



**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

National Policy

**ORDER  
8130.21E**

Effective Date:  
September 29, 2006

**SUBJ:** Procedures for Completion and Use of the Authorized Release Certificate,  
FAA Form 8130-3, Airworthiness Approval Tag

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**FOREWORD**

This order describes the procedures for completion and use of the Federal Aviation Administration (FAA) Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag. The order describes the use of the form for domestic airworthiness approval, conformity inspections, and repositioning; airworthiness approval of new products, parts, and appliances; and splitting bulk shipments of previously shipped products, parts, and appliances. It also provides guidance for the issuance of the form for approval for return to service of products and parts, and the export airworthiness approval of class II and III products.

/S/

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## CHAPTER 1. GENERAL INFORMATION

**101. PURPOSE OF THIS ORDER.** This order describes the procedures for completion and use of the Federal Aviation Administration (FAA) Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag. The order describes the use of the form for the following purposes:

a. Domestic airworthiness approval, including conformity inspections, repositioning of new parts or components pending approval, and splitting bulk shipments of previously produced parts;

b. Approval for return to service of products and parts; and

c. Export airworthiness approval of class II and III products.

**102. DISTRIBUTION.** This order is distributed to the Washington Headquarters division levels of the Aircraft Certification Service and Flight Standards Service; to the branch levels of the Aircraft Certification Service; to the branch levels in the regional Flight Standards Divisions and Aircraft Certification Directorates; to all Flight Standards District Offices and International Field Offices; to all Aircraft Certification Offices (ACO); to all Certificate Management Offices and all Manufacturing Inspection District and Satellite Offices; to the Aircraft Certification and Airworthiness Branches at the FAA Academy; to the Suspected Unapproved Parts Program Office; to the Flight Standards International Field Offices; and to the Brussels Aircraft Certification Division.

**103. CANCELLATION.** FAA Order 8130.21D, Procedures for Completion and Use of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag, dated September 28, 2004, is canceled on the effective date of this order.

**104. EFFECTIVE DATE.** This order is effective 6 months from the date of issuance.

### 105. EXPLANATION OF CHANGES.

a. Generally, this revision—

(1) Places the order into a chapter format.

(2) Provides a list of acronyms used in the order.

b. Specifically, this revision—

(1) Removes from the order redundant information from Title 14, Code of Federal Regulations (14 CFR) part 21, Certification Procedures for Products and Parts, subpart L, Export Airworthiness Approvals, and part 43, Maintenance, Preventive Maintenance, Rebuilding, and Alteration).

(2) Removes the term “EXPORT” from Block 12 (Status/Work) to identify the sole function of exporting a class II or III product.

(3) Removes the designee function codes that described who is authorized to issue Form 8130-3 at accredited distributors. FAA Order 8100.8, Designee Management Handbook, is referenced for the appropriate authorization of function codes.

(4) Removes the information required to be entered in Block 9, Eligibility. Because the eligibility of the parts listed on the form may be eligible on a number of products, this block will no longer be used. Furthermore, it is known that the installer must crosscheck eligibility with the appropriate technical data to determine which product the part is to be installed on.

(5) Includes definitions as they relate to terms used within this order.

(6) Clarifies that Block 13 will identify what the form is being used for each time it is issued, that is, airworthiness approval, approval for return to service, conformity inspection, prepositioned product, and/or export.

(7) Includes more examples of how Form 8130-3 may be completed.

(8) Redefines the location and entries on Form 8130-3 for the purpose of a manufacturer (identified as a production approval holder (PAH) within this order) rebuilding, altering, and inspecting a product, part, or appliance in accordance with §§ 43.3(j) and 43.7(d). (Blocks 19 through 23 on Form 8130-3 will be used by the PAH for this purpose.)

(9) Removes the specific statements associated with Parts Manufacturer Approval (PMA) criticality when exporting those parts. The person responsible for exporting PMA parts should review the appropriate Implementation Procedures for Airworthiness (IPA) for the specific provisions associated with PMA parts.

(10) Modifies the method of documenting the splitting of bulk shipments.

(11) Removes the phrase “FOR DOMESTIC SHIPMENT ONLY” when Form 8130-3 is issued for parts and appliances. Persons authorized to issue domestic airworthiness approval may do so without requiring these words to be entered in Block 13. However, when used for an airworthiness approval for new products (engines or propellers), the following statement is required to be entered in Block 13: “AIRWORTHINESS APPROVAL — ENGINE [or PROPELLER]. FOR DOMESTIC SHIPMENTS ONLY.” (refer to paragraph 208m(10)).

**106. ACRONYMS.** The following acronyms are used in this order:

<b>14 CFR</b>	Title 14, Code of Federal Regulations
<b>AC</b>	advisory circular
<b>ACO</b>	aircraft certification office
<b>AD</b>	airworthiness directive
<b>AN</b>	Air Force-Navy Aeronautical Standard
<b>APIS</b>	approved production inspection system
<b>ASI</b>	aviation safety inspector
<b>ATA</b>	Air Transportation of America, Inc.
<b>BASA</b>	bilateral aviation safety agreement
<b>CAA</b>	civil aviation authority
<b>CFR</b>	Code of Federal Regulations
<b>COA</b>	Certificate of Authority
<b>DAR</b>	designated airworthiness representative
<b>DER</b>	designated engineering representative

<b>DMIR</b>	designated manufacturing inspection representative
<b>DOA</b>	delegated option authorization
<b>EASA</b>	European Aviation Safety Agency
<b>FAA</b>	Federal Aviation Administration
<b>IPA</b>	Implementation Procedures for Airworthiness
<b>JAA</b>	Joint Aviation Authorities
<b>MIP</b>	maintenance implementation procedures
<b>MS</b>	Military Standard
<b>NAS</b>	National Aerospace Standards
<b>ODA</b>	organization delegation authorization
<b>ODAR</b>	organizational designated airworthiness representative
<b>PAH</b>	production approval holder
<b>PC</b>	production certificate
<b>PMA</b>	Parts Manufacturer Approval
<b>SAE</b>	Society of Automotive Engineers
<b>SB</b>	service bulletin
<b>STC</b>	supplemental type certificate
<b>TC</b>	type certificate
<b>TCCA</b>	Transport Canada Civil Aviation
<b>TSO</b>	technical standard order

## 107. DEFINITIONS.

**a. Approved Design Data.** Approved design data is applicable design data that has been granted an approval (for example, type certificate (TC), supplemental type certificate (STC), technical standard order (TSO) authorization, PMA, or equivalent) by the relevant civil aviation authority (CAA).

**b. Certificate of Authority.** An FAA letter and/or supplement specifying that types of designation for which the person concerned is qualified. The Certificate of Authority (COA) also initiates the expiration date and is updated upon issuance of any subsequent renewals.

**c. Deliverable Software.** Computer software with a part number that is assigned by a TC holder and that meets an FAA-approved type design.

**d. Digital Signature.** An encrypted string of data based on a complex mathematical algorithm to be distinguished from an electronic signature, which is a facsimile of a handwritten signature. The owner of a digital certificate uses a digital signature to digitally “sign” electronic files.

**e. Direct Ship Authorization.** The written authorization granted by a PAH with responsibility for the airworthiness of a part or appliance, to a supplier to ship parts produced in accordance with the PAH’s quality/inspection system directly to end users without the parts being processed through the PAH’s own facility.

**f. Distributor.** A person that engages specifically in the buying and selling of aviation products, parts, appliances, components, or materials, and conducts no manufacturing or repair activities.

**g. Electronic Recordkeeping System or Manual.** A system of record processing in which records or manuals are entered, stored, and retrieved electronically by a computer system rather than in the traditional paper-based form.

**h. Electronic Signature.** The online equivalent of a handwritten signature. It is an electronic sound, symbol, or process attached to or logically associated with a contract or other record, and executed or adopted by an individual. It electronically identifies and authenticates an individual entering, verifying, or auditing computer-based records. An electronic signature combines cryptographic functions of digital signatures with the image of an individual's handwritten signature or some other visible mark considered acceptable in a traditional signing process. It authenticates data with a hash algorithm and provides permanent, secure user authentication.

**i. End User.** For the purpose of this order, end user means the person taking possession of the product, part, or appliance for use or installation on the end product.

**j. Installation Eligibility.** Acceptability of a part for installation on type-certificated product(s) based on airworthiness data and the configuration of the product.

**k. Quality System.** A documented organizational structure containing responsibilities, procedures, processes, and resources that implement a management function to determine and enforce quality principles. A quality system encompasses quality assurance and quality control.

**(1) Quality Assurance.** A management system for programming and coordinating the quality maintenance and improvement efforts of the various groups in a design and/or manufacturing organization, so as to permit design and/or production in compliance with regulatory and customer requirements.

**(2) Quality Control.** Conducting and directing supervision of the quality tasks (inspection of product) to ensure the quality requirements of the product are achieved.

**l. Record.** Information inscribed on a tangible medium or stored in an electronic or other medium that is retrievable in perceivable form.

**m. Recurrent Airworthiness Approval.** Issuance of an Form 8130-3 for products, parts, or appliances previously issued a Form 8130-3 at the PAH.

**n. Signature.** Any form of identification used to acknowledge completion of an act and authenticate a record entry. A signature must be traceable to the individual making the entry, and it must be handwritten or part of an electronic signature system or other form acceptable to the FAA.

**o. Standard Part.** A part manufactured in complete compliance with an established government- or industry-accepted specification that contains design, manufacturing, and uniform identification requirements. The specification must include all information necessary to produce and conform the part, and must be published so that any person may manufacture the part. (Examples of specifications include, but are not limited to, National Aerospace Standards (NAS), Air Force-Navy Aeronautical Standard (AN), Society of Automotive Engineers (SAE), SAE Aerospace Standard (AS), and Military Standard (MS).)



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**p. Supplemental Form 8130-3.** For the purpose of this order, supplemental Form 8130-3 means that another Form 8130-3 is required to be issued in accordance with this order (for example, replacing a lost form or reissuance for typographical errors).

