

LUFTDYKTIGHETSPÅBUD (LDP)

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets bemyndigelse av 25. mars 1994, fastsetter Luftfartsverket følgende forskrift om luftdyktighet.

94-051 VEDLIKEHOLD OG PAKKING AV NØDFALLSKJERM

Påbudet gjelder:

Parachutes De France nødfallskjerm, modell P512.

Påbudet omfatter:

For å presisere gjeldende perioditet for vedlikehold og pakking av nødfallskjermen, skal side M4, paragraf «Periodicity of maintenance procedures and packing» i Manuel d'utilisation et de maintenance», P/N 90091133, Issue 4, datert 03.05.94, modifiseres som følger i henhold til Parachutes De France Service Bulletin No. 001, datert 03.05.94:

«Periodicity of maintenance procedures and packing:

- One year in standard normal conditions and storage as described hereafter.
- If normal storage conditions are not respected, the operator must adjust the periodicity.

Standard normal conditions and storage:

Textile and other materials used in the construction of the parachutes may be affected or damaged by different elements. During periods when the equipment is not used, the parachutes must be stored in a room where the temperature is kept between 15° C (59° F) and 22° C (71° F), while the relative humidity must be kept between 15% and 72%.

Furthermore the parachute must be protected from:

- ultraviolet light and beams,
- excessive heat, 100° C (212° F) and more,
- acid and corrosive agent (keep out of batteries),
- smokes (chlorine or other aggressive materials), and
- gnawing animals.

During periods of regular use, it is acceptable to store the parachute in the carrying bag in a room free from humidity and gnawing animals.»

01.09.94

LUFTDYKTIGHETSPÅBUD

Tid for utførelse:

Innen 10.09.94.

Referanse:

DGAC AD 94-134.

1.09.94

Luftfartstilsynet
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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

PARACHUTES DE
FRANCE - 002

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets
bemyndigelse av 25. mars 1994, fastsetter Luftfartstilsynet følgende forskrift om luftdyktighet.

2003-028 NØDFALLSKJERM

Påbudet gjelder:

Alle Parachutes de France SA (PDF) flexpack P512 (xx)(xx) nødfallskjermer som beskrevet i vedlagte kopi av DGAC AD 2003-088(AB).

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av DGAC AD 2003-088(AB).

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av DGAC AD 2003-088(AB), med virkning fra denne LDP's gyldighetsdato.

Referanse:

DGAC AD 2003-088(AB).

Gyldighetsdato:

2003-04-03.

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2003-088(AB)
In case of any difficulty, reference should be made to the French original issue.

PARACHUTES DE FRANCE SA

FLEXPACK emergency parachute

Canopy triggering handle lock (ATA 25)

1. APPLICABILITY:

The present Airworthiness Directive applies to the emergency parachutes, PARACHUTES DE FRANCE SA (PDF) FLEXPACK P512 (xx)(xx) models.

2. REASONS:

Before a periodical re-packing, a negative trigger action test of the emergency canopy revealed a bad fitting of the ripcord and the triggering handle.

This situation can lead to an extreme difficulty or impossibility to trigger the emergency parachute opening.

3. MANDATORY ACTION AND COMPLIANCE:

To secure the proper opening of the emergency parachute, the following inspections, as detailed in the PARACHUTES DE FRANCE SA Information Bulletin No. 1/2003, must be performed before next use of FLEXPACK P512 (xx)(xx) parachute:

- i) Control linearity and direct ripcord run between the ripcord wrapping outlet and the end of the ripcord;
- ii) Check the correct position of the handle between both upholding self-adhesive tapes ("velcro"). The handle must not be placed beneath;
- iii) Control handle position: the identification label must not be visible;
- iv) Check the total freedom of the ripcord over about a 10 cm length (about 4 inches) and verify that the ripcord is not inserted between the self-adhesive tapes ("velcro").

In case of any defect finding, contact the manufacturer PDF for corrective action before using the parachute again.

.../...

March 05, 2003

PARACHUTES DE FRANCE
FLEXPACK emergency parachute

2003-088(AB)

REF. : PARACHUTES DE FRANCE SA Information Bulletin No. 1/2003 dated January 31, 2003.

