

**Transport Canada
Technical Programs**

Aircraft Classification Numbers (ACN's)

To obtain Aircraft Classification Numbers (ACN's) for an aircraft not included in this package, please contact our Technical Programs staff:

a) By Mail at:

Technical Programs (AARJD)
International Aviation and Technical Programs
Transport Canada
Enterprise Building
427 Laurier Avenue West, Suite 1110
Ottawa, Ontario
Canada K1A 0N5

b) By Fax at: (613) 998-4860

c) By visiting our Transport Canada Internet web site at:

<http://www.tc.gc.ca/CivilAviation/International/Technical/menu.htm>

June 2004

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
A300-B, B2	1353 840	1.16	39 21	44 23	54 27	69 36	35 19	43 22	51 26	58 31
A300-B4-200	1627 1236	1.28	50 35	56 38	69 46	86 60	46 32	56 38	66 45	75 51
A300-B4-200 (Optional Bogie)	1627 1236	1.16	46 33	52 36	64 42	82 56	41 28	49 33	59 40	68 47
A300-B4-600R	1693 1275	1.35	54 37	61 41	74 49	92 64	51 34	61 41	71 48	80 55
A300-B4-600R (Optional Bogie)	1693 1275	1.21	50 35	56 38	69 45	88 60	44 30	54 36	64 43	74 50
A300-C4	1627 1216	1.24	48 33	55 36	67 43	85 57	44 30	53 35	63 42	72 48
A310-200, 200C	1509 800	1.46	45 20	50 21	61 24	77 32	43 19	51 21	59 25	67 29
A310-300 (Configuration 1)	1480 1108	1.19	44 30	49 33	61 39	77 52	40 27	48 32	57 38	65 44
A310-300 (Configuration 2)	1549 1118	1.48	48 31	54 34	65 40	82 53	46 30	55 35	64 41	72 47
A310-300 (Configuration 3)	1617 1118	1.29	50 31	57 34	69 40	86 53	47 28	56 33	66 39	75 45
A310-322 SR, BB	1500 1064	1.45	44 29	49 31	60 36	77 48	42 27	50 31	59 37	67 42
A310-324	1540 800	1.24	45 20	51 21	62 24	79 32	41 18	50 20	59 24	67 28
A310-325	1608 1100	1.38	48 30	54 32	66 38	84 50	46 27	55 32	64 38	73 44
A318-100	607 382	0.89	29 17	31 18	35 20	41 23	31 18	34 19	36 21	38 22
A319-100 (Configuration 1)	632 382	0.89	30 16	32 18	36 19	42 23	31 17	34 19	37 20	39 22
A319-100 (Configuration 2)	690 382	1.07	34 18	36 18	40 19	46 22	37 18	40 20	42 21	44 22

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
A319-100	744	1.38	39	40	44	50	44	46	48	50
(Configuration 3)	382		18	18	20	22	20	21	22	23
A320-100	667	1.21	35	36	40	46	38	41	43	45
	390		19	19	21	24	20	22	23	24
A320-200	725	1.03	37	39	44	50	40	43	45	48
(Configuration 1)	402		19	19	21	25	20	21	23	24
A320-200	744	1.14	39	40	45	51	42	45	48	50
(Configuration 2)	422		20	21	22	26	22	23	25	26
A320-200	759	1.44	41	42	47	53	46	49	51	53
(Configuration 3)	441		22	22	24	28	24	26	27	28
A320-200	725	1.22	20	22	26	35	19	23	27	31
(Optional Bogie)	402		10	10	11	15	9	10	12	14
A320-212 (Optional 4-Wheel Bogie)	764	1.22	21	23	28	38	20	24	29	33
	490		12	13	15	20	11	13	16	18
A321-100	769	1.28	42	44	49	55	47	50	52	54
(Configuration 1)	461		23	24	26	30	25	27	29	30
A321-100	818	1.36	45	48	53	59	51	54	57	59
(Configuration 2)	461		23	24	26	30	26	28	29	31
A321-200	877	1.46	49	52	58	63	56	59	62	64
	461		23	24	26	30	26	28	29	31
A330-200	2137	1.34	57	62	72	98	48	56	66	78
(Configuration 1)	1650		42	44	50	67	37	40	47	55
A330-200	2264	1.42	62	67	78	106	53	61	73	85
(Configuration 2)	1650		42	45	50	67	37	41	47	55
A330-300	2088	1.31	55	60	70	94	46	54	64	75
(Configuration 1)	1638		41	44	50	66	36	39	46	54
A330-300	2137	1.33	57	61	71	96	47	55	65	77
(Configuration 2)	1657		41	44	50	66	36	40	46	54
A330-300	2264	1.42	62	68	79	107	54	62	74	86
(Configuration 3)	1697		44	47	53	70	39	43	50	58
A340-200	2559	1.32	56	61	71	96	47	55	65	76
(Configuration 1)	1657		33	35	39	50	31	32	36	42

