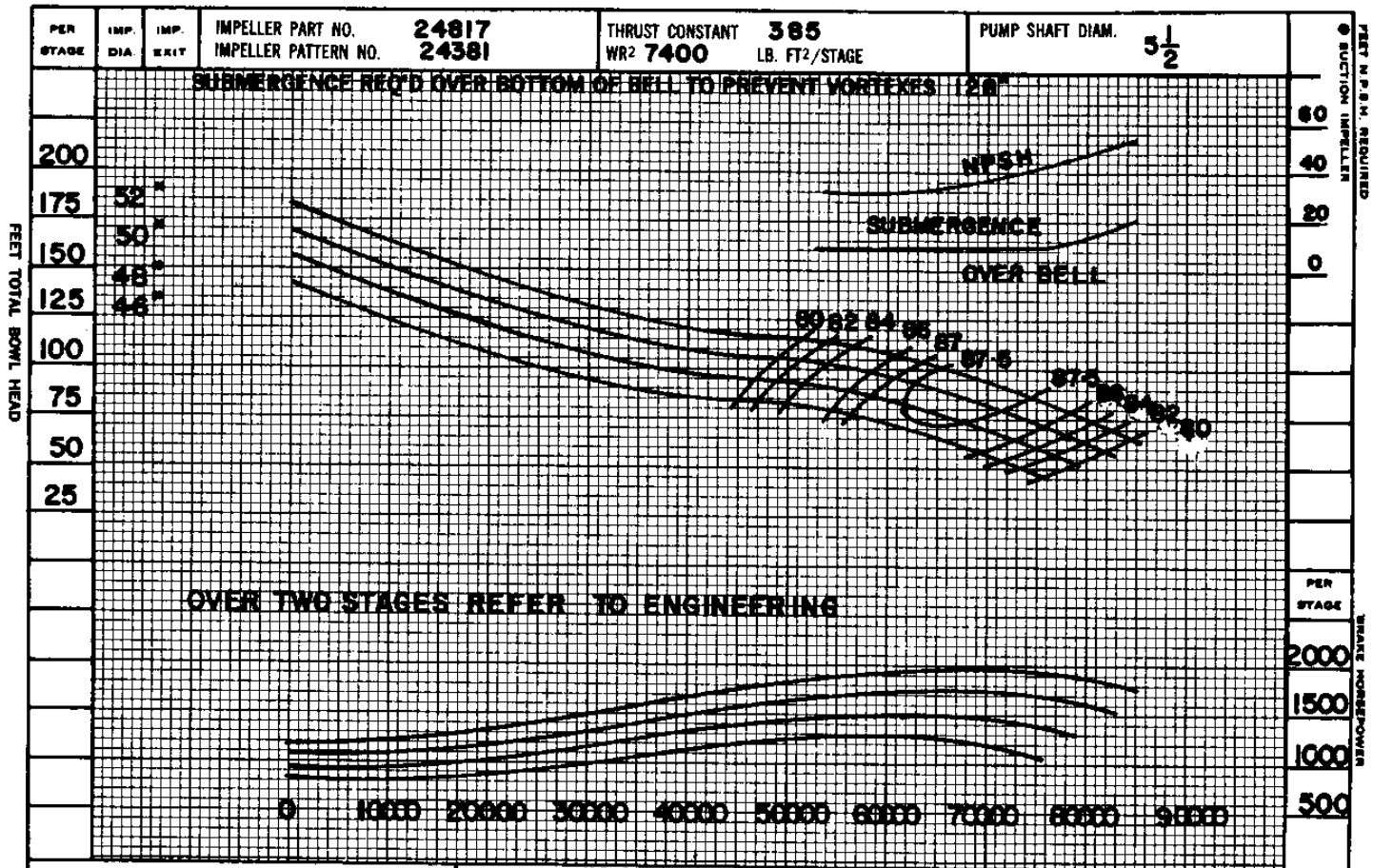
PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 24817
IMPELLER PATTERN NO. 24381
THRUST CONSTANT 385
WR2 7400 LB. FT2/STAGE
PUMP SHAFT DIAM. 5 1/2
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 128"
FEET TOTAL BOWL HEAD
200
175
150
125
100
75
50
25
52"
50"
48"
46"
NPSH
SUBMERGENCE
OVER BELL
OVER TWO STAGES REFER TO ENGINEERING
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
U.S. GALLONS PER MINUTE
FEET N.P.S.H. REQUIRED
● SUCTION IMPELLER
60
40
20
0
PER STAGE
BRAKE HORSEPOWER
2000
1500
1000
500
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY 1.00
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.00
DATE 11-18-86
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
64CMC TURBINE PUMP
IMPELLER — BRONZE
440 R.P.M.
BOWL — CAST IRON
COATED
CURVE SHEET NO.
EC-0814
JP-1017