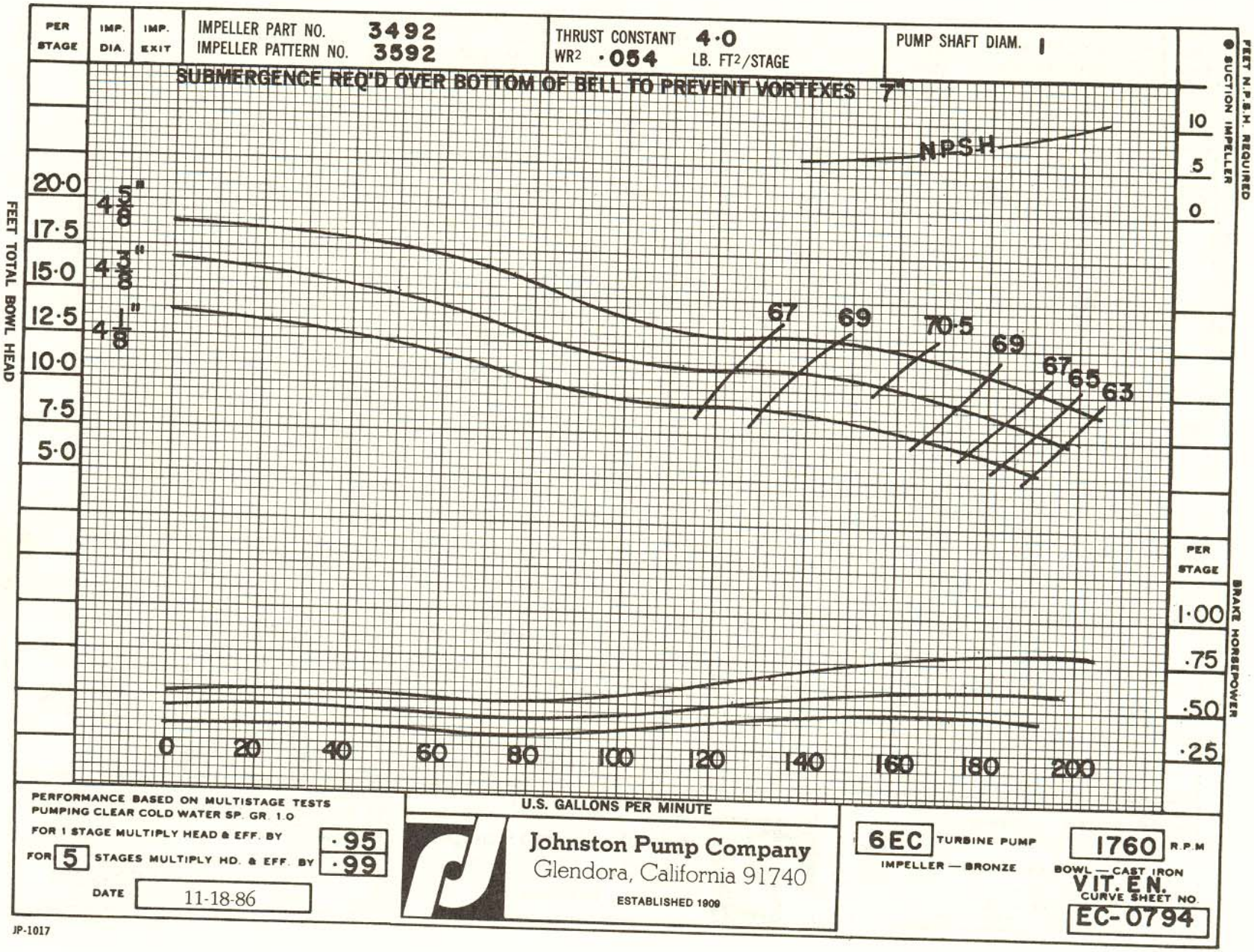
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 3492
IMPELLER PATTERN NO. 3592
THRUST CONSTANT 4·0
WR2 ·054 LB. FT2/STAGE
PUMP SHAFT DIAM. 1
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 7"
FEET TOTAL BOWL HEAD
20·0
17·5
15·0
12·5
10·0
7·5
5·0
4 5/8"
4 3/8"
4 1/8"
NPSH
67
69
70·5
69
67
65
63
0
20
40
60
80
100
120
140
160
180
200
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
10
5
0
PER STAGE
BRAKE HORSEPOWER
1·00
·75
·50
·25
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
6EC TURBINE PUMP
IMPELLER — BRONZE
1760 R.P.M
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO.
EC-0794
JP-1017