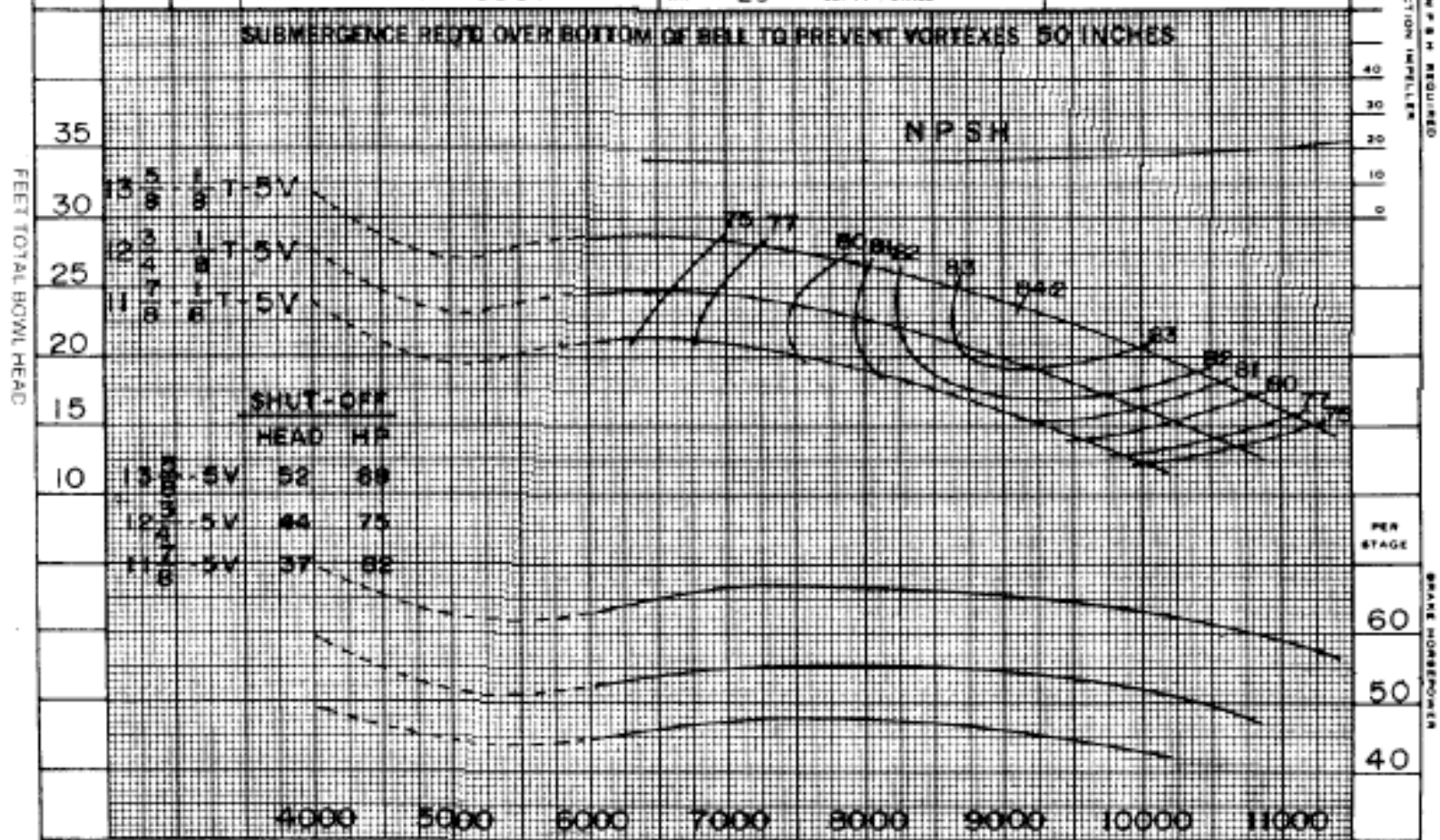
PER STAGE
IMP DIA
IMP EXIT
IMPELLER PART NO. 10796
IMPELLER PATTERN NO. 9301
THRUST CONSTANT 87
WR² 29 LB. FT²/STAGE
PUMP SHAFT DIAM. 2 11/16"
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 50 INCHES
NPSH
FEET TOTAL BOWL HEAD
FEET N.P.S.H. REQUIRED
SUCTION IMPELLER
BRAKE HORSEPOWER
PER STAGE
13 5/8 - 1/8 T-5V
12 3/4 - 1/8 T-5V
11 7/8 - 1/8 T-5V
SHUT-OFF
HEAD HP
13 5/8 -5V 52 68
12 3/4 -5V 44 75
11 7/8 -5V 37 82
4000 5000 6000 7000 8000 9000 10000 11000
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY 1.0
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.0
DATE 11-18-86
U.S. GALLONS PER MINUTE
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
20MS MIXED-FLOW PUMP
IMPELLER — BRONZE
CLASS 'C' FIN.
705 RPM
BOWL — CAST IRON
CURVE SHEET NO.
EC-1004