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
A340-200	2706	1.42	62	67	78	106	53	61	73	85
(Configuration 2)	1697		35	37	41	53	33	34	39	45
A340-300	2559	1.32	56	61	70	96	47	54	65	76
(Configuration 1)	1706		37	39	44	57	33	35	41	47
A340-300	2706	1.42	62	68	79	107	54	62	74	86
(Configuration 2)	1765		40	42	47	62	36	38	44	52
A340-500, 600	3590	1.42	70	76	90	121	60	70	83	97
	1750		29	31	34	42	29	28	32	37
A380-800	5514	1.47	56	62	75	106	55	67	88	110
(6 Wheel Main Gear)	2758		23	25	28	36	26	27	31	38
A380-800	5514	1.47	62	68	80	108	55	64	76	88
(4 Wheel Wing Gear)	2758		27	28	31	39	25	26	30	35
Antonov AN- 24	207	0.42	6	8	11	13	8	9	11	11
	130		4	5	6	7	5	5	6	7
Antonov AN-124-100	3844	1.03	51	60	77	107	35	48	73	100
	2000		20	23	27	40	17	18	23	32
Antonov AN-225	5884	1.13	63	75	95	132	45	61	89	125
	4500		41	48	62	88	30	39	55	75
ATR 42	182	0.72	9	10	11	13	10	11	12	12
(Aerospatiale)	110		5	5	6	7	6	6	7	7
ATR 72	211	0.79	11	12	14	15	13	14	14	15
(Aerospatiale)	125		6	6	7	8	7	7	8	8
Aurora (CP-140)	600	1.31	35	38	42	44	41	43	45	46
(P-3 Orion)	275		14	14	16	18	16	17	18	19
B-52 (Bomber)	2170	1.65	80	86	97	116	103	114	126	136
	1500		49	53	60	72	62	70	77	85
B1-B Bomber	2123	1.65	77	87	102	121	77	89	102	113
(Rockwell)	1400		43	47	57	72	43	50	57	65
B707-120, 120B	1150	1.17	32	35	42	55	28	34	40	47
	700		17	18	21	27	16	17	20	24
B707-320, 320B, 320C, 420	1484	1.24	45	51	62	78	42	50	59	67
	800		20	22	25	33	18	21	25	29

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
B717-100, 200, 300	543 310	1.10	32 16	34 17	38 19	40 22	36 18	38 19	39 21	41 21
B720, 720B	1045 700	1.01	28 17	30 18	37 21	49 28	24 15	29 17	35 20	41 24
B727-100, 100C	756 450	1.14	41 23	43 23	49 25	54 30	45 24	48 26	51 28	53 29
B727-200	770 450	1.15	42 23	44 23	50 25	55 30	47 24	50 26	52 28	54 29
B727-200 (Advanced)	934 450	1.19	53 23	57 23	64 25	69 30	59 25	63 26	66 28	68 29
B727-200F (Advanced)	907 450	1.15	52 23	54 23	61 25	66 30	57 24	60 26	63 28	66 29
B737-100	445 260	1.02	23 12	23 12	26 14	30 16	25 13	26 14	28 15	29 16
B737-200, 200C, Advanced	572 300	1.26	31 15	32 15	37 16	41 19	35 16	37 18	39 19	41 19
B737-300	623 325	1.40	35 16	37 17	41 18	45 21	40 19	42 20	44 21	46 22
B737-400	670 350	1.28	38 18	40 18	45 20	49 23	43 20	45 21	47 22	49 23
B737-500	596 320	1.34	33 16	35 16	39 18	43 21	38 18	40 19	42 20	43 21
B737-600	645 357	1.30	35 18	36 18	40 19	45 22	39 19	41 21	44 22	45 23
B737-700	690 370	1.39	38 18	40 19	44 20	49 23	43 21	46 22	48 23	50 24
B737-800	777 406	1.47	44 21	46 21	51 23	56 26	51 23	53 25	55 26	57 27
B737-900	777 420	1.47	44 21	46 22	51 24	56 28	51 24	53 26	55 27	57 28
B737-BBJ	763 421	1.47	43 21	45 22	50 24	55 28	50 24	52 26	54 27	56 28