**108. DEVIATIONS.** Adherence to the procedures in this order is necessary for uniform administration of this directive material. Any deviations from this guidance material must be coordinated and approved by the Production and Airworthiness Division, AIR-200. If a deviation becomes necessary, the FAA employee involved should ensure the deviations are substantiated, documented, and concurred with by the appropriate supervisor. The deviation must be submitted to AIR-200 for review and approval. The limits of Federal protection for FAA employees are defined in § 2679 of Title 28 of the United States Code.

**109. INFORMATION CURRENCY.** Any deficiencies found, clarifications needed, or improvements to be suggested regarding the content of this order should be forwarded to the Aircraft Certification Service, Planning and Financial Resources Management Branch, AIR-530, Attention: Directives Management Officer, 800 Independence Avenue SW., Washington, DC 20591 for consideration. Your suggestions are welcome. FAA Form 1320-19, Directive Feedback Information, is located on the last page of this order for your convenience. If an interpretation is urgently needed, you may contact AIR-200 at 202-267-8361, but you also should use Form 1320-19 as a followup to the conversation.



## CHAPTER 2. DOMESTIC AIRWORTHINESS APPROVALS

### 201. GENERAL INFORMATION ON DOMESTIC AIRWORTHINESS APPROVALS.

**a.** Form 8130-3 is the preferred method for documenting the approval of products, parts, and appliances considered approved by the Administrator. The FAA recommends that each PAH include Form 8130-3 for all eligible product, part, and appliance shipments. This will help the aviation authorities and the industry to ensure complete traceability, and ease the movement of products, parts, and appliances through the aviation system. The PAH authorized representative is encouraged to issue Form 8130-3 with each shipment while minimizing the quantity of forms for bulk shipments (for example, 500 turbine blades shipped on 1 form vs. 500 forms). Issuing Form 8130-3 with all eligible products, parts, and appliances shipments enables the end users to determine airworthiness approval status of the products, parts, and appliances. Except as provided in paragraph 206 of this order, products, parts, and appliances not produced under an FAA production approval are not eligible to receive a Form 8130-3. Only an authorized FAA aviation safety inspector (ASI), authorized designee/delegation, or CAA representative when requested/delegated by the FAA is authorized to issue Form 8130-3 for this function. Form 8130-3 does not constitute approval to install a product, part, or appliance on a particular aircraft, aircraft engine, or propeller.

**b.** Form 8130-3 may be obtained through normal distribution channels from the Logistics Center, AML-8000, P.O. Box 25082, Oklahoma City, Oklahoma, 73125. The telephone number is 405-954-8900 (ask for the Forms Inventory Manager). Form 8130-3 also is available from the Customer Care Center, AML-30, at 405-954-3793 or toll free at 1-888-322-9824, or may be obtained on the Internet at <http://www.faa.gov/aircraft>. The stock number for Form 8130-3 is 0052000129005.

**c.** Form 8130-3 must be completed as detailed in paragraph 208 of this order. All entries must be made in permanent ink and be in English. If any block on Form 8130-3 is not large enough to contain the required/necessary information, a separate page (for example, a packing list) should be used and referenced in the appropriate block. Samples of Form 8130-3 completed for conformity inspection and domestic airworthiness approval are found in figures 2-1, 2-2, 2-3, and 2-4 of this order.

**d.** Form 8130-3 may be folded and put in an envelope, attached to or included with the shipment. If copies of the original Form 8130-3 are required because of the type of shipment(s), the originator of the Form 8130-3 should retain the original form, with an original signature. In this case, only the copies would be sent with the shipment(s). The supplemental Form 8130-3 must accompany the product, part, or appliance to its final destination.

**e.** If Form 8130-3 is issued as an airworthiness approval of a new product, part, or appliance (this is to include conformity inspections, prepositioning, and splitting of bulk shipments), the issuer should retain a copy of Form 8130-3 for no less than 5 years, unless the issuer's quality manual stipulates a longer retention period.

**f.** The copies of FAA Form 8100-1, Conformity Inspection Report, and Form 8130-3 may be retained in their original paper format or in a secure database, provided the database contains all of the information required on Form 8130-3. An acceptable means of compliance is provided in Advisory Circular (AC) 21-35, Computer Generated/Stored Records, or AC 120-78, Acceptance and Use of Electronic Signatures, Electronic Recordkeeping Systems, and Electronic Manuals (when applicable). Duplicates of Form 8130-3, including signatures retained in a database, do not need to be graphic images of the original documents. However, when a supplemental Form 8130-3 is issued as described by this order, traceability back through a system that ensures the products, parts, and appliances were received with an original Form 8130-3 must be possible.

**g.** Establishment of a system providing a number unique to each Form 8130-3 issued by a person is required for the information in Block 3 (form tracking number).

**h.** Form 8130-3 may be computer-generated for local reproduction but must duplicate the format of the original Government-printed form. The overall form as designed must not be changed, nor may any words be added or deleted (with the exception of filling in the blanks). You may preprint the text on Form 8130-3 that is required by this order. The size of blocks, in relationship to each other, may vary slightly, but all blocks must remain in their original location. Form 8130-3 also may be reduced in overall size to reduce paper consumption, but not to the extent that it is no longer easily readable and readily recognizable. If a deviation to Form 8130-3 becomes necessary, the FAA employee involved should ensure the deviations are substantiated, documented, and concurred with by the appropriate supervisor. The deviations must be submitted to AIR-200 for review and approval.

**i.** Procedures should be developed for managing information systems consistent with AC 21-35. These procedures should include a secured electronic auditing system that reflects all system changes and a secured monitoring system that records all transactions by items such as part number, serial number (when applicable), and quantity shipped.

**j.** Automation and use of an electronic signature on Form 8130-3 is allowed by all persons who issue the form; however, using automation and electronic signature does not relieve the designee or person authorized to issue Form 8130-3 from verifying that the product, part, or appliance conforms to FAA-approved design data and is in a condition for safe operation.

**k.** The signature of the person authorized to issue Form 8130-3 may be applied electronically to Block 15 from domestic or international locations. With the exception of paragraphs 209 and 210(b), at the time the signature is authorized to be placed on Form 8130-3, the person whose signature appears on the form must have direct access to the product, part, or appliance to verify it conforms to FAA-approved design data and is in a condition for safe operation.

**l.** In the case where a product, part, or appliance is presented for inspection for the issuance of Form 8130-3, and the product, part, or appliance is sealed in a package that does not afford a visible inspection, the authorized person must request to see the objective evidence to determine that the appropriate inspections were conducted and approved before the issuance of Form 8130-3.

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**m.** Products, parts, or appliances received without a Form 8130-3 must not be commingled with those received with Form 8130-3. This is to preclude shipment of products, parts, and appliances that were not received with an original Form 8130-3. When more than one product, part, or appliance is listed on a supplemental Form 8130-3, the product, part, or appliance does not need to be from the same quantity or shipment, as long as it was received with an original Form 8130-3 and traceability has been maintained.

**202. CONFORMITY INSPECTIONS.** When requested on FAA Form 8120-10, Request for Conformity, Form 8130-3 is used to ship a prototype product, part, or appliance. Any nonconformities/deviations relative to the product, part, or appliance conformity inspection must have prior ACO/designated engineering representative (DER)/delegated option authorization (DOA) approval. Before signing Form 8130-3, any nonconformities/deviations must be approved by the ACO/DER/DOA and annotated in Block 13. Only an authorized FAA ASI, authorized designee/delegation, or CAA representative when requested/delegated by the FAA is authorized to perform this function. (See figure 2-1 of this order.)

**Figure 2-1. Sample Form 8130-3 for a Conformity Inspection**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: AP54321	
4. Organization Name and Address: Anyone's Aviation, 1104 Wing Avenue, Anyplace, TX 72212 (PC 234)						5. Work Order/Contract/Invoice Number: WO 99987		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/ Batch Number:	12. Status/Work:		
1	Flap Track	B9876-1	N/A	1	2201	PROTOTYPE		
13. Remarks:  CONFORMITY INSPECTION: For endurance testing only. FAA project number ST5521LA-T. Part conformed to Anyone's Aviation drawing 78910, Rev. A, date 5-10-05.								
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-234500-SW		20. Authorized Signature:		21. Approval/ Certificate No.:		
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Oct/10/2005		22. Name (Typed or Printed):		23. Date (m/d/y):		
<b>User/Installer Responsibilities</b>								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005		

**203. DOMESTIC AIRWORTHINESS APPROVAL OF NEW PRODUCTS (AIRCRAFT ENGINES AND PROPELLERS).**

**a.** Form 8130-3 can be issued for domestic shipments to identify the airworthiness approval status of new products produced under the provisions of part 21. The use of Form 8130-3 for this purpose is optional, but the FAA recommends its use. (See figure 2-2 of this order.)

**b.** Authorized FAA ASIs, and persons with the appropriate function codes in accordance with FAA Order 8100.8 when authorized by their COA, may perform this function for new products. These persons must determine that the product meets the FAA-approved design data and is in a condition for safe operation before issuing Form 8130-3. Form 8100-1 will be used to document the conformity inspections.

**c.** Issuance of Form 8130-3 for domestic shipments of products to identify airworthiness approval does not constitute an export approval and is not a prerequisite or substitute for issuance of FAA Form 8130-4, Export Certificate of Airworthiness, for class I products. Each exporter must meet the applicable requirements of part 21, subpart L (refer to chapter 4 of this order).

**204. DOMESTIC AIRWORTHINESS APPROVAL OF NEW PARTS AND APPLIANCES.**

**a.** Form 8130-3 can be issued for domestic shipments to identify the airworthiness approval status of new parts and appliances produced by an FAA-approved PAH under the provisions of part 21. The use of Form 8130-3 for this purpose is optional, but the FAA recommends it use. (See figure 2-3 of this order.)

