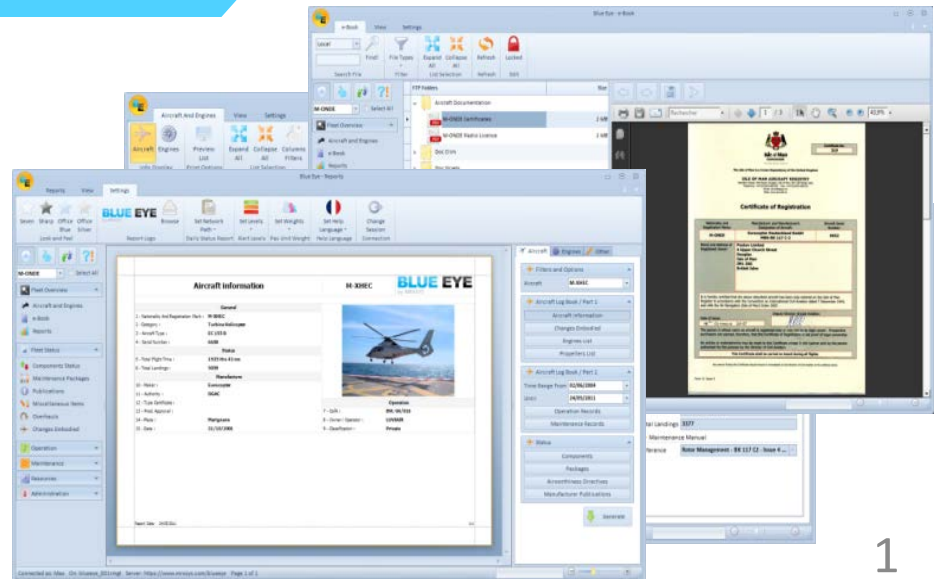


BLUE EYE SYSTEM HOW TOs

Airworthiness Directives Tracker





Launch AD TRACKER system

The screenshot displays the 'Blue Eye - Publications' application window. The interface includes a left sidebar with a tree view of modules, a top ribbon with various toolbars, and a main content area. Three orange callout boxes provide instructions:

- Click on the "Publications" module**: An arrow points to the 'Publications' module in the left sidebar.
- Click the « Update ADs » button to launch the AD Tracker system**: An arrow points to the 'Update ADs' button in the top ribbon.
- The following elements appear in the main ribbon. The Search keyword panel is also shown**: An arrow points to the 'ADs Search Keywords' panel in the top ribbon.

The 'ADs Search Keywords' panel shows a list of keywords: 'ARRIEL' and 'AS 350'. The 'AD Detail' panel on the right shows the 'General' tab with fields for Engine AD, Support, ATA, AD Number, Superseded By, Associated MP, Subject, Applicability, Issued By, Issue Date, and Effective Date.

At the bottom of the window, the status bar shows: 'Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing'.



Handle keywords

Blue Eye - Publications

Publications View Settings

AD Airworthiness Directives MP Manufacturer Publications

Publication Type

Print Options Preview List Expand All Collapse All Columns Filters

AD Tracker Update ADs

Types All ADs ECIs EADs PADs SIBs

Start: 27/10/2010 End: 07/06/2011

Filter by Date

Start Update Search Cancel Changes Edit List

Actions Add Duplicate Element Remove Save Data

AD Detail Related Files Historical

General

Engine AD Aircraft

Support A/C - N-TEST

ATA 15

AD Number 2010-0006

Superseded by Not Superseded

Associated MP 05.00.60

Subject Check for no play in the tail rotor pitch change links

Applicability

Issued By EASA

Issue Date

Effective Date

Analyse And Application

Applicability Applicable

Analyse By JPM

Observation

Application Currently Applicable

AD Search Keywords

ARRIEL

AS 350

Support

Flag

ATA AD Number Associated MP Effective Date Subject

Support: A/C - N-TEST

Flag: Publication (Not Critical)

Flag: Publication Complied With

Flag: Publication Not Applied

Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing

Airworthiness Directive 1 of 10

To add or delete keywords, switch to Edit mode. Use the "Add" et "Delete" buttons above the Search keyword

Click the « Save Data » button to validate.