EFFECTIVE DATE :

Upon receipt from MARCH 05, 2003

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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

PARACHUTES DE
FRANCE - 003

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets bemyndigelse av 25. mars 1994, fastsetter Luffartstilsynet følgende forskrift om luftdyktighet.

2003-055 OPERATIVE BEGRENSNINGER FOR NØDFALLSKJERMER

Påbudet gjelder:

Alle Parachutes de France SA (PDF) TECHNO 240, p/n R01-240-() nødfallskjerner som beskrevet i vedlagte kopi av DGAC AD U2003-263(A).

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av DGAC AD U2003-263(A).

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av DGAC AD U2003-263(A), med virkning fra denne LDP's gyldighetsdato.

Referanse:

DGAC AD U2003-263(A).

Gyldighetsdato:

2003-08-18.

TRANSLATION (in case of difficulty, refer to French text)

EMERGENCY AIRWORTHINESS DIRECTIVE (CNU) RELEASED BY DIRECTION GENERALE DE L'AVIATION CIVILE (FRANCE).

THIS TEXT IS NOT SENT TO FOREIGN OPERATORS OF AIRCRAFT NOT REGISTERED IN FRANCE. IT IS UP TO THE NATIONAL AUTHORITIES TO FORWARD IT TO THEM ON RECEIPT.

No U2003-263(A) - PARACHUTES DE FRANCE (PDF) - Emergency Canopies

SUBJECT : Operation limits (ATA 25)

1. EFFECTIVITY

All new or in service TECHNO 240, PN R01-240-() reserve canopy manufactured by Parachutes de France (PDF).

2. REASON

A control test showed that the maximum operating conditions, (130 kg for maximum operating weight and 150 kt for maximum pack opening speed) as defined in current applicable regulation, are no longer reached.

This situation can lead to hazardous situation at maximum operating condition pack opening.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

TECHNO 240 parachute operational limitations are reduced to 100 kg for maximum operating weight (1) and set to 130 kt for maximum pack opening speed (2), until the manufacturer take corrective action to restore the maximum operating conditions.

(1) total weight (gross) of individual and its equipment, including parachute assembly.

(2) this speed (130 kt = 65 m/s or 240 km/h) allows maximum vertical descent rates for classical position parachutists, but prohibits "free fly" practice.

EFFECTIVE DATE : upon receipt

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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

PARACHUTES DE
FRANCE - 004

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets
bemyndigelse av 25. mars 1994, fastsetter Luffartstilsynet følgende forskrift om luftdyktighet.

2003-069 UTSKIFTING AV GLIDER OG STYRELINER

Påbudet gjelder:

Alle Parachutes de France SA (PDF) TECHNO 240, P/N R01-240-() nødfallskjermer som beskrevet i vedlagte kopi av DGAC AD 2003-301(A).

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av DGAC AD 2003-301 (A).

Anm.: Denne LDP erstatter og opphever LDP 2003-055.

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av DGAC AD 2003-301 (A), med virkning fra denne LDP's gyldighetsdato.

Referanse:

DGAC AD 2003-301 (A).

Gyldighetsdato:

2003-09-23.

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2003-301(A)
In case of any difficulty, reference should be made to the French original issue.

PARACHUTES DE FRANCE SA

Reserve canopies TECHNO 240

Replacement of slider and steering lines - Operation limits (ATA 25)

1. EFFECTIVITY

All new or in service TECHNO 240, PN R01-240-() emergency canopy manufactured by PARACUTES DE FRANCE (PDF).

2. REASONS

A control test showed that the maximum operating conditions, (130 kg for maximum operating weight and 150 Kt for maximum pack opening speed) as defined in current applicable regulation, are no longer reached.

This situation can lead to hazardous situation at maximum operating condition pack opening.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

3.1. Upon receipt of this Airworthiness Directive:

TECHNO 240 parachute operational limitations are reduced to 100 kg for maximum operating weight ⁽¹⁾ and set to 130 Kt for maximum pack opening speed ⁽²⁾ until accomplishment in due time of the mandatory actions described in paragraph 3.2.

⁽¹⁾ total weight (gross) of individual and its equipment, including parachute assembly.

⁽²⁾ this speed (130 Kt = 65 m/s or 240 km/h) allows maximum vertical descent rates for classical position parachutists, but prohibits "free fly" practice.