**b.** Authorized FAA ASIs, and persons with the appropriate function codes in accordance with Order 8100.8 when authorized by their COA, may perform this function for new parts or appliances. The person authorized to issue Form 8130-3 must have determined that the part or appliance meets the FAA-approved type design and is in a condition for safe operation.

**c.** Standard parts produced under a production approval are eligible for the issuance of a Form 8130-3 airworthiness approval. Use of Form 8130-3 for this purpose is recommended but not mandatory. The inclusion of Form 8130-3 helps document the airworthiness and traceability of the part or appliance.

**d.** Issuance of Form 8130-3 as an airworthiness approval does not constitute an export approval, because compliance with a specific country's special import requirements may not have been verified.

**e.** An original Form 8130-3 to document airworthiness approvals may be issued at PAH facilities, including PAH suppliers and associate facilities identified in the PAH's approved procedures. The form also may be issued under the direction of the PAH, at PAH suppliers with direct shipment authority or associate facilities outside the United States, provided it is not issued as an export airworthiness approval.

**f.** Form 8130-3 will not be issued by suppliers for products, parts, or appliances shipped to the PAH's facilities for use on production products or for proof of the PAH's source inspection requirements at suppliers. If, however, the supplier is a PAH for parts and appliances and the parts and appliances are part of the higher level PAH design, then Form 8130-3 may be issued.

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## Figure 2-2. Sample Form 8130-3 for Domestic Airworthiness Approval for an Engine

1. Approving National Aviation Authority/Country: FAA/United States		<b>2. AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 5648944	
4. Organization Name and Address: Big Engine Manufacturing Co. 5 Aviation Way, Small Town, KS 67021 PC 099					5. Work Order/Contract/Invoice Number: BR549		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Engine	TSIO-550B1D1	N/A	1	N/A	NEW	
13. Remarks:  <p style="text-align: center;">"AIRWORTHINESS APPROVAL - FOR DOMESTIC SHIPMENTS ONLY"</p>							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DAR54123SW		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Aug/28/2006		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	



**Figure 2-3. Sample Form 8130-3 for Domestic Airworthiness Approval for a New Product, Part, or Appliance (Packing List)**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 991004327	
4. Organization Name and Address: Parts Manufacturing Corporation, 6210 Wing Avenue, Anyplace, TX (PQ02469SW)						5. Work Order/Contract/Invoice Number: V234ZY 6 pages attached dated 10/12/2005	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
List Attached							
13. Remarks:  Airworthiness approval  This is the certification statement for the products, parts, and appliances listed on the attached document dated Oct/12/2005, containing pages 1 through 6 with the Form Tracking Number 991004327 on each of the pages.							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DARF-761104-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Oct/12/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	

## 205. DOMESTIC AIRWORTHINESS APPROVAL OF NEW PRODUCTS, PARTS, AND APPLIANCES AT ACCREDITED DISTRIBUTOR FACILITIES.

a. New products, parts, and appliances at an accredited distributor facility as described in AC 00-56, Voluntary Industry Distributor Accreditation Program, may be eligible to have a Form 8130-3 issued as a domestic airworthiness approval. All other airworthiness approvals must be issued in accordance with the appropriate chapter of this order.

b. Manufacturing DARs and maintenance DARs, when authorized, may issue Form 8130-3 for domestic airworthiness approval purposes at an accredited distributor. The DAR may issue Form 8130-3 only when all four of the following criteria are met:

(1) The applicant who possesses the product, part, or appliance is accredited in accordance with AC 00-56. The Aviation Suppliers Association maintains a list of AC 00-56 accredited distributors at <http://www.aviationsuppliers.org>.



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(2) The product, part, or appliance was received in accordance with the requirements of the AC 00-56-accredited quality system.

(3) The product, part, or appliance was manufactured under an FAA PAH quality system. Source of manufacturing can be generally established by means of acceptable documentation (for example, shipping documents, manufacturer certificates of conformance, or material certification (refer to AC 20-62, Eligibility, Quality, and Identification of Aeronautical Replacement Parts) or part markings (for example, part number, serial number, or trademark, or a combination of these sufficient to uniquely identify the manufacturer)).

(4) The airworthiness of the product, part, or appliance is established. One method for doing this is to establish positive traceability to a PAH and then to make a finding that the airworthiness of the product, part, or appliance has not been compromised (for example, suffered damage or degradation affecting airworthiness) since release by the PAH.

c. Once positive traceability to a PAH is confirmed, and the DAR finds that the airworthiness of the product, part, or appliance has not been compromised (for example, suffered damage or degradation affecting airworthiness) since release by the PAH, the DAR may issue the tag.

d. When completing Form 8130-3, the name and address of the accredited distributor's facility where the Form 8130-3 was issued must be documented in Block 4, along with the PAH's name in Block 13. (Refer to paragraph 208 of this order for further instructions.) (See figure 2-4 of this order.)

**Figure 2-4. Sample Form 8130-3 for Airworthiness Approval When Issued at an Accredited Distributor Facility**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: ACE235	
4. Organization Name and Address: Ace Aircraft Parts Distribution Co., 100 Lake Drive, San Antonio, TX 78007						5. Work Order/Contract/Invoice Number: PO #451960	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Exhaust Valve	GE637781	N/A	5 ea.	N/A	NEW	
13. Remarks:  Airworthiness approval  The part(s) shipped under this approval were produced by Sample Engines, Incorporated.							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DARF-000243-SW		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): May/30/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	

## 206. PREPOSITIONED PRODUCTS, PARTS, AND APPLIANCES.

**a. General.** Form 8130-3 may be used to identify airworthiness approval status of prepositioned products, parts, or appliances before TC/STC approval. Use of the form for this purpose is allowed.

**b. Applicability.** Eligible products, parts, and appliances are production products, parts, and appliances conformed as part of an FAA certification project, but are produced under an APIS/PC holder's FAA-approved quality system in accordance with part 21, subpart F, Production Under Type Certification Only, and subpart G, Production Certificates.

**c. System Requirements.** The PC holder must have a procedure that tracks the configuration of the product, part, or appliance from the manufacturer through shipment until the TC/STC is issued. The procedures must be adequate to ensure the requirements of § 21.165(a) and (b) are met.

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**d. Completion of Form 8130-3 for a Prepositioned Product, Part, or Appliance.** An authorized FAA ASI, DMIR, person authorized under the PAH's ODAR, the DOA or ODA, or an authorized DAR employed by the APIS/PC holder will issue a Form 8130-3 with the following information to be noted in Block 13, and mark Block 14 as "Non-approved design data as specified in Block 13." (See figure 2-5 of this order.): "Product(s)/part(s)/appliance(s) were conformed to design data [enter drawing number and applicable revision number (if any)] under FAA Project # [enter number] for the issuance of a TC/STC modification of [enter make identifier] [enter model number]. Product(s)/part(s)/appliance(s) conforming to design at issuance of the TC/STC is/are certified as airworthy and is/are in a condition for safe operation without further showing."

**e. Certification Issuance.** After the TC/STC is issued, the conforming product, part, or appliance may be released for installation.

**Figure 2-5. Sample Form 8130-3 for Identification of a Prepositioned Product, Part, or Appliance**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: BR549	
4. Organization Name and Address: Executive Airplanes, 337 Modification Way, Anyplace, TX 75000 (PC123)					5. Work Order/Contract/Invoice Number: WO 87800		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
001	Coffee Maker	EA 6451-2	N/A	1	02346	PROTOTYPE	
002	Galley Cabinet Door	EA 5471-2		1	77759		
003	PCU Panel	EA 7500-1		1	99999		
004	Coat Closet Door	EA 98700		1	66654		
13. Remarks:  Prepositioned parts  Product(s)/part(s) were conformed to design data under FAA Project # ST1234SC-A, for the issuance of a STC modification of Gulfstream GV-SP. Product(s)/part(s) conforming to design at issuance of the STC are certified as airworthy and are in a condition for safe operation without further showing.							
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-003486-SW		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Oct/10/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

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\*Installer must cross-check eligibility with applicable technical data.

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## **207. SPLITTING BULK SHIPMENTS OF PREVIOUSLY SHIPPED NEW PRODUCTS, PARTS, AND APPLIANCES.**

**a. General.** When used to split bulk shipments of previously shipped new products, parts, or appliances, the original Form 8130-3 will have been issued in accordance with chapter 2 of this order for domestic purposes.

### **b. Eligibility and System Requirements.**

(1) Splitting bulk shipments is permitted when the specific products, parts, or appliances were produced under the quality system of a PAH, which may include PAH associate facilities and PAH-approved suppliers having direct shipment authorization.

(2) The facilities authorized to split bulk shipments are PAHs, PAH associate facilities, accredited distributors, and PAH-approved suppliers having direct shipment authorization. This may include PAH associate facilities and PAH-approved suppliers that have direct shipment authorization that are located outside the United States. (This is not considered an export; the act of exporting is when the product, part, or appliance is found to be airworthy, meets the special conditions of the importing country, and is transferred from one authority to another.)

(3) An authorized facility as described in paragraph 207b(2) above must have a written procedure in place explaining how that facility will maintain control of products, parts, or appliances when splitting bulk shipments.

(4) An authorized facility may split a bulk shipment of previously shipped new products, parts, or appliances as many times as the original quantity as listed in Block 10 allows.

**c. Splitting Bulk Shipments for Procedures and Documentation.** For those shipments of products, parts, or appliances required to be split, the following procedure will be used if an approved electronic system to issue supplemental Forms 8130-3 for this purpose is not in place. (See figures 2-6a and 2-6b of this order.)

(1) Make a copy of the original Form 8130-3 received with the original shipment of products, parts, or appliances.