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
B747-100, 100B, 100SF	3350 1700	1.55	49 21	54 22	65 25	86 32	46 20	54 22	64 25	73 29
B747-100SR	2690 1600	1.04	36 19	38 20	46 22	64 29	29 16	35 18	42 21	50 25
B747-200B, 200C, 200F, 200M	3720 1750	1.38	55 22	62 23	76 26	98 34	51 20	61 22	72 26	82 30
B747-300, 300M 300SR	3720 1760	1.31	55 22	62 23	76 26	98 34	50 19	60 22	71 25	81 30
B747-400, 400F, 400M	3905 1800	1.38	59 23	66 24	82 27	105 35	54 20	65 23	77 27	88 31
B747-400D (Domestic)	2729 1782	1.04	36 22	39 23	47 26	65 34	30 18	36 20	43 24	51 29
B747-SP	3127 1500	1.26	45 18	50 19	61 21	81 28	40 16	48 18	58 21	67 25
B757-200 Series	1134 570	1.24	34 14	38 15	47 17	60 23	32 13	38 15	45 18	52 20
B757-300	1200 640	1.24	36 16	41 17	51 20	64 27	35 15	42 17	49 21	56 24
B767-200	1410 800	1.31	39 19	42 20	50 23	68 29	34 18	41 19	48 22	56 26
B767-200 ER	1726 830	1.31	50 20	56 21	68 24	90 31	45 18	54 20	64 24	74 27
B767-300	1566 860	1.38	44 21	49 22	59 25	79 33	40 19	48 22	57 25	65 29
B767-300 ER	1784 890	1.38	53 22	59 23	72 26	94 35	48 20	57 23	68 26	78 30
B777-200	2389 1335	1.28	39 19	44 20	53 23	75 30	38 21	47 21	62 26	78 32
B777-200 ER	2823 1343	1.48	49 19	54 20	67 23	93 30	50 22	63 22	82 26	100 33
B777-200 LR	3345 1424	1.50	62 20	70 22	87 24	118 32	64 24	84 24	107 29	129 36

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
B777-300	2945 1562	1.48	53	59	73	101	54	69	89	108
B777-300ER	3345 1646	1.50	62	70	87	118	64	83	107	128
BAC-111 Series 400	390 220	0.97	23	24	27	29	25	27	28	29
BAC-111 Series 475	440 230	0.57	23	28	29	32	26	28	29	31
BAC-111 Series 500	467 250	1.10	29	31	33	35	33	34	35	36
BAe-146-100	376 230	0.84	18	20	23	26	20	22	24	25
BAe-146-200	416 235	0.97	22	23	26	29	24	26	27	29
BAe-146-300	436 245	1.10	24	25	28	31	27	28	30	31
Bae-ATP	232 140	0.85	12	13	14	16	13	14	15	16
Beech 1900C, 1900D	76 56	0.67	3	4	4	5	4	4	5	5
Beech 2000 Starship	65 56	0.54	2	3	4	4	3	4	4	4
Beech 35, 36 Series (Bonanza)	16 10	0.28	---	---	---	---	---	---	---	---
Beech 55, 56, 58 Series (Baron)	25 16	0.39	---	---	---	---	---	---	---	---
Beech Jet 400, 400A	73 56	0.86	6	7	7	7	6	6	6	6
Beech King Air 100, 200 Series	56 56	0.73	2	3	3	4	3	3	3	4
Beech King Air 300, 300C, 350, 350C	67 56	0.73	3	3	4	4	4	4	4	4