3.2. Before December 1st, 2003:

3.2.1. Remove and replace the slider and steering lines following step B and A of the Manufacturer Service Bulletin SB1/2003/TECH240.

3.2.2. Modify the canopy PN marking on the marking label as per step D1 of the Manufacturer Service Bulletin SB1/2003/TECH240.

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3.2.3. Fill the packing data card in accordance with step D2 of the Manufacturer Service Bulletin SB1/2003/TECH240.

3.2.4. Disregard the Owner's Manual TECHNO 240 P9009111400 and replace it with the Owner's Manual Techno240 P9009111410 Ed 01, July 2003 and follow the new packing instruction described in this new Owner's Manual P9009111410.

4. REFERENCES

Manufacturer: PARACHUTES DE FRANCE SA
2, rue Denis Papin
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Fax: (33) 1 34 32 73 17
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Web: www.Parachutes-de-France.com

Service Bulletin PARACHUTES DE FRANCE SB1/2003/TECH240 dated July 28, 2003
Owner's Manual TECHNO 240 Ed 01, July 2003 ref. P9009111410.

This Airworthiness Directive replaces AD 2003-263(A) which is cancelled.

EFFECTIVE DATE :

Upon receipt from AUGUST 20, 2003

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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

PARACHUTES DE
FRANCE - 005

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luftfartstilsynet av 10. desember 1999 nr. 1273

2004-014 MIDLERTIDIG "GROUNDING" AV NØDFALLSKJERMER

Påbudet gjelder:

Alle Parachutes de France nødfallskjerner som er produsert mellom 1. januar 1987 og 28. februar 1989 og som beskrevet i vedlagte kopi av DGAC AD F-2004-015.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av DGAC AD F-2004-015.

Tid for utførelse:


Til de tider som er beskrevet i vedlagte kopi av DGAC AD F-2004-015, med virkning fra denne LDP's gyldighetsdato.

Referanse:

DGAC AD F-2004-015.

Gyldighetsdato:

2004-03-01.

	AIRWORTHINESS DIRECTIVE No F-2004-015		Distribution: A	Issue date: February 04, 2004	Page : 1/2
	This Airworthiness Directive is published by the DGAC : <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..			<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
GSAC publication	No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.				
Corresponding foreign Airworthiness Directive(s): Not applicable			Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: PARACHUTES DE FRANCE			Type(s): Reserve canopies		
Type certificate(s) No. None TCDS No None					
ATA chapter: 25	Subject: Equipment - Temporary grounding of reserve canopies				

1. EFFECTIVITY:

Any reserve canopy manufactured by PARACHUTES DE FRANCE (PdF) between January 1st, 1987 and February 28, 1989 with serial numbers from 87 01 001 up to 89 02 xxx.

2. REASONS:

An investigation is going on to identify the root cause of an accident that occurred after a Minimax 5 reserve canopy opened.

A first analysis revealed that a specific stitching type could have contributed to secondary steering line edge attachment tape failure.

Failure of steering lines trailing edge attachment tapes may lead to canopy control difficulties.

Other reserve canopies manufactured by PARACHUTES DE FRANCE between January 1st, 1987 and February 28, 1989 can have such stitching types.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

Upon receipt of this Airworthiness Directive (AD), apply PARACHUTES DE FRANCE Service Bulletin (SB) n° 2/2003: inspect steering lines trailing edge attachment tapes of reserve canopies manufactured between January 1st, 1987 and February 28, 1989 with serial numbers from 87 01 001 up to 89 02 xxx.

As a preventive measure, and pending investigation final results, ground the reserve canopies presenting the following characteristics:

- double sewing without back-stitching over attachment tape in accordance with figure A of SB, or
- evidence of any kind of failure initiation on any part of the steering line attachment on and around the tape.



AIRWORTHINESS DIRECTIVE
No F-2004-015

Distribution:
A

Issue date:
February 04, 2004

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4. REFERENCE PUBLICATION:

Service Bulletin PARACHUTES DE FRANCE No 2/2003 dated December 19, 2003.

5. EFFECTIVE DATE:

Upon receipt from February 04, 2004.

6. REMARK:

For questions concerning the technical contents of this AD's requirements, contact:

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Phone number: 01 34 32 77 57 - Fax number: 01 34 32 73 17

7. APPROVAL:

This AD is approved under EASA reference No 2004-749 dated January 28, 2004.

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