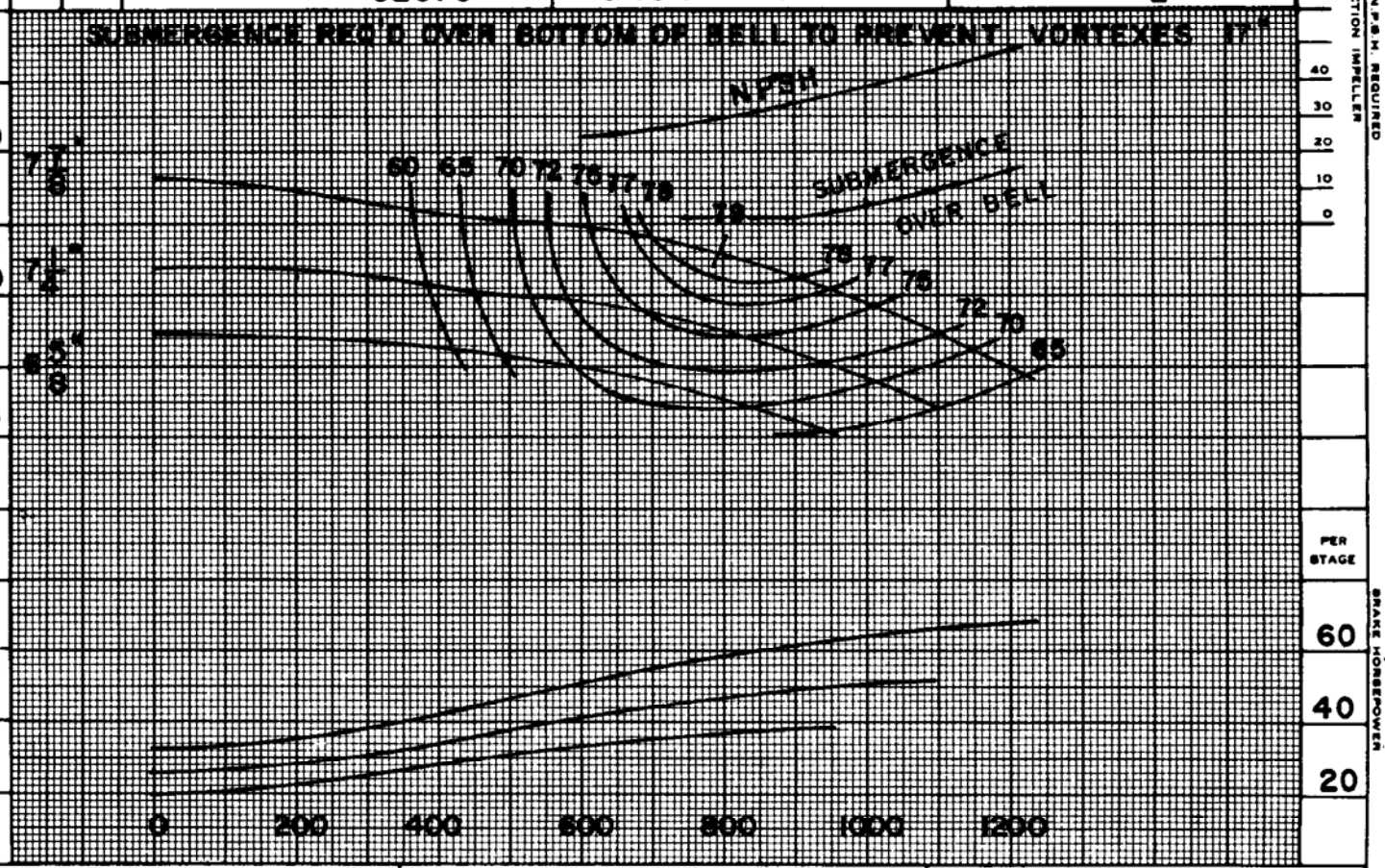
PER STAGE	IMP. DIA.	IMP. EXIT	IMPELLER PART NO. 37283 IMPELLER PATTERN NO. 32976	THRUST CONSTANT 5·3 WR² 0·684 LB. FT²/STAGE	PUMP SHAFT DIAM. 1 1/2

