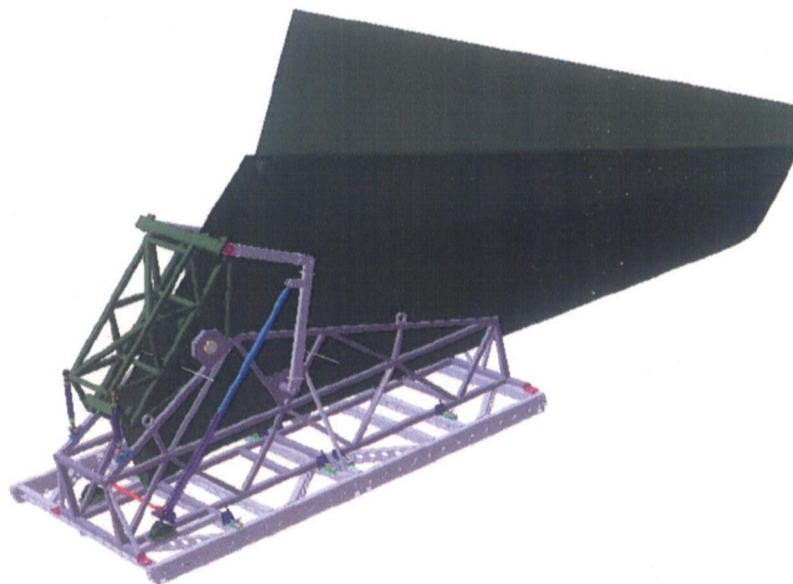


Chapter 0 – Cover page

A330/340 Component Delivery Specification (CDSB) **Vertical Tailplane**



Part A Specification requirements (see separate document)

Customer: **AIRBUS-F, FAL (Toulouse)**

Part B Deliverables

Supplier: **AIRBUS-D, Stade**

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CDSA B Vertical Tailplane

Reference: CDSB-TO-A340-31000-05-A0

Chapter 2 – Signature sheet

COMPANY: AIRBUS France (FAL TOULOUSE)		COMPANY: AIRBUS Deutschland (STADE)	
PRODUCTION APPROVAL	PRODUCTION APPROVAL	PRODUCTION APPROVAL	PRODUCTION APPROVAL
Name: Lionel RENAUD	Name: Alain BOULESTIER	Name: Stephan SCHULZ	Name: Gerhard Garbers
Date:	Date:	Date:	Date:
Signature:	Signature:	Signature:	Signature:
Prepared by: Uwe Postel		Date: 30.11.2006	Issue: A0

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Dept.: Name:	Uwe Postel										



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Chapter 5 – Distribution list

A – F Company		A – D Company	
Name	Department	Name	Department
Pierre-Jean LE GALL	BLLBI	Stephan SCHULZ	TSL1
Lionel RENAUD	BLLBI11	Gerhard GARBERS	TSQ3
Alain BOULESTIER	BSMN1	Jonas BRÖTJE	BLMIR
Thierry GENDRE	BLLA1	Kim Dunkhase	TSL11
François LAVIGNE	BLLA1S		
Serge DARBAS	TLOI2		
Jean-Christophe REY	BLENT		
Serge HIEGEL	BLLDR1		

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Chapter 6 – Purpose of Document

The CDS (Component Delivery Specification) is divided into two parts (Part A and Part B)

The purpose of **Part B** of this document is to list all relevant deliverables to complete the interface together with the relevant tooling to be returned.

The establishment of this part of the document is with the supplier.

This is a technical specification and constitutes a commitment from each partner/participant. All amendments (either production development or design definition) to the Component Delivery Specification must be submitted to the originator who will, if necessary, call on the partners/participants concerned for agreement.

