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LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

CAMERON-3
(tidl. Thunder & Colt)

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.

99-007 UTFØRELSE AV SERVICE BULLETIN

Påbudet gjelder:

Fuel cylinders for Cameron Balloons Ltd./Thunder & Colt og Thunder & Colt Ltd. ballonger.

Påbudet omfatter:

Utfør tiltak som beskrevet i Service Bulletin no. SB4.

Tid for utførelse:

Til de tider intervaller som beskrevet i vedlagte kopi av CAA AD 002-11-98, med virkning fra denne LDP's gyldighetsdato.

Referanse:

CAA AD 002-11-98.

Gyldighetsdato:

1999-02-01.

Bilag til LDP 99-007

CAA AIRWORTHINESS DIRECTIVE

002-11-98

APPLICABILITY Fuel cylinders supplied for flight by Cameron Balloons Limited/Thunder & Colt and Thunder & Colt Limited.

SUBJECT - DESCRIPTION Periodic replacement of propane cylinder pressure relief valves

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Cameron Balloons (Thunder & Colt) Service Bulletin No. SB4 before the next annual inspection. The Service Bulletin requires inspection of the propane cylinder pressure relief valves for contamination and corrosion. This action is required due to degradation of pressure relief valve performance with age.

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LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

CAMERON-4
(tidl. Thunder & Colt)

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.

99-008 UTFØRELSE AV SERVICE BULLETIN

Påbudet gjelder:

Cameron Balloons Ltd./Thunder & Colt. ballonger.

Påbudet omfatter:

Utfør tiltak som beskrevet i Service Bulletin no. SB7.

Tid for utførelse:

Til de tider intervaller som beskrevet i vedlagte kopi av CAA AD 003-11-98, med virkning fra denne LDP's gyldighetsdato.

Referanse:

CAA AD 003-11-98.

Gyldighetsdato:

1999-02-01.

APPLICABILITY Cameron Balloons Limited (Thunder & Colt) triple burner frame (Post Mod C252/T176).

SUBJECT - DESCRIPTION Inspection of burner frame cross bar welds.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Cameron Balloons (Thunder & Colt) Service Bulletin No.SB7 at the stated thresholds. The Service Bulletin is in two parts. Part 1 requires a visual inspection of the triple burner frame weld joints before every flight. Part 2 requires the modification of the burner frame within 20 flight hours or 3 months. This action is required due to isolated incidents of cracking in the cross bar weld adjacent to gimbal mounting block locations which could cause burner frame cross bar failure.

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LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

CAMERON-5
(tidl. Thunder & Colt)

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.

2000-015 UTFØRELSE AV SERVICE BULLETIN

Påbudet gjelder:

Cameron Balloons Ltd./Thunder & Colt. ballonger.

Påbudet omfatter:

Utfør tiltak som beskrevet i Service Bulletin no. SB8.

Tid for utførelse:

Til de tider intervaller som beskrevet i vedlagte kopi av CAA AD 001-01-2000, med virkning fra denne LDP's gyldighetsdato.

Referanse:

CAA AD 001-01-2000.

Gyldighetsdato:

2000-03-11.

CAA AIRWORTHINESS DIRECTIVE 001-01-2000

APPLICABILITY Cameron Balloons Limited (Thunder & Colt) titanium propane cylinders types: CB2380, serial numbers up to and including BT0143 and CB2383, serial numbers up to and including BT0076.

SUBJECT - DESCRIPTION Recall of cylinders.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Cameron Balloons Limited (Thunder & Colt) Alert Service Bulletin No. SB8 on receipt of the bulletin. The Alert Service Bulletin instructs that propane cylinders must not be refilled, cylinders must be emptied of all fuel and depressurised within 7 days and returned to Cameron Balloons. This action is required because the possibility of fatigue cracking of the longitudinal weld on the above cylinder models has been discovered which if left unattended could lead to loss of integrity and propane leakage.

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LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

CAMERON-6
(tidl. Thunder & Colt)

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.

2000-048 UTFØRELSE AV SERVICE BULLETIN SB10

Påbudet gjelder:

Cameron Balloons Ltd Mk.1 og Mk.2 (Mistral) brennere.

Påbudet omfatter:

Utfør tiltak som beskrevet i Service Bulletin no. SB10.

