

Appendix E: New Procedure Generation Metrics

The following table summarizes the outcomes of the procedure generation process for each combination of ANP aircraft and target profile. In this table:

- The "Class" column indicates the class of airplane which is a combination of weight class and engine type:
 - Weight classes:
 - H = Heavy
 - L = Large
 - S = Small
 - Engine types:
 - J = Jet
 - T = Turboprop
 - P = Piston
- The "T3ID" column indicates the index that was assigned to the radar profile when it was developed in Task 3.
- The "ANPID" column indicates the identifier used by ANP to refer to the aircraft for which the procedure was generated.
- The "Pass" column indicates whether or not the procedure was successfully created.
- The "Spd" column indicates the amount by which the generated procedure exceeds the standard procedure's maximum CAS, as a percentage.
- The "Err" columns indicate the value of the altitude error metrics, expressed as a percentage.
- The "Thr" columns indicate the amount by which the generated procedure reduced thrust, as a percentage.
- The "Wgt" column indicates standard procedure's weight and the amount by which that weight was increased in the generated procedure, both expressed as percentages of the aircraft weight range (for example the entry "56+24" means that the standard profile weight was 56% of the way between the minimum and maximum weights, and the generated profile added an additional 24% for a total of 80%).

Approach profiles are not included, because they all were successfully created, with error metric values of zero, and without any thrust reductions, weight increases or speed violations.

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
HJ	707320	37	Pass	5	34	Pass	8	16	Pass	8	6	74+20
HJ	707320	38	Pass	3	42	Pass	5	20	Pass	5	10	74+18
HJ	707320	39	Pass	1	35	Pass	5	20	Pass	5	18	74+4
HJ	707320	40	Pass	1	19	Pass	6	12	Pass	6	12	88+0
HJ	74710Q	37	Pass	12	27	Pass	10	10	Pass	10	10	69+0
HJ	74710Q	38	Pass	9	32	Pass	8	14	Pass	8	14	69+0
HJ	74710Q	39	Pass	3	25	Pass	12	14	Pass	7	2	69+21
HJ	74710Q	40	Pass	8	25	Pass	8	12	Pass	8	10	72+2
HJ	74720A	37	Pass	5	27	Pass	7	14	Pass	7	14	56+0
HJ	74720A	38	Pass	3	33	Pass	5	18	Pass	5	18	56+0
HJ	74720A	39	Pass	1	28	Pass	6	14	Pass	5	4	56+24
HJ	74720A	40	Pass	2	5	Pass	3	4	Pass	3	2	72+4
HJ	747200	37	Pass	13	16	Pass	10	4	Pass	10	2	72+2
HJ	747200	38	Pass	10	22	Pass	8	8	Pass	8	8	72+2
HJ	747200	39	Pass	5	18	Pass	9	4	Pass	7	4	72+6
HJ	747200	40	Pass	9	-5	Pass	9	0	Pass	8	0	87+1
HJ	74720B	37	Pass	5	29	Pass	19	22	Pass	12	18	67+11
HJ	74720B	38	Pass	3	34	Pass	18	26	Pass	9	20	67+15
HJ	74720B	39	Pass	1	31	Pass	8	18	Pass	6	14	67+11
HJ	74720B	40	Pass	4	21	Pass	5	10	Pass	5	10	82+0
HJ	747SP	37	Pass	8	40	Pass	10	28	Pass	10	26	42+2
HJ	747SP	38	Pass	6	45	Pass	8	30	Pass	8	30	42+0
HJ	747SP	39	Pass	2	39	Pass	7	30	Pass	6	26	42+6
HJ	747SP	40	Pass	7	38	Pass	7	22	Pass	7	18	55+7
HJ	747400	37	Pass	1	39	Pass	7	28	Pass	7	28	56+0
HJ	747400	38	Pass	0	46	Pass	6	32	Pass	6	32	56+0

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
HJ	747400	39	Pass	1	41	Pass	8	28	Pass	5	24	56+10
HJ	747400	40	Pass	0	39	Pass	10	34	Pass	5	18	67+19
HJ	A380-841	37	Pass	2	50	Pass	11	44	Pass	11	44	39+0
HJ	A380-841	38	Pass	2	54	Fail	N/A	N/A	Pass	9	42	39+15
HJ	A380-841	39	Pass	2	50	Pass	6	42	Pass	4	40	39+1
HJ	A380-841	40	Pass	3	48	Pass	11	40	Pass	11	38	58+6
HJ	767300	37	Pass	1	46	Pass	12	38	Pass	12	38	63+0
HJ	767300	38	Pass	0	51	Pass	11	42	Pass	10	40	63+3
HJ	767300	39	Pass	2	47	Pass	7	38	Pass	7	34	63+7
HJ	767300	40	Pass	1	45	Pass	8	34	Pass	8	32	75+5
HJ	767400	37	Pass	0	47	Pass	15	40	Pass	14	26	57+33
HJ	767400	38	Pass	1	51	Pass	13	44	Pass	11	42	57+1
HJ	767400	39	Pass	2	47	Pass	14	36	Pass	8	32	57+5
HJ	767400	40	Pass	1	47	Pass	13	38	Pass	13	36	68+6
HJ	767CF6	37	Pass	2	44	Pass	11	38	Pass	10	38	74+2
HJ	767CF6	38	Pass	1	48	Pass	9	42	Pass	7	40	74+2
HJ	767CF6	39	Pass	1	44	Pass	5	34	Pass	5	32	74+6
HJ	767CF6	40	Pass	0	44	Pass	8	34	Pass	7	32	90+6
HJ	767JT9	37	Pass	0	47	Pass	11	38	Pass	10	34	60+10
HJ	767JT9	38	Pass	1	51	Pass	7	40	Pass	7	40	60+0
HJ	767JT9	39	Pass	2	47	Pass	6	38	Pass	5	36	60+2
HJ	767JT9	40	Pass	1	46	Pass	10	36	Pass	9	34	73+3
HJ	777200	37	Pass	6	41	Pass	24	42	Pass	23	40	60+4
HJ	777200	38	Pass	4	45	Fail	N/A	N/A	Pass	18	36	60+40
HJ	777200	39	Pass	1	42	Pass	11	40	Pass	11	32	60+18
HJ	777200	40	Pass	5	41	Pass	25	42	Pass	22	36	70+30
HJ	777300	37	Pass	6	41	Pass	18	34	Pass	17	28	57+13
HJ	777300	38	Pass	4	45	Pass	16	38	Pass	14	30	57+17

