

IQCS-410

COMPONENTS ACCEPTANCE AND DOCUMENTATION FOR  
SHIPMENTS BETWEEN CO-PRODUCERS  
(INCLUDING SHIPMENTS TO LMTAS)

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LOCKHEED MARTIN  
Tactical Aircraft Systems  
1996

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## 1.0 SCOPE

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## I. PURPOSE

99 of The manufacturing acceptance inspections and/or testing, item  
recycled the Statement of Work (SOW), require the Co-producer to provide  
document specific data with each deliverable end item and to items  
and for repair/modification and to modification kits. This  
reviews/clarifies these requirements and provides guidelines  
forms relating to components acceptance and documentation for  
shipments between Co-producers (including LMTAS).

## II. APPLICABILITY

producers All requirements specified herein are applicable to co-  
when this document is incorporated in the Purchase Order.

## III. DEFINITIONS

- when
- Log
- item, a
- disassembled),
- to
- A. **Incomplete (or Open Task)** - That portion of an applicable task which has not been accomplished or is incomplete the end item, major component or subcomponent is shipped. Incomplete tasks will be logged on the Incomplete Task (ITL, FW 838).
  - B. **Loose Parts** - Items planned for shipment with an end major component or a subcomponent to be installed at destination.
  - C. **End Item** - The total aircraft (assembled or disassembled), support equipment, such as AIS or similar items, provided to a Participating Country (PC) co-producer or Government.

aft  
D. **Major Components** - Items such as the forward fuselage,  
and center fuselage, vertical fins, etc.

E. **Subcomponents** - Items such as the forward section, center  
section or aft section of the center fuselage, forward  
section or aft section of the aft fuselage etc.

#### IV. GENERAL

will  
Receiving  
not  
A. Acceptance of F-16 contract items, by the Government,  
utilize the DD Form 250 (Material Inspection and  
Report-MIRR). Components, unless shipped directly to the  
Government, are considered as "work-in-process" and will  
be accepted by DD Form 250.

will  
end  
B. Acceptance by the Government, utilizing the DD Form 250,  
take place at time of delivery of the specified contract  
item.

not  
C. A "Certificate of Compliance" will be used in all cases  
categorized in paragraph IV.B above.

the  
D. The designated government agency will, at their option,  
conduct the following inspection/surveillance tasks at  
co-producer's facility.

for  
other  
1. Source inspection and surveillance of manufacturing  
operations.  
2. Concurrence with contract compliance certifications  
major components, prior to shipment to LMTAS or  
co-producers. Concurrence with the "Certificate of  
Compliance" by Government representatives is not  
interpreted as acceptance by the Government.

producer  
E. Co-producers are responsible for conformance and necessary  
inspection and acceptance of F-16 items. Co-  
inspection acceptance will be complete prior to  
endorsement by the Lockheed Martin Surveillance  
Assurance representative on the "Certificate of  
Compliance".

## IN-PROCESS INSPECTION

### V. CO-PRODUCERS QUALITY CONTROL SHALL

Accomplish required inspections as documented in planning operation sheets and as required to determine conformance with engineering requirements.

## FINAL ACCEPTANCE

### VI. CO-PRODUCERS QUALITY CONTROL SHALL

A. Perform final acceptance inspection of end item/major component areas (or group of areas) as directed by planning operation sheets.

Research quality rejection documents and take appropriate action to close open rejections or transfer task.

1. For In-Place Shipment Components, the task transfer will be accomplished per established coproducer procedures.

2. For normal component shipments between LMTAS and coproducers or between coproducers, task transfer will be accomplished by ITL per LMTAS procedure 16PP272.

a. If the open rejection is written on the co-producer's rejection form, it must be transferred to a LOCKHEED

MARTIN Tactical Aircraft Systems QAR form prior to transferring the task to ITL.

b. The following statement must be added to block 45 of the QAR:

NAME) QAR TASK TRANSFERRED TO (FILL IN LMTAS OR CO-PRODUCERS  
VIA ITL NUMBER (FILL IN) FOR COMPLETION.

