

**Transport Canada
Technical Evaluation Engineering**

Aircraft Classification Numbers (ACN's)

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

a) By Mail at:

Technical Evaluation Engineering (AARME)
Aerodrome Safety Branch
Transport Canada
330 Sparks Street
Tower C, Place de Ville
Ottawa, Ontario
Canada K1A 0N8

b) By Fax at: (613) 990-0508

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

http://www.tc.gc.ca/aviation/aerodrme/techeval/index_e.htm

July, 2001

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>
A300B, B2	1353 840	1.16	39	44	54	69	35	43	51	58
A300B4-200	1627 1236	1.28	50	57	69	86	46	56	66	75
A300B4-200 (Optional Bogie)	1627 1236	1.16	47	52	64	82	41	49	59	68
A300B4-600R	1693 1275	1.35	54	61	74	92	51	61	71	80
A300B4-600R (Optional Bogie)	1693 1275	1.21	50	56	69	88	44	54	64	74
A300C4	1627 1216	1.24	48	55	67	85	44	53	63	72
A310-200, 200C	1509 800	1.46	45	50	61	77	43	51	59	67
A310-300	1480 1108	1.19	44	50	61	77	40	48	57	65
A310-300	1549 1118	1.48	48	54	65	82	46	55	64	72
A310-300	1617 1118	1.29	50	57	69	86	47	56	66	75
A310-322 SR, BB	1500 1064	1.45	44	49	60	77	42	50	59	67
A310-324	1540 800	1.24	44	49	60	77	41	50	59	67
A310-325	1608 1100	1.38	48	54	66	84	46	55	64	73
A318-100	607 382	0.89	29	31	35	41	31	34	36	38
A319-100	632 382	0.89	30	32	36	42	31	34	37	39
A319-100	690 382	1.07	35	36	40	46	37	40	42	45

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			<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	744 382	1.38	39	40	45	50	44	46	49	51
			18	18	20	23	20	21	22	24
A320-100	667 390	1.21	35	36	40	46	38	41	43	45
			19	19	21	24	30	22	23	25
A320-200	725 402	1.03	37	39	44	50	40	43	45	48
			19	19	21	25	20	21	23	24
A320-200	744 422	1.14	39	40	45	51	42	45	48	50
			20	21	22	26	22	23	25	26
A320-200	759 441	1.44	41	42	47	53	46	49	51	53
			22	22	24	28	24	26	27	29
A320-200 (Optional Bogie)	725 402	1.22	20	22	26	35	19	23	27	31
			10	10	11	15	9	10	12	14
A320-212 (Optional 4-Wheel Bogie)	764 490	1.22	21	23	28	38	21	24	29	33
			12	13	15	20	11	13	16	18
A321-100	769 461	1.28	42	44	49	55	47	50	52	54
			23	24	26	30	26	27	29	30
A321-100	818 461	1.36	45	48	53	59	51	54	57	59
			23	24	26	30	26	28	29	31
A321-200	877 461	1.46	49	52	58	63	56	59	62	64
			23	24	26	30	26	28	29	31
A330-200	2137 1650	1.34	57	62	72	98	48	56	66	78
			42	44	50	67	37	40	47	55
A330-200	2264 1650	1.42	62	67	78	106	53	61	73	85
			42	45	50	67	37	41	48	55
A330-300	2088 1638	1.31	55	60	70	94	46	54	64	75
			41	44	50	66	36	39	46	54
A330-300	2137 1657	1.33	57	61	71	96	47	55	65	77
			41	44	50	66	37	40	46	54
A330-300	2264 1697	1.42	62	68	79	107	54	62	74	86
			44	47	53	70	39	43	50	58
A340-200	2559 1657	1.32	56	61	71	96	47	55	65	76
			33	35	39	50	31	32	36	42