Tid for utførelse:

Til de tider og intervaller som beskrevet i vedlagte kopi av CAA AD 003-05-2000, med virkning fra denne LDP's gyldighetsdato.

Referanse:

CAA AD 003-05-2000.

Gyldighetsdato:

2000-07-07.

APPLICABILITY Cameron Balloons Ltd (Sky Balloons) Mk.1 and Mk. 2 (Mistral) burner.

SUBJECT - DESCRIPTION Replacement of valve stems in the main blast, liquid fire and pilot light valves.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Cameron Balloons Ltd (Sky Balloons) Service Bulletin SB10 not later than 20 flying hours from receipt of the bulletin or within 12 months whichever is the sooner. The Service Bulletin requires the replacement of valve stems in the main blast, liquid fire and pilot light valves. This action is required to prevent a serious external fuel leak in the event of mechanical failure of the stem/seat pinned joint. The possible consequence of non-compliance is a serious external fuel leak vertically downwards from the underside of the burner unit during flight.

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LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

CAMERON-7
(tidl. Thunder & Colt)

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.

2005-007 "TRIPLE AND QUAD BURNER SUPPORT – INSPECTION"

Påbudet gjelder:

Cameron Balloons Ltd Shadow /Shadow Stealth and Stratus – Triple and Quad Burners.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av britisk AD No: G-2004-0026.

Tid for utførelse:

Til de tider som er angitt i vedlagte kopi av britisk AD No: G-2004-0026, med virkning fra denne LDP's gyldighetsdato.

Referanse:

Britisk AD No: G-2004-0026.

Gyldighetsdato:

2005-02-01.



**United Kingdom
Civil Aviation Authority**

**AIRWORTHINESS
DIRECTIVE**

AD No: G-2004-0026

Issue Date: 1 November 2004

This AD is issued by the UK CAA acting for and on behalf of the European Aviation Safety Agency as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

Approved by the European Aviation Safety Agency under approval number 2004-10824 on 29 October 2004.

In accordance with Article 9(7)(b) of the Air Navigation Order 2000 as amended the following action required by this Airworthiness Directive (AD) is mandatory for applicable aircraft registered in the United Kingdom.

No person may operate an aircraft to which an AD applies except in accordance with the requirements of that AD unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holders Name:

CAMERON BALLOONS LIMITED

Type/Model Designation(s):

**SHADOW/SHADOW STEALTH AND
STRATUS - TRIPLE AND QUAD BURNERS**

Superseded/ Revised ADs: None

ATA 28 - TRIPLE AND QUAD BURNER SUPPORT – INSPECTION

Manufacturer(s): Cameron Balloons Limited.

Applicability: All Cameron Shadow/Shadow Stealth - Triple, Quad and Stratus Triple, Quad gimbaled burner assemblies installed on, but not limited to Cameron Balloons Ltd A, N, O, Z, Thunder S1, S2 and Colt A series hot air balloons, certificated in any category.

Reason: The manufacturer has identified several occurrences of cracked welds between the burner support plate and the burner mounting tube following road transportation. Failure to identify a cracked or damaged burner support assembly could result in burner separation and an uncontrolled flame that presents a hazard to the envelope and the balloon's occupants and persons on the ground.

Effective Date: 2 November 2004

Compliance/Action: Before further flight after the effective date of this AD, inspect the burner support plate and mounting tube in accordance with Cameron Balloons Ltd Service Bulletin No 13 issue A or later EASA approved revision. Any cracked or damaged support plates or mounting tubes must be replaced with items that have been satisfactorily inspected in accordance with Cameron Balloons Ltd Service Bulletin No 13 issue A or later EASA approved revision before further flight.

Reference Publications: Cameron Service Bulletin No 13, may be obtained from Cameron Balloons Ltd, St Johns Street, Bedminster, Bristol BS3 4NH, United Kingdom. Phone +44 (0) 117 9637216, Fax +44 (0) 117 9661168.

Remarks: Enquires regarding this AD should be referred to Mr. N Williams, Civil Aviation Authority, Aircraft Certification Section, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44 (0) 1293 573292 Fax: +44 (0) 1293 573976 E-mail: neil.williams@srg.caa.co.uk

Note: This Airworthiness Directive was originally issued as an Emergency AD on 1 November 2004.

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LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

CAMERON-8
(tidl. Thunder & Colt)

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.

