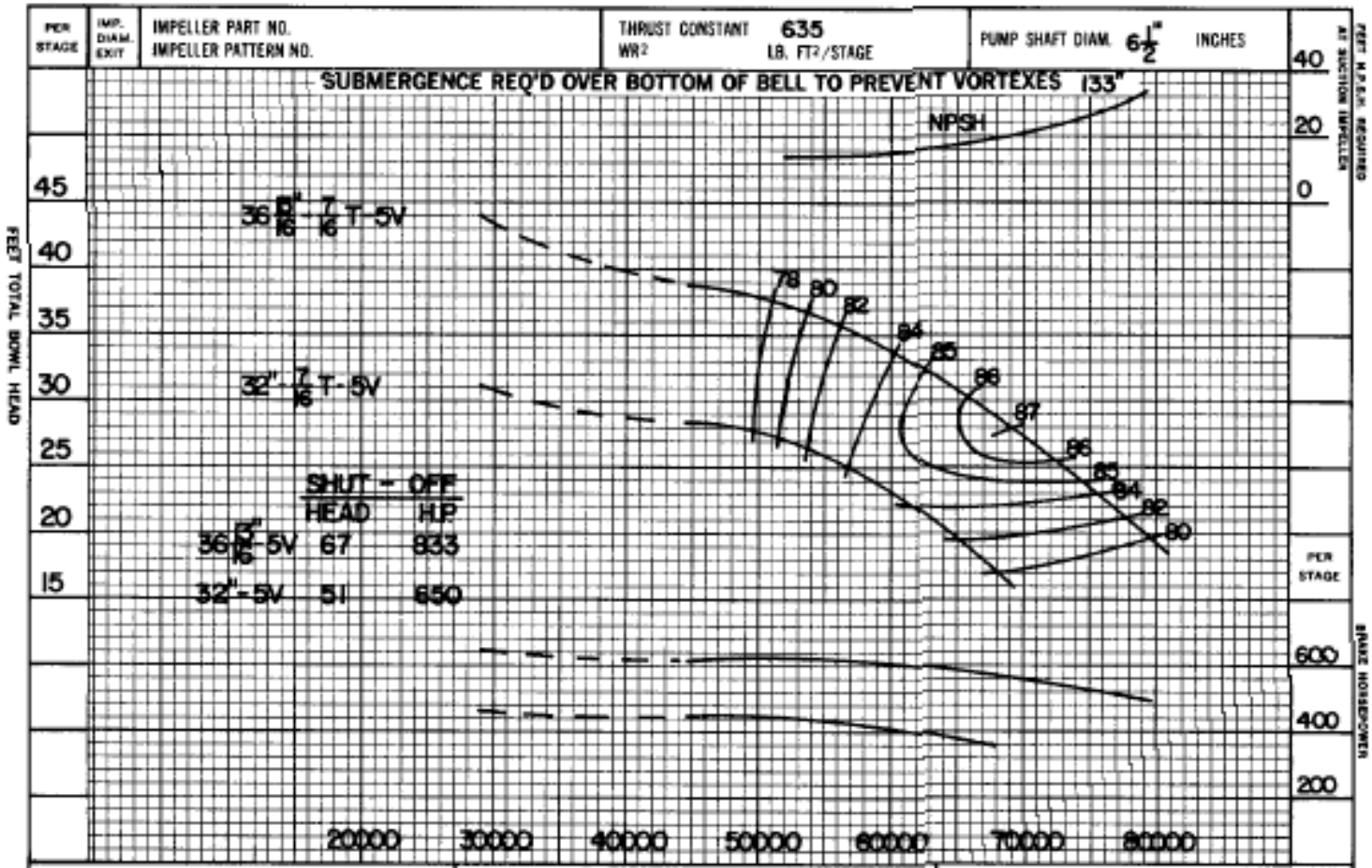
PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO.
IMPELLER PATTERN NO.
THRUST CONSTANT WR² 635 LB. FT²/STAGE
PUMP SHAFT DIAM. 6 1/2" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 133"
NPSH
36 13/16" - 7/16 T-5V
32" - 7/16 T-5V
78
80
82
84
85
86
87
86
85
84
82
80
SHUT - OFF
HEAD HP
36 13/16"-5V 67 833
32"-5V 51 650
FEET TOTAL BOWL HEAD
45
40
35
30
25
20
15
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
40
20
0
PER STAGE
BRAKE HORSEPOWER
600
400
200
20000
30000
40000
50000
60000
70000
80000
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 1.00
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.00
DATE 5-2-77
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
54 LS
MIXED-FLOW PUMP
295 RPM
IMPELLER – BRONZE
BOWL – CAST IRON
CLASS 'C' FIN.
CURVE SHEET NO.
EC-2231
JP-343A