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
HJ	777300	39	Pass	0	40	Pass	29	34	Pass	11	24	57+33
HJ	777300	40	Pass	5	40	Pass	16	32	Pass	16	32	69+0
HJ	7773ER	37	Pass	6	45	Fail	N/A	N/A	Pass	25	38	57+25
HJ	7773ER	38	Pass	5	48	Fail	N/A	N/A	Pass	21	42	57+21
HJ	7773ER	39	Pass	1	45	Fail	N/A	N/A	Pass	11	42	57+9
HJ	7773ER	40	Pass	5	45	Pass	17	42	Pass	17	42	67+0
HJ	A300-622R	37	Pass	5	42	Pass	16	34	Pass	15	32	86+2
HJ	A300-622R	38	Pass	3	47	Pass	13	36	Pass	12	34	86+4
HJ	A300-622R	39	Pass	2	42	Pass	9	36	Pass	9	36	86+0
HJ	A300-622R	40	Pass	3	42	Pass	14	32	Pass	14	32	99+0
HJ	A300B4-203	37	Pass	10	37	Pass	16	20	Pass	16	18	95+5
HJ	A300B4-203	38	Pass	7	42	Pass	12	22	Pass	12	22	95+0
HJ	A300B4-203	39	Pass	2	34	Fail	N/A	N/A	Pass	46	20	95+5
HJ	A340-211	37	Pass	4	36	Pass	11	28	Pass	10	26	70+2
HJ	A340-211	38	Pass	3	44	Pass	8	30	Pass	7	28	70+6
HJ	A340-211	39	Pass	1	38	Pass	5	24	Pass	5	24	70+0
HJ	A340-211	40	Pass	3	37	Pass	9	26	Pass	8	24	78+2
HJ	A310-304	37	Pass	0	46	Pass	12	42	Pass	11	38	75+11
HJ	A310-304	38	Pass	1	50	Fail	N/A	N/A	Pass	9	42	75+9
HJ	A310-304	39	Pass	2	47	Pass	7	44	Pass	7	44	75+0
HJ	A310-304	40	Pass	1	44	Pass	12	38	Pass	12	38	99+0
HJ	A330-301	37	Pass	6	50	Pass	13	34	Pass	12	32	86+4
HJ	A330-301	38	Pass	6	56	Pass	13	38	Pass	10	36	86+2
HJ	A330-301	39	Pass	4	52	Fail	N/A	N/A	Pass	16	32	86+2
HJ	A330-301	40	Pass	9	49	Pass	12	32	Pass	12	32	100+0
HJ	A330-343	37	Pass	0	46	Pass	15	38	Pass	13	36	71+1
HJ	A330-343	38	Pass	1	51	Pass	12	40	Pass	11	38	71+5
HJ	A330-343	39	Pass	2	47	Pass	12	34	Pass	8	32	71+1

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
HJ	A330-343	40	Pass	3	46	Pass	11	34	Pass	11	32	83+5
HJ	A340-642	37	Pass	8	43	Pass	26	40	Pass	17	38	57+3
HJ	A340-642	38	Pass	6	46	Pass	22	42	Pass	21	40	57+19
HJ	A340-642	39	Pass	1	43	Pass	12	36	Pass	10	30	57+15
HJ	A340-642	40	Pass	7	43	Pass	27	40	Pass	17	36	68+4
HJ	CONCRD	37	Pass	15	40	Pass	53	28	Pass	53	28	100+0
HJ	CONCRD	38	Pass	12	43	Pass	39	28	Pass	39	28	100+0
HJ	CONCRD	39	Pass	6	37	Fail	N/A	N/A	Fail	N/A	N/A	N/A
HJ	CONCRD	40	Pass	13	42	Pass	53	30	Pass	53	30	100+0
HJ	DC1010	37	Pass	14	28	Fail	N/A	N/A	Fail	N/A	N/A	N/A
HJ	DC1010	38	Pass	11	35	Fail	N/A	N/A	Fail	N/A	N/A	N/A
HJ	DC1010	39	Pass	6	25	Pass	10	16	Pass	10	14	81+5
HJ	DC1010	40	Pass	10	17	Pass	16	4	Pass	16	4	97+0
HJ	DC1030	37	Pass	3	41	Pass	15	28	Pass	12	22	68+6
HJ	DC1030	38	Pass	1	46	Fail	N/A	N/A	Pass	10	26	68+4
HJ	DC1030	39	Pass	2	41	Pass	11	30	Pass	7	24	68+6
HJ	DC1030	40	Pass	2	40	Pass	10	20	Pass	10	14	81+13
HJ	DC1040	37	Pass	3	42	Fail	N/A	N/A	Pass	20	20	67+21
HJ	DC1040	38	Pass	1	47	Fail	N/A	N/A	Fail	N/A	N/A	N/A
HJ	DC1040	39	Pass	2	41	Pass	21	22	Pass	12	18	67+33
HJ	DC1040	40	Pass	2	39	Pass	5	8	Pass	5	2	81+11
HJ	DC850	37	Pass	2	42	Pass	13	24	Pass	11	16	61+11
HJ	DC850	38	Pass	0	47	Pass	10	26	Pass	8	22	61+5
HJ	DC850	39	Pass	1	41	Pass	14	26	Pass	9	24	61+3
HJ	DC850	40	Pass	1	39	Pass	9	18	Pass	8	16	72+2
HJ	DC860	37	Pass	3	38	Pass	23	20	Pass	10	16	67+5
HJ	DC860	38	Pass	1	46	Pass	18	22	Pass	7	14	67+13
HJ	DC860	39	Pass	2	39	Pass	12	24	Pass	12	24	67+0