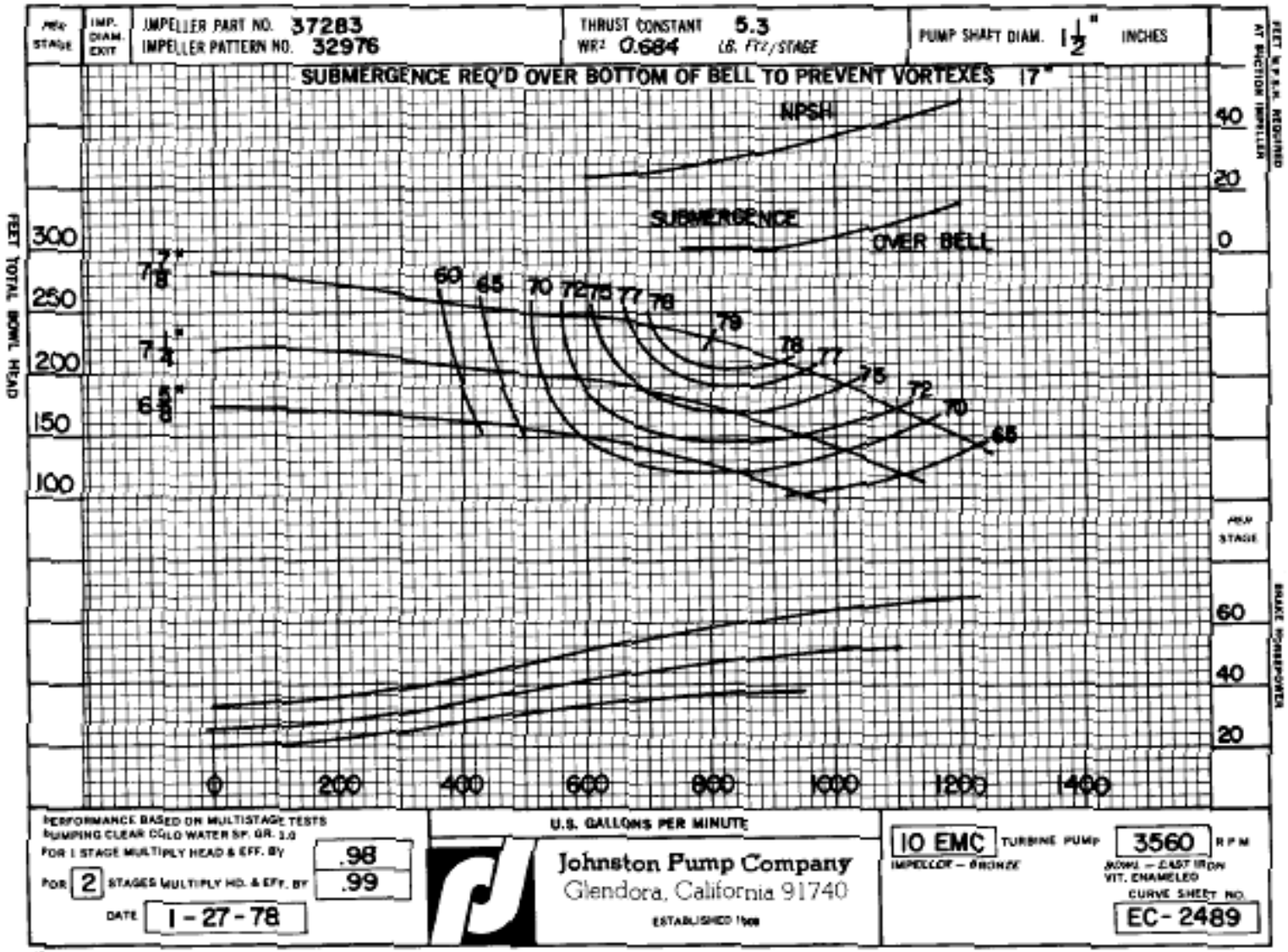


PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY 0·98
FOR 2 STAGES MULTIPLY HD. & EFF. BY 0·99
DATE 9-27-72

Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1909

10EMC TURBINE PUMP
IMPELLER — BRONZE
3560 RPM
BOWL — CAST IRON
VIT· EN·
CURVE SHEET NO
EC-0474

JP-341


PER STAGE
IMP. DIAM. EXIT
IMPELLER PART NO. 37283
IMPELLER PATTERN NO. 32976
THRUST CONSTANT 5.3
WR² 0.684 LB. FT²/STAGE
PUMP SHAFT DIAM. 1½" INCHES
SUBMERGENCE REQ'D OVER BOTTOM OF BELL TO PREVENT VORTEXES 17"
NPSH
SUBMERGENCE
OVER BELL
FEET TOTAL BOWL HEAD
300
250
200
150
100
7⅞"
7¼"
6⅝"
60
65
70
72
75
77
78
79
78
77
75
72
70
65
FEET N.P.S.H. REQUIRED AT SUCTION IMPELLER
40
20
0
PER STAGE
BRAKE HORSEPOWER
60
40
20
0
200
400
600
800
1000
1200
1400
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 .98
FOR 2 STAGES MULTIPLY HD. & EFF. BY .99
DATE 1-27-78
Johnston Pump Company
Glendora, California 91740
ESTABLISHED 1908
10 EMC TURBINE PUMP
IMPELLER – BRONZE
3560 RPM
BOWL – CAST IRON
VIT. ENAMELED
CURVE SHEET NO.
EC-2489