91, and The QAR then must be closed by completing blocks 90,  
93 on the NA line.

for A legible copy of the QAR (in English) must be provided  
shipment as part of the ITL. If legible, Copy 4 may be  
used, or a photocopy of Copy 1. Each QAR number must  
be referenced on the ITL.

prepared c. A supplemental planning operation sheet must be  
(in English) for each QAR with open tasks to be accomplished by  
LMTAS or another co-producer. This supplemental planning  
operation sheet must be included as part 2 of the ITL.

B. Verify the item delivery configuration is as specified by the  
purchase order.

number 1. Record on appropriate documentation the actual delivery  
configuration, that is, as identification of the actual  
configuration (by part number or assembly number and dash  
ECN of the item). This includes those changes incorporated by  
(Engineering Change Notice) before and/or after the directed  
baseline is established. Parts and assemblies requiring  
traceability will be controlled by part numbers and serial  
number.

where the 2. Identify all deviations/waivers, that is, all instances  
actual configuration of the end item is different from the  
required configuration. Deviation/waivers must be approved  
by LMTAS in accordance with the purchase order.

3. Verify the successful p must be aSFwfta3eviation3Uuf conrTj -174 -25 TD (E

1,2,3,5 and 8 will normally be required. The coproducer shall use LMTAS supplied forms or coproducer generated forms approved by LMTAS.

1. **Acceptance and Delivery Record** - Cover - Contents (Ref. Figure 1).

Instructions for completing this form are given in Attachment A.

2. **Certifications of Compliance** verifying that items are complete, ready for delivery and conform to specific purchase order requirements (includes ancillary certificates for safety-of-flight, qualification tests, etc. as applicable (Ref. Figure 2)).

**NOTE:** The "Certificate of Compliance" is applicable and required for all components transferred between co-producers or to LMTAS. The "Certificate of Compliance" will be used by all co-producers.

4E TD 0 Tc 0.15 Tw ( ) Tj -40sList5 Tw ( ) 26able and

producer  
partially

portions accomplished and accounted for by co-  
Quality Assurance personnel. Copies of this  
complete shop paper will also be a part of the ITL.

drawing  
block

b. Short hardware items will be listed on the ITL by  
part number in the "Print No." block. The "Comments"  
block will be annotated (short). The "Quantity"  
will have the appropriate quantity number entered.

include  
shortages  
noted  
shipped to

c. The ITL package for the item being shipped will  
copies of drawings and related ECNs covering the  
and incomplete tasks. Copies of engineering data as  
need not be included for those components being  
LMTAS (prime contractor with design and overall  
configuration management responsibility) (Ref. Figure

4).

5.

Figure 10).

- "next
- a. Manufacturing and component matching data needed for assembly" operation.
  - b. Interchangeability/replaceability demonstration report reference number (of attached copy of report).
  - c. Application data for components subject to a calendar time compliance or service life controls (manufacturing date, shelf life, installation date, serial number, lot number, etc.).
11. **Record of serialized items** that were **removed** and **replaced**.
- each
12. **Procured Materials Report (P.M.R.)** must be completed for the part number being shipped. Instructions for completing the form are in 16PP24B (Ref. Figure 12).
- data
13. The **F-16 Configuration Report** will be included with the package for major components as required (Ref. Figure 13).

## **PRESENTATION TO LMTAS**

### **VII. CO-PRODUCER QUALITY CONTROL SHALL**

- A. Check data package for accuracy and completeness.
- acceptance B. Sign the "Certificate of Compliance" indicating of the items for shipments.
- C. Present data package to the resident LMTAS International Surveillance Assurance Representative.

## **ATTACHMENT A**



**INSTRUCTIONS FOR COMPLETING ACCEPTANCE  
AND DELIVERY RECORD BLOCKS**

REFERENCE NUMBER	BLOCK TITLE	DATA REQUIRED
(1)	Plant/NATO Code	Plant or facility manufacturing code assigned by NATO
(2)	Page of	Number of each page, in sequence, as used in relation to the total number of pages in the document package. The cover-contents sheet will  page 1. The "Certificate of Compliance" is not numbered.
(3)	A/C Type & Sequence	AircrafD (-) Tj 6 0 TD 0 TcoancO

producer.

**NOTE:** List complete P.O. and contract number on all shipping documents. Do not annotate under various entrants or other similar wording.