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
HJ	DC860	40	Pass	1	39	Pass	7	16	Pass	6	14	75+1
HJ	DC870	37	Pass	3	43	Pass	7	26	Pass	7	26	67+0
HJ	DC870	38	Pass	1	47	Pass	5	30	Pass	5	28	67+3
HJ	DC870	39	Pass	1	42	Pass	5	30	Pass	5	26	67+7
HJ	DC870	40	Pass	0	42	Pass	6	26	Pass	6	24	75+3
HJ	L1011	37	Pass	14	33	Pass	29	24	Pass	18	22	85+3
HJ	L1011	38	Pass	11	37	Pass	23	26	Pass	21	26	85+1
HJ	L1011	39	Pass	4	30	Pass	9	18	Pass	8	16	85+1
HJ	L1011	40	Pass	10	25	Pass	11	16	Pass	11	16	100+0
HJ	L10115	37	Pass	8	41	Pass	29	34	Pass	19	24	66+22
HJ	L10115	38	Pass	6	45	Pass	24	36	Pass	16	24	66+28
HJ	L10115	39	Pass	1	41	Pass	8	28	Pass	8	26	66+4
HJ	L10115	40	Pass	7	41	Pass	11	28	Pass	10	26	76+2
HJ	MD11GE	37	Pass	9	38	Pass	32	34	Pass	29	28	52+18
HJ	MD11GE	38	Pass	6	42	Pass	35	38	Pass	25	30	52+22
HJ	MD11GE	39	Pass	2	37	Pass	12	32	Pass	11	16	52+26
HJ	MD11GE	40	Pass	8	37	Pass	19	28	Pass	19	28	62+0
HJ	MD11PW	37	Pass	9	38	Pass	20	36	Pass	7	10	52+20
HJ	MD11PW	38	Pass	7	43	Pass	16	38	Pass	6	12	52+20
HJ	MD11PW	39	Pass	1	38	Pass	9	34	Pass	5	26	52+4
HJ	MD11PW	40	Pass	9	38	Pass	19	34	Pass	3	8	62+10
HJ	7478	37	Pass	0	35	Pass	5	24	Pass	5	24	67+0
HJ	7478	38	Pass	1	41	Pass	4	28	Pass	4	28	67+0
HJ	7478	39	Pass	2	37	Pass	7	28	Pass	5	10	67+33
HJ	7478	40	Pass	2	35	Pass	4	24	Pass	4	22	76+2
HJ	A380-861	37	Pass	0	47	Pass	11	40	Pass	11	38	48+6
HJ	A380-861	38	Pass	1	51	Pass	9	44	Pass	8	42	48+4
HJ	A380-861	39	Pass	2	47	Pass	6	38	Pass	6	36	48+4

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
HJ	A380-861	40	Pass	2	47	Pass	13	40	Pass	10	34	58+14
HJ	707QN	37	Pass	5	34	Pass	8	16	Pass	8	6	74+20
HJ	707QN	38	Pass	3	42	Pass	5	20	Pass	5	10	74+18
HJ	707QN	39	Pass	1	35	Pass	5	20	Pass	5	18	74+4
HJ	707QN	40	Pass	1	19	Pass	6	12	Pass	6	12	88+0
HJ	DC8QN	37	Pass	3	38	Pass	23	20	Pass	10	16	67+5
HJ	DC8QN	38	Pass	1	46	Pass	18	22	Pass	7	14	67+13
HJ	DC8QN	39	Pass	2	39	Pass	12	24	Pass	12	24	67+0
HJ	DC8QN	40	Pass	1	39	Pass	7	16	Pass	6	14	75+1
HJ	7878R	37	Pass	4	44	Pass	13	42	Pass	13	40	62+2
HJ	7878R	38	Pass	3	48	Pass	9	44	Pass	9	44	62+0
HJ	7878R	39	Pass	1	44	Pass	7	36	Pass	6	34	62+2
HJ	7878R	40	Pass	3	45	Pass	11	40	Pass	11	40	71+0
LJ	EMB170	41	Pass	1	39	Fail	N/A	N/A	Pass	27	40	56+4
LJ	EMB170	42	Pass	3	47	Fail	N/A	N/A	Pass	15	36	56+28
LJ	EMB170	43	Pass	5	50	Fail	N/A	N/A	Pass	26	42	56+28
LJ	EMB170	44	Pass	0	46	Pass	2	42	Pass	1	38	67+11
LJ	EMB190	41	Pass	4	38	Pass	20	38	Pass	20	38	49+0
LJ	EMB190	42	Pass	1	47	Pass	11	42	Pass	11	34	49+21
LJ	EMB190	43	Pass	2	50	Fail	N/A	N/A	Pass	21	40	49+21
LJ	EMB190	44	Pass	0	47	Pass	3	42	Pass	1	40	58+2
LJ	EMB195	41	Pass	2	36	Pass	22	36	Pass	22	36	55+0
LJ	EMB195	42	Pass	1	45	Pass	12	40	Pass	12	32	55+21
LJ	EMB195	43	Pass	3	48	Fail	N/A	N/A	Pass	21	44	55+1
LJ	EMB195	44	Pass	0	44	Pass	1	38	Pass	1	34	64+12
LJ	717200	41	Pass	1	33	Pass	29	40	Pass	14	28	60+8
LJ	717200	42	Pass	1	42	Pass	15	44	Pass	8	22	60+38
LJ	717200	43	Pass	3	45	Fail	N/A	N/A	Pass	15	30	60+36

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	717200	44	Pass	0	43	Pass	5	40	Pass	2	38	69+3
LJ	720B	41	Pass	7	38	Pass	7	32	Pass	7	32	33+0
LJ	720B	42	Pass	1	48	Pass	5	36	Pass	4	34	33+1
LJ	720B	43	Pass	0	50	Pass	9	40	Pass	9	38	33+5
LJ	720B	44	Pass	0	49	Pass	23	36	Pass	2	26	44+32
LJ	727100	41	Pass	5	19	Pass	17	16	Pass	16	14	61+3
LJ	727100	42	Pass	4	35	Pass	9	18	Pass	9	16	61+7
LJ	727100	43	Pass	6	40	Pass	16	26	Pass	15	22	61+7
LJ	727100	44	Pass	0	32	Pass	8	12	Pass	7	10	71+5
LJ	727EM1	41	Pass	5	19	Pass	17	16	Pass	16	14	61+3
LJ	727EM1	42	Pass	4	35	Pass	9	18	Pass	9	16	61+7
LJ	727EM1	43	Pass	6	40	Pass	16	26	Pass	15	22	61+7
LJ	727EM1	44	Pass	0	32	Pass	8	12	Pass	7	10	71+5
LJ	727QF	41	Pass	6	12	Pass	13	10	Pass	13	8	62+4
LJ	727QF	42	Pass	4	31	Pass	10	16	Pass	10	16	62+0
LJ	727QF	43	Pass	7	36	Pass	16	24	Pass	16	26	62+2
LJ	727QF	44	Pass	0	28	Pass	17	18	Pass	3	12	72+20
LJ	727D15	41	Pass	2	15	Pass	10	12	Pass	10	12	59+0
LJ	727D15	42	Pass	2	35	Pass	7	16	Pass	7	14	59+3
LJ	727D15	43	Pass	4	39	Pass	11	22	Pass	11	22	59+0
LJ	727D15	44	Pass	0	33	Pass	21	14	Pass	21	10	69+3
LJ	727EM2	41	Pass	2	15	Pass	10	12	Pass	10	12	70+0
LJ	727EM2	42	Pass	2	35	Pass	7	16	Pass	7	14	70+2
LJ	727EM2	43	Pass	4	39	Pass	11	22	Pass	11	22	70+0
LJ	727EM2	44	Pass	0	33	Pass	21	14	Pass	21	14	77+0
LJ	727D17	41	Pass	0	23	Pass	15	20	Pass	15	20	63+0
LJ	727D17	42	Pass	2	40	Pass	9	22	Pass	8	20	63+3
LJ	727D17	43	Pass	3	44	Pass	14	28	Pass	14	26	63+3