(2) Include the following written certifying statement (an example) or similar statement: “(Company name) certifies that [this/the attached] document is a true copy of the authorized release certificate. The original authorized release certificate received by our facility is maintained on file pursuant to our document retention standards. That original Form Tracking Number is [OEM-549]. The new tracking number for this split bulk shipment is [OEM-549]. The number of products, parts, or appliances being shipped under this certification is [500]. Signed [quality control/assurance manager] Dated [month/day/year]” (See figure 2-6b of this order for an example.) A quality control/assurance manager from that facility must sign and date the written statement. You can include this statement in one of two ways:

(a) Attach the copied Form 8130-3 to a separate sheet of paper. Indicate that the copied Form 8130-3 that accompanies the products, parts, or appliances is a “certified true copy of the original” maintained on file.

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- (b) Apply a stamp form of the statement to the copied Form 8130-3 and complete it.
- (3) Maintain the original Form 8130-3 and a copy of the written “true copy” statement on file.

**Figure 2-6a. Sample Form 8130-3 for Splitting Bulk Shipments**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: OEM-549	
4. Organization Name and Address: OEM Airplane Company, 110 Stunt Flyer Road, Memphis, TN 76005 (PC023)						5. Work Order/Contract/Invoice Number: WO 5678	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Flap Track Roller	65B9999-1	TBV	1000	N/A	NEW	
13. Remarks:  <b>AIRWORTHINESS APPROVAL</b>							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-650987-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): May/25/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	

**Figure 2-6b. Sample Form 8130-3 for Splitting Bulk Shipments (Separate Sheet of Paper)**

**OEM AIRPLANE COMPANY TRUE COPY STATEMENT**

I OEM Airplane Company certifies that the attached document is a true copy of the authorized release certificate. The original authorized release certificate received by our facility is maintained on file pursuant to our document retention standards. The original Form Tracking Number is **OEM-549**. The new tracking number for this split bulk shipment is **S1-054321**. The number of parts being shipped under this certification is **500**.

*A. Inspector*

A. Inspector, DMIR-650987-NM

Oct/24/2005

Date

**208. BLOCK-BY-BLOCK INSTRUCTIONS FOR COMPLETING FORM 8130-3 FOR DOMESTIC AIRWORTHINESS APPROVALS.**

**a. Block 1. Approving National Aviation Authority/Country.** FAA/United States. (Preprinted.)

**b. Block 2. Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag.** (Preprinted.)

**c. Block 3. Form Tracking Number.**

(1) Enter the unique number established by the numbering system. (Refer to paragraph 201g of this order.)

(2) The organization that splits bulk shipments of previously shipped products, parts, or appliances received from a PAH must establish a unique new tracking number and enter that number on the certifying statement or on the supplement Form 8130-3. (Refer to paragraph 207c of this order.)

**d. Block 4. Organization Name and Address.**

(1) Enter the full name and physical address (no post office box numbers) of the organization or facility for which the form is being issued, and the PAH certificate or project number (for example, certificate No. PC 700 or PQ0123CE), if applicable. If the organization or facility does not hold a certificate or project number, no particular entry is required (as in the case of an accredited distributor). If the PAH organization or facility is unsure of its project number, consult the FAA managing office for assistance. For accessibility purposes, it is optional to enter an e-mail address or telephone number in this block.

**NOTE: In the case where Form 8130-3 is issued at a PAH's extension facility and that facility is issued its own project number by the geographic managing office, that project number will be used, along with the full name and address of the extension facility.**

(2) When a supplier has direct shipment authorization from a PAH or conformity inspections are performed on behalf of a PAH/applicant when conformity is established at the supplier's facility, the following information must be entered:

(a) PAH name and address.

(b) Supplier name and address.

(c) PAH certificate or project number (for example, certificate No. PC 700 or PQ0123CE). If the supplier is unsure what number to use, consult the PAH for assistance.



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(3) If a supplier to a PAH produces and ships a product or part, the supplier must either have direct shipment authorization from a PC/PAH holder or hold a production approval (PMA/TSO authorization) for each part shipped. If the supplier holds its own production approval, and the products, parts, and appliances were manufactured and are being shipped under that approval, the information required in paragraph 208d(1) must be listed.

(4) When completing Form 8130-3 at an accredited distributor's facility, enter the name and the address of that facility.

**e. Block 5. Work Order/Contract/Invoice Number.**

(1) Fill in the work order number, contract number, and/or invoice number related to the shipment list, or maintenance release authorization number, and state the number of pages attached to the form, including dates, if applicable. If the shipment list contains the information required in Blocks 6 through 12, the respective blocks may be left blank if an original or true copy of the list is attached to the form. In this case, the following statement must be entered in Block 13: "This is the certification statement for the products, parts, and appliances listed on the attached document dated \_\_\_\_\_, containing pages \_\_\_\_\_ through \_\_\_\_\_." In addition, the shipment list must cross-reference the form tracking number located in Block 3. (See figure 2-3 of this order.)

(2) If work order/contract/invoice number is not available, enter "N/A."

**f. Block 6. Item.** When Form 8130-3 is issued, a single item number or multiple item numbers (for example, same item with different serial numbers) may be used for the same part number. Multiple items must be numbered in sequence, although not necessarily beginning with the number one (for example, 0040, 0050, 0062, 0063). If a separate listing is used, enter "List Attached" (refer to paragraph 208e of this order for further instructions).

**g. Block 7. Description.** Enter the name or description of the product, part, or appliance as shown on the design data.

**h. Block 8. Part Number.** Enter each part number of the product, part, or appliance.

**i. Block 9. Eligibility.** Enter "N/A."

**j. Block 10. Quantity.** Enter the quantity of each product, part, or appliance shipped.

**k. Block 11. Serial/Batch Number.** If the part is required by § 45.14 to be marked with a serial number or equivalent, enter the serial number or equivalent identified on the part. If a serial number or equivalent is not required under § 45.14 to be marked on the part, enter "N/A." Manufacturing process control numbers or other such serial numbers are not required by § 45.14 and must not be entered in Block 11.

**l. Block 12. Status/Work.** The following table describes what to enter in a specific situation. Only one term may be entered in Block 12, which should reflect the majority of the work performed.

<i>Enter—</i>	<i>For—</i>
“NEW”	newly manufactured products (domestic application for engines and propellers), parts, and appliances.
“PROTOTYPE”	products, parts, and appliances submitted to support appropriate programs, for example, TC, STC, test and computations, identity programs.

**m. Block 13. Remarks.** Enter any information or references to support documentation necessary for the user or installer to make a final determination of airworthiness of the items listed in Block 6. Each statement must specify which item identified in Block 6 is related (if applicable). Examples of information (all of which may not be required depending on the product and purpose of the form) to be supplied are as follows: (If additional space is needed, a separate sheet may be used and attached.)

- (1) The purpose of the form (for example, airworthiness approval, conformity, prepositioning).
- (2) Part number list, or attachment when multiple part numbers are used.
- (3) Compliance with ADs or SBs.
- (4) Information on life-limited parts (for example, total time, total cycles, time since new).
- (5) Manufacturing, cure, or shelf-life data.
- (6) Drawing number and revision level.

(7) When used for conformity, the word “CONFORMITY INSPECTION” must be entered. In addition, an explanation of the product, part, or appliance use (for example, pending approved data, TC pending, for test only) must be provided. Information concerning a conformity inspection such as design data, revision level, date, project number, and special instructions as shown on Form 8120-10 must be entered in this block.

(8) When issued at a supplier facility with direct shipment authority from the PAH, the words “DIRECT SHIPMENT AUTHORIZATION” must be entered in Block 13, and the information from paragraph 208d(2) of this order must be entered in Block 4. (See figure 2-7 of this order.)

(9) When Form 8130-3 is issued at an accredited distributor in accordance with paragraph 205 of this order, enter the following statement: “The part(s) shipped under this approval was (were) produced by [insert PAH’s name].” (See figure 2-4 of this order.)

(10) When used for an airworthiness approval for new products (engines or propellers), the following statement must be entered: “AIRWORTHINESS APPROVAL — ENGINE [or PROPELLER]. FOR DOMESTIC SHIPMENTS ONLY.” (Refer to paragraph 203 of this order.)



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(11) When used for prepositioning, the following statement must be made (see figure 2-5 of this order): “Product(s)/part(s) were conformed to design data under FAA Project number [enter number], for the issuance of a TC/STC modification of [enter make and model number]. Product(s)/part(s) conforming to design at issuance of the TC/STC is/are certified as airworthy and is/are in a condition for safe operation without further showing.”

(12) When used for airworthiness approval for a new subcomponent of a PMA/TSO authorization part or article higher assembly, complete Form 8130-3 with the subcomponent information, and enter a statement in Block 13 indicating that the part or article is a subcomponent of a PMA or TSO authorization (for example, “This part is a subcomponent of a PMA/TSO authorization.”) (See figure 2-8 of this order):

**Figure 2-7. Sample Form 8130-3 for a Direct Shipment Authorization**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 991004327
4. Organization Name and Address: Original Parts Manufacturing Corporation, 6210 Wing Avenue, Anyplace, AL (PQ02269CE) Everybody's Aircraft Supply Co., 810 Red Baron Way, Hooterville, OK 74032						5. Work Order/Contract/Invoice Number: WO 2020	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Wing Tip	AE637781-1	N/A	5 ea.	N/A	New	
13. Remarks:  AIRWORTHINESS APPROVAL - DIRECT SHIP AUTHORIZATON							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-00243-CE	20. Authorized Signature:		21. Approval/Certificate No.:		
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Apr/13/2006	22. Name (Typed or Printed):		23. Date (m/d/y):		
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.			NSN: 0052-00-012-9005		

**Figure 2-8. Sample Form 8130-3 for  
Airworthiness Approval for a New Subcomponent for a PMA Part**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: Smith 007-1	
4. Organization Name and Address: Sample Engines Inc., 49 Timber Lane, San Antonio, TX 75005 (PQ0000SW)						5. Work Order/Contract/Invoice Number: WO 671960	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Exhaust Valve	GE1637781	N/A	5 ea.	N/A	NEW	
13. Remarks:  Airworthiness approval  This part is a subcomponent of an FAA PMA part/assembly.							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMR-00007-SW		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Oct/14/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	

#### n. Block 14. Airworthiness Approval.

(1) Place a check in the “Approved design data and are in a condition for safe operation” box if the products, parts, and appliances were manufactured using FAA-approved design data and found to be in a condition for safe operation. Checking this box and signing Block 15 means that the products, parts, and appliances listed on the form meet the FAA-approved design data and are in a condition for safe operation.