Set parameters and start

The screenshot shows the 'Blue Eye - Publications' application window. The interface includes a top menu bar with 'Publications', 'View', and 'Settings'. Below this is a toolbar with various icons for actions like 'Airworthiness Directives', 'Manufacturer Publications', 'Preview List', 'Expand All', 'Collapse All', 'Columns Filters', 'Update ADs', 'Types', 'Filter by Date', 'Start Update', and 'Edit List'. The main workspace is divided into several panes. On the left is a 'Fleet Overview' pane with a tree view showing 'Aircraft and Engines', 'e-Book', 'Reports', 'Fleet Status', 'Components Status', 'Maintenance Packages', 'Publications', 'Miscellaneous Items', 'Overhauls', 'Changes Embodied', 'Operation', 'Maintenance', 'Resources', and 'Administration'. The central pane displays 'Airworthiness Directives' with a table of results. The right pane shows 'AD Detail' with tabs for 'General', 'Related Files', and 'Historical'. The 'General' tab contains fields for 'Engine AD', 'Support', 'ATA', 'AD Number', 'Superseded By', 'Associated MP', 'Subject', 'Applicability', 'Issued By', 'Issue Date', 'Effective Date', 'Analyse And Application', 'Applicability', 'Analyse By', 'Observation', and 'Application'. Two orange callout boxes provide instructions: one points to the 'Start Update' button and the other points to the 'Filter by Date' dropdown.

Set the time interval of the researched published ADs

Click the "Start Update" button. Blue Eye starts to connect to the EASA website to look for the corresponding publications



AD Tracker Progress

Blue Eye - Publications

Publications View Settings

AD Airworthiness Directives MP Manufacturer Publications

Publication Type

Preview List Print Options

Expand All Collapse All List Selection

Update ADs

AD Tracker

All ADs ECIs EADs PADs SIBs

Types

Start: 01/03/2011 End: 07/06/2011

Filter by Date

Start Update Search

Edit List

AD Detail Related Files Historical

General

Engine AD: Aircraft

Support: A/C - N-TEST

ATA: 05

AD Number: 2010-0006

Superseded By: Not Superseded

Associated MP: 05.00.60

Subject: Check for no play in the tail rotor pitch change links

Applicability:

Issued By: EASA

Issue Date:

Effective Date:

Analyse And Application

Applicability: Applicable

Analyse By: JPM

Observation:

Application: Currently Applicable

Download progression available here

Airworthiness Directive 1 of 10

Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing

Downloading AD's attached file 2 Of 7 from Easa Website.



AD Tracker Progress

Blue Eye - Publications

Publications View Settings

AD Airworthiness Directives MP Manufacturer Publications

Publication Type

Print Options Preview List Expand All Collapse All Columns Filters Update ADs Edit Edit List

Support Flag

ATA	AD Number	Associated MP	Effective Date	Subject	Issues
Support: A/C - N-TEST					
				Flag: New Publication	
				Flag: Publication (Not Critical)	
				Flag: Publication Complied With	
				Flag: Publication Not Applied	

When download ends, the following message pops up

New ADs appear with a yellow flag (New Publications)

Airworthiness Directives updates are available on the EASA website!



Fill and analyze an Airworthiness Directive

The screenshot displays the 'Blue Eye - Publications' application window. The main panel shows a table of Airworthiness Directives (ADs) under the 'Support: A/C - N-TEST' category. The table has columns for ATA, AD Number, Associated MP, Effective Date, Subject, and Issues. The first three rows are highlighted in blue, indicating they are selected. An orange arrow points from the text 'Select the required publication' to the first row (2011-0103).

ATA	AD Number	Associated MP	Effective Date	Subject	Issues
	2011-0103		03/06/2011	Equipment / Furnishings – Emergency Locator Transmitter (ELT) Antenna – Modification / Replacement	
	2011-1104		10/06/2011	Tail Rotor Drive – Tail Gearbox (TGB) Casing Assembly – Inspection / Replacement	
	2011-0013		03/06/2011	SUPERSEDED BY EASA AD 2011-0103	

Below the table, there are several flags: 'Flag: New Publication', 'Flag: Publication (Not Critical)', 'Flag: Publication Complied With', and 'Flag: Publication No. Applied'.

On the right side, the 'AD Detail' panel is open, showing the 'Related Files' tab. It lists a file named 'easa_ad_2011_0103' with a size of 42 KB. An orange arrow points from the text 'In the details panel, click the “Related Files” tab, then double on the file to download and open it' to the file name.

At the bottom of the window, the status bar shows: 'Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing'.