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Chapter 7 - List of drawings

Drawings (45):

• F553 71508	INSTALATION FIN	A330-2, A340-500/600
• F553 71508	INSTALLATION FAIRING	A330-2, A340-500/600
• F553 71700	VTP STRUCTURE	A330-2, A340-500/600
• F553 70600	VERT.STAB.STRUCT.	A330-3, A340-3
• F553 71701	VT-FUSELAGE FIXTURE	A330-2, A340-500/600
• F553 70610	VERT.STAB-FUSE FIX.	A330-3, A340-3
• F554 71004	ASSY RUD. LEAD. EDGES	A330-2, A340-500/600
• F554 71001	RUDDER C.BOOSTER-AREA	A330-3, A340-3
• F554 71300	INST. RUDDER SEALING	A330-2, A340-500/600
• A550 78507	V.T. RUD.COL.SEALING	A330-3, A340-3
• F854 70225	CONNECTION PARTS S.19	A330-2
• G854 70025	CONNECTION PARTS S.19	A340-500/600
• F854 70223	CONNECTION PARTS S.19	A330-3, A340-3
• G272 70001	RUDDER ACT. INST.	A330-2, A340-500/600
• F272 71905	ACTUATOR INSTALLATION	A330-3, A340-3

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Chapter 8 – Tooling to be returned

8.1 General information

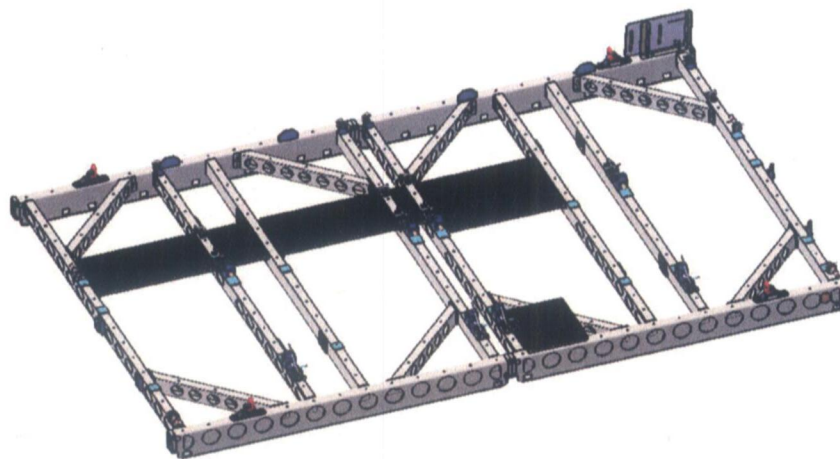
In general, all jigs and tools that are used for transport and securing parts have to be returned. They shall be dispatched from FAL to Stade in the moment a new VTP delivery arrives (i.e. only during unloading/loading process more than one Transportation Cargo Unit (TCU) is located in Toulouse).

Tool number	Description	Quantity	Remarks
F553-715000-000-H631-00A0(0-3) F553-715000-000-H631-00A0(0-3) 50	Transport jig with basement	1	See ch. 8.2
tbd	Component covering	2	See ch. 8.3
F553-715000-000-H631-00A0(0-3) 65	Pallet for Dorsal Fin	1	See ch. 8.4
F553-715000-000-H631-00A0(0-3) 70	Boxes for loose items	2	See ch. 8.5
tbd	Round beams for VTP fixing in the transport jig	2	See ch. 8.6
tbd	Winder	1	See ch. 8.7
tbd	Rudder position tool	1	See ch. 8.8

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8.2 Transport jig with basement

The transport jig is fixed to the basement when it is unloaded from the Beluga. This connection is only detached for road or ship transport (relevant for Transport from Stade to Hamburg).