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	727D17	44	Pass	0	35	Pass	6	10	Pass	6	10	74+0
LJ	727Q9	41	Pass	9	11	Pass	18	10	Pass	16	8	74+2
LJ	727Q9	42	Pass	5	17	Pass	8	10	Pass	8	8	74+4
LJ	727Q9	43	Pass	9	36	Pass	15	18	Pass	14	16	74+2
LJ	727Q9	44	Pass	11	-13	Pass	10	2	Pass	10	2	87+0
LJ	737	41	Pass	3	35	Pass	18	30	Pass	17	26	51+7
LJ	737	42	Pass	0	45	Pass	10	34	Pass	10	26	51+19
LJ	737	43	Pass	1	48	Pass	19	40	Pass	17	38	51+1
LJ	737	44	Pass	0	42	Pass	3	28	Pass	0	26	65+1
LJ	737N9	41	Pass	3	35	Pass	18	30	Pass	17	26	51+7
LJ	737N9	42	Pass	0	45	Pass	10	34	Pass	10	26	51+19
LJ	737N9	43	Pass	1	48	Pass	19	40	Pass	17	38	51+1
LJ	737N9	44	Pass	0	42	Pass	3	28	Pass	0	26	65+1
LJ	737N17	41	Pass	3	34	Pass	17	28	Pass	16	26	54+2
LJ	737N17	42	Pass	0	44	Pass	13	34	Pass	12	34	54+2
LJ	737N17	43	Pass	1	48	Fail	N/A	N/A	Pass	19	32	54+16
LJ	737N17	44	Pass	0	42	Pass	8	30	Pass	1	20	62+26
LJ	737D17	41	Pass	3	34	Pass	17	28	Pass	16	26	54+2
LJ	737D17	42	Pass	0	44	Pass	13	34	Pass	12	34	54+2
LJ	737D17	43	Pass	1	48	Fail	N/A	N/A	Pass	19	32	54+16
LJ	737D17	44	Pass	0	42	Pass	8	30	Pass	1	20	62+26
LJ	737300	41	Pass	3	31	Pass	19	32	Pass	19	32	66+0
LJ	737300	42	Pass	0	43	Pass	10	36	Pass	10	34	66+4
LJ	737300	43	Pass	2	46	Pass	19	42	Pass	17	40	66+2
LJ	737300	44	Pass	0	43	Pass	2	30	Pass	2	24	75+21
LJ	7373B2	41	Pass	5	37	Pass	20	38	Pass	18	30	62+18
LJ	7373B2	42	Pass	1	47	Pass	11	42	Pass	9	26	62+36
LJ	7373B2	43	Pass	0	49	Fail	N/A	N/A	Pass	16	38	62+18

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	7373B2	44	Pass	0	48	Pass	4	36	Pass	3	34	70+4
LJ	737400	41	Pass	5	36	Pass	18	36	Pass	18	36	60+0
LJ	737400	42	Pass	0	46	Pass	9	38	Pass	9	38	60+0
LJ	737400	43	Pass	1	48	Pass	17	44	Pass	17	42	60+6
LJ	737400	44	Pass	0	47	Pass	6	34	Pass	3	30	69+7
LJ	737500	41	Pass	4	35	Pass	16	34	Pass	15	32	60+4
LJ	737500	42	Pass	0	45	Pass	7	36	Pass	7	36	60+0
LJ	737500	43	Pass	1	47	Pass	15	42	Pass	15	34	60+22
LJ	737500	44	Pass	0	46	Pass	4	32	Pass	1	28	69+7
LJ	737700	41	Pass	5	39	Fail	N/A	N/A	Pass	15	38	59+5
LJ	737700	42	Pass	0	47	Fail	N/A	N/A	Pass	8	36	59+21
LJ	737700	43	Pass	1	49	Fail	N/A	N/A	Pass	15	36	59+39
LJ	737700	44	Pass	0	49	Fail	N/A	N/A	Pass	1	42	66+16
LJ	737800	41	Pass	1	34	Pass	23	38	Pass	21	36	58+2
LJ	737800	42	Pass	2	43	Pass	10	40	Pass	9	34	58+12
LJ	737800	43	Pass	5	45	Fail	N/A	N/A	Pass	18	34	58+30
LJ	737800	44	Pass	0	43	Pass	16	42	Pass	11	32	65+23
LJ	757300	41	Pass	6	39	Pass	52	44	Pass	48	42	53+1
LJ	757300	42	Pass	2	42	Pass	17	38	Pass	15	36	53+3
LJ	757300	43	Pass	5	46	Pass	19	42	Pass	19	24	53+45
LJ	757300	44	Pass	0	42	Pass	13	36	Pass	12	32	60+6
LJ	757RR	41	Pass	3	36	Pass	23	40	Pass	21	34	50+12
LJ	757RR	42	Pass	0	45	Pass	13	44	Pass	12	40	50+6
LJ	757RR	43	Pass	2	47	Fail	N/A	N/A	Pass	20	40	50+26
LJ	757RR	44	Pass	0	46	Pass	13	42	Pass	5	40	56+2
LJ	757PW	41	Pass	2	33	Pass	19	34	Pass	18	24	49+21
LJ	757PW	42	Pass	0	43	Pass	11	38	Pass	10	34	49+7
LJ	757PW	43	Pass	2	46	Pass	19	44	Pass	16	22	49+51