(2) Place a check in the “Non-approved design data specified in Block 13” box when Form 8130-3 is used for—

- (a) Conformity of a prototype product, part, or appliance certification program.
- (b) Prepositioning products, parts, or appliances before the issuance of a TC/STC.

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**o. Block 15. Authorized Signature.** The authorized FAA ASI or person with appropriate function codes in accordance with Order 8100.8 signs in this block. The approval signature must be applied at the time and place of issuance and manually applied, except as provided in paragraph 201k of this order.

**p. Block 16. Approval/Authorization No.** Enter the approval/authorization number of the authorized representative/organization identified in Block 15. If signed by an FAA inspector, the authorization number is the applicable office identifier.

**q. Block 17. Name.** Enter the typed or printed name of the authorized representative or organization whose signature appears in Block 15.

**r. Block 18. Date.** Enter the date (month (three-letter designator)/day/year) the Form 8130-3 is signed and the airworthiness or conformity determination is made. This does not need to be the same as the shipping date, which may occur later.

**s. Blocks 19 through 23.** Shade, darken, or otherwise mark to preclude inadvertent or unauthorized use.

## **209. LOST FORM 8130-3 ISSUED FOR DOMESTIC AIRWORTHINESS APPROVALS.**

**a.** Forms may be reissued by authorized persons.

**b.** If a copy of a Form 8130-3 is requested by the original client, a file copy of the original form should be provided, if available. Otherwise, a new form will be issued in accordance with chapter 2 of this order, and the words “THIS FORM 8130-3 REPLACES THE LOST FORM 8130-3 DATED [enter original issuance date]” entered in Block 13, and the current date entered in Block 18. The replacement form must have an original signature and the same data as the lost Form 8130-3.

**c.** If the reissuer is confident that the product, part, or appliance status has changed since the original Form 8130-3 issuance, the product, part, or appliance must be returned to the original issuer for inspection/testing before a replacement Form 8130-3 may be issued in accordance with this order.

## **210. REISSUANCE OF FORM 8130-3 FOR DOMESTIC AIRWORTHINESS APPROVALS.**

**a. Reissuance by a PAH for Returned Products, Parts, and Appliances.**

**(1)** The new products, parts, and appliances returned to a PAH may be eligible for a new Form 8130-3 if—

**(a)** The new products, parts, and appliances were produced under the PAH’s production approval.

**(b)** The PAH maintains a procedure to accept products, parts, and appliances back into its quality system.

(c) Tests and inspections are performed in accordance with procedures contained in the PAH's quality system to determine that the returned product, part, or appliance still meets the original type design it was produced under and is still in a condition for safe operation.

(2) If the conditions in paragraph 210a(1)(a) through (c) are met, a new Form 8130-3 in accordance with chapter 2 of this order may be issued.

(3) If the original Form 8130-3 is returned with the products, parts, and appliances, the PAH should retain that form on file with (or have reference to) the new Form 8130-3.

**b. Reissuance Because of Typographical Errors on the Original.** The original issuer may reissue Form 8130-3 if there are typographical errors on the original.

(1) The end user must provide a written statement and a copy of the incorrect Form 8130-3 to the original issuer, highlighting the errors.

(2) Once these actions are taken, the copy of the original form should be reviewed to determine validity of the errors. If the errors are valid, a corrected form may be issued in accordance with chapter 2 of this order, and the words "THIS FORM 8130-3 REPLACES FORM 8130-3 WITH FORM TRACKING NUMBER [insert number] DATED [enter original issuance date]" must be entered in Block 13. The replacement form must have an original signature and the date the signature was applied.

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## CHAPTER 3. APPROVAL FOR RETURN TO SERVICE OF PRODUCTS AND PARTS

### 301. GENERAL INFORMATION ON APPROVAL FOR RETURN TO SERVICE.

a. Air agencies certificated under 14 CFR part 145, or the holder of a U.S. air carrier certificate operating under 14 CFR part 121 or part 135 with an approved continued airworthiness maintenance program are authorized to issue a Form 8130-3 for approval for return to service for a product or part maintained or altered under part 43.

b. A PAH may issue a Form 8130-3 for approval for return to service after rebuilding, altering, or inspecting its product in accordance with §§ 43.3(j) and 43.7(d). The use of Form 8130-3 for this purpose is optional, but the FAA recommends its use. This will help aviation authorities and the industry to ensure complete traceability and ease the movement of products and parts through the aviation system. (Refer to paragraph 302a(2) and figure 3-1 of this order.)

**NOTE: Rebuilt products, parts, and appliances accomplished by a manufacturer may not be found acceptable by some European countries, because “rebuilt” is not included within the definition of “maintenance” as defined in 14 CFR part 1 or because the European system does not have a similar system that recognizes “rebuilt.” Therefore, when completing Form 8130-3 for the purpose of “rebuilt,” refer to paragraphs 302a(3), 305m(2), and 405l.**

c. Form 8130-3 does not constitute approval to install a product, part, or appliance on a particular aircraft, aircraft engine, or propeller.

d. Blocks 19 through 23 on Form 8130-3 are used to indicate approval for return to service (along with the information contained in Blocks 1 through 13).

e. Form 8130-3 may be obtained through normal distribution channels from the Logistics Center, AML-8000, P.O. Box 25082, Oklahoma City, Oklahoma, 73125. The telephone number is 405-954-8900 (ask for the Forms Inventory Manager). Form 8130-3 also is available from the Customer Care Center, AML-30, at 405-954-3793 or toll free at 1-888-322-9824, or may be obtained on the Internet at <http://www.faa.gov/aircraft>. The stock number for Form 8130-3 is 0052000129005.

f. Form 8130-3 must be completed as outlined in the Block-by-Block instruction in paragraph 305 of this order. All entries must be made in permanent ink and be in English. If any block on Form 8130-3 is not large enough to contain the required/necessary information, a separate page should be used and referenced in the appropriate block. Samples of Form 8130-3 completed for approval for return to service are found in figures 3-1, 3-2, and 3-3 of this order.

g. Form 8130-3 may be folded and put in an envelope, attached to or included with the shipment. When a supplemental Form 8130-3 is issued, the original Form 8130-3 that accompanied each shipment or product, part, or appliance must be retained on file in its original paper format or in a secure database in accordance with paragraph 301i of this order. The supplemental Form 8130-3 must accompany the product, part, or appliance to its final destination.

**h.** The following table describes how long a copy of Form 8130-3 completed for approval for return to service should be retained unless the regulatory requirements stipulate longer:

<i>If—</i>	<i>Then—</i>
Form 8130-3 is issued as an approval for return to service by an appropriately certificated organization, that is, part 121, 135, or 145	the issuer should retain a copy of Form 8130-3 for a period of 2 years after the work is approved for return to service, unless the work is repeated or superseded. An air carrier's own manual requirements may require a longer retention period.
A repair station uses Form 8130-3 as the approval for return to service for a major repair in accordance with part 43	the repair station should retain a copy of the document for 2 years.

**i.** The copies of Form 8130-3 may be retained in their original paper format or in a secure database, provided the database contains all the information required on Form 8130-3, complies with AC 120-78 (when applicable), and is available for FAA review upon request. When Form 8130-3 is issued for approval for return to service in accordance with this chapter, a copy of the original Form 8130-3 that accompanied each shipment, or product, part, or appliance must comply with the recordkeeping requirements of parts 43, 91, 121, 135, and 145. These forms must be retained by the facility where Form 8130-3 is issued. Duplicates of Form 8130-3, including signatures retained in a database, do not need to be graphic images of the original documents. However, when a supplemental Form 8130-3 is issued as described by this order, traceability back through a system that ensures the products, parts, and appliances were received with an original Form 8130-3 must be possible.

**j.** Many part identification numbers are applied in a nonpermanent manner (for example, ink stamp or paper label). In other cases, maintenance is required in areas where parts are permanently identified. During the maintenance process, these part numbers may be removed or otherwise obscured. If during maintenance the part identification number is removed or obscured, the persons performing the maintenance must document the part number, serial number, total time and cycles, heat code (if applicable), and any and all part markings on maintenance documents before performing the work. The part information must be reapplied after maintenance per acceptable practices. Form 8130-3 when completed in accordance with this order may be considered the part identification in order to identify the part.

**k.** Establishment of a system providing a number unique to each Form 8130-3 issued by an individual/organization is required for the information in Block 3 (form tracking number).

**l.** Form 8130-3 may be computer-generated for local reproduction but must duplicate the format of the original Government-printed form. The overall form as designed must not be changed, nor may any words be added or deleted (with the exception of filling in the blanks). You may preprint the text on Form 8130-3 that is required by this order. The size of blocks, in relationship to each other, may vary slightly, but all blocks must remain in their original location. Form 8130-3 also may be reduced in overall size to reduce paper consumption, but not to the extent that it is no longer easily readable and readily recognizable. If a deviation to Form 8130-3 becomes necessary, the FAA employee involved should ensure the deviations are substantiated, documented, and concurred with by the appropriate supervisor. The deviations must be submitted to AIR-200 for review and approval.



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**m.** Procedures should be developed for managing information systems consistent with AC 21-35. These procedures must include a secured electronic auditing system that reflects all system changes and a secured monitoring system that records all transactions by items such as part number, serial number (when applicable) or equivalent, and quantity.

**n.** Automation and use of electronic signature of Form 8130-3 is allowed by all persons who issue the form, however, using automation and electronic signature does not relieve the person authorized to issue Form 8130-3 from certifying that the work specified on the form was accomplished in accordance with part 43 and, in respect to that work, the items are approved for return to service.