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			<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 1697	1.42	62 35	67 37	78 41	106 53	53 33	62 34	73 39	85 45
A340-300	2559 1706	1.32	56 34	61 36	70 40	96 52	47 32	54 33	65 38	76 44
A340-300	2706 1765	1.42	62 37	68 39	79 44	107 57	54 34	62 36	74 42	86 48
A340-500, 600	3590 1750	1.42	70 29	76 31	90 34	121 42	60 29	70 28	83 32	97 37
A380-800 (6 Wheel Main Gear)	5514 2758	1.47	71 29	79 31	99 35	136 48	53 25	61 26	76 29	94 34
A380-800 (4 Wheel Wing Gear)	5514 2758	1.47	62 27	68 28	80 31	108 39	55 25	64 26	76 30	88 35
Antonov AN- 24	207 130	0.42	6 4	8 5	11 6	13 7	8 5	9 5	11 6	11 7
Antonov AN-124-100	3844 2000	1.03	51 20	60 23	77 27	107 40	35 17	48 18	73 23	100 32
Antonov AN-225	5884 4500	1.13	63 41	75 48	95 62	132 88	45 30	61 39	89 55	125 75
ATR 42 (Aerospatiale)	182 110	0.72	9 5	10 5	11 6	13 7	10 6	11 6	12 7	12 7
ATR 72 (Aerospatiale)	211 125	0.79	11 6	12 6	14 7	15 8	13 7	14 7	14 8	15 8
Aurora (CP-140) (P-3 Orion)	600 275	1.31	35 14	38 14	42 16	45 18	41 16	43 17	45 18	46 19
B-52 (Bomber)	2170 1500	1.65	80 49	86 53	97 60	116 72	103 62	114 70	126 77	136 85
B1-B Bomber (Rockwell)	2123 1400	1.65	77 43	87 47	102 57	121 72	77 43	90 50	102 58	113 65
B707-120, 120B	1150 700	1.17	32 17	35 18	42 21	55 27	28 16	34 17	40 20	47 24
B707-320, 320B, 320C, 420	1484 800	1.24	45 20	51 22	62 25	78 33	42 19	50 21	59 25	67 29

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			<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 20	40 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 25	50 26	52 28	54 29
B727-200 (Advanced)	934 450	1.19	53 23	57 23	64 26	69 30	60 25	63 26	66 28	69 30
B727-200F (Advanced)	907 450	1.15	52 23	54 23	61 25	66 30	57 25	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 17	37 18	39 19	41 20
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 20	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 24	53 25	56 26	57 27
B737-900	777 420	1.47	44 21	46 22	51 24	56 28	51 24	53 26	56 27	57 28
B747-100, 100B, 100SF	3350 1700	1.55	49 21	54 22	65 25	86 32	46 20	54 22	64 25	73 29

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			<i>15</i>	<i>10</i>	<i>6</i>	<i>3</i>	<i>150</i>	<i>80</i>	<i>40</i>	<i>20</i>
B747-100SR	2690 1600	1.04	36	38	46	64	29	35	43	50
B747-200B, 200C 200F, 200M	3720 1750	1.38	55	62	76	98	51	61	72	82
B747-300, 300M, 300SR	3720 1760	1.31	55	62	76	98	50	60	71	82
B747-400, 400F, 400M	3905 1800	1.38	59	66	82	105	54	65	77	88
B747-400D (Domestic)	2729 1782	1.04	36	39	47	65	30	36	43	51
B747-SP	3127 1500	1.26	45	50	61	81	40	48	58	67
B757-200 Series	1134 570	1.24	34	38	47	60	32	39	45	52
B757-300	1200 640	1.24	36	41	51	64	35	42	49	56
B767-200	1410 800	1.31	39	42	50	68	34	41	48	56
B767-200 ER	1726 830	1.31	50	56	68	90	45	54	64	74
B767-300	1566 860	1.38	44	49	59	79	40	48	57	65
B767-300 ER	1784 890	1.38	53	59	72	94	48	57	68	78
B777-200	2433 1400	1.38	51	58	71	99	40	50	65	81
B777-200 ER	2822 1425	1.38	63	71	90	121	53	69	89	108
B777-200 X	3278 1600	1.38	78	90	114	148	61	80	104	126
B777-300	2945 1600	1.48	68	76	97	129	54	69	89	109

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			<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 X	3190 1600	1.48	76	86	110	143	61	79	101	122
BAC-111 Series 400	390 220	0.97	23	24	27	29	26	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	21	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	5	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	7
Beech King Air 100, 200 Series	56 56	0.73	2	3	3	4	3	3	4	4
Beech King Air 300, 300C, 350, 350C	67 56	0.73	3	3	4	4	4	4	4	4
Beech King Air 90 Series	49 27	0.38	----	----	----	----	----	----	----	----