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Beech King Air 90 Series	49 27	0.38	---	---	---	---	---	---	---	---
Beech Queen Air 65, 70, 80 Series	40 25	0.33	---	---	---	---	---	---	---	---
Bombardier 415 (Canadair CL-215, 415)	196 130	0.53	12 8	14 9	17 11	17 12	14 9	14 10	15 10	15 10
Bombardier BD-700 Global Express, XRS	437 230	1.15	26 12	28 12	31 14	32 16	30 14	31 15	32 15	33 16
Bombardier Challenger 300	168 100	1.21	9 5	9 5	11 6	12 7	11 6	11 6	12 7	12 7
Bombardier Challenger 800	237 151	1.12	13 8	14 8	16 9	17 10	16 9	16 10	17 10	18 11
Bombardier Challenger CL 600, 601, 604	215 119	1.21	12 6	13 6	15 7	16 8	15 7	15 8	16 8	16 8
Bombardier CRJ100, CRJ200, CRJ440	237 136	1.12	13 7	14 7	16 8	17 9	16 8	16 9	17 9	18 9
Bombardier CRJ700 Series	335 195	1.06	18 9	18 10	21 11	24 12	20 11	21 11	22 12	23 13
Bombardier CRJ900 Series	377 212	1.06	21 10	21 11	24 12	27 14	23 12	24 12	26 13	27 14
Bombardier Dash 8 Q100, Q200 Series	162 103	0.90	8 4	8 5	9 5	11 6	9 5	9 5	10 6	10 6
Bombardier Dash 8 Q300 Series	192 116	0.67	8 4	9 5	11 6	13 7	10 5	11 6	11 6	12 7
Bombardier Dash 8 Q400	287 168	0.67	14 7	16 8	18 9	20 11	16 8	17 9	18 10	19 10
Bombardier Global 5000	391 224	1.15	23 12	24 12	27 13	29 15	26 13	27 14	28 15	29 15
C-123K Provider (Fairchild/Republic)	267 180	0.69	20 13	22 15	24 16	25 17	21 14	21 14	22 15	22 15
C-141B Starlifter (Lockheed)	1553 600	1.31	52 15	60 16	73 18	88 24	51 14	61 16	70 19	78 22

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
C-17A	2736	0.95	46	51	61	80	55	51	61	76
(Globemaster III)	1255		17	18	20	26	22	25	22	25
C-5 Galaxy	3723	0.77	31	33	40	51	28	31	37	45
(Lockheed)	1665		11	12	14	17	12	13	13	15
Canadair CL-41A	49	0.37	---	---	---	---	---	---	---	---
(CT-114 Tutor)	24		---	---	---	---	---	---	---	---
Cessna 114B	15	0.35	---	---	---	---	---	---	---	---
(Commander)	10		---	---	---	---	---	---	---	---
Cessna 152	8	0.20	---	---	---	---	---	---	---	---
	5		---	---	---	---	---	---	---	---
Cessna 172	11	0.19	---	---	---	---	---	---	---	---
(Skyhawk)	7		---	---	---	---	---	---	---	---
Cessna 180	13	0.21	---	---	---	---	---	---	---	---
(Skywagon)	8		---	---	---	---	---	---	---	---
Cessna 182	14	0.25	---	---	---	---	---	---	---	---
(Skylane)	9		---	---	---	---	---	---	---	---
Cessna 185	15	0.25	---	---	---	---	---	---	---	---
(Skywagon)	8		---	---	---	---	---	---	---	---
Cessna 208	36	0.60	---	---	---	---	---	---	---	---
(Caravan)	18		---	---	---	---	---	---	---	---
Cessna 210	18	0.38	---	---	---	---	---	---	---	---
(Centurion)	11		---	---	---	---	---	---	---	---
Cessna 310	25	0.42	---	---	---	---	---	---	---	---
	16		---	---	---	---	---	---	---	---
Cessna 337	21	0.38	---	---	---	---	---	---	---	---
(Skymaster)	14		---	---	---	---	---	---	---	---
Cessna 401	28	0.45	---	---	---	---	---	---	---	---
	20		---	---	---	---	---	---	---	---
Cessna 402C, 414A	31	0.48	---	---	---	---	---	---	---	---
(Chancellor)	19		---	---	---	---	---	---	---	---
Cessna 421	34	0.55	---	---	---	---	---	---	---	---
(Golden Eagle)	22		---	---	---	---	---	---	---	---

