



ATTACHMENT 1

AIRWORTHINESS GROUP FACTUAL REPORT

NTSB No. CEN20FA035

**Select Parameters from the Recovered Data from the Engine Control Unit
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NTSB No. CEN20FA035
 Bell 407, registration N79LP
 Engine S/N CAE-847031

Recovered Data from the Engine ECU

Time	N1 speed	Rotor speed	Torque	N2 speed	Collective position	Measured gas temp	Measured gas temp	Pressure	Fuel flow
SS.mmm	Ng	Nr	Q	Np	CP	MGT F	MGT C	P1 psia	Wf pph
13.032	95	100	64	100	52	1220	660	13.9	316
14.232	95	100	64	100	52	1220	660	13.98	324
15.432	95	100	64	100	52	1220	660	13.98	316
16.632	96	100	64	100	52	1220	660	14.07	316
17.832	96	100	66	100	52	1220	660	13.96	328
19.032	97	100	66	100	52	1240	671	13.89	328
20.232	97	100	66	100	52	1240	671	13.98	332
21.432	97	100	64	100	52	1240	671	13.95	336
22.632	97	100	60	100	52	1240	671	13.98	368
23.832	97	99	62	99	52	1260	682	14.04	372
24.864	95	99	52	109	50	1200	649	14.02	408
24.936	96	92	18	109	50	1220	660	13.93	392
24.960	95	92	14	109	50	1220	660	14.01	392
25.032	93	97	8	126	50	1200	649	13.93	392
26.232	80	84	6	115	38	1000	538	14.02	144
27.432	71	78	4	101	34	840	449	14.04	120
28.632	70	75	2	98	28	860	460	14.02	124
29.832	72	75	4	102	34	920	493	13.96	92
31.032	73	73	28	105	38	940	504	14.13	80
32.232	70	69	32	95	40	860	460	13.99	76
33.432	72	67	12	101	42	900	482	14.02	140
34.632	72	65	12	106	50	900	482	14.01	105
35.832	71	60	14	104	54	880	471	14.02	108
37.032	70	55	16	103	56	840	449	14.16	104
38.232	70	48	14	104	62	840	449	14.1	100
39.432	70	41	12	105	70	860	460	14.12	140
40.632	67	33	14	97	36	780	416	14.12	64
41.832	73	22	12	111	58	1000	538	14.15	128
43.032	73	17	12	111	76	940	504	14.21	112