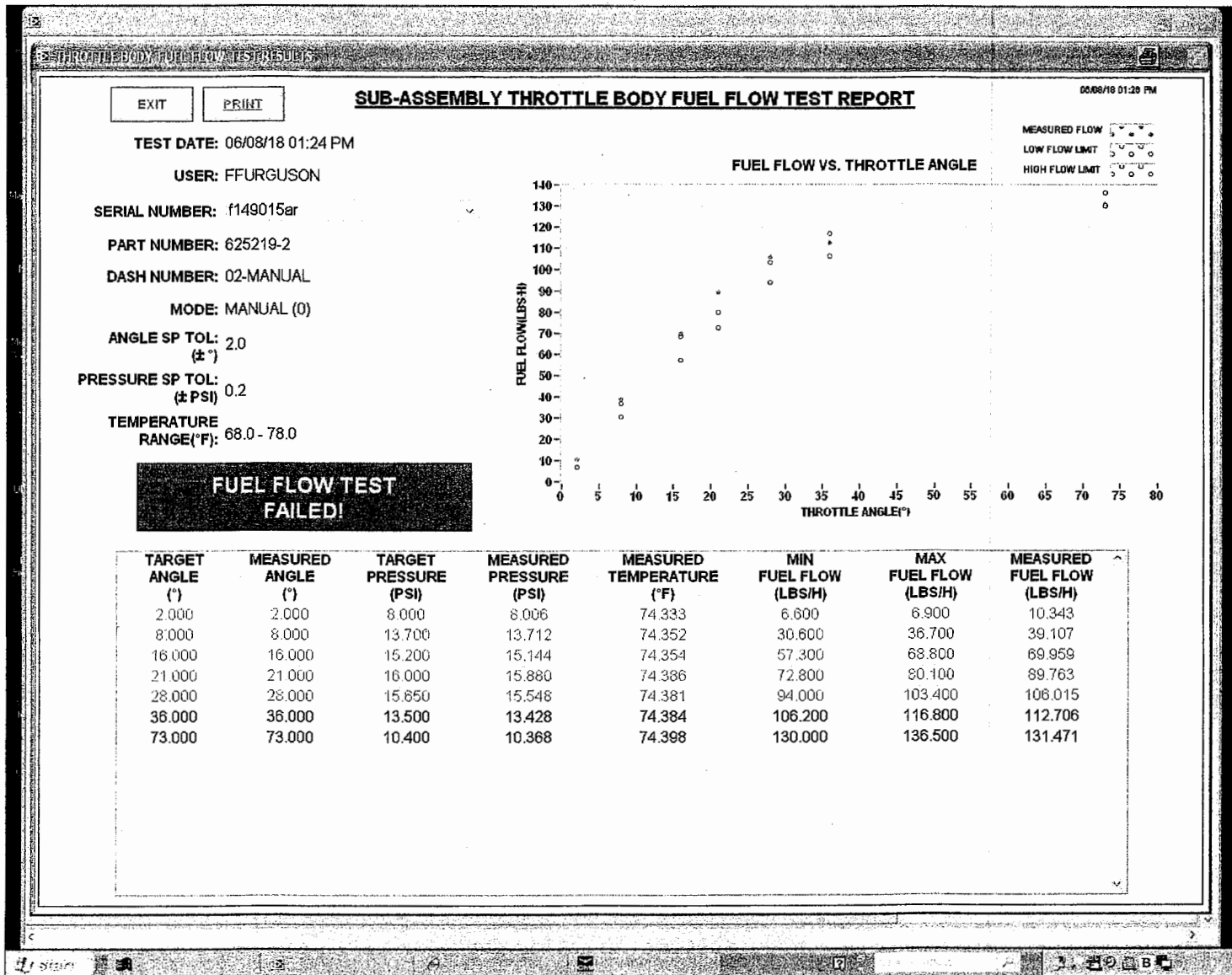




NO ANGLE SENSOR

THROTTLE ANGLE(°)

188.9

71.00 MIN
75.00 MAX

FUEL PRESSURE (PSI)

-0.0

10.15 MIN
10.65 MAX

FUEL TEMP(°F)

74.0

68.00
78.00

FUEL FLOW (LBS/H)

-5.0

130.00
136.50

TEST COMPLETE. CLICK THE 'START A NEW TEST' BUTTON TO BEGIN TESTING A NEW PART

START NEW TEST

SERIAL NUMBER
f149015ar

PART NUMBER
625219-2

DASH NUMBER
02-MANUAL

TARGET ANGLE(°)	TARGET PRESSURE(PSI)	MEASURED PRESSURE(PSI)	MIN FUEL FLOW(LBS/H)	MAX FUEL FLOW(LBS/H)	MEASURED FUEL FLOW(LBS/H)
2.0	8.0	8.01	6.6	6.9	
8	13.7	13.71	30.6	36.7	
16	15.2	15.14	57.3	68.8	
21	16.0	15.88	72.8	80.1	
28	15.65	15.55	94.0	103.4	
36	13.5	13.43	106.2	116.8	112.71
73	10.4	10.37	130.0	136.5	131.47

RESTART TEST

OPEN REPORT

----- Continental Motors, Inc. -----

Final Report
OF
calibration-1_CCW TEST RESULTS
FOR

Accy Name : 632845 -1

Part Number : 646212-9

Serial Number : i249113br

LOGGED BETWEEN : 6/8/2018 1:09:27 PM

AND : 6/8/2018 1:14:10 PM

BY

Operator : etaylor

Work Order Number : ntsb

Report Generated On : 6/8/2018 1:15:45 PM

----- Continental Motors, Inc. -----

Airframe Name : 632845 -1	Model Number :
Part Number : 646212-9	Test Document : 632845
Accy Name : 632845 -1	
Test Type : calibration-1_CCW	
Serial Number : i249113br	Operator : etaylor
Test Station ID: R678	Work Order : ntsb
Run Date/Time : 6/8/2018 1:09:27 PM	Report Type : Final

Paragraph Number : 1

Paragraph Name : ----

Test Point	supply temp F	pump speed RPM	pump flow Min	pump flow PPH	pump flow Max	discharge pressure Min	discharge pressure PSIG	discharge pressure Max
3	71.0	601.4	6.500	16.590+	7.000	10.50	15.81+	12.00
4	71.7	2600.5	149.000	149.300	151.000	28.70	25.64-	29.30
5	70.7	1600.1	37.000	37.830	38.000	18.50	20.92	21.50
6	70.8	600.9	6.500	6.880	7.000	10.50	15.30+	12.00

----- Continental Motors, Inc. -----

Airframe Name : 632845 -1	Model Number :
Part Number : 646212-9	Test Document : 632845
Accy Name : 632845 -1	
Test Type : calibration-1_CCW	
Serial Number : i249113br	Operator : etaylor
Test Station ID: R678	Work Order : ntsb
Run Date/Time : 6/8/2018 1:09:27 PM	Report Type : Final

----- Data Variance Report -----

Paragraph Number : 1

Paragraph Name : ----

Data for Test Point "3" out of limits

Data for Test Point "4" out of limits

Data for Test Point "6" out of limits

Fuel Man. Sold

-24

10 PPH

2.1 2.2 2.14

50 PPH

4.4 5.2 3.54

100 PPH

10.1 10.8 9.46

150 PPH

18.7 - 19.6 17.96