	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2002-279-003 R1</b>		Distribution: <b>A</b>	Issue date: <b>March 17, 2004</b>	Page : <b>1/2</b>
	Direction générale de l'aviation civile France  GSAC publication	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>	
<b>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.</b>					
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>			Airworthiness Directive(s) replaced: <b>2002-279-003 original issue</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>			Type(s): <b>EC 130 helicopters</b>		
Type certificate(s) No. <b>84</b> TCDS No <b>157</b>					
ATA chapter: <b>34</b>		Subject: <b>Navigation - Horizontal situation indicator KI 525A</b>			

**1. EFFECTIVITY:**

EC 130 B4 helicopters equipped with HSI KI 525 A.

**2. REASONS:**

This Airworthiness Directive (AD) is issued following the discovery of incorrect installation of HSI KI 525A, part number 066-3046-07 (non-compliance with equipment manufacturer ALLIEDSIGNAL Service Bulletin No. 341), which might result in navigation errors.

Revision 1 of this AD covers the conversion of EUROCOPTER EC 130 B4 Alert Telex No. 34A002 into an Alert Service Bulletin (ASB) with the same reference number, with no change to the technical content.


**3. MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures were rendered mandatory from the effective date of the original issue of this AD:

**3.1.** No later than within the next 100 flying hours or within one month (whichever limit is reached first):

- a) Check the part number of HSI KI 525A installed on aircraft.
- b) If the part number read is 066-3046-07, comply with the instructions given in paragraph 2.B of the referenced ASB.
- c) If the part number read is different from 066-3046-07, leave as is.

**3.2.** Before installing an HSI KI 525A, part number 066-3046-07, in place of an HSI KI 525A, part numbers 066-3046-00, -01, -04 or -05, on an aircraft, comply with the instructions defined in paragraph 2.B of the referenced ASB.

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**4. REFERENCE PUBLICATION:**

EUROCOPTER EC 130 B4 Alert Service Bulletin No. 34A002  
(Any subsequent approved revision of this ASB is acceptable).

**5. EFFECTIVE DATES:**

**Original issue** : June 08, 2002  
**Revision 1** : March 27, 2004.

**6. REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

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**7. APPROVAL:**

This AD Revision is approved under EASA reference No 2004-2115 dated March 09, 2004.