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	757PW	44	Pass	0	45	Pass	11	36	Pass	4	34	55+5
LJ	A319-131	41	Pass	14	32	Pass	2	26	Pass	2	24	56+4
LJ	A319-131	42	Pass	6	51	Fail	N/A	N/A	Pass	5	30	56+2
LJ	A319-131	43	Pass	7	54	Pass	7	36	Pass	7	36	56+0
LJ	A319-131	44	Pass	0	55	Fail	N/A	N/A	Pass	3	26	63+1
LJ	A320-211	41	Pass	8	32	Pass	14	30	Pass	12	26	63+7
LJ	A320-211	42	Pass	3	46	Pass	8	32	Pass	8	32	63+0
LJ	A320-211	43	Pass	3	50	Pass	13	38	Pass	13	38	63+0
LJ	A320-211	44	Pass	0	48	Pass	5	28	Pass	4	22	70+20
LJ	A320-232	41	Pass	9	30	Pass	10	26	Pass	9	24	62+4
LJ	A320-232	42	Pass	3	46	Pass	8	30	Pass	7	28	62+4
LJ	A320-232	43	Pass	4	49	Pass	12	36	Pass	12	30	62+16
LJ	A320-232	44	Pass	0	48	Pass	8	28	Pass	8	22	69+9
LJ	A321-232	41	Pass	1	26	Pass	15	26	Pass	15	24	63+5
LJ	A321-232	42	Pass	1	40	Pass	10	30	Pass	9	28	63+3
LJ	A321-232	43	Pass	4	43	Pass	16	36	Pass	15	34	63+3
LJ	A321-232	44	Pass	0	41	Pass	7	24	Pass	7	24	71+0
LJ	A7D	41	Pass	18	28	Pass	1	38	Pass	1	38	100+0
LJ	A7D	42	Pass	7	41	Pass	1	40	Pass	1	40	100+0
LJ	A7D	43	Pass	8	44	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LJ	BAC111	41	Pass	6	23	Pass	21	18	Pass	21	18	73+0
LJ	BAC111	42	Pass	4	35	Pass	13	24	Pass	13	24	73+0
LJ	BAC111	43	Pass	6	40	Pass	22	30	Pass	21	24	73+15
LJ	BAC111	44	Pass	0	29	Pass	3	14	Pass	2	10	88+8
LJ	BAE146	41	Pass	14	-11	Pass	14	8	Pass	13	2	76+12
LJ	BAE146	42	Pass	6	-10	Pass	6	0	Pass	6	0	76+0
LJ	BAE146	43	Pass	19	15	Pass	10	12	Pass	10	6	76+14
LJ	BAE146	44	Pass	27	-68	Pass	27	0	Pass	27	0	94+0

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	BAE300	41	Pass	17	-15	Pass	16	6	Pass	15	2	76+6
LJ	BAE300	42	Pass	7	-17	Pass	7	0	Pass	7	0	76+6
LJ	BAE300	43	Pass	20	12	Pass	12	10	Pass	11	6	76+8
LJ	BAE300	44	Fail	N/A	N/A	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LJ	CRJ9-ER	41	Pass	4	33	Pass	8	24	Pass	8	24	76+0
LJ	CRJ9-ER	42	Pass	0	42	Pass	7	30	Pass	7	30	76+0
LJ	CRJ9-ER	43	Pass	2	45	Pass	10	38	Pass	10	38	76+0
LJ	CRJ9-ER	44	Pass	0	45	Pass	5	38	Pass	4	36	84+4
LJ	DC910	41	Pass	7	36	Pass	20	30	Pass	20	28	59+7
LJ	DC910	42	Pass	2	47	Pass	14	36	Pass	14	34	59+7
LJ	DC910	43	Pass	2	51	Fail	N/A	N/A	Pass	29	34	59+39
LJ	DC910	44	Pass	0	45	Pass	2	28	Pass	0	26	81+5
LJ	DC93LW	41	Pass	5	17	Pass	13	10	Pass	13	10	76+0
LJ	DC93LW	42	Pass	2	33	Pass	10	16	Pass	9	14	76+4
LJ	DC93LW	43	Pass	4	40	Pass	18	24	Pass	16	18	76+12
LJ	DC93LW	44	Pass	5	14	Pass	1	8	Pass	1	8	95+0
LJ	DC930	41	Pass	5	17	Pass	13	10	Pass	13	10	79+0
LJ	DC930	42	Pass	2	33	Pass	10	16	Pass	9	10	79+13
LJ	DC930	43	Pass	4	40	Pass	18	24	Pass	16	22	79+1
LJ	DC930	44	Pass	5	14	Pass	1	8	Pass	1	8	96+0
LJ	DC9Q9	41	Pass	5	17	Pass	13	10	Pass	13	10	79+0
LJ	DC9Q9	42	Pass	2	33	Pass	10	16	Pass	9	10	79+13
LJ	DC9Q9	43	Pass	4	40	Pass	18	24	Pass	16	22	79+1
LJ	DC9Q9	44	Pass	5	14	Pass	1	8	Pass	1	8	96+0
LJ	DC95HW	41	Pass	2	25	Pass	16	16	Pass	15	10	77+11
LJ	DC95HW	42	Pass	1	37	Pass	12	22	Pass	12	20	77+3
LJ	DC95HW	43	Pass	2	43	Pass	19	28	Pass	19	28	77+0
LJ	DC95HW	44	Pass	0	33	Pass	4	14	Pass	3	12	90+4

