



Directorate General Technical Airworthiness

OFI (2 of 6)

NO.	FINDINGS	REGULATION	CATEGORY
2 of 6	<p>Ref:</p> <ol style="list-style-type: none">1. MMEA/CAMO/AMP/AS365N3 Issue 1 Revision 0 dated 21 June 23, 6.1.19 – 1 Year Inspection (Item No.9).2. Installation of Loud Hailer System, on Eurocopter AS365N3 dated August 2008, ER1310116 Rev. A. <p>The CAMO has scheduled an inspection following the installation (modification) of the Loud Hailer System with a one-year interval as per Ref#1. However, the audit found that the inspection procedures are not clearly defined in Ref#2, as the manual designates this system as "on condition" with no inspection interval. The audit recommends that the CAMO provide detailed instructions for the tasks to be performed by AMO personnel.</p>	<p>AMC M.A.708(c) Continuing Airworthiness Management, Para 3.</p> <p>Special attention should be paid to procedures and responsibilities to ensure that all maintenance work is performed, Service Bulletins (or national equivalent) are analysed, and decisions are taken on their accomplishment, Airworthiness Directives are completed on time and that all work, including non-mandatory modifications, is carried out to approved data and the latest standards.</p>	OFI



Directorate General Technical Airworthiness

REF #1

REF #2

MALAYSIAN MARITIME ENFORCEMENT AGENCY (MMEA)				
DOCUMENT TITLE	AIRCRAFT MAINTENANCE PROGRAMME	AIRCRAFT TYPE	AIRBUS HELICOPTERS AS365N3	
6.1.19 1 YEAR INSPECTION				
9.	ER 1310116 REV. A	Loud Hailer System	Loud Hailer System Inspection to Be Carried Out	ER 1310116 REV. A
ATA 33 LIGHTS				
10.	33/43/00/520/601/600 (MSM)	Retractable Landing Light	Check And Cleaning.	MET 33.43.00.601
ATA 45 CENTRAL MAINT SYSTEM				
11.	45/11/01/520/508/200 (MSM)	CVR Recorder	SSCVFDR AR-204C. Check and Replay of The Recording. (*) Margin = 0 Or Margin Defined According to Regulations of The Regulatory Authority (Maximum Allowable Margin: 36 D)	MET 45.11.01.508 \$ H
12.	45/11/01/520/508/300 (MSM)	FDR Recorder	SSCVFDR AR-204C. Check and Replay of The Recording. (*) Margin = 0 Or Margin Defined According to Regulations of The Regulatory Authority (Maximum Allowable Margin: 36 D)	MET 45.11.01.508 \$ F
6.1.20 2 YEAR INSPECTION				
No.	Reference No.	Item	Task	Manual Reference
ATA 23 COMMUNICATIONS				
1.	23/11/00/000/000/000 (MSM)	SSB System	9100 Collins. Check And Protection of Tube Antenna	MET 23.11.12.601

PHOTOCOPIED COPY

INSTALLATION OF LOUD HAILER SYSTEM, ON EUROCOPTER AS365 N3

- August 2008 -

ER1310116-Rev.A

2.4 Continued Airworthiness

Maintenance of the TS9x is 'on condition' only. Periodic maintenance of this product is not required.

installation checks and installation drawings for the PA250 Series High Power Voice Amplifier. Review all notes, warnings and cautions.

2.2 Unpacking and Inspection

Unpack the equipment carefully and locate the warranty card. Inspect the equipment and report all such claims immediately to the carrier involved. Check the contents are present before proceeding and report any shortage immediately to your supplier.
- Warranty Card
- Operators Manual
- Certificate of Conformity or Release Certification

2.2.1 Warranty

All Northern Airborne Technology Ltd. products are warranted for 2 years from the date of manufacture, to be free of defects in workmanship or performance. This warranty covers materials and labour, but is exclusive of any transport to deliver the defective product to a designated warranty repair center, or any labour to remove or re-install the defective product. Contact NAT for any questions regarding this warranty, its applicability to your product, or for authorization. NAT is the final arbitrator concerning warranty administration. If the product is physically damaged, burned, immersed in water or otherwise abused beyond the warranty period, it will not be considered for warranty. WARRANTY IS VOID UNLESS THE PRODUCT IS USED BY AN AUTHORIZED NAT DEALER. Product for which a warranty card is not returned will not be covered by this warranty.

2.3 Continued Airworthiness

Maintenance of the PA250 Series High Power Voice Amplifier is 'on condition' only. Periodic maintenance of this product is not required.

mounting bracket for the TS9x Speaker Array. Careful consideration should be given to the operating environment and the mechanical forces acting upon the TS9x unit(s).

2.3.5 Post-installation Checks

Ensure all connectors are tight and the speaker array mechanical installation is sound. When the PA system installation is complete, carry out a full performance test to ensure that all components of the system (including the loudspeaker array) are functioning correctly. For full post-installation check information, refer to the relevant PA System and Power Amplifier service manuals.

2.4 Continued Airworthiness

Maintenance of the TS9x is 'on condition' only. Periodic maintenance of this product is not required.

2.5 Installation Drawings

DRAWING	REV.	DESCRIPTION	TYPE
AA21400/403-0	1.01	Cabin PA System	Interconnect
AA22492/403-1	1.00	PA/Siren System 250 Watt	Interconnect
AA22492/403-2	1.01	PA/Siren System 700 Watt	Interconnect
PA250/407-0	1.00	PA250 Amplifier	Cabling Diagram
PA700/001/407-0	1.00	700 Watt System	Cable Diagram
PA700/001/407-1	1.00	1400 Watt System	Cable Diagram
PA700/001/407-2	1.00	2100 Watt System	Cable Diagram
TS92/02XN922-0	1.01	Speaker Array 2 Bell Standard W/Clutch Mount	Mechanical Installation
TS92/04XN922-0	1.01	Speaker Array 2 Bell Standard	Mechanical Installation
TS92/06XN922-0	1.01	Speaker Array 4 Bell Standard	Mechanical Installation
TS92/08XN922-0	1.01	Speaker Array 6 Bell Standard	Mechanical Installation
TS93/04XN922-0	1.00	Speaker Array 4 Bell Cloverleaf	Mechanical Installation
TS94/02XN922-0	1.00	Speaker Array 2 Bell Mini	Mechanical Installation
TS94/04XN922-0	1.00	Speaker Array 4 Bell Mini	Mechanical Installation

Section 2.0 ends after these Drawings

2.3 Continued Airworthiness

Maintenance of the PA250 Series High Power Voice Amplifier is 'on condition' only. Periodic maintenance of this product is not required.