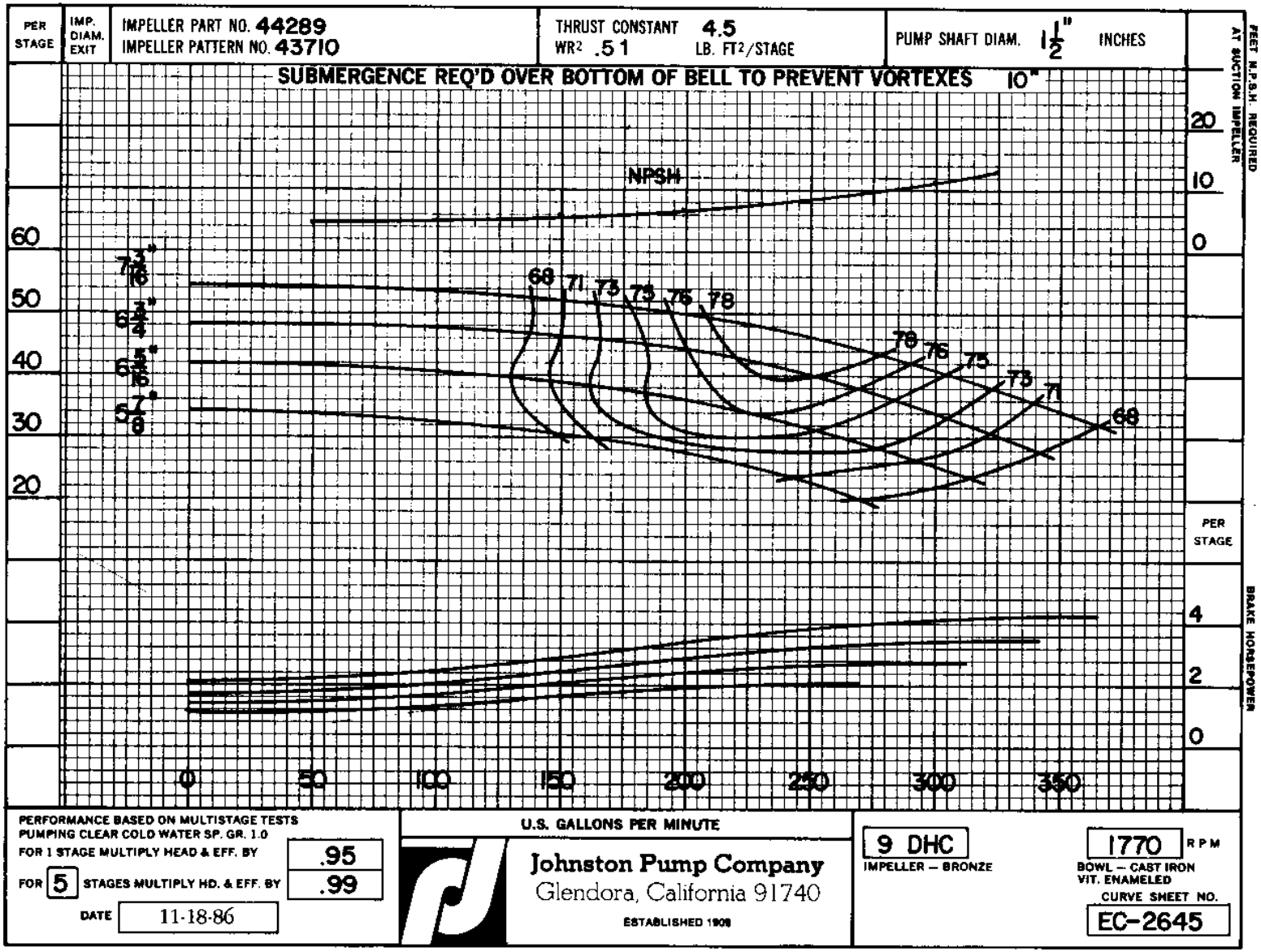

PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 44289
IMPELLER PATTERN NO. 43710
THRUST CONSTANT 4.5
WR² .51 LB. FT²/STAGE
PUMP SHAFT DIAM. 1½" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 10"
NPSH
7 3/16"
6 3/4"
6 5/16"
5 7/8"
68
71
73
75
76
78
FEET TOTAL BOWL HEAD
60
50
40
30
20
0
50
100
150
200
250
300
350
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
20
10
0
PER STAGE
4
2
0
BRAKE HORSEPOWER
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
U.S. GALLONS PER MINUTE
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
9 DHC
IMPELLER — BRONZE
1770 RPM
BOWL — CAST IRON VIT. ENAMELED
CURVE SHEET NO.
EC-2645

JP-341A