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Beech Queen Air 65, 70, 80 Series	40 25	0.33	----	----	----	----	----	----	----	----
Bombardier BD-700 (Global Express)	432 220	1.21	26	28	30	32	30	31	32	33
C-141B Starlifter (Lockheed)	1553 600	1.31	52	60	73	88	51	61	70	78
C-17A (Globemaster III)	2602 2000	0.95	54	61	73	94	54	49	57	71
C-5A Galaxy (Lockheed)	3421 1500	0.73	27	30	35	46	25	28	33	39
C123K Provider (Fairchild/Republic)	267 180	0.69	20	22	24	25	21	21	22	22
Canadair CL-215, 415	196 130	0.55	12	15	17	18	14	14	15	15
Canadair CL-41A (CT-114 Tutor)	49 24	0.37	----	----	----	----	----	----	----	----
Canadair Regional Jet - 100, 200 Srs	236 135	1.12	13	14	16	17	16	16	17	18
Canadair Regional Jet - 700 Series	335 195	1.24	18	19	21	24	21	22	23	24
Canadair Regional Jet - 900, ER Srs	367 215	1.24	20	21	24	26	23	25	26	27
Cessna 114B (Commander)	15 10	0.35	----	----	----	----	----	----	----	----
Cessna 152	8 5	0.20	----	----	----	----	----	----	----	----
Cessna 172 (Skyhawk)	11 7	0.19	----	----	----	----	----	----	----	----
Cessna 180 (Skywagon)	13 8	0.21	----	----	----	----	----	----	----	----
Cessna 182 (Skylane)	14 9	0.25	----	----	----	----	----	----	----	----

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			<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 185 (Skywagon)	15	0.25	----	----	----	----	----	----	----	----
	8		----	----	----	----	----	----	----	----
Cessna 208 (Caravan)	36	0.60	----	----	----	----	----	----	----	----
	18		----	----	----	----	----	----	----	----
Cessna 210 (Centurion)	18	0.38	----	----	----	----	----	----	----	----
	11		----	----	----	----	----	----	----	----
Cessna 310	25	0.42	----	----	----	----	----	----	----	----
	16		----	----	----	----	----	----	----	----
Cessna 337 (Skymaster)	21	0.38	----	----	----	----	----	----	----	----
	14		----	----	----	----	----	----	----	----
Cessna 401	28	0.45	----	----	----	----	----	----	----	----
	20		----	----	----	----	----	----	----	----
Cessna 402C, 414A (Chancellor)	31	0.48	----	----	----	----	----	----	----	----
	19		----	----	----	----	----	----	----	----
Cessna 421 (Golden Eagle)	34	0.55	----	----	----	----	----	----	----	----
	22		----	----	----	----	----	----	----	----
Cessna 441 (Conquest II)	44	0.66	----	----	----	----	----	----	----	----
	26		----	----	----	----	----	----	----	----
Cessna 501 (Citation I - Eagle)	56	0.69	4	5	5	5	5	5	5	5
	56		4	5	5	5	5	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	5	5	5	5
Cessna 550 (Citation Bravo)	67	0.69	5	6	6	6	5	6	6	6
	56		4	5	5	5	5	5	5	5
Cessna 560 (Citation V)	72	0.69	5	6	6	7	6	6	6	6
	56		4	5	5	5	5	5	5	5
Cessna 561 XL (Citation Excel)	90	1.05	8	8	8	9	8	8	8	8
	56		5	5	5	5	5	5	5	5
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

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			<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 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
Challenger CL 600, 601	192	0.90	10	11	13	14	12	13	13	14
	131		6	7	8	9	8	8	8	9
Challenger CL 600, 601	192	1.50	11	12	13	14	14	14	14	15
	131		7	7	8	9	9	9	9	10
Challenger CL 601-3R	201	1.42	12	12	14	14	14	15	15	15
	131		7	7	8	9	9	9	9	9
Challenger CL 604	212	1.42	12	13	14	15	15	15	16	16
	140		7	8	9	10	9	10	10	10
Concorde	1824	1.29	65	72	81	97	60	71	81	91
	1000		28	31	37	44	27	30	35	41
Convair 240	190	0.64	7	9	10	12	9	10	10	11
	125		5	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	280	0.59	11	13	15	19	13	14	16	17
	150		5	6	7	9	6	7	8	8
Convair 600	210	0.73	9	10	11	14	10	11	12	13
	140		5	6	7	8	6	7	8	8
Convair 640	245	0.52	8	11	12	15	10	12	13	14
	140		4	5	6	8	5	6	7	7
Convair 880	860	1.03	27	31	36	44	26	31	36	40
	400		10	10	12	16	9	11	13	14

