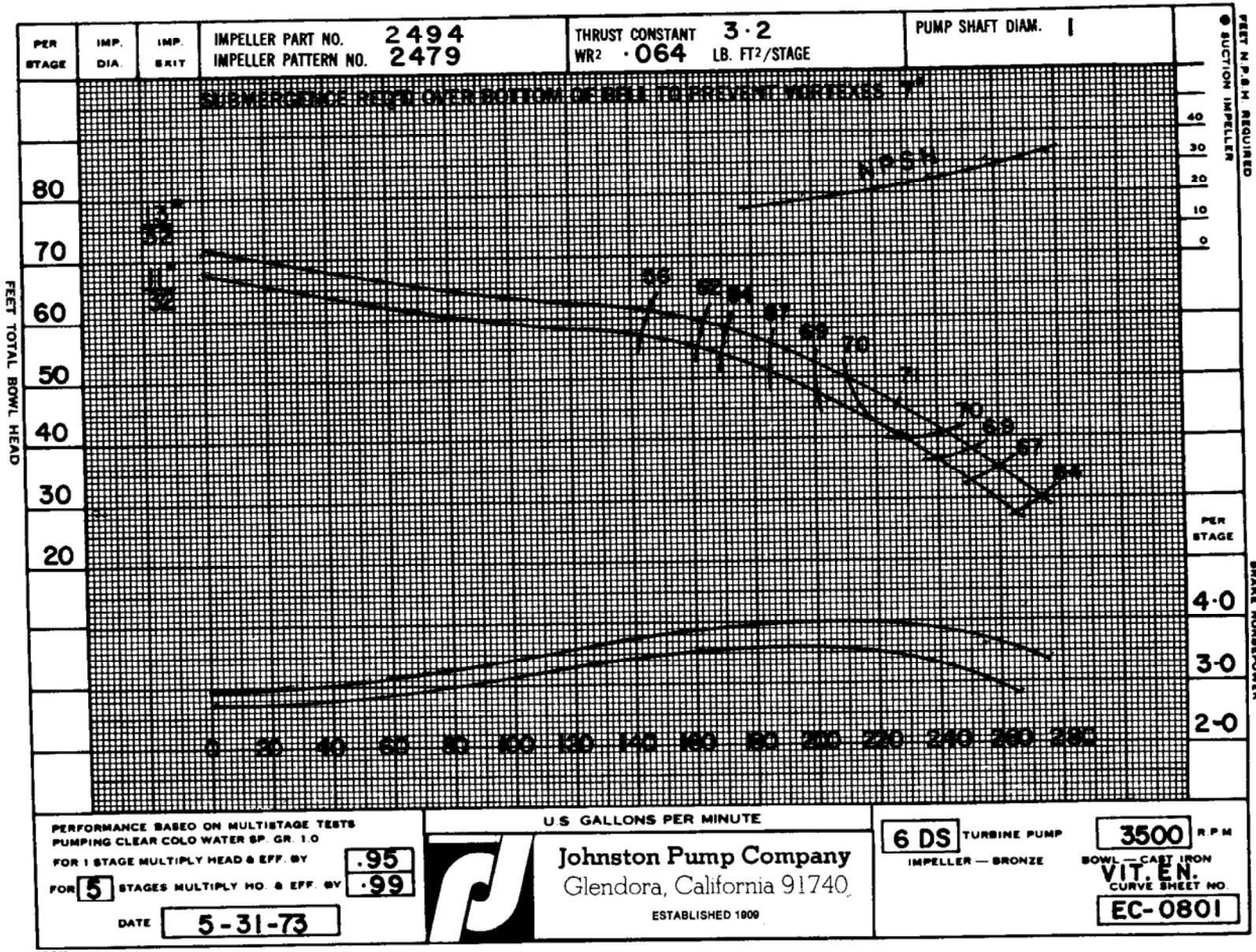
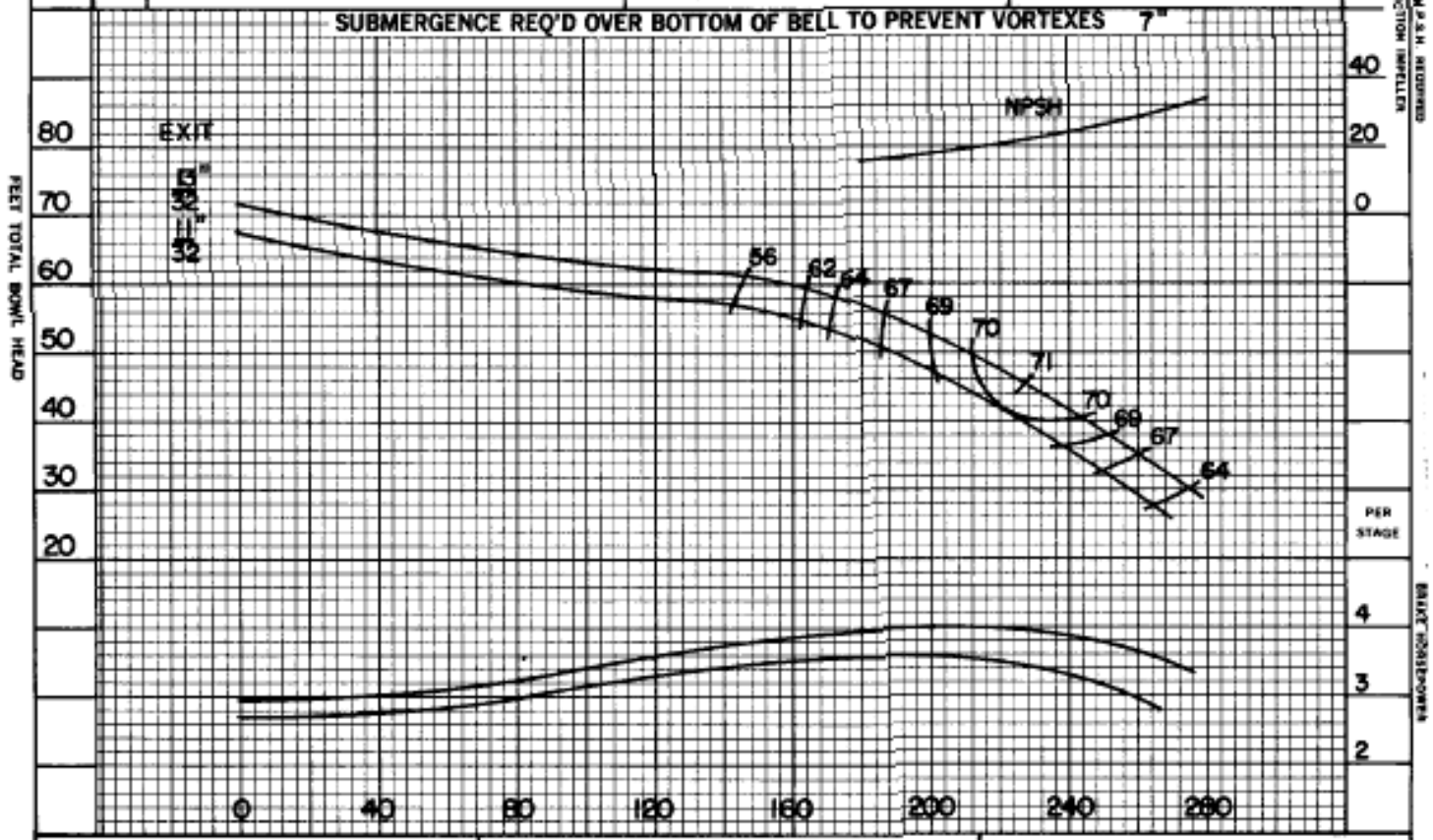