ACCEPTANCE AND DELIVERY RECORD				FPW-102F
PLANT/NATO CODE	COVER - CONTENTS		PAGE	OF
A/C TYPE/SEQUENCE NO.	PURCHASE ORDER (PRICED EXHIBIT NO.) CONTRACT NO.			
DELIVERED/TRANSFERRED TO DESTINATION	CERTIFICATE OF COMPLIANCE DATE APPROVED	DATE OF DELIVERY		
COMPONENT/NOMENCLATURE	DWG DESCRIPTION NO.	SERIAL NO.		
1.				
2.				
3.				
4.				
CONTENTS			NO. OF PAGES	
A - SPECIAL CONDITIONS, INFORMATION, COMMENTS AND NOTES				
B - FATIGUE AND FRACTURE CRITICAL PARTS				
C - LOOSE OR ANCILLARY PARTS WITH THE SHIPMENT				
D - OPEN OPERATIONS/WORK TO BE ACCOMPLISHED/ITEMS SHORT (ITL)				
E - ACCESSORY REPLACEMENT RECORD (AFTO FORM 781E)				
F - TEST RESULTS (AS APPLICABLE)				
G - LIMITATION PERFORMANCE OR LIMITS WAIVERS				
H - LIST OF GFAE INSTALLED				
I - SERIALIZED ITEMS INSTALLED				
J - SERIALIZED ITEMS REMOVED AND REUSED				
QUANTITY RECORDS SERVICES: DATE:				
NOTE: IF INFORMATION REQUIRED FOR COMMUNICATION OF DATA LISTED UNDER CONTENTS ABOVE IS MINIMAL AND ADDITIONAL DATA FORMS ARE NOT REQUIRED, REFERENCE MAY BE MADE TO THE INTENTS CATEGORY AND SPECIFIC DATA ELEMENTS IN THE REMARKS BLOCK BELOW EXCEPT FOR DATA ELEMENTS B, D, AND E.				
MARKS				
CO-PRODUCER QUALITY ASSURANCE		GOVERNMENT REPRESENTATIVE		
LIMITS SURVEILLANCE ASSURANCE		THE ABOVE IDENTIFIED COMPONENT(S) HAVE BEEN RECEIVED IN PROPER CONDITION		
		RECEIVING ORGANIZATION		

02/07/96

FIGURE 1

**LOCKHEED MARTIN  
TACTICAL AIRCRAFT SERVICES  
CERTIFICATE OF COMPLIANCE  
F-16 COMPONENTS/AIRCRAFT**

FW102-3-83  
DEPT 680-0

Item Manufactured By: \_\_\_\_\_ Item Code: \_\_\_\_\_

WBS No.: \_\_\_\_\_ Purchase Order No.: \_\_\_\_\_

Contract No. (if any): \_\_\_\_\_

SPCEN Item ITEM NO.: \_\_\_\_\_

Part Nomenclature: \_\_\_\_\_

Part Number and Letter Change: \_\_\_\_\_ Item Serial No(s): \_\_\_\_\_

**Quality Records Services: \_\_\_\_\_ Date: \_\_\_\_\_**

Outlets Production Operation Sheet (OPOS) No. and Change: \_\_\_\_\_

Destination: \_\_\_\_\_

Organization or Facility: \_\_\_\_\_

Address: \_\_\_\_\_

Attention (if any): \_\_\_\_\_

Packing Sheet No.(s): \_\_\_\_\_

Number of Packages or Packings: \_\_\_\_\_

This is to certify that items or services as detailed herein in all respects to the contract (Purchase Order), specification(s), drawing(s) relative thereto, and the items have been inspected and tested in accordance with the condition of the order and applicable authorized amendments/supplements. Applicable "Acceptance and Delivery Record" forms attached. When applicable the material used on this order included the material furnished by the Buyer and no unauthorized substitutions have been made.