**o.** The signature of the person authorized to issue Form 8130-3 may be applied electronically to Block 20 from domestic and international locations. At the time the signature is authorized to be placed on Form 8130-3, the person whose signature appears on the form must have direct access to the products, parts, appliances, forms, and other data to monitor the process, perform spot-checks, and ensure the work specified on the form was accomplished in accordance with part 43 and, in respect to that work, the items are approved for return to service.

**Figure 3-1. Sample Form 8130-3 for a Rebuilt Product or Part**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: ACME-12345	
4. Organization Name and Address: Acme Airplane Company, 110 Aviation Place, Somewhere OK, (PC62)					5. Work Order/Contract/Invoice Number: WO 98765		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Fuel Control	PW54667	NA/	1	N/A	See Block 13	
13. Remarks:  RETURN TO SERVICE  "Rebuilt (altered) to original PAH's specifications."							
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>A. Inspector</i>		21. Approval/Certificate No.: PC #42	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): A. Inspector		23. Date (m/d/y): Apr/30/2006	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)				*Installer must cross-check eligibility with applicable technical data.		NSN: 0052-00-012-9005	

### **302. APPROVAL FOR RETURN TO SERVICE AFTER MAINTENANCE, PREVENTIVE MAINTENANCE, REBUILDING, AND ALTERATION — PRODUCTS AND PARTS.**

**a.** Only those persons authorized as stated in paragraph 301a and b, when authorized by § 43.7(c), (d), and (e), may issue a Form 8130-3 for approval for return to service of products and parts that have undergone maintenance, preventive maintenance, rebuilding, or alteration, provided the applicable recordkeeping requirements of § 43.9, § 91.417, § 121.380(c), § 135.439(c), or § 145.219 are met. The use of Form 8130-3 for this purpose is optional but the FAA recommends its use. This will help aviation authorities and the industry to ensure complete traceability and ease the movement of products and parts through the aviation system.

**(1)** All work must be performed under the control of part 121 or part 135 certificate holders having a continued airworthiness maintenance program or an air agency certificated under part 145. This applies to all FAA-certificated repair stations, both domestic and foreign.

**(2)** A PAH may use Form 8130-3 for approval for return to service of products and component parts as set forth in §§ 43.3(j) and 43.7(d). The completion of Blocks 19 through 23 will be used when the PAH rebuilds or alters any product manufactured by it under a TC or PC, TSO authorization, PMA, APIS, or product and process specification issued by the Administrator. The PAH completes Block 19 by checking the appropriate box “Other regulation specified in Block 13.” Refer to paragraphs 305l and 305m(3).

**(a)** A PAH need not apply for a limited rating repair station certificate to perform rebuilding and alterations of a product for which they have approval. However, under the requirements of part 21, subparts F, G, K, and O, Technical Standard Order Authorizations, a PAH is required to establish and maintain a quality control system and/or inspection system, and the FAA must be notified of and approve any changes to the previously approved system. Therefore, the FAA must review PAH-instituted rebuilding and alteration processes if these processes constitute change to the previously FAA-approved system, to include both initiation of these processes and subsequent changes to the processes. If a PAH is conducting rebuild and/or alteration work and its quality control and/or inspection system does not reference this respective work, the PAH needs to change the system to include the rebuild and/or alteration work.

**(b)** Documentation as outlined in § 43.9 ensures a PAH has in place a method for tracking the rebuild and/or alteration work performed and who performed it. This documentation method should become part of the FAA-approved quality control and/or inspection system.

**(c)** As a minimum, the PAH quality control and/or inspection system should address the PAH’s procedures for rebuild and alteration that—

**1** Dictate the data used for rebuilding and alteration. Section 43.7(d) requires that, except for minor alterations, parts must be worked under technical data approved by the FAA. It is acceptable to rebuild using the same FAA-approved design data used for manufacturing. The PAH may alternatively develop data specifically for rebuilding, as long as that data is FAA approved.

**2** Identify by name and job title all persons authorized to return rebuilt parts and alterations to service, to include signing of return-to-service documents.



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**3** Identify the records required for return to service and how to complete them in compliance with § 43.9(a). Concerning the name and signature of the person approving the part for return to service, the certificate type and number of the approving person must be documented as well. In the case of PAHs rebuilding their own parts, the certificate number is the assigned FAA project number (under part 21, subparts F, K, or O) or the production certificate number (under part 21, subpart G).

**(d)** There is no regulatory requirement for certified repairmen or mechanics to return to service rebuilt or altered items. Section 43.7(d) authorizes the PAH to return to service any item worked on under § 43.3(j). Any employee of the PAH may therefore issue return-to-service documents, but the PAH should deem them qualified and authorized in writing — the return-to-service documents are signed as part of their approval. Issuing return-to-service documents for rebuild and alteration activities is not a designee function. While the person issuing return-to-service documents may also be an FAA designee, that person must not perform return to service in a designee capacity or record a designee number on any return-to-service document.

**(3)** When Form 8130-3 is used as an approval for return to service to meet the terms and conditions of a BASA MIP, the air agency or air carrier must check the two boxes in Block 19 stating “14 CFR 43.9 Return to Service” and “Other regulations specified in Block 13” and provide the appropriate information in Block 13. This is considered to be a dual release Form 8130-3. (See figure 3-3 to this order.)

**(4)** If another authority’s approved maintenance data are used to maintain products and parts and those data are not addressed in the provisions of a BASA MIP, Form 8130-3 should not be used.

**b.** In all cases, an appropriately authorized representative of the air agency, air carrier, or PAH in accordance with § 43.7(c), (d), or (e) must make the approval for return to service of products and parts.

**c.** European CAAs may recognize an approval for return to service Form 8130-3 only from part 145 domestic repair stations or air carriers that also obtained a European Aviation Safety Agency (EASA) part 145 approval appropriately rated for the product or part at the time the product or part was approved for return to service. If a dual release is being applied to Form 8130-3 to satisfy a European CAA or EASA, the air agency, U.S. air carrier, or FAA approval/certification number must be entered in Block 21, along with the following statement in Block 13: “Certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number [insert number: EASA 145-XXX].”

**Figure 3-2. Sample Form 8130-3 for Approval for Return To Service**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 2004-664	
4. Organization Name and Address: Anyone's Repair Station, 1104 Wing Avenue, Anyplace, TX 22212 (PW8RW813J)						5. Work Order/Contract/Invoice Number: W 8851	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
010	Actuator	69A321	N/A	1	3384-L	REPAIRED	
13. Remarks: <b>RETURN TO SERVICE</b> "The work specified has been accomplished in accordance with Anyone's Maintenance Manual number 63210, Rev. B, dated June 6, 2005."							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>A. Inspector</i>		21. Approval/Certificate No.: PW8RW813J	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): A. Inspector		23. Date (m/d/y): Oct/12/2005	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	

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**Figure 3-3. Sample Form 8130-3 for Dual Release Approval for Return To Service**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 2004-1009	
4. Organization Name and Address: Anyone's Repair Station, 1104 Wing Avenue, Anyplace, TX 22212 (OC2R025L)						5. Work Order/Contract/Invoice Number: W 13884		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
001	Antenna	12342	N/A	1	AN-223-H	OVERHAULED		
13. Remarks:  Overhauled in accordance with CMM 12342, section 2A3B, revision 23, S/B and FAA AD XYZ-2001 complied with. Full details of work carried out per work order no. W 13884.  Certifies work specified in Blocks 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA 145-1234.								
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>A. Inspector</i>		21. Approval/Certificate No.: OC2R025L		
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): A. Inspector		23. Date (m/d/y): Oct/13/2005		
<b>User/Installer Responsibilities</b>								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005		

**303. APPROVAL FOR RETURN TO SERVICE — PRODUCTS AND PARTS.**

a. Products and parts may be inspected and approved for return to service by persons authorized under paragraph 301a of this order. Issuance of Form 8130-3 for this purpose is optional, but the FAA recommends its use. This will help aviation authorities and the industry to ensure complete traceability and ease the movement of products and parts through the aviation system. When used for this purpose, an air agency or air carrier must accomplish the inspection. Form 8130-3 can be used for this purpose, provided the applicable recordkeeping requirements of §§ 43.9, 91.417, 121.380(c), and 135.439(c) are met and the quality system includes the following:

(1) Traceability to an FAA-approved source of manufacture of new products and parts.

(2) Monitoring of the current status of the product and part in relation to shelf life and AD compliance. Each functional test/inspection must be performed in accordance with the standards set forth by § 43.13.

(3) Provisions for the retention of all records that may be necessary as part of the airworthiness documentation required by either part 21, 43, 91, 121, 135, or 145 for approval for return to service (for example, AD compliance).

(4) Provisions for documentation (Form 8130-3, Block 13 or an attachment) that clearly states the process used to determine airworthiness, including each reference to invoices, manufacturer maintenance manuals, or other instructions for continued airworthiness and FAA-approved/acceptable technical data.

b. In all cases, Form 8130-3 must be signed by the appropriately authorized representative of an FAA-approved air agency, air carrier, or PAH.

c. European CAAs may recognize an approval for return to service Form 8130-3 only from 14 CFR part 145 repair stations or air carriers that also obtained an EASA part 145 approval appropriately rated for the product or part at the time the product or part was approved for return to service. If a dual release is being applied to Form 8130-3 to satisfy a European CAA or EASA, the air agency, U.S. air carrier, or FAA approval/certification number must be entered in Block 21, along with the following statement in Block 13: "Certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA part 145 and, with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number [insert number: EASA 145-XXX]." In addition, both blocks in Block 19 must be checked.

