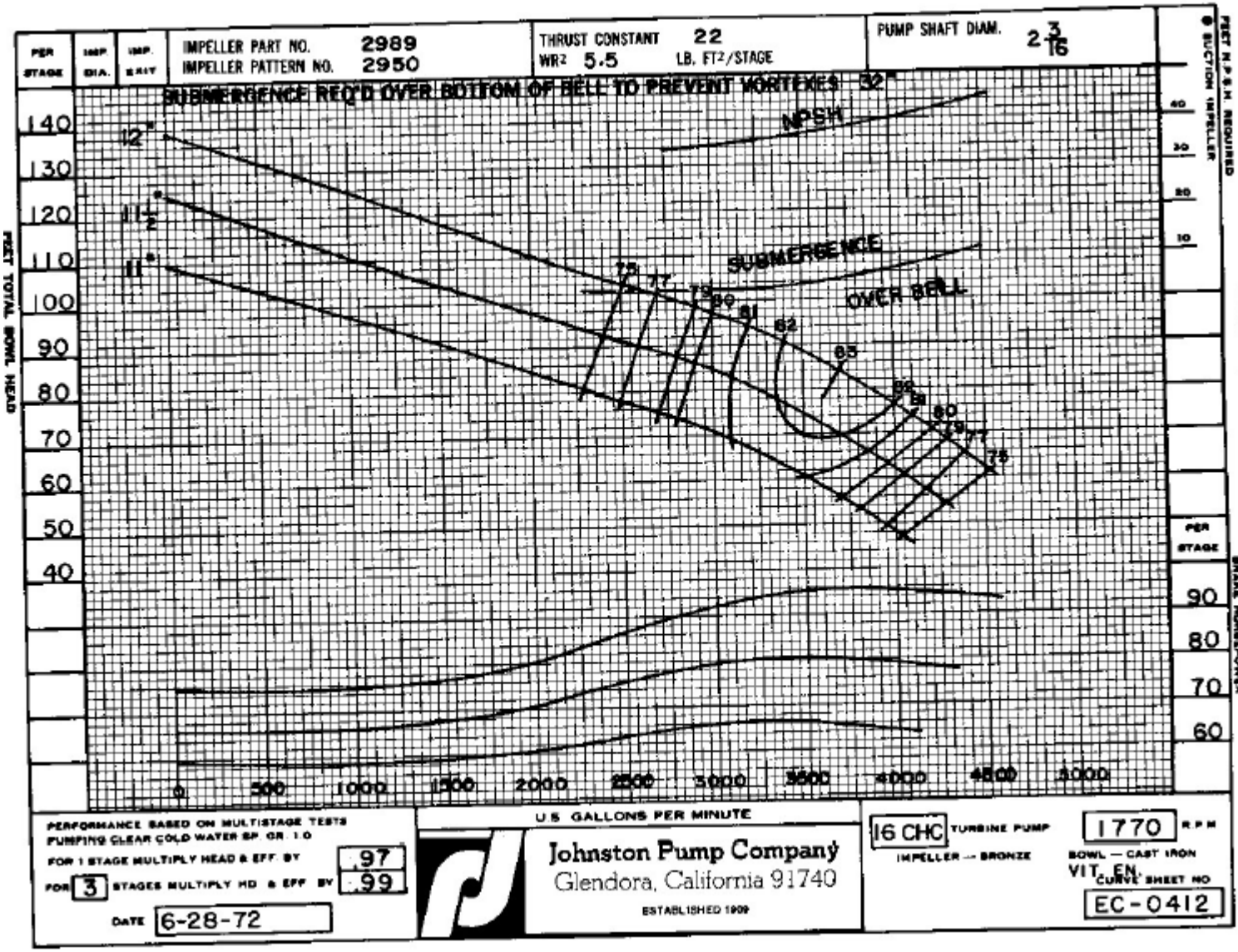
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 2989
IMPELLER PATTERN NO. 2950
THRUST CONSTANT 22
WR² 5.5 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 3/16
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 32"
NPSH
SUBMERGENCE OVER BELL
12"
11½"
11"
FEET TOTAL BOWL HEAD
140
130
120
110
100
90
80
70
60
50
40
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
US GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
40
30
20
10
PER STAGE
BRAKE HORSEPOWER
90
80
70
60
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY .97
FOR 3 STAGES MULTIPLY HD. & EFF. BY .99
DATE 6-28-72
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
16 CHC TURBINE PUMP
IMPELLER — BRONZE
1770 R.P.M.
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO
EC-0412