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Cessna 441 (Conquest II)	44	0.66	---	---	---	---	---	---	---	---
	26		---	---	---	---	---	---	---	---
Cessna 501 (Citation I - Eagle)	56	0.69	4	5	5	5	4	5	5	5
	56		4	5	5	5	4	5	5	5
Cessna 525 (Citation Jet)	47	0.68	---	---	---	---	---	---	---	---
	29		---	---	---	---	---	---	---	---
Cessna 550 (Citation II)	64	0.69	5	5	6	6	5	5	5	5
	56		4	5	5	5	4	5	5	5
Cessna 550 (Citation Bravo)	67	0.69	5	6	6	6	5	5	6	6
	56		4	5	5	5	4	5	5	5
Cessna 560 (Citation V, Ultra, Encore)	75	0.69	6	6	7	7	6	6	6	6
	56		4	5	5	5	4	5	5	5
Cessna 560 XL (Citation Excel)	90	1.48	9	9	9	9	9	9	9	9
	58		6	6	6	6	6	6	6	6
Cessna 650 (Citation III, VI)	99	1.02	6	6	7	7	7	7	7	7
	56		3	3	3	4	3	4	4	4
Cessna 650 (Citation VII)	104	1.16	6	7	7	8	7	8	8	8
	62		3	3	4	4	4	4	4	5
Cessna 750 (Citation X)	160	1.16	10	11	12	12	12	12	13	13
	96		5	6	6	7	6	7	7	7
Cessna Conquest	45	0.59	---	---	---	---	---	---	---	---
	26		---	---	---	---	---	---	---	---
Cessna T303 (Crusader)	23	0.40	---	---	---	---	---	---	---	---
	15		---	---	---	---	---	---	---	---
CF-18	249	1.38	21	20	20	20	21	21	21	21
	110		9	9	9	9	9	9	9	9
Convair 240	190	0.64	7	9	10	12	9	10	10	11
	125		4	5	6	7	5	6	6	7
Convair 340, 440, 540	222	0.47	7	9	11	14	9	10	11	12
	140		4	5	6	8	5	6	7	7
Convair 580	259	0.59	10	12	14	17	12	13	14	15
	150		5	6	7	9	6	7	8	8

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Convair 5800	280 150	0.59	11 5	13 6	15 7	19 9	13 6	14 7	16 8	17 8
Convair 600	210 140	0.73	9 6	10 6	11 7	14 8	10 6	11 7	12 8	13 8
Convair 640	245 140	0.52	8 4	11 5	12 6	15 8	10 5	12 6	13 7	14 7
Convair 880	860 400	1.03	27 10	31 10	36 12	44 16	26 9	31 11	36 12	40 14
Convair 990	1135 600	1.28	40 17	46 18	53 22	64 28	40 17	47 19	54 23	60 26
Dassault Falcon 2000	164 93	1.36	9 5	10 5	11 5	12 6	11 6	12 6	12 6	13 7
Dassault Falcon 2000EX	189 100	1.51	11 5	12 5	13 6	14 7	14 7	14 7	15 7	15 7
Dassault Falcon 10	84 56	0.93	5 3	5 3	6 4	6 4	6 4	6 4	6 4	6 4
Dassault Falcon 20	128 75	0.92	8 4	9 4	9 5	10 5	10 5	10 5	10 5	10 6
Dassault Falcon 50	173 90	0.93	9 4	10 5	12 5	13 6	11 5	12 5	12 6	13 6
Dassault Falcon 900	202 103	1.30	11 5	12 5	14 6	15 7	14 6	14 7	15 7	15 7
DC-10-10, 10CF, 15	2037 1035	1.34	57 25	62 26	74 29	101 37	49 23	58 24	69 28	80 32
DC-10-20, 20CF, 30CF, 40CF	2485 1640	1.14	60 36	67 38	81 44	110 61	49 30	59 34	72 40	85 48
DC-10-30, 30ER, 40	2593 1220	1.22	59 24	65 25	79 27	107 35	50 21	59 23	72 26	84 30
DC-3	147 80	0.31	5 3	7 4	10 5	12 7	8 4	8 5	9 5	9 5
DC-4	335 200	0.53	12 6	15 8	17 9	21 11	14 7	16 8	17 9	19 10