#### **304. ISSUANCE OF FORM 8130-3 FOR USED PRODUCTS AND PARTS REMOVED FROM A U.S.-CERTIFICATED AIRCRAFT FOR INSTALLATION ON ANOTHER U.S.-CERTIFICATED AIRCRAFT.**

a. Form 8130-3 may be issued for approval for return to service of those products and parts removed from a U.S.-certificated aircraft (under an operating certificate in accordance with part 121 or part 135) for use on another aircraft operated under the same air carrier certificate. The products and parts removal and installation must be accomplished in accordance with the air carrier's approved maintenance program or other acceptable methods, techniques, and practices or FAA-approved/acceptable data that is acceptable to the air carrier's approved maintenance program. The use of Form 8130-3 for this purpose is optional.

b. Those products and parts removed from a U.S.-certificated aircraft other than those referenced in paragraph 304a must have an airworthiness determination made in accordance with § 43.13(a) and (b) by an FAA-approved air agency or U.S. air carrier. This also includes compliance with applicable ADs, modification status, and total time/cycles for those products and parts as required by §§ 91.417, 121.380, and 135.439. The use of Form 8130-3 for this purpose is optional.

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**305. BLOCK-BY-BLOCK INSTRUCTIONS FOR COMPLETING FORM 8130-3 FOR APPROVAL FOR RETURN TO SERVICE.**

**a. Block 1. Approving National Aviation Authority/Country.** FAA/United States. (Preprinted.)

**b. Block 2. Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag.** (Preprinted.)

**c. Block 3. Form Tracking Number.**

(1) Enter the unique number established by the numbering system. (Refer to paragraph 301k of this order.)

(2) The organization that splits bulk shipments of previously shipped products, parts, or appliances received from a PAH must establish a unique new tracking number and enter that number on the certifying statement.

**d. Block 4. Organization Name and Address.** Enter the full name and physical address (no post office box numbers) of the organization or facility for which the form is being issued, and the facility's certificate number (for example, certificate No. LIIR 123K or X9MA123H), as appropriate. If the organization or facility is unsure of which number to use, consult the FAA managing office for assistance. For accessibility purposes, it is optional to enter an e-mail address or telephone number in this block.

**e. Block 5. Work Order/Contract/Invoice Number.**

(1) Fill in the work order number, contract number, and/or invoice number related to the shipment list, or maintenance release authorization number, and state the number of pages attached to the form, including dates, if applicable. If the shipment list contains the information required in Blocks 6 through 12, the respective blocks may be left blank if an original or true copy of the list is attached to the form. In this case, the following statement must be entered in Block 13: "This is the certification statement for the products, parts, and appliances listed on the attached document dated \_\_\_\_\_, containing pages \_\_\_\_\_ through \_\_\_\_\_." In addition, the shipping list must cross-reference the form tracking number located in Block 3. (See figure 2-3 of this order.)

(2) If a work order/contract/invoice number is not available, enter "N/A."

**f. Block 6. Item.** When Form 8130-3 is issued, a single item number or multiple item numbers (for example, same item with different serial numbers) may be used for the same part number. Multiple items must be numbered in sequence, although not necessarily beginning with the number one (for example, 0040, 0050, 0062, 0063). If a separate listing is used, enter "List Attached" (refer to paragraph 305e of this order for further instructions).

**g. Block 7. Description.** Enter the name or description of the product, part, or appliance as referenced in a part catalog or overhaul manual. For PAHs that rebuild products, parts, or appliances in accordance with § 43.3(j), enter the description as shown on the design data.

**h. Block 8. Part Number.** Enter each part number of the product, part, or appliance. If the part being worked is a subassembly that does not have a part number of its own, enter the next higher assembly number followed by the words “subassembly.”

**i. Block 9. Eligibility.** Enter “N/A.”

**j. Block 10. Quantity.** Enter the quantity of each product, part, or appliance shipped.

**k. Block 11. Serial/Batch Number.** If the part is required by § 45.14 to be marked with a serial number or equivalent, enter the serial number or equivalent that is identified on the part. If a serial number or equivalent is not required under § 45.14 to be marked on the part, enter “N/A.” Manufacturing process control numbers or other such serial numbers are not required by § 45.14 and must not be entered in Block 11.

**l. Block 12. Status/Work.** The following table describes what to enter in a specific situation. Only one term may be entered in Block 12, which should reflect the majority of the work performed by the organization.

<i>Enter—</i>	<i>For—</i>
“OVERHAULED”	those products overhauled in accordance with § 43.2.
“SEE BLOCK 13”	products, parts, or appliances rebuilt, or altered by authorized PAHs in accordance with § 43.3(j). Refer to paragraph 305m(3).
“INSPECTED,” “REPAIRED,” or “MODIFIED”	other situations, as appropriate.

**NOTE: The term “INSPECTED” includes testing of products, parts, and appliances.**

**m. Block 13. Remarks.** Enter any information or references to the FAA-approved/accepted technical data used to accomplish the maintenance task to assist the user or installer with making a final determination of airworthiness of the items listed in Block 6. Each statement must specify which item identified in Block 6 is related (if applicable). Examples of information (all of which may not be required depending on the product) to be supplied are as follows: (If additional space is needed, a separate sheet may be used and attached.)

(1) The purpose of this form (approval for return to service).

(2) Data required by § 43.9. If other documents such as work orders, shop travelers, or FAA Form 337, Major Repair and Alteration (Airframe, Powerplant, Propeller, or Appliance), are used by the certificate holder to comply with §§ 43.9 and 43.11, they must be specifically referenced in this block. The supporting documentation is necessary for the user or installer to make a final airworthiness determination of the item.

(a) The information should be clear, complete, and provided in a form and manner adequate for the purpose of making such a determination of airworthiness.



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(b) The information should be clearly identified as to which item it relates to. Examples of information to be supplied are as follows:

1 The identity of maintenance documentation used as the approved standard, to include the revision status and date.

2 Compliance with ADs or SBs. If an AD or an SB is not complete, a statement to that fact must be documented in Block 13 or a record of such must be referenced in Block 13.

3 Replacement/modification parts installed, and repairs or modifications made.

4 Life-limited parts history.

5 Deviations from the customer's work order.

6 Identity of the national regulation, if not part 145.

7 Release statements to satisfy another CAA's maintenance requirement.

8 Release statements to satisfy the conditions of an international maintenance agreement, such as, but not limited to, the Canadian Technical Arrangement Maintenance and BASA MIP.

**NOTE: Examples in paragraph 305m(1)(b)6 and 7 allow the possibility of dual release against both part 145 and another CAA's maintenance requirement or the single release by a part 145-approved maintenance facility against a CAA maintenance requirement. However, care should be taken to check the relevant box(es) in Block 19 to validate the release. A dual release requires the approved data to be approved/accepted by both the FAA and appropriate CAA. The single release requires approved data to be approved/accepted only by the appropriate CAA.**

(3) When an authorized person completes Blocks 19 through 23 for the purpose of rebuilding, or altering a product they hold the approval for in accordance with § 43.3(j), the term "SEE BLOCK 13" will be entered in Block 12, and the following statement will be entered in Block 13: "REBUILT (ALTERED) TO ORIGINAL PAH'S SPECIFICATIONS."

(4) Part number list or attachment when multiple part numbers are used.

**n. Blocks 14 through 18.** Shade, darken, or otherwise mark to preclude inadvertent or unauthorized use.

**o. Block 19. Approval for Return to Service.** Check, mark, blacken, or place an “X” in the appropriate box(es) indicating which regulations apply to the completed work. If the box “Other regulations specified in Block 13” is checked—

(1) The regulations of the other CAA must be specifically identified in Block 13. The completed work can be accomplished in accordance with the regulations of the FAA and/or of another CAA. The data used to complete the work must be clearly stated in Block 13 or attached to the form and the attachment identified in Block 13. In this case, both boxes must be checked. (Refer to paragraph 302a(4) of this order for dual release instructions.)

(2) The phrase “REBUILT (ALTERED OR INSPECTED) TO ORIGINAL PAH’S SPECIFICATIONS” will be entered in Block 13 when a PAH rebuilds, alters, or inspects their product in accordance with § 43.3(j) or § 47.7(d).

**p. Block 20. Authorized Signature.** The individual authorized by the PAH, air agency, or air carrier signs in this block. The approval signature must be applied at the time and place of issuance and manually applied, except as provided in paragraph 301o of this order.

**q. Block 21. Approval/Certificate No.** Enter the PAH, air agency, or air carrier certificate number (for example, OTWR165K).

**r. Block 22. Name.** Enter the typed or printed name of the authorized representative whose signature appears in Block 20.

**s. Block 23. Date.** Enter the date (month (three-letter designator)/day/year) the Form 8130-3 is signed and the product, part, or appliance is approved for return to service. This does not need to be the same as the shipping date, which may occur later.

### **306. LOST FORM 8130-3 ISSUED FOR AN APPROVAL FOR RETURN TO SERVICE.**

**a.** Forms may be reissued by authorized persons.

**b.** If a copy of a Form 8130-3 is requested by the original recipient, a file copy of the original form should be provided, if available. Otherwise, a new form will be issued in accordance with chapter 3 of this order, and the words “THIS FORM 8130-3 REPLACES THE LOST FORM 8130-3 DATED [enter original issuance date]” entered in Block 13, and the current date entered in Block 23 for approval for return to service. The replacement form must have an original signature and the same data as the lost Form 8130-3.

**c.** If the reissuer is confident the product, part, or appliance status has changed since the original approval for return to service Form 8130-3 issuance, the product, part, or appliance must be returned to the original issuer for inspection/testing before a replacement Form 8130-3 may be issued in accordance with this order.



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**307. REISSUANCE OF FORM 8130-3 BECAUSE OF TYPOGRAPHICAL ERRORS ON THE ORIGINAL.** The original issuer may reissue Form 8130-3 if there are typographical errors on the original.

**a.** The end user must provide a written statement and a copy of the incorrect Form 8130-3 to the original issuer highlighting the errors.

**b.** Once these actions are taken, the copy of the original form should be reviewed to determine validity of the errors. If the errors are valid, a corrected form may be issued and the words “THIS FORM 8130-3 REPLACES FORM 8130-3 WITH FORM TRACKING NUMBER [insert number], DATED [enter original issuance date]” must be typed in Block 13. The replacement form must have an original signature and the date the signature was applied.



