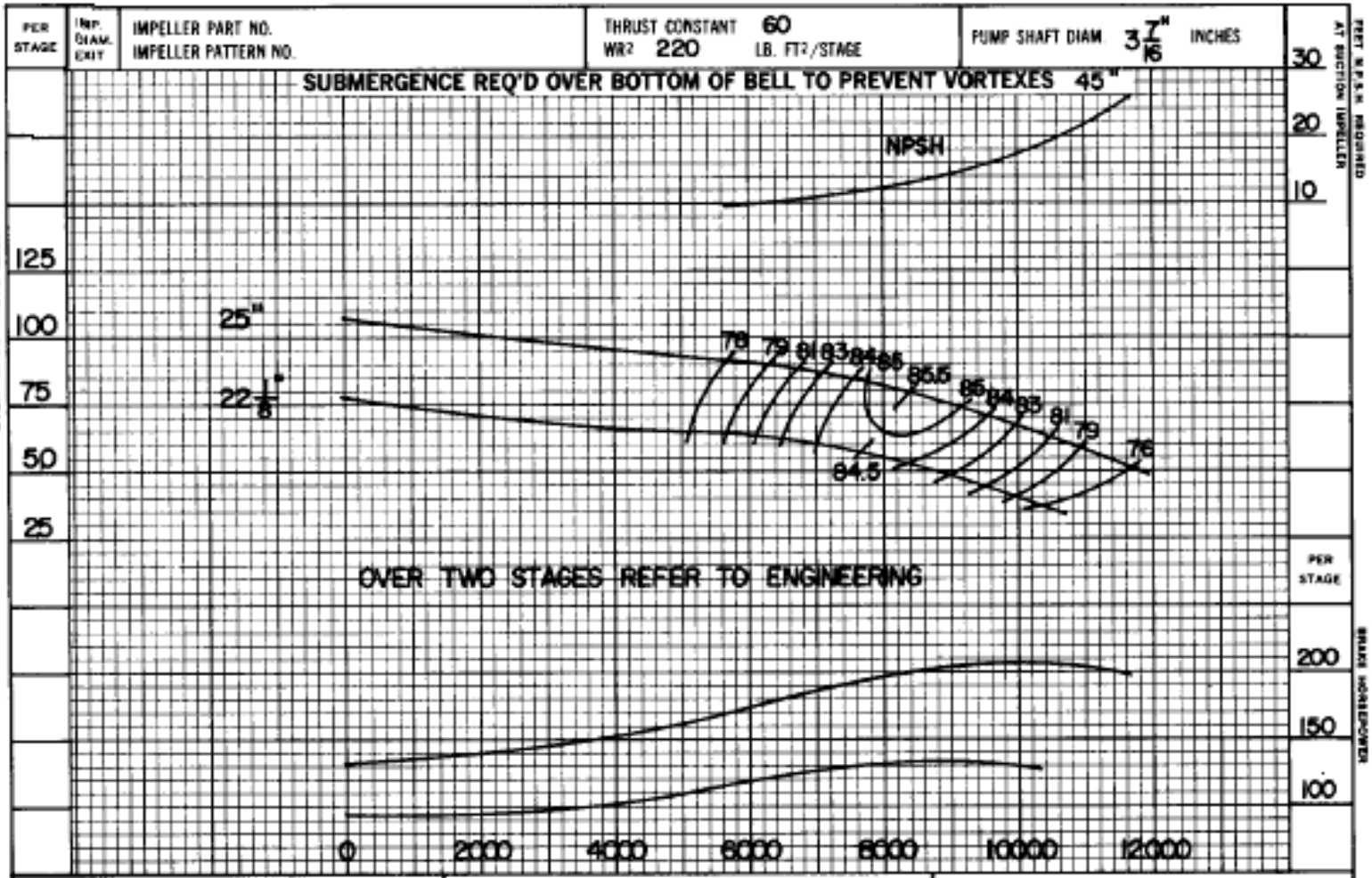
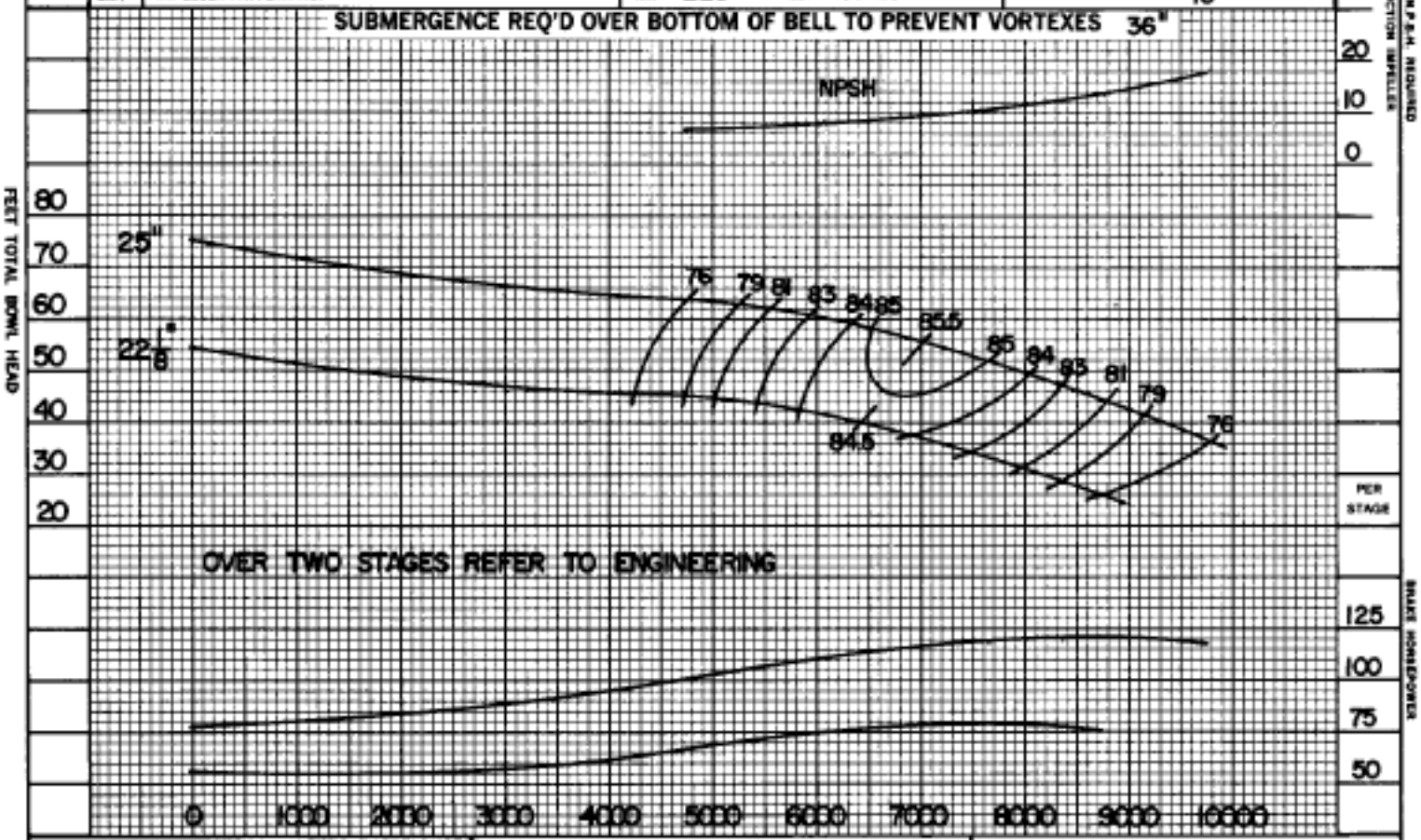

PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO.
IMPELLER PATTERN NO.
THRUST CONSTANT 60
WR² 220 LB. FT²/STAGE
PUMP SHAFT DIAM. 3 7/16" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 45"
NPSH
25"
22 1/8"
78 79 81 83 84 85 85.5 85 84 83 81 79 76
84.5
OVER TWO STAGES REFER TO ENGINEERING
FEET TOTAL BOWL HEAD
125
100
75
50
25
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
30
20
10
PER STAGE
BRAKE HORSEPOWER
200
150
100
0
2000
4000
6000
8000
10000
12000
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
FOR STAGES MULTIPLY HD. & EFF. BY
DATE 10-18-77
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
32 GMC TURBINE PUMP
IMPELLER – BRONZE
705 RPM
BOWL – CAST IRON COATED
CURVE SHEET NO.
EC-2418
JP-341A

PER STAGE	IMP. DIAM. EXIT	IMPELLER PART NO. / IMPELLER PATTERN NO.	THRUST CONSTANT 60 / WR² 220 LB. FT²/STAGE	PUMP SHAFT DIAM. $3\frac{7}{16}$" INCHES



PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY
FOR STAGES MULTIPLY HD. & EFF. BY
DATE 10-18-77

Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909

32 GMC TURBINE PUMP — 590 RPM
IMPELLER – BRONZE
BOWL – CAST IRON COATED
CURVE SHEET NO. EC-2419

JP 1134