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	DC950	41	Pass	2	25	Pass	16	16	Pass	15	10	77+11
LJ	DC950	42	Pass	1	37	Pass	12	22	Pass	12	20	77+3
LJ	DC950	43	Pass	2	43	Pass	19	28	Pass	19	28	77+0
LJ	DC950	44	Pass	0	33	Pass	4	14	Pass	3	12	90+4
LJ	EMB145	41	Pass	12	23	Pass	34	26	Pass	13	6	61+27
LJ	EMB145	42	Pass	6	32	Pass	17	30	Pass	13	30	61+33
LJ	EMB145	43	Pass	11	35	Pass	31	36	Pass	30	34	61+5
LJ	EMB145	44	Pass	0	29	Pass	6	24	Pass	0	22	76+6
LJ	EMB14L	41	Pass	3	30	Pass	21	30	Pass	20	28	59+3
LJ	EMB14L	42	Pass	3	39	Pass	13	38	Pass	12	26	59+31
LJ	EMB14L	43	Pass	7	42	Pass	22	42	Pass	21	44	59+3
LJ	EMB14L	44	Pass	0	39	Pass	0	34	Pass	0	34	69+0
LJ	EMB175	41	Pass	1	38	Pass	40	44	Pass	30	30	58+30
LJ	EMB175	42	Pass	3	46	Fail	N/A	N/A	Pass	15	32	58+30
LJ	EMB175	43	Pass	6	48	Fail	N/A	N/A	Pass	26	36	58+36
LJ	EMB175	44	Pass	0	44	Pass	4	40	Pass	1	32	69+21
LJ	F10062	41	Pass	10	21	Pass	31	22	Pass	31	22	84+0
LJ	F10062	42	Pass	5	31	Pass	16	26	Pass	14	28	84+14
LJ	F10062	43	Pass	8	36	Pass	28	32	Pass	28	28	84+8
LJ	F10062	44	Pass	10	26	Pass	6	18	Pass	5	16	96+2
LJ	F10065	41	Pass	12	22	Pass	36	24	Pass	34	22	83+1
LJ	F10065	42	Pass	6	31	Pass	16	34	Pass	15	26	83+15
LJ	F10065	43	Pass	10	36	Pass	30	32	Pass	30	32	83+0
LJ	F10065	44	Pass	7	24	Pass	8	14	Pass	8	14	96+0
LJ	F28MK2	41	Pass	0	28	Pass	30	28	Pass	27	26	96+2
LJ	F28MK2	42	Pass	1	39	Pass	14	30	Pass	14	30	96+0
LJ	F28MK2	43	Pass	2	43	Pass	26	36	Pass	26	36	96+0
LJ	F28MK4	41	Pass	1	27	Pass	26	26	Pass	26	26	79+0

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	F28MK4	42	Pass	1	38	Pass	14	30	Pass	13	26	79+11
LJ	F28MK4	43	Pass	2	43	Pass	25	36	Pass	24	34	79+5
LJ	F28MK4	44	Pass	0	33	Pass	3	20	Pass	3	20	100+0
LJ	F4C	41	Pass	14	16	Pass	1	24	Pass	1	24	100+0
LJ	F4C	42	Pass	5	32	Pass	1	24	Pass	1	24	100+0
LJ	F4C	43	Pass	6	36	Pass	4	28	Pass	4	28	100+0
LJ	MD81	41	Pass	5	29	Pass	9	22	Pass	9	22	80+0
LJ	MD81	42	Pass	1	42	Pass	6	26	Pass	6	26	80+0
LJ	MD81	43	Pass	1	46	Pass	11	32	Pass	11	32	80+0
LJ	MD81	44	Pass	0	44	Pass	5	28	Pass	3	26	92+2
LJ	MD82	41	Pass	7	33	Pass	24	34	Pass	8	18	69+11
LJ	MD82	42	Pass	2	45	Pass	11	36	Pass	6	22	69+11
LJ	MD82	43	Pass	2	49	Pass	21	42	Pass	10	24	69+21
LJ	MD82	44	Pass	0	46	Pass	5	32	Pass	2	28	79+7
LJ	MD83	41	Pass	8	34	Pass	23	36	Pass	10	20	60+16
LJ	MD83	42	Pass	3	47	Pass	11	38	Pass	6	24	60+16
LJ	MD83	43	Pass	2	50	Pass	20	44	Pass	11	34	60+4
LJ	MD83	44	Pass	0	47	Pass	1	32	Pass	1	32	69+0
LJ	MD9025	41	Pass	0	36	Fail	N/A	N/A	Pass	15	36	75+3
LJ	MD9025	42	Pass	2	44	Fail	N/A	N/A	Pass	8	40	75+3
LJ	MD9025	43	Pass	5	46	Fail	N/A	N/A	Pass	15	42	75+11
LJ	MD9025	44	Pass	0	45	Fail	N/A	N/A	Pass	2	42	84+14
LJ	MD9028	41	Pass	4	38	Fail	N/A	N/A	Pass	17	34	75+21
LJ	MD9028	42	Pass	0	47	Fail	N/A	N/A	Pass	8	36	75+21
LJ	MD9028	43	Pass	2	49	Fail	N/A	N/A	Pass	14	42	75+21
LJ	MD9028	44	Pass	0	48	Fail	N/A	N/A	Pass	5	44	84+10
LJ	CRJ9-LR	41	Pass	4	35	Pass	27	40	Pass	8	18	56+20
LJ	CRJ9-LR	42	Pass	1	45	Pass	15	44	Pass	6	18	56+36

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LJ	CRJ9-LR	43	Pass	1	48	Fail	N/A	N/A	Pass	10	24	56+36
LJ	CRJ9-LR	44	Pass	0	45	Fail	N/A	N/A	Pass	4	36	67+11
LJ	727Q7	41	Pass	5	19	Pass	17	16	Pass	16	14	61+3
LJ	727Q7	42	Pass	4	35	Pass	9	18	Pass	9	16	61+7
LJ	727Q7	43	Pass	6	40	Pass	16	26	Pass	15	22	61+7
LJ	727Q7	44	Pass	0	32	Pass	8	12	Pass	7	10	71+5
LJ	727Q15	41	Pass	2	15	Pass	10	12	Pass	10	12	59+0
LJ	727Q15	42	Pass	2	35	Pass	7	16	Pass	7	14	59+3
LJ	727Q15	43	Pass	4	39	Pass	11	22	Pass	11	22	59+0
LJ	727Q15	44	Pass	0	33	Pass	21	14	Pass	21	10	69+3
LJ	737QN	41	Pass	3	35	Pass	18	30	Pass	17	26	51+7
LJ	737QN	42	Pass	0	45	Pass	10	34	Pass	10	26	51+19
LJ	737QN	43	Pass	1	48	Pass	19	40	Pass	17	38	51+1
LJ	737QN	44	Pass	0	42	Pass	3	28	Pass	0	26	65+1
LJ	DC9Q7	41	Pass	7	36	Pass	20	30	Pass	20	28	59+7
LJ	DC9Q7	42	Pass	2	47	Pass	14	36	Pass	14	34	59+7
LJ	DC9Q7	43	Pass	2	51	Fail	N/A	N/A	Pass	29	34	59+39
LJ	DC9Q7	44	Pass	0	45	Pass	2	28	Pass	0	26	81+5
LT	1900D	45	Pass	7	-12	Pass	7	0	Pass	7	0	100+0
LT	1900D	46	Pass	3	25	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LT	1900D	47	Pass	26	33	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LT	1900D	48	Pass	11	32	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LT	SF340	45	Pass	17	12	Pass	4	16	Pass	4	16	99+0
LT	SF340	46	Pass	6	38	Pass	4	36	Pass	4	26	79+19
LT	SF340	47	Pass	14	63	Pass	25	42	Pass	17	42	79+7
LT	SF340	48	Pass	35	46	Pass	4	44	Pass	3	44	79+1
LT	C130	45	Pass	43	-39	Pass	43	0	Pass	43	0	100+0
LT	C130	46	Pass	11	-8	Pass	5	22	Pass	4	18	72+26