Authorized exceptions as specifically noted on the attached supplemental sheets: \_\_\_\_\_

Contract Change No(s) or Deviation No. \_\_\_\_\_ Dated: \_\_\_\_\_

See attached data sheets. Number of sheets: \_\_\_\_\_

F-16 Co-Producer Signature \_\_\_\_\_

LMTAS Representative Signature \_\_\_\_\_

Name Printed, Date \_\_\_\_\_

Name Printed, Date \_\_\_\_\_

**IN PROCESS GOVERNMENT INSPECTIONS COMPLETED\***

Government Representative Signature \_\_\_\_\_

Name Printed, Date \_\_\_\_\_

\*Signature by Gov. is Optional

FIGURE 2





ACCEPTANCE AND DELIVERY RECORD			
PLANT CODE	FATIGUE AND FRACTURE CRITICAL PARTS	PAGE OF	
A/C TYPE & SEQUENCE NO.	DRAWING/DESCRIPTION	COMPONENT SERIAL NO.	
PART ENCLATURE	PART DASH NO.	SERIAL	MATERIAL REVIEW DOCUMENT
QUALITY CONTROL		DATE:	

FIGURE 5









ACCEPTANCE AND DELIVERY RECORD		
PLANT/NATO CODE	TEST RESULTS	PAGE OF
A/C TYPE & SEQUENCE NO.	DRAWING/DESCRIPTION	P.O. (P.E.)/CONTRACT NO.
COMPONENT NOMENCLATURE	WBS NO.	SERIAL NO.
ITEM NUMBER	TEST RESULTS	REMARKS
QUALITY CONTROL		DATE:

CEPT 460-4 Rev 1200 1-88

FIGURE 9

ACCEPTANCE AND DELIVERY RECORD		
PLANT/NATO CODE	SPECIAL CONDITIONS, INFORMATION COMMENTS AND	PAGE OF
A/C TYPE & SEQUENCE NO.	DRAWING/DESCRIPTION	P.O. (P.E.)/CONTRACT NO.
COMPONENT NOMENCLATURE	WBS NO.	SERIAL NO.
ITEM NUMBER	CONDITION/NOTES	ACTION/FOLLOW-UP
QUALITY CONTROL		

DEPT 660-3 Rev 102/2/10/06

FIGURE 10



LOCKHEED MARTIN TACTICAL AIRCRAFT SYSTEMS PROCURED MATERIALS REPORT (P. M. H.)				DATE: _____
[1] _____ VENDOR NAME	[2] _____ LMTAS VENDOR NUMBER			
[3] _____ P.O. NUMBER	[4] _____ P. O. LINE ITEM NUMBER	[5] _____ SHIP QTY	[5A] _____ NO. CARTONS	
[6] _____ LMTAS PART NUMBER	[7] _____ PATTERN NO.			
[8] TRACEABILITY DATA				
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
[9] SUPPLEMENT USED? [ ] Y [ ] N				
[10] SERIAL NUMBERS [ ] HEAT NUMBERS [ ] LOT NUMBERS [ ] X-RAY [ ]				
[11] SPECIAL NOTES OR INSTRUCTIONS				
THIS SHIPMENT HAS INCOMPLETE INSPECTION & SHOULD BE ROUTED TO RECEIVING INSPECTION: [ ] Y [ ] N				
_____				
_____				
_____				
SUPPLIER CERTIFICATION OF CONFORMANCE TO REQUIREMENTS				
[12] [ ] THIS IS TO CERTIFY THAT THE PRODUCT CONTAINED IN THIS SHIPMENT MEETS THE REQUIREMENTS FOR SPC PRODUCT CERTIFICATION AND WAS APPROVED IN ACCORDANCE WITH THE LOCKHEED MARTIN TACTICAL AIRCRAFT SYSTEMS CONTROL PLAN.				
THE PRODUCT CONTAINED WITHIN THIS SHIPMENT IS IN TOTAL COMPLIANCE WITH THE REQUIREMENTS OF THE PURCHASE ORDER ANNOTATED IN [3] ABOVE:				
[13] _____	_____	_____	_____	_____
AUTHORIZED SUPPLIER SIGNATURE		TITLE		
I HAVE PERFORMED A QUALITY ASSESSMENT ON [3] PRODUCT(S) CONTAINED IN THIS SHIPMENT AND CERTIFY THAT THEY MEET THE REQUIREMENTS OF THE PURCHASE ORDER ANNOTATED IN [3] ABOVE:				
[14] _____	_____	[15] _____	_____	_____
LMTAS REPRESENTATIVE		LMTAS DELEGATE		
STAMP		STAMP		
[16] _____	_____	[17] _____	_____	_____
GOVERNMENT REPRESENTATIVE		TEAM REPRESENTATIVE		
STAMP		STAMP		

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FIGURE 12