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 990	1135 600	1.28	40	46	53	64	41	47	54	60
Dassault Falcon 10	84 56	0.93	5	5	6	6	6	6	6	6
Dassault Falcon 20	128 75	0.92	8	9	9	10	10	10	10	10
Dassault Falcon 50	173 90	0.93	9	10	12	13	11	12	12	13
Dassault Falcon 900	202 103	1.30	11	12	14	15	14	14	15	15
DC-10-10, 10CF, 15	2037 1035	1.34	57	62	74	101	49	58	69	81
DC-10-20, 20CF, 30CF, 40CF	2485 1640	1.14	60	67	81	110	49	59	72	85
DC-10-30, 30 ER, 40	2593 1220	1.22	59	65	79	107	50	59	72	84
DC-3	147 80	0.31	7	7	10	12	8	8	9	9
DC-4	335 200	0.53	12	15	17	21	14	16	17	19
DC-6, 6B	480 300	0.73	20	23	25	30	22	24	26	28
DC-7 (All Models)	640 400	0.89	34	36	42	46	37	40	42	44
DC-8-10, 20 Series	1226 600	1.01	36	41	49	62	32	39	46	53
DC-8-43, 55, 61, 71	1470 800	1.30	47	54	64	79	45	54	63	71
DC-8-61F, 63F	1557 1001	1.32	51	59	69	85	50	59	68	77
DC-8-62, 62F, 63, 72, 73	1593 800	1.35	52	59	70	87	50	59	69	77

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-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 20	32 20
DC-9-30, 32	485 300	1.05	27 15	29 16	33 18	35 21	31 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	24 14	0.17	----	----	----	----	----	----	----	----
DHC3 Otter	36 20	0.20	----	----	----	----	----	----	----	----
DHC4 Caribou	130 90	0.28	3 2	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	3 3	3 3	3 3	5 5	3 3	3 3	3 3	4 4
DHC7 Dash 7	209 120	0.74	10 5	12 6	13 7	15 8	12 6	13 7	14 7	14 8
DHC8 Dash 8	147 90	0.44	5 3	6 3	8 4	9 5	6 3	7 4	8 4	8 5
DHC8 Dash 8 Series 100	154 98	0.90	8 5	8 5	9 5	11 6	9 5	10 6	10 6	11 6
DHC8 Dash 8 Series 300	183 110	0.80	9 5	9 5	11 6	12 7	10 5	11 6	11 6	12 7
DHC8 Dash 8 Series 400	279 150	0.90	15 7	16 8	18 8	20 10	17 8	18 9	19 9	20 10
DHC8 Dash 8 Series 400	279 150	1.42	15 8	16 8	18 8	20 10	18 9	19 9	20 10	21 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>
DHS-2 Conair Firecat	116 80	0.62	8 6	10 7	10 7	11 8	9 6	9 6	10 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	11 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 4	5 4
Douglas A-26 Invader	120 90	0.48	7 5	8 6	10 7	11 8	8 6	9 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 EMB-110 (Bandeirante)	59 56	0.62	4 4	5 5	5 5	5 5	5 4	5 4	5 5	5 5
Embraer EMB-120 (Brasilia)	119 71	0.76	5 3	6 3	7 4	8 4	7 4	7 4	7 4	8 4
Embraer ERJ-145	217 110	0.90	12 5	13 6	15 6	16 7	14 6	15 7	15 7	16 7
Fokker 100	452 243	0.94	25 12	27 13	31 14	33 16	28 13	30 14	32 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
Fokker 70	410 225	0.81	22 10	24 11	27 13	30 15	24 12	26 13	27 13	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	17 8	18 9	20 9	21 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>
Gulfstream II	294	1.04	17	18	20	22	20	21	21	22
	163		8	9	10	11	10	10	11	11
Gulfstream III	312	1.21	19	20	22	23	22	23	24	24
	170		9	9	10	12	11	11	12	12
Gulfstream IV	334	1.21	20	22	24	25	24	25	25	26
	189		10	11	12	13	12	13	13	14
Gulfstream V	405	1.37	26	28	30	31	31	32	33	33
	215		12	13	14	15	14	15	16	16
Hercules C-130, 082, 182, 282, 382	778	0.67	29	34	37	43	33	36	39	42
	360		12	14	16	17	14	15	16	18
Hercules L-100 (Commercial)	693	0.74	27	30	33	38	30	33	35	38
	340		12	14	15	16	14	15	16	17
HS/BAe 125 (All Series to 600)	112	0.83	6	6	7	8	7	7	8	8
	61		3	3	3	4	3	4	4	4
HS/BAe 700	114	0.88	6	7	7	8	7	8	8	8
	62		3	3	3	4	4	4	4	4
HS/BAe 748	227	0.51	9	11	14	16	11	13	14	14
	120		4	5	6	7	5	6	6	7
Ilyushin IL-18	625	0.80	16	17	21	29	13	16	20	23
	350		7	8	9	12	6	7	9	11
Ilyushin IL-62, 62M	1648	1.65	52	58	68	83	51	59	68	77
	651		16	17	19	24	18	18	20	22
Ilyushin IL-76T	1677	0.64	24	27	34	45	29	33	30	34
	822		9	10	12	16	11	13	15	14
Ilyushin IL-76TD	1775	0.66	27	30	37	49	32	35	32	37
	920		11	12	14	19	13	15	18	16
Ilyushin IL-86	2054	0.88	34	36	43	61	26	31	38	46
	1089		15	16	18	23	13	14	16	19
Jetstream 31, 32 (BAe)	69	0.39	3	4	5	6	4	5	5	5
	56		3	3	4	5	4	4	4	4
Jetstream 41 (BAe)	107	0.83	5	5	6	7	6	6	7	7
	63		3	3	3	4	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>
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	41 21	48 24	55 28
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	56 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	62 56	0.79	3 3	3 3	4 4	4 4	4 3	4 4	4 4	4 4
Learjet 25D, 25F	69 56	0.79	3 3	4 3	4 3	5 4	4 3	5 4	5 4	5 4
Learjet 25G	75 56	0.79	4 3	4 3	5 3	5 4	5 3	5 4	5 4	5 4
Learjet 28, 29 (Longhorn)	69 56	0.79	3 3	4 3	4 3	5 4	4 3	5 4	5 4	5 4
Learjet 31A, 35A, 36A	83 56	0.79	4 3	5 3	5 3	6 4	5 3	5 3	6 4	6 4
Learjet 45	91 59	0.79	5 3	5 3	6 3	7 4	6 3	6 4	6 4	7 4
Learjet 55B, 55C	97 58	1.24	6 3	6 3	7 3	7 4	7 4	7 4	7 4	8 4
Learjet 60	106 62	1.24	6 3	7 3	7 4	8 4	8 4	8 4	8 4	8 5
Lockheed 188 Electra	503 255	0.95	27 12	29 13	33 14	36 17	30 13	32 14	34 15	36 16
MD-11	2805 1200	1.38	67 24	74 25	90 27	119 34	58 22	69 23	83 26	96 30