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LT	C130	47	Fail	N/A	N/A	Pass	25	30	Pass	17	24	72+16
LT	C130	48	Pass	34	9	Pass	7	32	Pass	3	26	72+12
LT	CVR580	45	Pass	15	11	Pass	4	16	Pass	3	14	64+10
LT	CVR580	46	Pass	6	37	Pass	3	32	Pass	3	32	19+0
LT	CVR580	47	Pass	14	62	Pass	21	44	Pass	17	34	19+61
LT	CVR580	48	Pass	35	46	Pass	8	44	Pass	3	42	19+17
LT	L188	45	Pass	15	-5	Pass	3	8	Pass	3	8	73+0
LT	L188	46	Pass	6	36	Pass	5	28	Pass	3	24	55+33
LT	L188	47	Pass	16	58	Pass	18	38	Pass	17	32	55+11
LT	L188	48	Pass	36	44	Pass	7	36	Pass	3	26	55+21
LT	C130E	45	Fail	N/A	N/A	Pass	122	2	Pass	122	2	100+0
LT	C130E	46	Pass	10	-20	Pass	4	12	Pass	4	8	72+26
LT	C130E	47	Fail	N/A	N/A	Pass	20	24	Pass	17	18	72+12
LT	C130E	48	Pass	36	-2	Pass	7	24	Pass	3	8	72+24
LT	SD330	46	Pass	8	33	Pass	4	14	Pass	4	14	80+0
LT	SD330	47	Fail	N/A	N/A	Pass	21	24	Pass	17	22	80+14
LT	SD330	48	Pass	31	33	Pass	6	26	Pass	3	22	80+12
LT	HS748A	46	Pass	4	-1	Pass	4	0	Pass	4	0	100+0
LT	HS748A	47	Fail	N/A	N/A	Pass	18	28	Pass	18	28	100+0
LT	HS748A	48	Pass	34	16	Pass	5	26	Pass	5	26	100+0
LT	DO228	46	Pass	7	43	Pass	4	38	Pass	4	38	100+0
LT	DO228	47	Fail	N/A	N/A	Pass	42	38	Pass	42	38	100+0
LT	DO228	48	Pass	44	39	Pass	45	38	Pass	45	38	100+0
LT	DHC7	46	Pass	4	8	Pass	4	6	Pass	4	6	93+0
LT	DHC7	47	Fail	N/A	N/A	Pass	18	26	Pass	18	26	93+1
LT	DHC7	48	Pass	31	20	Pass	3	26	Pass	2	26	93+1
LT	DHC8	46	Pass	10	13	Pass	3	42	Pass	3	38	63+19
LT	DHC8	47	Pass	43	19	Pass	37	44	Pass	25	44	63+35

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
LT	DHC8	48	Pass	27	27	Pass	28	40	Pass	14	44	63+35
LT	DO328	46	Pass	6	49	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LT	DO328	47	Pass	40	53	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LT	DO328	48	Pass	36	54	Fail	N/A	N/A	Fail	N/A	N/A	N/A
LT	DHC830	46	Pass	9	-1	Pass	3	24	Pass	3	22	76+8
LT	DHC830	47	Pass	43	6	Pass	33	38	Pass	28	34	76+20
LT	DHC830	48	Pass	33	15	Pass	26	32	Pass	21	34	76+20
LT	EMB120	46	Pass	7	45	Pass	5	38	Pass	4	34	55+41
LT	EMB120	47	Fail	N/A	N/A	Pass	30	44	Pass	18	44	55+23
LT	EMB120	48	Pass	43	45	Pass	26	44	Pass	4	42	55+29
SJ	CNA680	49	Pass	29	-22	Pass	24	30	Pass	24	30	100+0
SJ	CNA680	50	Pass	9	19	Pass	7	42	Pass	7	42	100+0
SJ	CNA680	51	Pass	24	-99	Pass	24	0	Pass	24	0	100+0
SJ	CNA680	52	Pass	6	32	Pass	20	24	Pass	20	24	100+0
SJ	CNA560U	49	Pass	30	-16	Pass	18	28	Pass	18	28	100+0
SJ	CNA560U	50	Pass	9	24	Pass	7	38	Pass	7	38	100+0
SJ	CNA560U	51	Fail	N/A	N/A	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SJ	CNA560U	52	Pass	3	43	Pass	5	18	Pass	5	18	100+0
SJ	CNA560E	49	Pass	30	-3	Pass	23	40	Pass	23	40	100+0
SJ	CNA560E	50	Pass	9	31	Pass	8	36	Pass	8	36	100+0
SJ	CNA560E	51	Pass	9	-93	Pass	2	6	Pass	2	6	100+0
SJ	CNA560E	52	Pass	1	44	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SJ	ECLIPSE500	49	Pass	29	19	Pass	24	44	Pass	24	44	78+0
SJ	ECLIPSE500	50	Pass	9	46	Fail	N/A	N/A	Pass	18	44	78+22
SJ	ECLIPSE500	51	Pass	8	-66	Pass	4	6	Pass	4	6	78+2
SJ	ECLIPSE500	52	Pass	6	58	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SJ	CNA510	49	Pass	29	-27	Pass	25	34	Pass	25	34	100+0
SJ	CNA510	50	Pass	9	18	Pass	8	38	Pass	8	38	100+0