Fill and analyze an Airworthiness Directive

Blue Eye - Publications

Publications View Settings

AD MP Airworthiness Directives Manufacturer Publications

Publication Type

Preview List Expand All Collapse All Columns Filters Update ADs Edit List

AD Detail Related Files Historical

General

Engine AD Aircraft

Support A/C - N-TEST

ATA

AD Number

Support: A/C - N-TEST

Flag: New Publication

2011-0103

2011-0104

2011-0093

Flag: Publication

Flag: Publication

Flag: Publication

AD Number: 2011-0103

Superseded By: Not Superseded

Associated MP

Subject: Equipment / Furnishings - Emergency Locator Transmitter (ELT) Antenna - Modification / Replacement

Applicability

Issued By

Date: 27/05/2011

Effective Date: 03/06/2011

Analyse And Application

Ability

Analyse By

Observation

Application

Click the « Details » tab, then switch to Edit mode to fill the missing fields

EASA AD No.: 2011-0103

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2011-0103
	Date: 27 May 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.38. In accordance with EC 2042/2003 Annex I, Part MA.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 MA.302] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(d) exemption].	
Approval Holder's Name : Chelton Limited	Type/Model designation(s) : PIN 21-41 () series Tri-Band ELT antennas
Approval Number : United Kingdom National Equipment Approval, issued under Paragraph 5.3 of CAPS53, BCAR Section A, Chapter A4-8.	
Foreign AD : Not applicable	
Supersedure : This AD supersedes EASA AD 2011-0093 dated 20 May 2011.	
ATA 25	Equipment / Furnishings - Emergency Locator Transmitter (ELT) Antenna - Modification / Replacement
Manufacturer(s): Chelton Limited (trading as Cobham Antenna Systems), formerly Chelton (Electrostat) Limited.	
Applicability:	Tri-Band ELT antennas, Part Number (PIN) 21-41 () series, all serial numbers (s/n) up to 12959 inclusive, which are used in combination with a large variety of ELT units; see also Note below. Chelton PIN 21-41 () series antennas installed in combination with the following ELT units are not affected by this AD: • Chelton Avionics, Inc DBA Wulsberg Electronics (formerly ARTEX) ELT model C406-N HM, P/N 453-5061, • Chelton Avionics, Inc DBA Wulsberg Electronics (formerly ARTEX) ELT model C406-N, P/N 453-5060, and • ELTA ELT model ADT406AF/AP-H, P/N 01N65901 rev. (X) This affected antenna can be used in combination with, but not limited to,

Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing

Tracked frequencies

Blue Eye - Publications

Publications View Settings

Publication Type: Airworthiness Directives (AD) Manufacturer Publications (MP)

Print Options: Preview List

List Selection: Expand All Collapse All Columns Filters

AD Tracker: Update ADs Cancel Changes Edit List

Actions: Add Duplicate Element Remove Save Data

Click the « Save Data » button to validate.

Support: N-TEST

Select All

Fleet Overview

Aircraft and Engines

e-Book

Reports

Fleet Status

Components Status

Maintenance Packages

Publications

Miscellaneous Items

Overhauls

Changes Embodied

Operation

Maintenance

Resources

Administration

Airworthiness Directives

Support: A/C - N-TEST

Flag: Publication Critical

ATA	AD Number	Associated MP	Effective Date	Subject	Issued E
25	2011-0103	SB 02/2011	05/06/2011	Equipment / Furnishings – Emergency Locator Transmitter (ELT) Antenna – Modification / Replacement	EASA
	2011-0104		10/06/2011	Tail Rotor Drive – Tail Gearbox (TGB) Casing Assembly – Inspection / Replacement	
	2011-0093		03/06/2011	SUPERSEDED BY EASA AD 2011-0103	

Flag: Publication (Not Critical)

Flag: Publication Complied With

Flag: Publication Not Applied

Airworthiness Directive 1 of 13

Calendar Hour Landing

Repetitive Status Action/Chap. Frequency Tolerance Last Perf. Current Used Remaining Next Due

<input checked="" type="checkbox"/>	Active	perform a self-test of the ELT unit interconnected with the P/N 21-41 series antenna, in accordance with the instructions of the ELT manufacturer	3 Days	0 Day	05/06/2011	2 Days	1 Day	08/06/2011
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Add the necessary Frequencies

AD Detail Related Files Historical

General

Engine AD: Aircraft

Support: A/C - N-TEST

ATA: 25

AD Number: 2011-0103

Superseded By: Not Superseded

Associated MP: SB 02/2011

Subject: Equipment / Furnishings – Emergency Locator Transmitter (ELT) Antenna – Modification / Replacement

Applicability: to 12999 inclusive, which are used in combination with a large variety of ELT units.