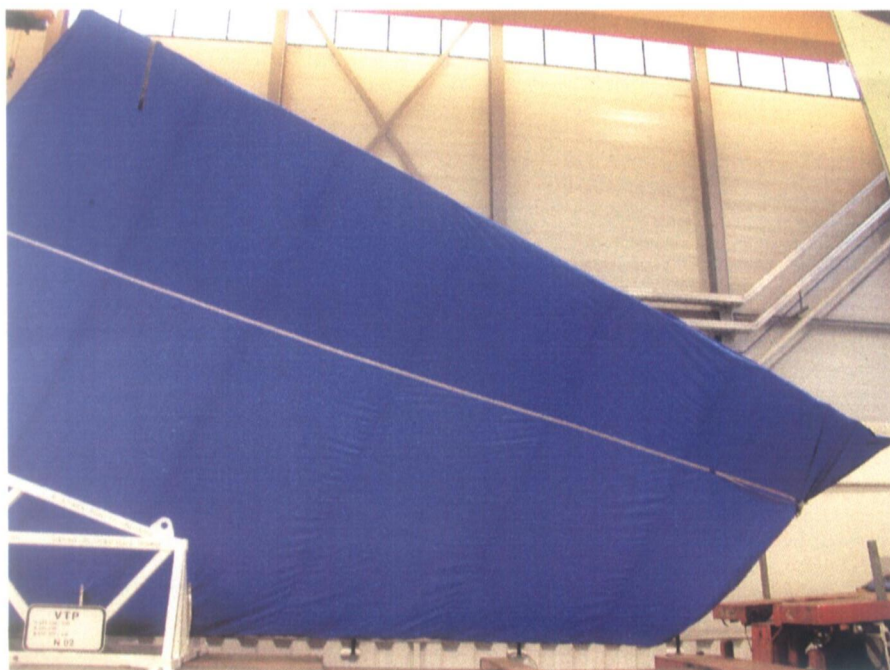


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8.3 Component Covering

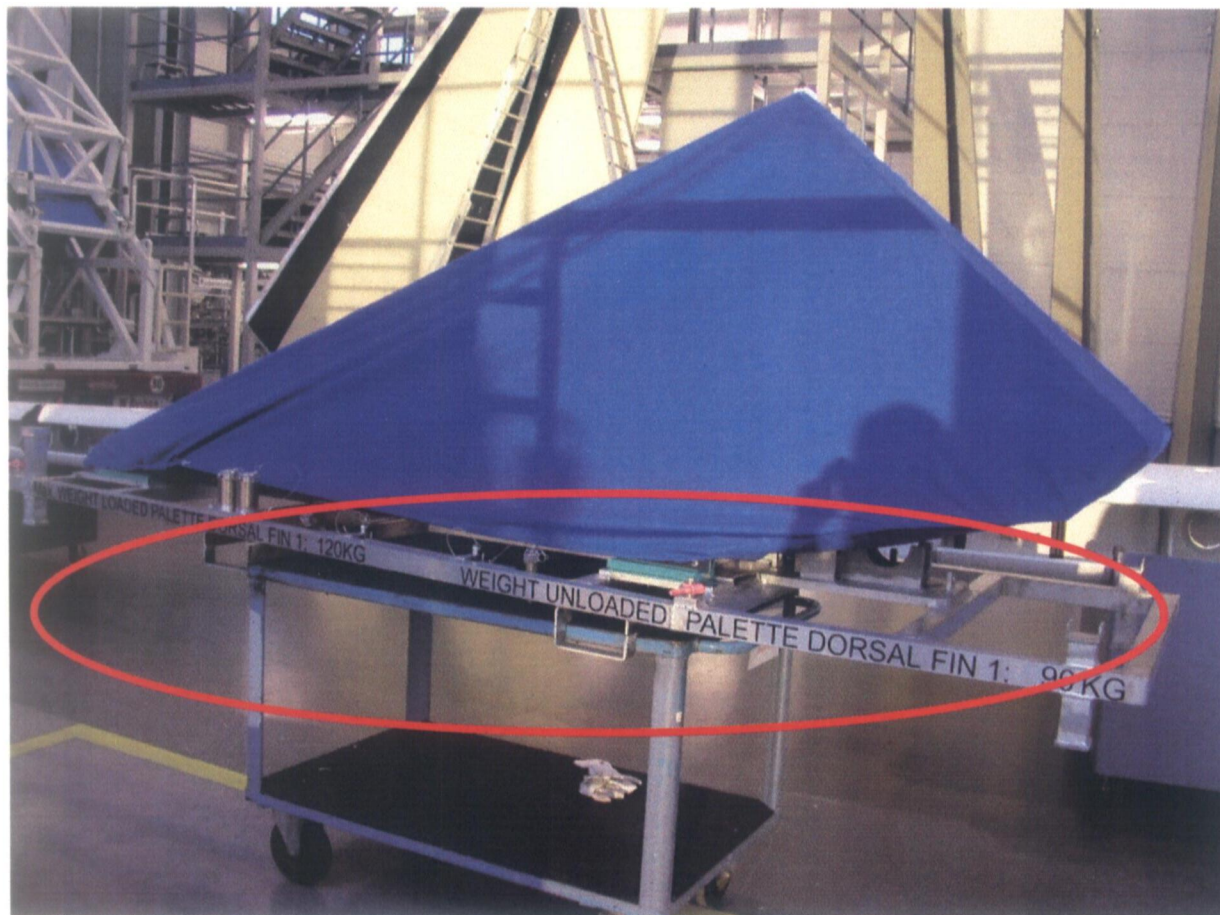
The VTP & Dorsal Fin will be covered with two (tbc) tarpaulins during transport up to TLS.