2005-008 INSPEKSJON AV "SOLID FLOOR BASKETS"

Påbudet gjelder:

Cameron Balloons Limited, Thunder Balloons Ltd., Colt Balloons Ltd., Thunder and Colt Ltd. and Sky Balloons Ltd. Solid Floor Baskets.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av britisk AD No: G-2004-0028.

Tid for utførelse:

Til de tider som er angitt i vedlagte kopi av britisk AD No: G-2004-0028, med virkning fra denne LDP's gyldighetsdato.

Referanse:

Britisk AD No: G-2004-0028.

Gyldighetsdato:

2005-02-01.



**United Kingdom
Civil Aviation Authority**

**AIRWORTHINESS
DIRECTIVE**

AD No: G-2004-0028

Issue Date: 24 November 2004

This AD is issued by the UK CAA acting for and on behalf of the European Aviation Safety Agency as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

Approved by the European Aviation Safety Agency under approval number 2004-11238 on 22 November 2004.

In accordance with Article 9(7)(b) of the Air Navigation Order 2000 as amended the following action required by this Airworthiness Directive (AD) is mandatory for applicable aircraft registered in the United Kingdom.

No person may operate an aircraft to which an AD applies except in accordance with the requirements of that AD unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holders Name:

CAMERON BALLOONS LIMITED

Type/Model Designation(s):

SOLID FLOOR BASKETS

Type Certificate Data Sheet No: Not Applicable

Superseded/ Revised ADs: None

ATA 53 – SOLID FLOOR BASKETS – INSPECTION

Manufacturer(s): Cameron Balloons Limited, Thunder Balloons Ltd, Colt Balloons Ltd, Thunder and Colt Ltd and Sky Balloons Ltd.

Applicability: All solid floor baskets manufactured by Cameron Balloons Limited, Thunder Balloons Ltd, Colt Balloons Ltd, Thunder and Colt Ltd and Sky Balloons Ltd.

Reason: The manufacturer has identified several occurrences of damaged basket suspension wires on the underside of solid floor baskets. It is thought that damage to the basket occurs as a result of inappropriate handling when loading and unloading the basket from a vehicle or trailer. Failure to identify and rectify damaged suspension wires could result in the failure of one or more wires that may result in the basket tipping and causing injury to its occupants.

Effective Date: 26 November 2004

Compliance/Action:

- a) Within 7 days of the effective date of this AD, revise the CAA approved Flight Manual (FM) for any balloon fitted with a Cameron solid floor basket by incorporating the following into the Normal Procedures section of the FM.

This may be accomplished by inserting a copy of this AD into the FM.

ADDITIONAL FLIGHT MANUAL INFORMATION (Section 4 – Normal Procedures):

Pre-Flight Check Of Basket Suspension Wires

Solid floor baskets must have no damage to the rawhide wire protectors sufficient to expose the suspension wires. Check also for wire damage where the wires are visible between the protectors and the skids. Any such damage must be inspected by a qualified inspector and repaired if necessary before flight in accordance with Cameron Balloons Maintenance Manual section 6.16.4.

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Note:- Balloons for which Issue 9 amendment 1 of Cameron Balloons CAA Approved Flight Manual is applicable may use the manual as an acceptable means of compliance with paragraph a) of this AD.

- b) Within 31 days of the effective date of this AD, inspect the basket suspension wires and rawhide protectors in accordance with Cameron Balloons Service Bulletin No 12 revision 0 or later EASA approved revision. If any damage in excess of that permitted by Cameron Balloons Maintenance Manual Issue 9 Section 6.16.4 or later EASA approved revision must be repaired in accordance manufacturers approved data before further flight.

The action required by Paragraph a) of this AD may be carried out by an owner/operator holding at least a private pilots licence. An entry must be made in the balloon's records showing compliance with this AD.

Reference Publications: The documents referenced above may be obtained from Cameron Balloons Ltd, St Johns Street, Bedminster, Bristol BS3 4NH, United Kingdom. Phone: +44 (0) 117 9637216 Fax: +44 (0) 117 9661168 Website: www.cameronballoons.co.uk

Remarks: Enquires regarding this AD should be referred to Mr. N Williams, Civil Aviation Authority, Aircraft Certification Section, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44 (0) 1293 573292 Fax: +44 (0) 1293 573976 E-mail: neil.williams@srg.caa.co.uk

This Airworthiness Directive was originally issued as an Emergency AD on 24 November 2004.

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