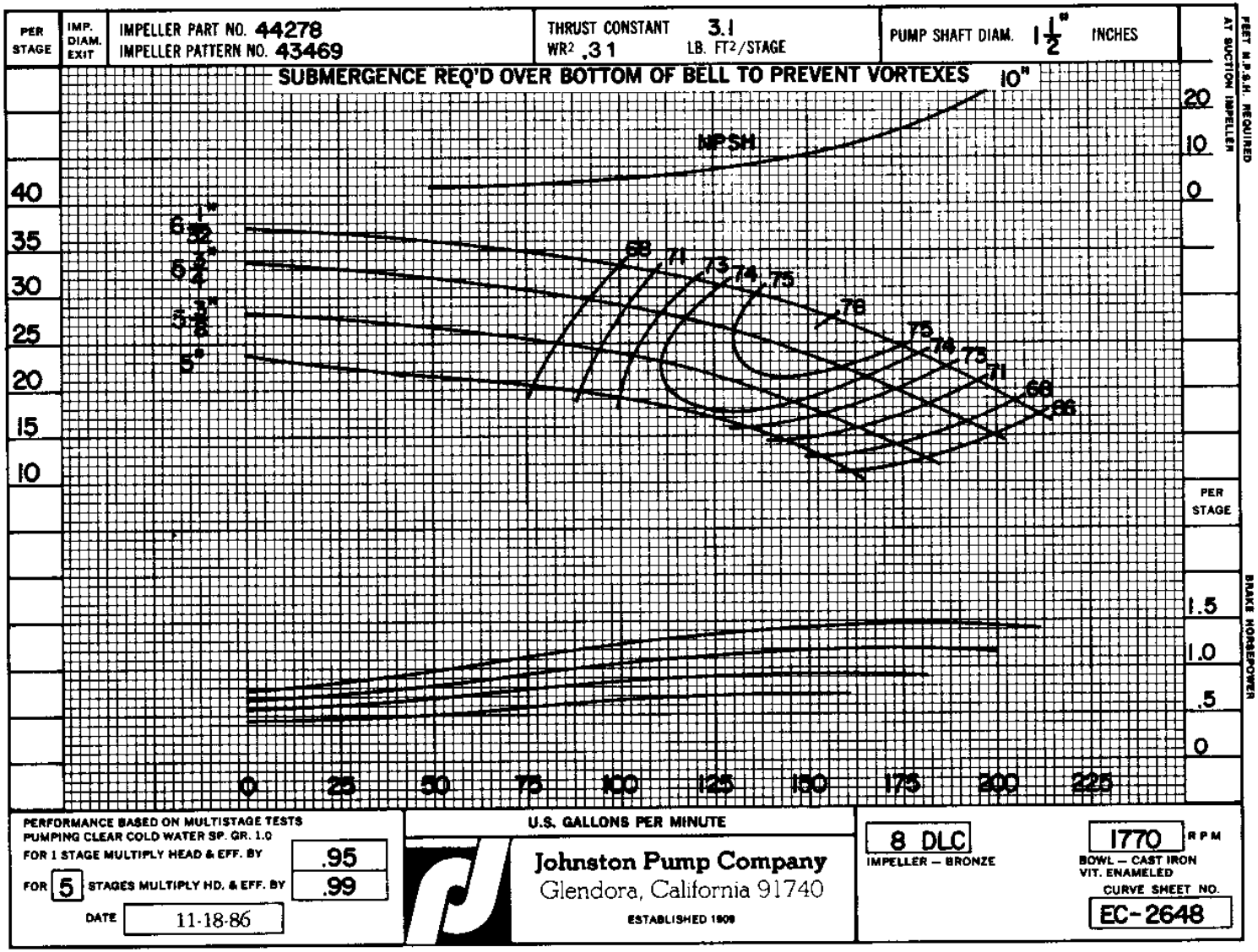

PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 44278
IMPELLER PATTERN NO. 43469
THRUST CONSTANT 3.1
WR² .31 LB. FT²/STAGE
PUMP SHAFT DIAM. 1 1/2" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 10"
NPSH
6 1/2"
6"
5 3/4"
5 3/8"
5"
69
71
73
74
75
76
75
74
73
71
69
66
FEET TOTAL BOWL HEAD
40
35
30
25
20
15
10
0
25
50
75
100
125
150
175
200
225
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
20
10
0
PER STAGE
BRAKE HORSEPOWER
1.5
1.0
.5
0
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY .95
FOR 5 STAGES MULTIPLY HD. & EFF. BY .99
DATE 11-18-86
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
8 DLC
IMPELLER — BRONZE
1770 RPM
BOWL — CAST IRON VIT. ENAMELED
CURVE SHEET NO.
EC-2648

JP 1124