

# DECLARATION of COMPLIANCE



Master Drawing Number	<b>AHSE-55200</b>		
Project	<b>GOODRICH DUAL HOIST INSTALLATION</b>		
Type Certificate Holder	Eurocopter	Aircraft or Component Model/Type	AS332L1
Type Certificate No.	TCDS.R002 Issue 02	Certification Basis/ Certification Standard	FAR Part 29 Amendment 16
Project Summary	This design has been based upon the Eurocopter design detailed in SB25.00.45 and incorporating the Heli-One Simple Design Declaration that installs the Goodrich –500 hoist in place of the –240. The design also replaces the Breeze hoist introduced by the SB25.00.45 with the Goodrich electrical standby hoist. Both Hoists have a controlling pendant that is installed in the cabin for use by the Hoist operator. The Hoists are mutually exclusive and squib firing mechanisms are switched automatically to the operational hoist		

<b>Office of Airworthiness - Declaration of completed Type Investigation</b>		
<b>Compliance Verification Engineer:</b>	K.I.Lilleslåtten D004	Date: 07.05.08
The Type Investigation and related activities with respect to the project as defined on the Master Drawing have been properly completed as documented in Compliance List No.:		
<b>AHSE-55202 Rev.: A</b>		
Ø.Øglænd D007		Ole Brænd D006
Chief of Office of Airworthiness or designated deputy		

<b>Head of Design – Declaration of Compliance</b>	
Per our privilege as a Part 21 DOA in §21A.263 – Privileges, I declare full compliance with applicable Certification Standards and Environmental Protection Requirements and the Design Organisation Exposition (handbook).	
T.Baustad D002	
Head of Design or Authorised Signature	
DOA Organisation No.	EASA.21J.293

## Heli-One (Norway) AS

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	Date: 06.05.2008
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# European Aviation Safety Agency

## Application for Approval of Supplemental Type Certificate (STC)

### 1. Applicant

1.1 Applicant's Reference <i>(if applicable)</i>	AHSE-55200 GOODRICH DUAL HOIST INSTALLATION
1.2 Name	Heli-One Norway AS
1.3 Address <i>(registered business/postal address)</i>	P.O. box 535, N-4055 Stavanger Lufthavn Norway
1.4 Contact Person	Oyvind Oglend
1.5 Telephone	(47) 51941476 or (47) 91560672
1.6 Fax	(47) 51941322
1.7 E-mail	<a href="mailto:ooglend@heli-one.ca">ooglend@heli-one.ca</a>
1.8 Part 21 Demonstration of Capability <i>(if applicable)</i>	DOA EASA.21J.293
1.9.1 Financial Contact <i>(if applicable)</i>	Kjetil Medby
1.9.2 Complete Address	P.O.Box 535, N-4055 Stavanger Lufthavn, Norway
1.9.3 Telephone	(47)51941956
1.9.4 Fax	(47)51941323
1.9.5 E-mail	kmedby@heli-one.ca

## 2. Classification, product identification and fees information

Applicants for Supplemental Type Certificate will be charged in accordance with the Commission Regulation (EC) No. 593/2007 of 31 May 2007 on the fees and charges levied by the European Aviation Safety Agency (OJ L 140, 1 June 2007, p. 3).

In the case of withdrawal of the application, or other cases of interruption that qualify under Article 8(7) of Regulation 593/2007, EASA will recover any fees due, calculated on an hourly basis but not exceeding the applicable flat fee. In case the certification task is charged on an hourly rate, the working hours already spent will be fully recovered. EASA will also recover travel costs outside the territories of the EU Member States.

Major Change classified as	<input checked="" type="checkbox"/> Simple	<input type="checkbox"/> Standard
	<input type="checkbox"/> Complex <input type="checkbox"/> Involving changes to an aircraft's geometry and/or power plant	

Including Change to approved parts of Flight Manual (FM)