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
DC-6, 6B	480 300	0.73	20 11	23 13	25 14	30 17	22 12	24 14	26 15	27 16
DC-7 (All Models)	640 400	0.89	34 19	36 20	42 23	46 27	37 21	40 23	42 24	44 26
DC-8-10, 20 Series	1226 600	1.01	36 15	41 15	49 18	62 23	32 13	39 15	46 17	53 20
DC-8-43, 55, 61, 71	1470 800	1.30	47 21	54 23	64 27	79 35	45 20	54 23	63 27	71 31
DC-8-61F, 63F	1557 1001	1.32	51 28	59 31	69 37	85 47	50 27	59 31	68 37	76 42
DC-8-62, 62F, 63, 72, 73	1593 800	1.35	52 21	59 23	70 26	87 34	50 20	59 23	69 27	77 31
DC-9-10, 15	404 300	0.93	22 15	23 16	26 18	29 21	24 17	26 18	27 19	28 20
DC-9-21	445 300	1.02	25 15	26 16	30 18	32 21	28 17	29 18	31 19	32 20
DC-9-30, 32	485 300	1.05	27 15	29 16	33 18	35 21	30 17	32 18	34 19	35 20
DC-9-41, 50, 51	543 300	1.17	31 15	33 16	37 18	40 20	35 17	37 18	39 19	40 20
DHC1 Chipmunk	10 7	0.21	---	---	---	---	---	---	---	---
DHC2 Beaver	25 14	0.17	---	---	---	---	---	---	---	---
DHC3 Otter	36 20	0.20	---	---	---	---	---	---	---	---
DHC4 Caribou	130 90	0.28	2 1	3 2	5 3	7 4	4 2	4 3	5 3	6 4
DHC5 Buffalo	187 115	0.41	6 3	8 4	10 5	12 7	8 4	9 5	10 6	11 6
DHC6 Twin Otter Series 300	56 56	0.26	2 2	2 2	3 3	5 5	3 3	3 3	3 3	4 4

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
DHC7 Dash 7	209 120	0.74	10 5	12 6	13 7	15 8	12 6	13 7	14 7	14 8
DHS-2 Conair Firecat	116 80	0.62	8 6	10 7	10 7	11 8	9 6	9 6	9 7	10 7
Dornier 228 Series	63 56	0.90	5 5	6 5	6 5	6 5	6 5	6 5	6 5	6 5
Dornier 328 Jet	155 93	1.13	8 4	8 5	10 5	11 6	10 5	10 6	10 6	11 6
Dornier 328-110 (Turboprop)	138 90	0.80	7 4	7 4	8 5	10 6	8 5	8 5	9 5	9 6
Dornier SA227 (Metro, Merlin, Expediter)	74 56	0.73	3 2	4 3	4 3	5 4	4 3	5 3	5 3	5 4
Douglas A-26 Invader	120 90	0.48	7 5	8 6	10 7	11 8	8 6	8 6	9 7	9 7
Douglas B-26 Invader	156 105	0.48	9 6	11 7	13 9	14 9	10 7	11 7	11 8	12 8
Embraer 170, 175	368 208	1.04	20 10	21 11	24 12	26 14	22 11	24 12	25 13	26 14
Embraer 190, 195	481 266	1.10	28 14	30 14	33 16	35 18	31 15	33 16	35 17	36 18
Embraer EMB-110 (Bandeirante)	59 56	0.62	4 4	5 4	5 5	5 5	5 4	5 4	5 5	5 5
Embraer EMB-120 (Brasilia) Series	119 71	0.76	5 3	6 3	7 4	8 4	7 4	7 4	7 4	8 4
Embraer ERJ-145 Series	237 123	0.90	14 6	15 6	16 7	17 8	16 7	16 8	17 8	18 8
Fokker 100	452 243	0.94	25 12	27 13	31 14	33 16	28 13	30 14	31 15	33 16
Fokker 50	205 125	0.59	9 5	11 6	13 7	14 8	11 6	12 7	13 7	13 8
Fokker 60	226 131	0.62	10 5	13 6	14 7	16 9	13 6	14 7	14 8	15 8