PER STAGE
IMP. DIA.
IMP. EXIT
IMPELLER PART NO. 2494
IMPELLER PATTERN NO. 2479
THRUST CONSTANT 3·2
WR² ·064 LB. FT²/STAGE
PUMP SHAFT DIAM. 1
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 9"
FEET TOTAL BOWL HEAD
80
70
60
50
40
30
20
NPSH
FEET N.P.S.H. REQUIRED @ SUCTION IMPELLER
40
30
20
10
0
PER STAGE
4·0
3·0
2·0
BRAKE HORSEPOWER
0 20 40 60 80 100 120 140 160 180 200 220 240 260 280
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 .95
FOR 5 STAGES MULTIPLY HD. & EFF. BY .99
DATE 5-31-73
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909
6 DS TURBINE PUMP
IMPELLER — BRONZE
3500 R.P.M.
BOWL — CAST IRON
VIT. EN.
CURVE SHEET NO.
EC-0801
JP-341

PER STAGE	IMP. DIAM. EXIT	IMPELLER PART NO. 2494 IMPELLER PATTERN NO. 2479	THRUST CONSTANT 3.2 WR² .064 LB. FT²/STAGE	PUMP SHAFT DIAM. 1" INCHES

SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 7"



PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY .95
FOR 5 STAGES MULTIPLY HD. & EFF. BY .99
DATE 11-18-86

Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909

6 DS TURBINE PUMP 3500 RPM
IMPELLER – BRONZE
BOWL – CAST IRON VIT. ENAMELED
CURVE SHEET NO. EC-2495

JP-341A