

CEN19LA220

Fuel Tank Test Results

23-Jul-19 Icon Aircraft A5 Serial No. 51 (Accident Airplane) FAA Registration N83BA			
Gallons Added to Empty Fuel Tank	Amount Shown on Fuel Gauge	Difference (Indicated vs. Actual)	Note
0	0.00	0.00	Low Fuel Light ON
1	1.00	0.00	
1.75	1.75	0.00	Low Fuel Light OFF
2	2.00	0.00	
3	4.00	1.00	
4	5.00	1.00	
5	6.00	1.00	
6	7.00	1.00	
7	8.00	1.00	
8	9.50	1.50	
9	10.50	1.50	
10	11.50	1.50	
11	12.50	1.50	
12	13.50	1.50	Releveled Airplane
13	14.00	1.00	
14	15.50	1.50	
15	16.25	1.25	
16	17.125	1.125	
17	17.75	0.75	
18	18.50	0.50	
19	19.25	0.25	
19.5	19.25	-0.25	Fuel filler neck completely full

26-Jul-19 Icon Aircraft A5 Serial No. 48 FAA Registration N508BA Test Data Provided by Thomas Garritano, Janet Carpenter			
Gallons Added to Empty Fuel Tank	Amount Shown on Fuel Gauge	Difference (Indicated vs. Actual)	Note
0	0.0	0.0	Low Fuel Light ON
1	0.5	-0.5	Low Fuel Light ON
1.5	1.2	-0.3	Low Fuel Light OFF
2	2.0	0.0	
3	3.1	0.1	
4	4.2	0.2	
5	5.1	0.1	
6	6.2	0.2	
7	7.8	0.8	
8	8.5	0.5	
9	9.5	0.5	
10	10.6	0.6	
11	11.8	0.8	
12	13.2	1.2	
13	14.4	1.4	
14	15.2	1.2	
15	16.2	1.2	
16	17.0	1.0	
17	17.9	0.9	
18	18.9	0.9	
19	19.0	0.0	
19.2	19.5	0.3	Fuel filler neck completely full