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Fokker 70	410 225	0.81	21 10	24 11	27 13	30 15	24 12	26 13	27 14	29 14
Fokker F27 Friendship	205 120	0.57	9 5	11 5	13 6	14 8	11 6	12 6	13 7	13 7
Fokker F28 Fellowship	325 175	0.53	14 6	17 8	20 9	23 11	16 8	18 9	20 9	21 10
Gulfstream G100	111	0.86	6	6	7	8	7	7	7	8
(IAI-1125-Astra SPX)	61		3	3	3	4	3	4	4	4
Gulfstream G159	156 100	0.83	8 4	8 5	10 5	11 6	9 5	10 6	10 6	11 6
Gulfstream G200	159	0.86	9	10	11	12	10	11	11	12
(IAI-1126-Galaxy)	88		4	5	5	6	5	5	6	6
Gulfstream II	294 163	1.04	17 8	18 9	20 10	22 11	20 10	21 10	21 11	22 11
Gulfstream III	312 170	1.21	19 9	20 9	22 10	23 12	22 11	23 11	23 12	24 12
Gulfstream IV	334 189	1.21	20 10	22 11	24 12	25 13	24 12	25 13	25 13	26 14
Gulfstream V	405 215	1.37	26 12	28 13	30 14	31 15	31 14	32 15	32 16	33 16
Hawker 1000	138	0.83	8	8	9	10	9	9	10	10
(BAe 1000A)	77		4	4	5	5	4	5	5	5
Hawker 400XP	73	0.86	6	7	7	7	6	6	6	6
(Beech Jet 400A)	58		5	5	5	5	5	5	5	5
Hawker 800, 800XP	125	0.83	7	7	8	9	8	8	9	9
(HS-125-800, 800XP)	74		3	4	4	5	4	5	5	5
Hercules C-130, 082, 182, 282, 382	778 360	0.67	29 12	34 14	37 15	43 17	33 14	36 15	39 16	42 18
Hercules L-100 (Commercial)	693 340	0.74	27 12	30 14	33 15	38 16	30 14	33 15	35 16	38 17
HS/BAe 125 (All Series to 600)	112 61	0.83	6 3	6 3	7 3	8 4	7 3	7 4	8 4	8 4

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
HS/BAe 700	114 62	0.88	6 3	7 3	7 3	8 4	7 3	8 4	8 4	8 4
HS/BAe 748	227 120	0.51	9 4	11 5	14 6	16 7	11 5	12 6	13 6	14 7
Ilyushin IL-18	625 350	0.80	16 7	17 8	21 9	29 12	13 6	16 7	20 9	23 11
Ilyushin IL-62, 62M	1648 651	1.65	52 16	58 17	68 19	83 24	51 18	59 17	68 20	77 22
Ilyushin IL-76T	1677 822	0.64	24 9	27 10	34 12	45 16	29 11	33 13	30 15	34 14
Ilyushin IL-76TD	1775 920	0.66	27 11	30 12	37 14	49 19	32 13	35 15	32 17	37 16
Ilyushin IL-86	2054 1089	0.88	34 15	36 16	43 18	61 23	26 13	31 14	38 16	46 19
Jetstream 31, 32 (BAe)	69 56	0.39	3 3	4 3	5 4	6 5	4 4	5 4	5 4	5 4
Jetstream 41 (BAe)	107 63	0.83	5 3	5 3	6 3	7 4	6 3	6 3	7 4	7 4
KC-10 (McDonnell Douglas)	2593 1800	1.22	59 38	65 40	79 46	107 64	50 32	59 36	72 43	84 51
KC-135 Stratotanker (Boeing)	1342 800	1.38	38 20	41 21	49 24	64 31	35 19	40 20	48 24	55 27
L-1011-1 Tristar	1913 1070	1.35	52 26	56 27	66 30	90 38	45 24	52 25	62 29	72 33
L-1011-100, 200 Tristar	2073 1090	1.35	57 26	63 28	75 31	101 39	49 24	58 26	69 29	81 34
L-1011-250 Tristar	2269 1108	1.35	64 27	71 28	86 31	114 40	55 25	66 26	79 30	91 35
L-1011-500 Tristar	2295 1070	1.35	65 26	72 27	87 30	116 38	56 24	67 25	80 29	93 33
Learjet 24F (Bombardier)	62 56	0.79	3 3	3 3	4 3	4 4	4 3	4 4	4 4	4 4

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Learjet 25D, 25F (Bombardier)	69 56	0.79	3	4	4	5	4	5	5	5
Learjet 25G (Bombardier)	75 56	0.79	4	4	5	5	5	5	5	5
Learjet 28, 29 (Long- horn) (Bombardier)	69 56	0.79	3	4	4	5	4	5	5	5
Learjet 31A, 35A, 36A (Bombardier)	83 56	0.79	4	5	5	6	5	5	6	6
Learjet 40, 45, 45XR (Bombardier)	98 61	0.79	5	6	7	7	6	7	7	7
Learjet 55B, 55C (Bombardier)	97 58	1.24	6	6	7	7	7	7	7	7
Learjet 60 (Bombardier)	106 63	1.48	6	7	7	8	8	8	8	8
Lockheed 188 Electra	503 255	0.95	27	29	33	36	30	32	34	36
MD-11	2805 1200	1.38	67	74	90	119	58	69	83	96
MD-81	628 350	1.14	36	38	43	46	41	43	45	46
MD-82	670 350	1.14	39	41	46	49	43	46	48	50
MD-83	716 355	1.14	42	45	50	53	47	50	52	54
MD-87	628 335	1.14	36	38	43	46	41	43	45	46
MD-88	670 350	1.14	39	41	46	50	44	46	48	50
MD-90-30	699 392	1.14	41	43	48	52	46	48	50	52
MD-90-30ER	739 392	1.14	44	47	52	55	49	51	54	56