Issued By: EASA

Issue Date: 27/05/2011

Effective Date: 05/06/2011

Analyse And Application

Applicability: Applicable

Analyse By: Max

Observation: Concerned by P/N

Application: Currently Applicable

Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing



Due List

Blue Eye - Maintenance Scheduler

Maintenance Scheduler | Reports | View | Settings

Due List | Scheduler | Preview | Print Options

Expand All | Collapse All | List Selection | Settings | Display Due List | Next Tasks | Add to New Purchase Order | Add All Tasks to New PO | Add to Existing PO

AD / MP Tasks

Click on "Display Due List"

Click on "Maintenance Scheduling" to enter the module

The parametered Frequency now appears in the due list items

Flag	AD	MP	Subject	Action	Support Deadline	Potential	Remaining
	Support: A/C - N-TEST						
	2011-0103	SB 02/2011	Equipment / Furnishings - Emergency Locator Transmitter (ELT) Antenna - Modification / Replacement	perform a self-test of the ELT unit interconnected with the P/N 21-41 series antenna, in accordance with the instructions of the ELT manufacturer	08/06/2011	3 Days	1 Day
	2010-0006	05.00.60	Check for no play in the tail rotor pitch change links	Para 2.B.1 & Rpt Para 2.B.2	1180 Hrs 16 mn	30 Hrs 0 mn	28 Hrs 10 mn
	2009-0122R1		Equipment / Furnishings - Load Release Units - Inspection / Modification / Limitation	Apply change	1189 Hrs 6 mn	43 Hrs 0 mn	37 Hrs 0 mn
	2009-0019	05.00.58	Check Collective stud				43 Hrs 6 mn
		05.00.53 Rev 0	Check upper & L Spar				43 Hrs 6 mn
		31.00.56 Rev 1	Warning Panel	S/B 31.00.56 R1	1195 Hrs 12 mn	600 Hrs 0 mn	43 Hrs 6 mn
		63.00.19 Rev 0	M.G.B. Control Harness - P/N 350A32.0300.05 - S/N M 3936	Apply Para 2B	1195 Hrs 12 mn	600 Hrs 0 mn	43 Hrs 6 mn
		05.00.42 Rev 0	Check Pilot/Copilot Bucket seat	Apply Para 2.B.1	1197 Hrs 6 mn	100 Hrs 0 mn	45 Hrs 0 mn
		05.00.57 Rev 1	Check yaw load accumulator	Apply SB	1197 Hrs 6 mn	100 Hrs 0 mn	45 Hrs 0 mn
		05.00.27 Rev 0	Control Lever - Checking the inside faces of both the pitch change lever yoke and the attachment bolts for wear - P/N 350A32.0300.05 - S/N M 3936	Apply SB	1197 Hrs 48 mn	100 Hrs 0 mn	45 Hrs 42 mn

Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing



Scheduler

Blue Eye - Maintenance Scheduler

Maintenance Scheduler | Reports | View | Settings

Due List | **Scheduler** | Preview Print

Info Display | Print Options

Expand All | Collapse All | List Selection | Settings | Display Due List | Next Tasks | Next Due | Add to New Purchase Order | Add All Tasks to New PO | Add to Existing PO | New Purchase Order

N-TEST | Select All

Fleet Overview

Aircraft and Engines

e-Book

Reports

Fleet Status

Operation

Maintenance

Maintenance Scheduling

Purchase Orders

Maintenance Records

Resources

Administration

Next Due Items

Current Scheduled Maintenance

2011

juin

7 mar.	8 mer.	9 jeu.	10 ven.	11 sam.	12 dim.
<p>Package: 7D - Aircraft Inspection (A/C - N-TEST)</p> <p>Package: 1M - Aircraft Inspection (A/C - N-TEST)</p> <p>AD: 2011-0103 MP: SB 02/2011 Work: perform a self-test of the ELT unit interconnected with the P/N 21-41 series antenna, in accordance with the instructions of the ELT manufacturer (A/C - N-TEST)</p>				<p>AD: 2011-0103 MP: SB 02/2011 Work: perform a self-test of the ELT unit interconnected with the P/N 21-41 series antenna, in accordance with the instructions of the ELT manufacturer (A/C - N-TEST)</p>	

Scheduler Settings

Calendar

Scale: [Slider]

juin 2011

	l	m	m	j	v	s	d
23	30	31	1	2	3	4	5
24	6	7	8	9	10	11	12
25	13	14	15	16	17	18	19
26	20	21	22	23	24	25	26
27	27	28	29	30	1	2	3
28	4	5	6	7	8	9	10

Today

In the "Scheduler" view, the task appears at its estimated deadline date

Connected as: Max On: blueeye_demo Server: https://www.mrxsys.com/blueeye Nothing