

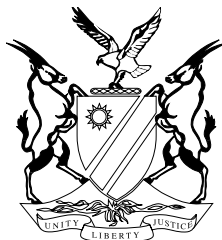
MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION

No. 60

2003

**NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS
NAM-CATS-OPS 105 "OPERATION OF PARACHUTES"**

The Director: Civil Aviation has under regulation 11.03.5 of the Namibian Civil Aviation Regulations, 2001 and in consultation with the Civil Aviation Regulations Committee issued the technical standards in the Schedule. These technical standards shall come into operation on 31 March 2003.



REPUBLIC OF NAMIBIA

CIVIL AVIATION

**DOCUMENT NAM-CATS-OPS 105
(OPERATIOIN OF PARACHUTES)**

NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO THE OPERATION OF PARACHUTES

1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above, on 31 March 2003 issued technical standards relating to the operation of parachutes to be known as Document NAM-CATS-OPS 105.

2. PURPOSE

Document NAM-CATS-OPS 105 contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of the operation of parachutes.

Each reference to a technical standard in this document, is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 2001, for example, technical standard 105.01.10 refers to regulation 10 of Subpart 01 of Part 105 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation.

The abbreviation "TS" refers to any technical standard.

3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

LIST OF TECHNICAL STANDARDS

105.01.14 VISIBILITY AND CLEARANCE FROM CLOUD

1. Visibility and clearance from cloud

105.01.19 AIRCRAFT OPERATING AND AIRWORTHINESS REQUIREMENTS

1. Aircraft that may be operated with one cabin door removed

105.01.14. VISIBILITY AND CLEARANCE FROM CLOUD

1. Visibility and clearance from cloud

The visibility and clearance requirements are the following:

Airspace designation	Visibility	Distance from clouds
Class A	not permitted	Not permitted
Class C, D and E	8 km	Horizontal 500 m Vertical 500 ft
Class G Above 3 000 ft above MSL or 1 000 ft above terrain whichever is higher	8 km	Horizontal 500 m Vertical 500 ft
At or below 3 000 ft above MSL or 1 000 ft above terrain whichever is higher	5 km	Clear of clouds and in sight of the surface

105.01.19 AIRCRAFT OPERATING AND AIRWORTHINESS REQUIREMENTS

1. Aircraft that may be operated with one cabin door removed

1. Aeronca 05B
2. Aeronca 15AC
3. Beech D17S
4. Beech AT-11
5. Beech 18 Series
6. Beech C-45 and
TC-45 series
7. Beech 65-90
8. Beech 65-A90
9. Beech 65-B90
10. Beech 65-C90
11. Beech 65-E90
12. Beech Model 100 (all)
13. Beech Model A100 (all)
14. Beech Model B100 (all)
15. Beech Model 200
16. Beech Model 200C (all)
17. Beech Model 200T (all)
18. Beech Model 200CT
19. Beech Model B200
20. Beech Model B200C
21. Beech Model B200T
22. Beech Model B200CT
23. Beech Model 99
24. Beech Model 99A
25. Beech Model A99A
26. Beech Model B99
27. Beech Model C99
28. Beech Model A65
29. Beech Model A65-8200
30. Beech Model A65-80
31. Beech Model A65-70
32. Beech Model A65-B80
33. Beech Model A36
34. Beech Model A36TC
35. Beech Model B36TC
36. Beech Model 58/58A
37. Centaur 101
38. Cessna 120 Series
39. Cessna 140 Series
40. Cessna 150 Series
41. Cessna 170 Series
42. Cessna 172 Series
43. Cessna 175 Series
44. Cessna 177 Series
45. Cessna 180 Series
46. Cessna 182 Series
47. Cessna 185 Series
48. Cessna 190 Series
49. Cessna 195 Series
50. Cessna 206 Series
(with Cessna accessory kit AK 206-1 installed)
51. Cessna 207 Series
52. Cessna 208 Series
53. Cessna 210 Series
54. Cessna (Ector) 305A

STC SA4-1593

STC SA603SO

STC SA4WE

STC SA69CE

STC SA 69CE

STC SA49CE

STC SA466SO

STC SA168SW

STC SA40CE

STC SA33SO

STC SA220WE

STC SA1966SW

STC SA1255WE

STC SA199WE

STC SA353SW

55. Cessna 337A STC SA190SO
 56. Cessna 402C STC SA1525NM
 57. Champion (Aeronca) 7 Series STC SA33CE
 58. Curtis Wright
(Travel Air) STC SA209WE S-6000B
 59. De Haviland DHC-6-300 STC SA132RM
 60. Douglas DC-3 (maximum airspeed cabin passenger door removed 170 knots)
 61. Fairchild 24 Series (R/H door)
 62. Helio 250
 63. Helio 295
 64. Helio 391
 65. Helio 395
 66. Howard DGA-15 Series
 67. Larson (Luscombe) 8 Series (R/H door - maximum airspeed 100 MPH)
 68. Lockheed Model 12A
 69. Lockheed 18-56 STC SA892SO
 70. Lockheed 402-2 (R/H rear door)
 71. Macchi AL 60 (R/H rear door)
 72. Maule M4, M-4-210 STC SA258CE
 73. Noorduynd UC-64 Series (rear door)
 74. Piper PA-12 Series
 75. Piper PA-18 Series
 76. Piper PA-20 Series
 77. Piper PA-22 Series
 78. Piper PA-28 140-160-180-235
 79. Piper PA-32 Series
 80. Piper PA-32R Series
 81. Piper PA-34 Series
 82. Stinson SR-7B (R/H door)
 83. Stinson V-77
 84. Taylorcraft BC 12-D
 85. Temco (Luscombe) 11A (R/H door)
 86. Universal (Stinson) 108 Series
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