



GOVERNMENT OF BERMUDA  
Ministry of Transport

Department of Civil Aviation

29 December 2010

Mr. Sergey Popov  
Technical Coordinator  
Transaero Airlines  
Domodedovo International Airport  
Moscow 125047  
Russia

Dear Mr. Popov,

**Subject: Boeing 747 NLG Assembly - PN 65B01465-12 – MSN D0574**

The attached Form 1 certificates (Boeing 747 NLG Assembly - PN 65B01465-12 – MSN D0574) were issued by Storm Aviation (Part 145 K.145.01041). These certificates relate to the certification release of a Boeing 747 NLG Assembly PN 65B01465-12 MSN 0574.

Following investigation by the Luton, UK Regional CAA Office, it was confirmed to the Bermuda Department of Civil Aviation (BDCA), that issuance of these Form 1 Certificates by Storm Aviation, was not performed in accordance with Part 145 AMC 145.A.50 (a). Therefore, these certificates cannot be considered valid.

The subject Nose Landing Gear was removed from an aircraft, which was not registered in an EU Member State. Accordingly, prior to the issue of an EASA Form 1 the component should have been subject to the requirements of AMC 145.A.50 (a), paragraph 2.8. This paragraph requires detailed inspections, including dismantling, testing, verification of service life limits, and reassembly, to support the issue of a Form 1.

Accomplishment of such inspections can only be performed by an appropriately rated Part 145 organization, holding a C14 rating with the applicable scope of work/capability covering the Boeing 747 landing gear.

As the subject NLG component assembly has been illegally certified by the inappropriate issuance of the EASA Form 1 by Storm Aviation, the UK CAA cannot confirm the serviceability or the airworthiness status of the NLG Assembly.

**Resultant Corrective Action:**

This now poses additional concerns and requires corrective action regarding the component certification by Storm Aviation and other Distributors. Accordingly, the following action is requested:

- A. **On or before March 31, 2011, please replace Boeing 747 NLG Assembly - PN 65B01465-12 – MSN D0574, with a serviceable component assembly.**
- B. Transaero is also requested to check inventories and fleets to confirm that similar invalid components (Ex: Storm Aviation Form 1 Authorized Release Certificates) are not installed on Bermuda Registered Aircraft, or held in inventory for installation on Bermuda Registered Aircraft.
- C. Please do not confine internal company investigations only to Form 1s issued by Storm Aviation. You are also requested to re-check all component release paperwork for anomalies.
- D. Details of any suspect components found as a result of this letter and company investigation, should be forwarded to BDCA in a Mandatory Occurrence Reporting (MOR) format or equivalent. This is necessary, so that BDCA may gain a better understanding of the scope of this practice, and provide follow-up with the responsible Regulatory Authorities.
- E. If suspect components are found, the BDCA is requesting that the subject components be removed, quarantined, and subsequently replaced with serviceable components without delay.

If questioning the requested corrective actions, please bear in mind these original Storm Aviation Form 1's were examined in good faith by Stores Receiving Clerks who had not assessed anything to be out of order?

Sincerely,



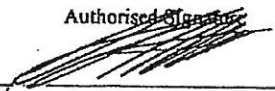

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IVcc: C. Pearce, D. Stana, P. Doolan, G. Schmuck, M. Ben-Mansour, S. Brovko, O. Fedotov,  
D. Malyshev

Enclosures;

# Storm Aviation Limited



1. Approving Competent Authority / Country CAA/UNITED KINGDOM		2. <b>AUTHORISED RELEASE CERTIFICATE</b> <b>EASA FORM 1</b>				3. SAL / 872	
4. Approved Organisation Name and Address: Storm Aviation Limited Suite 6G, Gatwick House Peeks Brook Lane, Horley Surrey, RH6 9ST		Tel: +44 (0) 1293 787970 Fax: +44 (0) 1293 781284				5. Work Order / Contract / Invoice	
6 Item	7 Description	8 Part No	9 Eligibility*	10 Qty	11 Serial / Batch No	12 Status / Work	
1	NOSE LDG GEAR ASSY	65B01465-12	B747	1	D0574	Inspected	
13 Remarks Removed serviceable from N747KD TLP: 45 at 113846.3 Flt Hrs and 26605 cycles and has consumed 11982.3HRS flt hrs and 2644CYC cycles <i>This component was serviceable on removal from aircraft and must be subjected to full function check IAW MM following fit to aircraft</i>							
14. Certifies that the items identified above were manufactured in conformity to <input checked="" type="checkbox"/> approved design data and are in condition for safe operation <input checked="" type="checkbox"/> non-approved design data specified in block 13			19 <input type="checkbox"/> Part 145 Release to Service <input type="checkbox"/> Other regulation specified in Box 1 <i>Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service</i>				
15. Authorised Signature		16. Approval / Authorisation No.		20.  		21. Certificate/Approval No. UK 145.01041	
17. Name		18. Date (dd/mm/yyyy)		22. Name ANDREW TURTON		23. Date (dd/mm/yyyy) 11/11/2008	

EASA Form 1 - Issue 1

EASA Form 1

(\* Installer must cross-check eligibility with applicable technical data

### User/Installer Responsibilities

- It is important to understand that the existence of the Document alone does not automatically constitute authority to install the part/component assembly.
- Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different from the Airworthiness Authority specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority specified in block 1.
- Statements 14 and 19 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

# Storm Aviation Limited

# STORMAVIATION

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4. Approved Organisation Name and Address: Storm Aviation Limited 259 Capibility Green Luton. Beds. LU1 3LU		Tel: +44 (0) 1582 390640 Fax: +44 (0)			5. Work Order / Contract / Invoice		
6 Item	7 Description	8 Part No	9 Eligibility*	10 Qty	11 Serial / Batch No	12 Status / Work	
1	NOSE LDG GEAR ASSY	65B01465-12	B747	1	D0574	Inspected	
13 Remarks This component was serviceable upon removal from a/c							
Removed serviceable from N2868R TLP: 45 at 113646.3 Flt Hrs and 26605 cycles and has consumed 11982.3HRS flt hrs and 2644CYC cycles							
14. Certifies that the items identified above were manufactured in conformity to <input checked="" type="checkbox"/> approved design data and are in condition for safe operation <input checked="" type="checkbox"/> non-approved design data specified in block 13			19 <input checked="" type="checkbox"/> Part 145 Release to Service <input type="checkbox"/> Other regulation specified in Box 1 <i>Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service</i>				
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Same signature but different #

EASA Form 1 - Issue 1

EASA Form 1

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