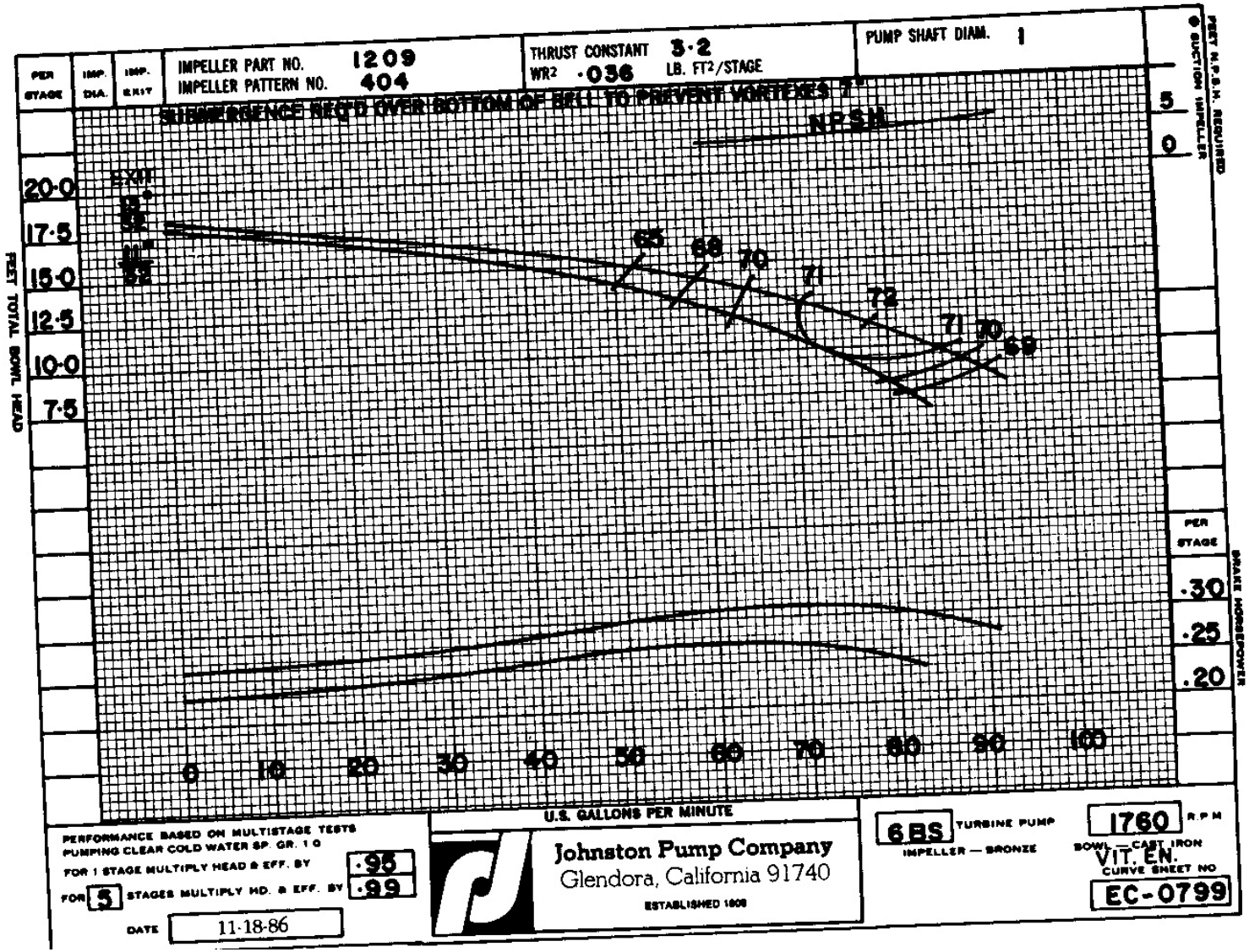

PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 1209
IMPELLER PATTERN NO. 404
THRUST CONSTANT 3·2
WR² ·036 LB. FT²/STAGE
PUMP SHAFT DIAM. 1
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 1'
NPSH
EXIT
FEET TOTAL BOWL HEAD
20·0
17·5
15·0
12·5
10·0
7·5
65
66
70
71
72
71
70
69
0
10
20
30
40
50
60
70
80
90
100
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
5
0
PER STAGE
·30
·25
·20
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
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
6 BS TURBINE PUMP
IMPELLER — BRONZE
1760 R.P.M.
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO
EC-0799