They have to be removed and sent back together with the transport jig to Stade.



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8.4 Pallet for Dorsal Fin



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8.5 Boxes for loose items

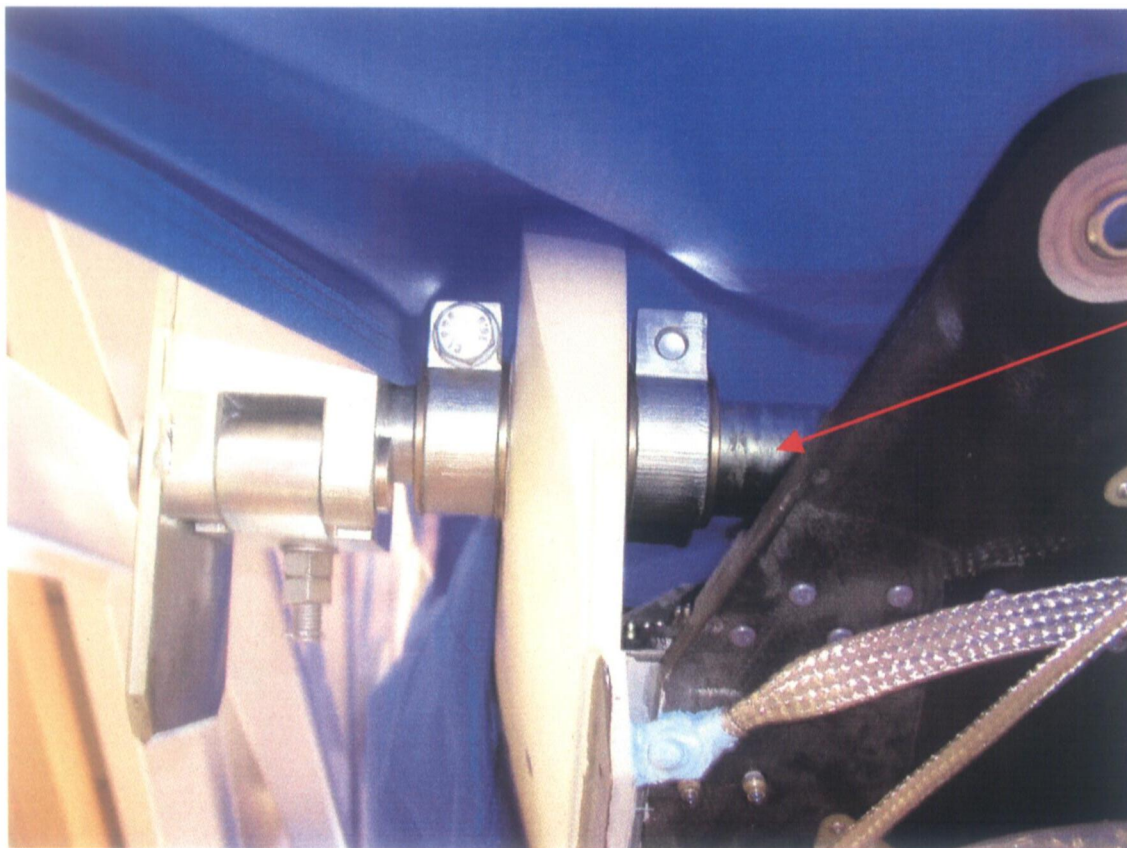
The separately delivered items of the VTP (Kit of fixation and fairings) will be sent in transport boxes together with the VTP.



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8.6 Beams for VTP fixing in the transport jig