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-81	628 350	1.14	36 18	38 19	43 21	46 24	41 20	43 21	45 23	47 24
MD-82	670 350	1.14	39 18	41 18	46 20	49 24	43 20	46 21	48 22	50 24
MD-83	716 355	1.14	42 18	45 19	50 21	53 24	47 20	50 22	52 23	54 24
MD-87	628 335	1.14	36 17	38 18	43 20	46 23	41 19	43 20	45 22	47 23
MD-88	670 350	1.14	39 18	41 19	46 21	50 24	44 20	46 21	48 23	50 24
MD-90-30	699 392	1.14	41 20	43 21	48 24	52 27	46 23	48 24	50 26	52 27
MD-90-30ER	739 392	1.14	44 20	47 21	52 24	55 27	49 23	52 24	54 26	56 27
MD-90-50, 55	772 410	1.14	46 22	50 22	54 25	57 29	52 24	54 26	57 27	58 28
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	----	----	----	----	----	----	----	----

AIRCRAFT CLASSIFICATION NUMBERS (ACN's)

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			<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 Commanche	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	----	----	----	----	----	----	----	----
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	13	14	16	13	14	15	15
Saab 340 A, B	131 81	0.82	6	7	8	9	7	8	8	9
Shorts 330	102 66	0.55	6	8	9	9	7	8	8	8
Shorts 360	121 77	0.54	7	9	10	11	9	9	9	9
Shorts Sherpa	114 80	0.54	7	8	10	10	8	8	9	9

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<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>
Shorts Skyvan	67	0.28	3	3	4	6	4	4	4	4
	56		3	3	4	5	3	3	4	4
Swearingen SJ30-2	60	1.07	3	3	3	4	4	4	4	4
	56		3	3	3	4	3	4	4	4
T-33 Trainer (CT-133) (Lockheed)	54	0.42	----	----	----	----	----	----	----	----
	38		----	----	----	----	----	----	----	----
Transall C-160	500	0.38	8	10	13	18	10	10	10	13
	285		4	5	6	8	5	6	6	6
Tupolev TU-134	463	0.59	10	12	15	20	9	11	14	17
	285		5	6	7	10	5	6	7	8
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