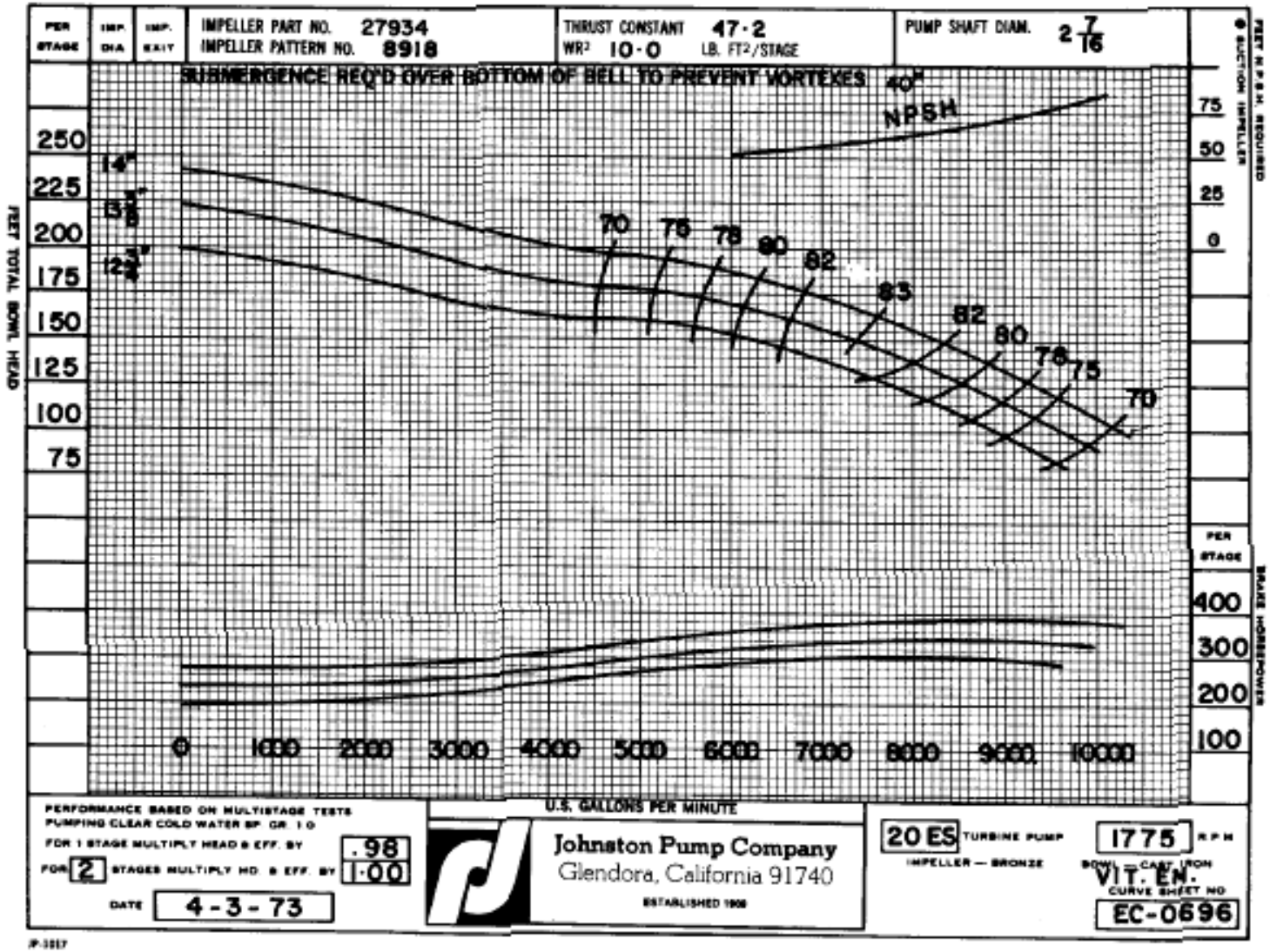
PER STAGE
IMP. DIA
IMP. EXIT
IMPELLER PART NO. 27934
IMPELLER PATTERN NO. 8918
THRUST CONSTANT 47·2
WR² 10·0 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 7/16
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 40"
NPSH
14"
13 7/8"
12 3/4"
70
75
78
80
82
83
82
80
78
75
70
FEET TOTAL BOWL HEAD
250
225
200
175
150
125
100
75
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
75
50
25
0
PER STAGE
BRAKE HORSEPOWER
400
300
200
100
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
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 .98
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1·00
DATE 4-3-73
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
20 ES TURBINE PUMP
IMPELLER — BRONZE
1775 R.P.M.
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO.
EC-0696

JP-3817