

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2013-0134 Date: 02 July 2013 Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.
This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].	
Design Approval Holder's Name: COSTRUZIONI AERONAUTICHE TECNAM s.r.l.	Type/Model designation(s): P2006T aeroplanes
TCDS Number:	EASA.A.185
Foreign AD:	Not applicable
Supersedure:	None
ATA 32	Landing Gear – Nose Landing Gear Lower Link – Inspection / Replacement
Manufacturer:	Costruzioni Aeronautiche Tecnam srl
Applicability:	P2006T aeroplanes, all serial numbers.
Reason:	During an inspection of a P2006T, a nose landing gear (NLG) lower link was found with two cracks. The affected NLG lower link is part of NLG lower link assembly P/N 26-8-1417-000. This condition, if not detected and corrected, could lead to NLG failure, possibly resulting in damage to the aeroplane and injury to the occupants. To address this potential unsafe condition, Costruzioni Aeronautiche Tecnam (hereafter referred to as Tecnam) issued Service Bulletin (SB) SB-128-CS, providing inspection instructions. Tecnam also developed an improved NLG lower link assembly with P/N 26-8-8000-000, which can be installed in service by accomplishment of Tecnam SB-104-CS. For the reasons described above, this AD requires, for aeroplanes equipped with NLG lower link assembly P/N 26-8-1417-000, a one-time inspection of the NLG lower link and, depending on findings, accomplishment of the applicable corrective action. This AD also requires installation of the improved NLG lower link assembly P/N 26-8-8000-000.
Effective Date:	16 July 2013

Required Actions and Compliance Time:	Required as indicated, unless accomplished previously: (1) For aeroplanes on which a NLG lower link assembly P/N 26-8-1417-000 is installed, within 25 flight hours (FH) or 30 days, whichever occurs first after the effective date of this AD, accomplish a detailed inspection of the NLG lower link P/N 26-8-1417-1 in accordance with the instructions of Tecnam SB SB-128-CS. (2) If, during the inspection as required by paragraph (1) of this AD, a crack is detected, before next flight, replace the NLG lower link assembly with an improved assembly in accordance with the instructions of Tecnam SB SB-128-CS, or in accordance with the instructions of Tecnam SB SB-104-CS. (3) Unless already accomplished as required by paragraph (2) of this AD, within 50 FH or 60 days, whichever occurs first after the effective date of this AD, replace the NLG lower link assembly P/N 26-8-1417-000 with an improved assembly in accordance with the instructions of Tecnam SB SB-128-CS, or in accordance with the instructions of Tecnam SB SB-104-CS. (4) After modification of an aeroplane as required by paragraph (2) or (3) of this AD, as applicable, do not install a NLG lower link assembly P/N 26-8-1417-000 or a NLG lower link P/N 26-8-1417-1 on that aeroplane. (5) For an aeroplane on which a NLG lower link assembly P/N 26-8-8000-000 is already installed, from the effective date of this AD, do not install a NLG lower link assembly P/N 26-8-1417-000 or a NLG lower link P/N 26-8-1417-1 on that aeroplane.
Ref. Publications:	Costruzioni Aeronautiche Tecnam srl SB SB-128-CS dated 15 May 2013. Costruzioni Aeronautiche Tecnam srl SB SB-104-CS dated 28 March 2013. The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
Remarks:	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 06 June 2013 as PAD 13-069 for consultation until 20 June 2013. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: Costruzioni Aeronautiche Tecnam Airworthiness Office Phone +39 0823 620134 or fax +39 0823 622899 Email: m.oliva@tecnam.com; airworthiness@tecnam.com.