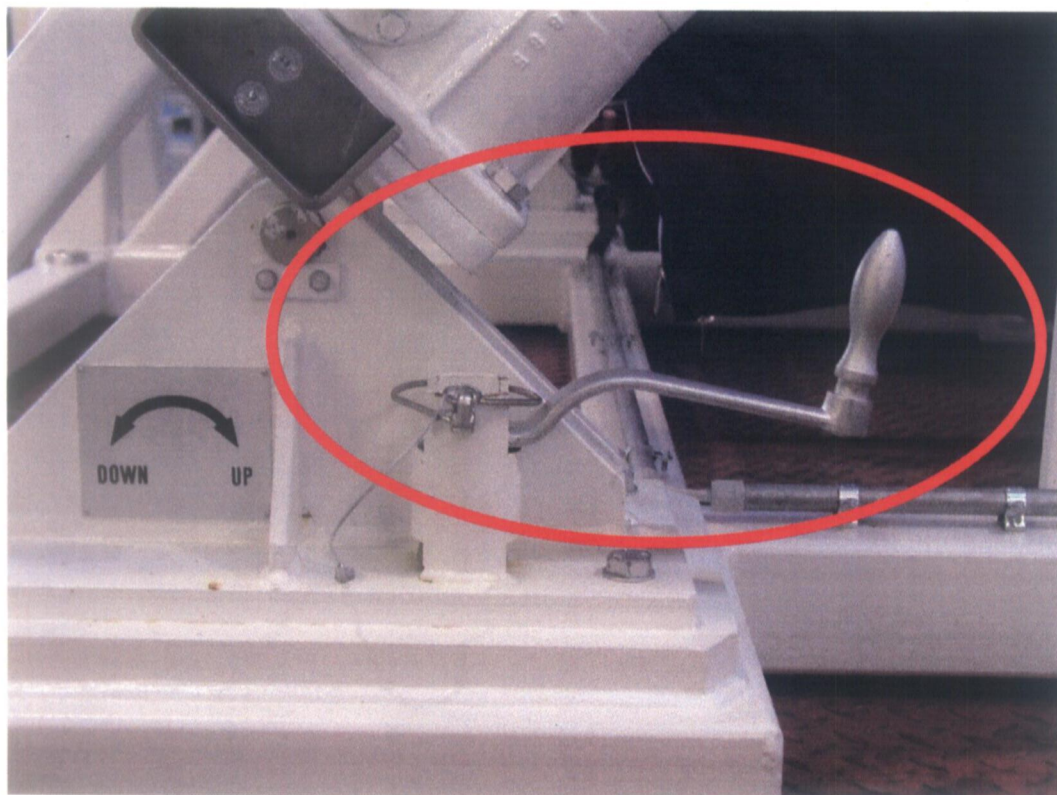
The VTP will be fixed in the pivoting frame of the jig with round beams. After unloading, the beams have to be stationed in the interface of the pivoting frame again.



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8.6 Winder (manual tool to move the jig)

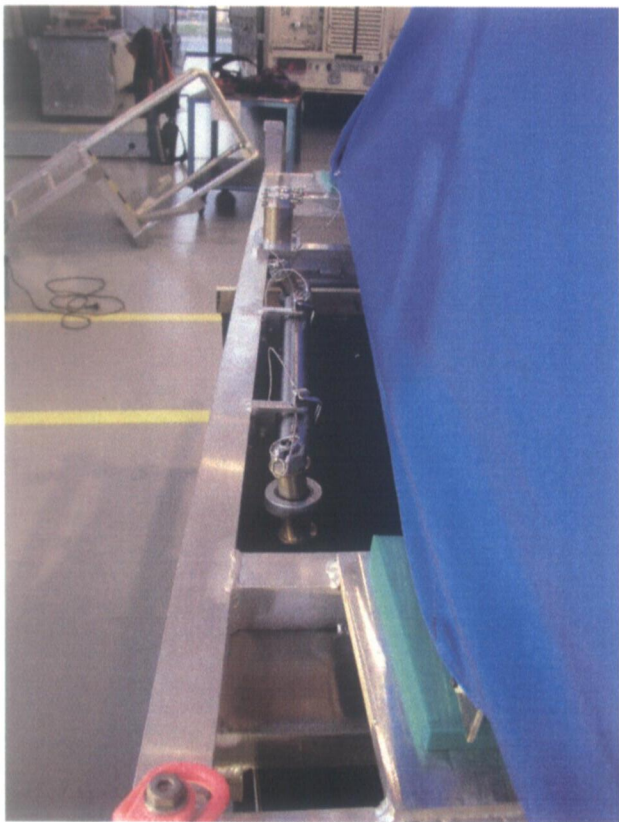
This tool (winder) has to stay on this jig and may just be removed in case of emergency usage!



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8.7 Rudder position tool

The tool to fix the rudder in the position of 37° during transport up to TLS is installed in the vtp. It has to be removed and sent back together with the transport jig to Stade.



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