### 2.1 Fixed wing aircraft

<b>Large Aeroplanes</b> <input type="checkbox"/> over 150 tons <input type="checkbox"/> over 50 tons up to 150 tons <input type="checkbox"/> over 22 tons up to 50 tons <input type="checkbox"/> over 5,7 tons up to 22 tons (excluding commuter)	<b>Small Aeroplanes</b> <input type="checkbox"/> over 5,7 tons up to 22 tons (incl. commuter) <input type="checkbox"/> over 2 tons up to 5,7 tons <input type="checkbox"/> up to 2 tons <input type="checkbox"/> VLA, powered sailplanes, sailplanes
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<b>2.2 Rotorcraft</b>	<input checked="" type="checkbox"/> Large (CS-29 and CS-27 Cat. A)	<input type="checkbox"/> Medium (other CS-27)	<input type="checkbox"/> Small (CS-27 of less than 4 seats and VLR)
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<b>2.3 Balloons, Airships</b>	<input type="checkbox"/> Balloon	<input type="checkbox"/> Airship
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### 2.4 Propulsion

<b>Engines</b> <input type="checkbox"/> turbine engine above 25 kN take-off thrust <input type="checkbox"/> turbine engine up to 25 kN take-off thrust <input type="checkbox"/> turbine engine above 2000 kW take-off power <input type="checkbox"/> turbine engine up to 2000 kW take-off power <input type="checkbox"/> non-turbine engine <input type="checkbox"/> CS-22H class engine	<b>APU</b> <input type="checkbox"/>	<b>Propellers</b> <input type="checkbox"/> propeller in aeroplanes over 22 tons <input type="checkbox"/> propeller in aeroplanes up to 22 tons <input type="checkbox"/> CS-22J class propeller
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### 3. Applicable Airworthiness Code

<input type="checkbox"/> CS-25	<input type="checkbox"/> CS-23	<input type="checkbox"/> CS-VLA	<input type="checkbox"/> CS-22	<input type="checkbox"/> CS-E
<input type="checkbox"/> CS-29	<input type="checkbox"/> CS-27	<input type="checkbox"/> CS-VLR	<input type="checkbox"/> CS-P	<input checked="" type="checkbox"/> Other *

\* specify Code FAR Part 29, amnd 1 to 16, incl req. in DGAC letter 53.904, 18.08.1980

<b>4. Applicability / Description</b>		
4.1 Applicability	Eurocopter AS332L / AS332L1	
4.2 Foreign Approval Reference (if applicable)		
4.3 Title	AHSE-55200 GOODRICH DUAL HOIST INSTALLATION	
4.4 Description	Installation of a Goodrich 76368-500 hydraulic hoist and Goodrich 76371 electrical hoist on Eurocopter Dual Hoist structural attachments, previously used for Goodrich 76378-240 hydraulic hoist and Breeze 16600 electrical hoist.	
4.5 Affected Areas (including manuals)	Operational procedures (Flight Manual supplement) Continued Airworthiness (Maintenance Program) Rem. / Inst. / Inspection (Maintenance Manual) Wiring diagrams (Wiring Manual) Spare parts (Illustrated Parts Catalogue)	
4.6 Re-Investigations	None required	
4.7 Justification (non TC-holder repairs only)	Not Applicable	
<b>5. Financial information</b>		
EASA will only be able to return prepaid amounts if the attached THIRD PARTY FINANCIAL INFORMATION page is duly provided.		
<b>6. Applicant's declaration</b>		
I confirm that the information contained herein is correct and complete. I have accessed, read and agree to be bound by the Agency's Terms of Payment (available here: <a href="http://www.easa.europa.eu/home/regul_fees_charges_en.html">http://www.easa.europa.eu/home/regul_fees_charges_en.html</a> ). Accordingly, I agree to pay the fees levied by EASA in respect of the issuance of a Supplemental Type Certificate and am aware of the consequences of non-payment.		
<b>7. Signature</b>		
Date	Name	Signature
29.05.2008	Øyvind Øglænd	
This Application together with the completed EASA THIRD PARTY FINANCIAL INFORMATION page should be sent by fax, e-mail or regular mail to:		
European Aviation Safety Agency Plans & Programmes Department Applications and Certifications Manager Postfach 10 12 53 D-50452 Köln Germany		

Fax: +49 – (0)221 - 89990 ext. 4446  
E-mail: [STC@easa.europa.eu](mailto:STC@easa.europa.eu)

**DO NOT FORGET TO SIGN THE APPLICATION FORM**

Information to be entered into STC approval application form:

Note: STC holders are requested to use this form also for major changes to their STC and make reference to the STC in field 4.1.

The use of this form is required to enable EASA to process applications without undue delay. The individual fields of the application form may be varied in size to allow entry of all required information. It is strongly recommended to use the English language.

