

A/C TYPE EC150B
 A/C REGN 9M-SAS S/N6583
 TYPE OF CHECK _____



EUROCOPTER SOUTH EAST ASIA PTE LTD
 110 Seletar Aerospace View, Singapore 797562
 Company Registration No.: 197702516C


NO: **M 02900** FORM NO: M/003
 OF TO #M02021
 JOB NO. _____
 PAGE _____ OF _____

DEFECT AND RECTIFICATION WORKSHEET/CERTIFICATE OF RELEASE TO SERVICE

ITEM NO.	REPORTED BY DATE	DEFECT/WORK REQUIRED	ACTION TAKEN	COMPONENT CHANGES		G.I.N. NO. OR O/H/AUL REPORT NO.	MAN HOURS	MECH	LIC/ APP NO. DATE
				S/N OFF	S/N ON				
1.	HUI TING 10-10-11	COMPLY WITH ADEU-2011-01AD-FUEL DRAINING SYSTEM-MODIFICATION.	COMPLIED WITH DUE POST MOD 365A004405 00 [REF. CRS #M02608] IMP						 22/11/11
2.	WANG XUEPENG 10.10.11	LH HINGE DOOR LOCKING MECHANISM FOUND CHAFFING ITEM TO BE REPLACED. P/N: 704A41610041	LH HINGE DOOR LOCKING MECHANISM REPLACED. IAW. MTC 20.02.05.404 P/N: 704A41610041 (677-0-57-000)	—	—	10915304/11 NE05066/2011	4	AS	 22/11/11
3.	WANG XUEPENG 10.10.11	RH HINGE DOOR LOCKING MECHANISM FOUND CHAFFING ITEM TO BE REPLACED P/N: 704A41610042	RH HINGE DOOR LOCKING MECHANISM REPLACED. IAW. MTC 20.02.05.404 P/N: 704A41610042 (677-0-58-000)	—	—	10972877/11 NE05440/2011	4	AS	 22/11/11

CERTIFIES THAT THE WORK SPECIFIED EXCEPT AS OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS AND IN RESPECT TO THAT WORK THE AIRCRAFT/AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE:

- SAR-145 & SINGAPORE ANO
- MALAYSIAN CIVIL AVIATION REGULATIONS
- EASA PART-145: EASA.145.0056
- MANUFACTURER'S PUBLICATIONS

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2011-0190	
	Date: 30 September 2011 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 EC 1702/2003, Part 21A.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].		
Type Approval Holder's Name : EUROCOPTER	Type/Model designation(s) : AS 365, EC 155, SA 365 and SA 366 helicopters	
TCDS Number : DGAC France No. 159		
Foreign AD: Not Applicable		
Supersedure: None		
ATA 53	Fuselage – Fuel Draining System – Modification	
Manufacturer(s):	Eurocopter (formerly Eurocopter France, Aerospatiale).	
Applicability:	EC 155 B, EC 155 B1 and SA 366 G1 helicopters, all serial numbers, except those which embody modification 365A084485.00 or modifications 0745C98 and 0745C96. SA 365 N, SA 365 N1, AS 365 N2 and AS 365 N3 helicopters, all serial numbers, except those which embody: <ul style="list-style-type: none"> - modifications 0745C98 and 0745C96 and, if a 6th fuel tank is installed, modification 365A081003.00, or - modification 365A084485.00 and, if a 6th fuel tank is installed, modification 365A081003.00. 	
Reason:	Closure of fuel tank drains with plugs has been implemented during production on AS 365, EC 155, SA 365 and SA 366 helicopters to fulfil emergency buoyancy needs. It has been identified that this closure disregards compliance with an airworthiness certification requirement. In case of fuel leakage in flight, a closed fuel drain creates the risk of fuel accumulation and/or migration to an adjacent area. This area can contain electrical equipment susceptible of constituting a source of ignition. This condition, if not corrected, could result in ignition of fuel vapours, resulting in a fire and consequent damage to the helicopter, or injury to its occupants. For the reasons described above, this AD requires modification of the draining system of fuel tank compartments.	
Effective Date:	14 October 2011	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time specified in Table 1 of this AD, as applicable to helicopter configuration, modify the fuel tank draining system in accordance with the accomplishment instructions of Eurocopter Emergency Alert Service Bulletin (ASB) AS365 No. 53.00.50 revision 1, EC155 ASB No. 53A031 revision 1 or AS366 ASB No. 53.11 revision 1, as applicable to helicopter version.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="576 483 1433 680"> <thead> <tr> <th data-bbox="576 483 967 557">Helicopter configuration</th> <th data-bbox="967 483 1433 557">Compliance time (after the effective date of this AD)</th> </tr> </thead> <tbody> <tr> <td data-bbox="576 557 967 631">equipped with emergency buoyancy Fixed Parts (FP)</td> <td data-bbox="967 557 1433 631">within 24 months</td> </tr> <tr> <td data-bbox="576 631 967 680">not equipped with buoyancy FP</td> <td data-bbox="967 631 1433 680">within 110 flight hours</td> </tr> </tbody> </table> <p>(2) Modification of a helicopter accomplished before the effective date of this AD, in accordance with Eurocopter AS365 ASB No. 53.00.50, EC155 ASB No. 53A031 or AS366 ASB No. 53.11 at original issue, as applicable to helicopter version, is acceptable to comply with the requirements of paragraph (1) of this AD for that helicopter.</p>	Helicopter configuration	Compliance time (after the effective date of this AD)	equipped with emergency buoyancy Fixed Parts (FP)	within 24 months	not equipped with buoyancy FP	within 110 flight hours
Helicopter configuration	Compliance time (after the effective date of this AD)						
equipped with emergency buoyancy Fixed Parts (FP)	within 24 months						
not equipped with buoyancy FP	within 110 flight hours						
<p>Ref. Publications:</p>	<p>Eurocopter AS365 ASB No. 53.00.50 revision 1, dated 21 September 2011. <u>Eurocopter EC155 ASB No. 53A031 revision 1, dated 21 September 2011.</u> Eurocopter AS366 ASB No. 53.11 revision 1, dated 21 September 2011.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>						
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 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: EUROCOPTER (STDI) - Aéroport de Marseille Provence 13725 Marignane Cedex, France. Telephone +33 (0) 4 42 85 97 97, Fax +33 (0) 4 42 85 99 66 E-mail: Directive.technical-support@eurocopter.com. 						