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
SJ	CNA510	51	Pass	12	-128	Pass	12	0	Pass	12	0	100+0
SJ	CNA510	52	Pass	11	36	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SJ	CNA560XL	49	Pass	29	-22	Pass	16	22	Pass	16	22	100+0
SJ	CNA560XL	50	Pass	9	17	Pass	7	34	Pass	7	34	100+0
SJ	CNA560XL	51	Fail	N/A	N/A	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SJ	CNA560XL	52	Pass	34	33	Pass	11	6	Pass	11	6	100+0
SJ	CNA525C	49	Pass	29	4	Pass	19	44	Pass	19	44	100+0
SJ	CNA525C	50	Pass	9	35	Pass	8	42	Pass	8	42	100+0
SJ	CNA525C	51	Pass	4	-66	Pass	1	4	Pass	1	4	100+0
SJ	CNA525C	52	Pass	1	45	Pass	22	38	Pass	22	38	100+0
SP	BEC58P	53	Fail	N/A	N/A	Fail	N/A	N/A	Pass	24	20	71+29
SP	BEC58P	54	Pass	55	24	Pass	55	28	Pass	5	24	71+17
SP	BEC58P	55	Pass	57	30	Pass	38	28	Pass	28	20	71+29
SP	BEC58P	56	Fail	N/A	N/A	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SP	PA30	53	Pass	60	-62	Pass	40	14	Pass	40	14	100+0
SP	PA30	54	Pass	22	25	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SP	PA30	55	Pass	61	-70	Pass	43	14	Pass	43	14	100+0
SP	PA30	56	Pass	66	-68	Pass	51	14	Pass	51	14	100+0
SP	GASEPV	53	Fail	N/A	N/A	Pass	50	38	Pass	50	38	100+0
SP	GASEPV	54	Pass	89	36	Pass	29	38	Pass	29	38	100+0
SP	GASEPV	55	Pass	133	42	Pass	49	38	Pass	49	38	100+0
SP	GASEPV	56	Fail	N/A	N/A	Pass	57	38	Pass	57	38	100+0
SP	CNA172	53	Fail	N/A	N/A	Pass	27	36	Pass	27	36	100+0
SP	CNA172	54	Fail	N/A	N/A	Pass	4	34	Pass	4	34	100+0
SP	CNA172	55	Pass	125	37	Pass	26	36	Pass	26	36	100+0
SP	CNA172	56	Fail	N/A	N/A	Pass	37	36	Pass	37	36	100+0
SP	CNA182	53	Pass	52	-35	Pass	12	16	Pass	12	16	100+0
SP	CNA182	54	Pass	27	10	Pass	4	12	Pass	4	12	100+0

Class	ANPID	T3ID	Standard Thrust, Standard Weight			Reduced Thrust, Standard Weight			Reduced Thrust, Increased Weight			
			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
SP	CNA182	55	Pass	53	-42	Pass	20	18	Pass	20	18	100+0
SP	CNA182	56	Pass	59	-40	Pass	10	20	Pass	10	20	100+0
SP	COMSEP	53	Fail	N/A	N/A	Pass	40	22	Pass	40	22	100+0
SP	COMSEP	54	Fail	N/A	N/A	Pass	17	22	Pass	17	22	100+0
SP	COMSEP	55	Pass	122	27	Pass	40	22	Pass	40	22	100+0
SP	COMSEP	56	Fail	N/A	N/A	Pass	49	22	Pass	49	22	100+0
SP	GASEPF	53	Fail	N/A	N/A	Pass	20	20	Pass	20	20	100+0
SP	GASEPF	54	Pass	110	20	Pass	7	16	Pass	7	16	100+0
SP	GASEPF	55	Pass	58	-43	Pass	21	20	Pass	21	20	100+0
SP	GASEPF	56	Fail	N/A	N/A	Pass	32	20	Pass	32	20	100+0
SP	CNA182FLT	53	Fail	N/A	N/A	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SP	CNA182FLT	54	Fail	N/A	N/A	Pass	14	2	Pass	14	2	100+0
SP	CNA182FLT	55	Pass	29	-44	Pass	24	2	Pass	24	2	100+0
SP	CNA182FLT	56	Pass	37	-42	Pass	32	2	Pass	32	2	100+0
SP	DHC-2FLT	53	Pass	60	-20	Pass	58	2	Pass	58	2	100+0
SP	DHC-2FLT	54	Fail	N/A	N/A	Fail	N/A	N/A	Fail	N/A	N/A	N/A
SP	DHC-2FLT	55	Pass	62	-27	Pass	60	2	Pass	60	2	100+0
SP	DHC-2FLT	56	Pass	67	-25	Pass	65	2	Pass	65	2	100+0
ST	DHC6	58	Pass	1	45	Pass	3	38	Pass	3	38	100+0
ST	DHC6	59	Pass	5	42	Pass	2	36	Pass	2	36	100+0
ST	DHC6	60	Pass	1	44	Pass	4	36	Pass	4	36	100+0
ST	CNA208	58	Pass	3	24	Pass	5	24	Pass	5	24	100+0
ST	CNA208	59	Pass	8	27	Pass	2	12	Pass	2	12	100+0
ST	CNA208	60	Pass	16	30	Pass	10	14	Pass	10	14	100+0
ST	CNA441	58	Pass	29	47	Pass	4	40	Pass	4	40	98+2
ST	CNA441	59	Pass	5	37	Pass	5	40	Pass	4	38	98+2
ST	CNA441	60	Pass	10	39	Pass	4	38	Pass	4	38	98+2
ST	PA42	58	Pass	22	27	Pass	1	44	Pass	1	44	100+0

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			Pass?	Err(%)	Spd(%)	Pass?	Err(%)	Thr(%)	Pass?	Err(%)	Thr(%)	Wgt(%)
ST	PA42	59	Pass	15	28	Pass	1	42	Pass	1	42	100+0
ST	PA42	60	Pass	10	31	Pass	1	42	Pass	1	42	100+0
ST	DHC6QP	58	Pass	1	45	Pass	3	38	Pass	3	38	100+0
ST	DHC6QP	59	Pass	5	42	Pass	2	36	Pass	2	36	100+0
ST	DHC6QP	60	Pass	1	44	Pass	4	36	Pass	4	36	100+0