Field 1.1: enter your reference (optional)

Field 1.2: enter the name of the legal entity making the application

Field 1.3: enter registered business address to be printed on the certificate; add postal address if different e.g. for mailing or billing purposes

Field 1.4-1.7: enter name, telephone, fax and e-mail of contact person for this application

Field 1.8: for EU applicants: make reference to DOA / alternative procedures approval or related application made to EASA e.g. for extension of scope related to this design change

Field 1.9.1-1.9.5: enter name, address, telephone, fax and e-mail of financial contact for this application

Field 2: In case of a major change please tick the dedicated box for the kind of major change and identify the classification simple, standard, complex which is referring to the explanatory note of the Annex of the new Fees & Charges Regulation:

	Simple	Standard	Complex
EASA Supplemental Type Certificate (STC) EASA major design changes EASA major repairs	STC, major design change, or repair, only involving current and well-proven justification methods, for which a complete set of data (description, compliance check-list and compliance documents) can be communicated at time of application, <u>and</u> for which the applicant has demonstrated experience, <u>and</u> which can be assessed by the project certification manager alone, or with a limited involvement of a single discipline specialist.;	All other STC, major design changes or repairs.	Significant (*) STC or major design change.
Validated US Federal Aviation Administration (FAA) STC	Basic (**)	Non-basic	Significant non-basic
Validated FAA major design change	Level 2 (***) major design changes when not automatically accepted. (***)	Level 1 (**)	Significant level 1
Validated FAA major repair	N/A (automatic acceptance)	Repairs on critical component (**)	N/A

(\*) "Significant" is defined in paragraph 21A.101 (b) of the Annex to Regulation (EC) No 1702/2003 (and similarly in FAA 21.101 (b)).

(\*\*) "Basic", "level 1", "level 2" and "critical component" are defined in the technical implementation procedures for airworthiness and environmental certification (TIP) to the EU/US draft bilateral aviation safety agreement.

(\*\*\*) Automatic acceptance criteria by EASA for FAA level 2 major changes are defined in EASA Executive Director Decision 2004/04/CF, or in the technical implementation procedures for airworthiness and environmental certification (TIP) to the EU /US draft bilateral aviation safety agreement, as applicable.

Field 2.1: the weight category shall refer to the maximum take-off weight (MTOW) of the aircraft type/model as specified in the type certificate data sheet

Field 3: identify the applicable airworthiness code proposed to be used for EASA certification

- Field 4.1: enter make, type / model, EASA - or grandfathered NAA-TC / -ETSO number of the original product / equipment, or reference to STC (in case of major change by STC-holder)
- Field 4.2: for non EU applicants: enter reference to approval of the State of Design of the change / repair
- Field 4.3: give a title of the design change / repair design
- Field 4.4: give a brief description of the design change / damage and repair design
- Field 4.5: identify all parts of the type design and the approved manuals affected by the change / repair, and the certification specifications and environmental protection requirements with which the change / repair has been designed; if necessary make reference to further attached documents in e.g. relating to Part 21, § 21A.101 compliance
- Field 4.6: identify any re-investigations necessary to show compliance of the changed / repaired product / equipment with the applicable certification specification and environmental requirements; if necessary make reference to further attached documents
- Field 4.7: third party major repairs only: justify that the information provided is adequate either from own resources or through an arrangement with the TC-holder
- Field 5: once the financial information is registered in the EASA database with the first application, there is no need to complete the form again, unless the data have been changed
- Field 7: signature of an authorised representative of the applicant



## EASA THIRD PARTY FINANCIAL INFORMATION

BANK ACCOUNT OWNER INFORMATION		
	LAST NAME:	
	FIRST NAME:	
	ADRESS:	
	CITY: POSTCODE:	
	COUNTRY: VAT NUMBER:	
	PHONE:	
	E-MAIL:	
	BANK ACCOUNT INFORMATION	
		NAME OF THE BANK:
		ADDRESS OF THE BANK:
CITY: POSTCODE:		
IBAN (MANDATORY): (International Bank account number)		
BIC/SWIFT CODE (MANDATORY):		
STAMP AND SIGNATURE OF THE BANK REPRESENTATIVE:	SIGNATURE OF THE BANK ACCOUNT OWNER:	
DATE:	DATE:	

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