



## Airworthiness Directive

**AD No.:** 2017-0057

**Issued:** 06 April 2017

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, 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 Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 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 [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

**Design Approval Holder's Name:**

WSK „PZL-ŚWIDNIK” S.A.

**Type/Model designation(s):**

PZL W-3A helicopters

**Effective Date:** 20 April 2017

**TCDS Number(s):** EASA.R.007

**Foreign AD:** Not applicable

**Supersedure:** This AD supersedes EASA AD 2016-0119 dated 17 June 2016.

### ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment

**Manufacturer(s):**

Wytwórnia Sprzętu Komunikacyjnego „PZL-Świdnik” Spółka Akcyjna (WSK „PZL-ŚWIDNIK” S.A.)

**Applicability:**

PZL W-3A helicopters, all serial numbers.

**Reason:**

The airworthiness limitations for the PZL W-3A helicopters, which are approved by EASA, are currently defined and published in the Airworthiness Limitations Section (ALS) of PZL W-3A Instructions for Continued Airworthiness (ICA) Chapter 04 of Maintenance Manual (MM) AE 30.04.20.1 MM (in English) and AE 30.04.20.1 IOT (in Polish). These maintenance tasks and limitations have been identified as mandatory for continued airworthiness.

Failure to comply with these maintenance tasks and limitations could result in an unsafe condition.

Previously, EASA issued AD 2016-0119 to require accomplishment of the maintenance tasks and limitations as described in WSK „PZL-ŚWIDNIK” S.A. PZL W-3A ICA Chapter 04 of AE 30.04.20.1 MM (in English) and AE 30.04.20.1 IOT (in Polish), both at Revision 11.

Since that AD was issued, WSK „PZL-ŚWIDNIK” S.A. issued PZL W-3A ICA Chapter 04 of AE 30.04.20.1 MM (in English) at Revision 13 and AE 30.04.20.1 IOT (in Polish) at Revision 12 (hereafter collectively



referred to as 'the applicable ALS' in this AD) to introduce revised maintenance tasks and more restrictive limitations.

For the reason described above, this AD retains the requirements of EASA AD 2016-0119, which is superseded, and requires accomplishment of the maintenance tasks and replacements specified in the applicable ALS (using either the English or Polish version is acceptable).

**Required Action(s) and Compliance Time(s):**

Required as indicated, unless accomplished previously:

**ALS Tasks:**

- (1) From the effective date of this AD, accomplish the following actions, as specified in the applicable ALS:
  - (1.1) Replace each component before exceeding the applicable life limit, and
  - (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.

**Corrective Action(s):**

- (2) In case of finding discrepancies during accomplishment of any maintenance task or replacement, as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with the applicable WSK „PZL-ŚWIDNIK” S.A. maintenance documentation. If a detected discrepancy cannot be corrected by using existing WSK „PZL-ŚWIDNIK” S.A. instructions, before next flight, contact WSK „PZL-ŚWIDNIK” S.A. for approved instructions and accomplish those instructions accordingly.

**Aircraft Maintenance Programme (AMP) Revision:**

- (3) Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated helicopter, by incorporating the life limits and associated thresholds described in the applicable ALS.

**Credit:**

- (4) For an AMP that, on the effective date of this AD, is already updated to incorporate the life limitations as specified in PZL W-3A ICA Chapter 04 of AE 30.04.20.1 MM (in English) or AE 30.04.20.1 IOT (in Polish), both at Revision 11, that action ensures (see Note of this AD) the continued accomplishment of those limitations.

Consequently, for a helicopter to which that AMP applies, it is acceptable to accomplish the new and more restrictive maintenance tasks and limitations, as defined in, and within the compliance times as specified in, the applicable ALS, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive maintenance tasks and limitations, as defined in the applicable ALS, into the AMP to comply with paragraph (3) of this AD.



**Recording AD compliance:**

- (5) When the AMP of a helicopter has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures (see Note of this AD) continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that helicopter. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.

Note: For affected PZL W-3A helicopters registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) No [1321/2014](#), Part M.A.301, paragraph 3.

**Ref. Publications:**

PZL W-3A AE 30.04.20.1 MM (English) Chapter 4, Revision 13, dated January 2017.

PZL W-3A AE 30.04.20.1 IOT (Polish), Chapter 4, Revision 12, dated July 2016.

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 07 March 2017 as PAD 17-024 for consultation until 04 April 2017. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
4. For any question concerning the technical content of the requirements in this AD, please contact: WSK "PZL- Świdnik" S.A., Al. Lotników Polskich 1, 21-045 Świdnik, Poland  
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