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
MD-90-50, 55	772 410	1.14	46	50	54	57	52	54	57	58
Mitsubishi MU-2 Srs	52 32	0.48	---	---	---	---	---	---	---	---
Piper Aerostar	29 20	0.48	---	---	---	---	---	---	---	---
Piper Apache	21 13	0.29	---	---	---	---	---	---	---	---
Piper Archer II, III	12 7	0.17	---	---	---	---	---	---	---	---
Piper Arrow III, IV	14 8	0.21	---	---	---	---	---	---	---	---
Piper Aztec	30 18	0.42	---	---	---	---	---	---	---	---
Piper Cheyenne I, II	41 23	0.55	---	---	---	---	---	---	---	---
Piper Cheyenne III	50 31	0.69	---	---	---	---	---	---	---	---
Piper Commache	21 13	0.29	---	---	---	---	---	---	---	---
Piper Cub (& Super Cub)	8 5	0.13	---	---	---	---	---	---	---	---
Piper Dakota	14 8	0.17	---	---	---	---	---	---	---	---
Piper Malibu, Mirage, Meridian	21 14	0.35	---	---	---	---	---	---	---	---
Piper Mojave	33 23	0.42	---	---	---	---	---	---	---	---
Piper Navajo	29 18	0.42	---	---	---	---	---	---	---	---
Piper Saratoga	16 10	0.38	---	---	---	---	---	---	---	---

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Piper Saratoga II	16 11	0.27	---	---	---	---	---	---	---	---
Piper Seminole	17 11	0.25	---	---	---	---	---	---	---	---
Piper Seneca III, V	22 14	0.38	---	---	---	---	---	---	---	---
Piper Warrior II, III	11 7	0.17	---	---	---	---	---	---	---	---
Saab 2000	226 136	0.69	11 6	13 7	14 7	16 9	13 7	14 7	15 8	15 8
Saab 340 A, B	131 81	0.82	6 4	7 4	8 4	9 5	7 4	8 4	8 5	9 5
Sepecat Jaguar (Configuration 1)	154 76	0.58	7 3	9 4	10 4	11 5	9 4	10 4	10 4	11 5
Sepecat Jaguar (Configuration 2)	108 76	0.58	4 3	6 4	6 4	7 5	6 4	6 4	7 4	7 5
Shorts 330	102 66	0.55	6 4	8 5	9 6	9 6	7 5	8 5	8 5	8 5
Shorts 360	121 77	0.54	7 5	9 6	10 7	11 7	9 6	9 6	9 6	9 6
Shorts Sherpa	114 80	0.54	7 5	8 6	10 7	10 7	8 6	8 6	9 6	9 6
Shorts Skyvan	67 56	0.28	2 2	3 3	4 4	6 5	4 3	4 3	4 3	4 4
Swearingen SJ30-2	60 56	1.07	3 3	3 3	3 3	4 4	4 3	4 4	4 4	4 4
T-33 Trainer (CT-133) (Lockheed)	54 38	0.42	---	---	---	---	---	---	---	---
Transall C-160	500 285	0.38	8 4	10 5	13 6	18 8	10 5	10 6	10 6	13 6
Tupolev TU-134	463 285	0.59	10 5	12 6	15 7	20 10	9 5	11 6	14 7	16 8

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

<i>Aircraft</i>	<i>Weight Max/Min (kN)</i>	<i>Tire Pressure (MPa)</i>	<i>Flexible Pavement Subgrades</i>				<i>Rigid Pavement Subgrades</i>			
			<i>CBR</i>				<i>k (MPa/m)</i>			
			<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Vr Low</i>	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Ult Low</i>
			<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
Tupolev TU-154	961	0.93	19	22	28	37	18	24	30	36
	525		9	9	11	16	7	9	12	15
Tupolev TU-204, 214, 224, 234	1096	1.38	31	33	40	53	29	34	40	46
	560		14	14	16	20	13	14	16	19
VC10 Series	1590	1.01	48	54	66	83	41	50	60	69
	785		19	21	24	31	18	19	22	26