## CHAPTER 4. EXPORT AIRWORTHINESS APPROVALS OF CLASS II AND III PRODUCTS (AND PARTS THEREOF)

### 401. GENERAL INFORMATION ON EXPORT AIRWORTHINESS APPROVALS.

**a.** Part 21, subpart L contains the procedural requirements for application for and issuance of export airworthiness approvals (in the form of Form 8130-3) for class II and III products and parts thereof. Written applications are not required for class II products manufactured by a PC holder nor class III products produced by a PAH. In these cases, oral applications or requests may be made to the FAA. Oral applications for class III products are made to the FAA designee authorized to issue these approvals. The authorized FAA ASI, DAR, DMIR, DOA, ODA, or ODAR is authorized to perform this function to determine the products conform to the FAA-approved design data, and to determine whether the importing country requires any special conditions and that the products are in a condition for safe operation. If the PAH knows the class II or class III part or appliance will be installed on a non-U.S.-registered aircraft, or on an aircraft registered in a country where the CAA requires an export airworthiness approval, then the approval must be accomplished regardless of the aircraft's location. Form 8130-3 does not constitute approval to install a product, part, or appliance on a particular aircraft, aircraft engine, or propeller.

**b.** The country of import may have a requirement that the FAA certify that the exported product conforms to that country's CAA-approved design approval; this is similar to the requirement placed on a CAA to certify that products exported to the United States meet the FAA-approved type design in accordance with part 21, subpart N, Approval of Engines, Propellers, Materials, Parts, and Appliances. The check in Block 14 ("Approved design data and are in a condition for safe operation") indicates that the product meets the CAA- and FAA-approved design and is in a condition for safe operation.

(1) It is the exporter's responsibility to meet the special import requirements of the country to which the product is being shipped. It is the responsibility of the exporter to obtain sufficient data that verifies the product being exported conforms to the importing country's design approval (if any) and any special import requirements.

(2) The special import requirements are referenced in AC 21-2, Export Airworthiness Approval Procedures, and applicable BASA IPAs.

(3) If a statement is requested by the country of import to document that country's design approval data and no such corresponding design approval data is available, a statement to that effect must be written in Block 13.

(4) The following instructions are to be followed before issuing an export airworthiness approval:

**(a) Review.** When a written application is required, part II of Form 8130-1, Application for Export Certificate of Airworthiness, must be reviewed to determine its accuracy and the validity of the eligibility of the product being submitted for FAA export approval. Designees will maintain records of the inspection and issuance or denial of Form 8130-3. These records must be made available for review and evaluation as requested by FAA personnel. Form 8130-1 may be documented electronically instead of formally populating, printing, signing, and retaining it in the paper format.

**(b) Product inspection.** When the application is determined acceptable, the product must be inspected to the extent necessary to ensure it conforms to the FAA-approved design data, and is in a condition for safe operation, is properly identified, and meets any design or special requirements of the importing country. The FAA managing office must make the determination of whether a Form 8100-1 has to be completed for each Form 8130-3 issued for export based on the PAH's quality system's health and/or the designee's previous history, experience, or performance, or if the information can be stored and retrieved in another format (for example, electronic database). If required by the FAA managing office responsible for the designee/designee organization, each designee authorized to issue class II and III product approvals for export will document the inspection results on Form 8100-1 for periodic review and evaluation by the FAA.

*1* When documenting the "nomenclature of item inspected" in Block 9 of the Form 8100-1, also include the form tracking number (Block 3) and item number (Block 6) from the Form 8130-3 completed for the product export airworthiness approval.

*2* When applicable, Form 8100-1 must include the results of the inspection, date of issuance, country of destination, description of product, and manufacturer's invoice or shipping document number.

**(c)** In the case where a product, part, or appliance is presented for inspection for the issuance of Form 8130-3, and the product, part, or appliance is sealed in a package that does not afford a visible inspection, the authorized person must request to see the objective evidence to determine that the appropriate inspections were conducted and approved before the issuance of Form 8130-3.

**c.** Splitting of previously exported bulk shipments by a PAH or a PAH's associate facility is not within the control or jurisdiction of the FAA. Therefore, once products, parts, or appliances are exported, those items would be under the control or jurisdiction of the receiving authority.

**d.** Export airworthiness approvals issued for products, parts, and appliances produced outside the United States may only be issued if an exemption to § 21.325(b)(1) and (3) has been granted.

**e.** Form 8130-3 may be obtained through normal distribution channels from the Logistics Center, AML-8000, P.O. Box 25082, Oklahoma City, Oklahoma 73125. The telephone number is 405-954-8900 (ask for the Forms Inventory Manager). Form 8130-3 also is available from the Customer Care Center, AML-30, at 405-954-3793 or toll free at 1-888-322-9824, or may be obtained on the Internet at <http://www.faa.gov/aircraft>. The stock number for Form 8130-3 is 0052000129005.

**f.** Form 8130-3 must be completed as detailed in paragraph 405 of this order. All entries must be made in permanent ink and be in the English language. If any block on Form 8130-3 is not large enough to contain the required information, a separate page (for example, a packing list) should be used and referenced in the appropriate block (see figure 2-3 of this order). (Affix the form tracking number for the Form 8130-3 on all additional pages.) Samples of a Form 8130-3 for export airworthiness approval are found in figures 4-1, 4-2, and 4-3 of this order.

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**g.** Form 8130-3 may be folded and put in an envelope, attached to or included with the shipment. When a supplemental Form 8130-3 is issued, the original Form 8130-3 that accompanied each shipment must be retained on file in its original paper format or in a secure database in accordance with paragraph 401i of this order. The supplemental Form 8130-3 must accompany the shipment to its final destination.

**h.** If Form 8130-3 is issued as an Export airworthiness approval of a new product, part, or appliance, the issuer should retain a copy of Form 8130-3 for no less than 5 years, unless the issuer's quality manual stipulates a longer retention period.

**i.** The copies of Form 8100-1 and Form 8130-3 may be retained in their original paper format or in a secure database, provided the database contains all of the information required on Form 8130-3. An acceptable means of compliance is provided in AC 21-35 or AC 120-78 (when applicable), and is available for FAA review upon request. Duplicates of Form 8130-3, including signatures retained in a database, do not need to be graphic images of the original documents. However, when a supplemental Form 8130-3 is issued as described by this order, traceability back through a system that ensures the products, parts, and appliances were received with an original Form 8130-3 must be possible.

**j.** Establishment of a system providing a number unique to each Form 8130-3 issued by an individual/organization is required for the information in Block 3 (form tracking number).

**k.** Form 8130-3 may be computer-generated for local reproduction but must duplicate the format of the original Government-printed form. The overall form as designed must not be changed, nor may any words be added or deleted (with the exception of filling in the blanks). You may preprint the text on Form 8130-3 that is required by this order. The size of blocks, in relationship to each other, may vary slightly, but all blocks must remain in their original location. Form 8130-3 may also be reduced in overall size to reduce paper consumption, but not to the extent that it is no longer easily readable and readily recognizable. If a deviation to Form 8130-3 becomes necessary, the FAA employee involved should ensure the deviations are substantiated, documented, and concurred with by the appropriate supervisor. The deviations must be submitted to AIR-200 for review and approval.

**l.** Procedures should be developed for managing information systems consistent with AC 21-35. These procedures must include a secured electronic auditing system that reflects all system changes and a secured monitoring system that records all transactions by items such as part number, serial number(s) (when applicable) or equivalent, and quantity.

**m.** Automation and use of an electronic signature of Form 8130-3 is allowed by all persons who issue the form; however, using automation and electronic signature does not relieve the person authorized to issue Form 8130-3 from verifying that the product, part, or appliance conforms to FAA-approved design data or is in a condition for safe operation, or that any special conditions required by the importing country are met.

n. The signature of the person authorized to issue Form 8130-3 may be applied electronically to Block 15. With exception of paragraphs 406 and 407b, at the time the signature is authorized to be placed on Form 8130-3, the person whose signature appears on the form must have direct access to the product, part, or appliance to verify it conforms to FAA-approved design data and is in a condition for safe operation, or that any special conditions required by the importing country are met.

o. A Form 8130-3 issued subsequent to the original Form 8130-3 is considered a recurrent airworthiness approval, for example, a PMA or TSO authorization part that left the PAH's quality/inspection system with a Form 8130-3 and is being presented for export.

**Figure 4-1. Sample Form 8130-3 for Export Airworthiness Approval**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: BE5432987	
4. Organization Name and Address: Dave's Aircraft Parts Manufacturing, 2010 Falcon Way, Somewhere, OK (PQ5410SW)						5. Work Order/Contract/Invoice Number: WO 2185	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Flap	C 54321	N/A	1	9876543	NEW	
13. Remarks:  EXPORT: This part meets the special requirements of the (enter the name of country).							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-00011-SW		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Oct/23/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	



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**402. NEW AND NEWLY OVERHAULED PRODUCTS.**

**a.** Export approvals for new and newly overhauled class II products may be issued in accordance with § 21.331. Export approvals for new class III products may be issued in accordance with § 21.333.

**b.** Under §§ 21.331(a)(1) and 21.333(a)(1), the applicant must show that its class II and III products meet the approved design data. In the case of products newly overhauled in accordance with § 43.2, approved design data refers to instructions for continued airworthiness that may be supplied by the holder of the design approval for the product or part in accordance with § 21.50. For overhauled products, FAA-approved/accepted data may have been developed to accomplish the maintenance function in order to comply with § 43.2.

**c.** Under §§ 21.331(a)(4) and 21.333(a)(3), the applicant must show that the products comply with the special requirements of the importing country.

**d.** Newly overhauled parts, products, or appliances reidentified in accordance with approved/accepted data and maintenance practices may be exported using the guidance contained in chapter 4 of this order.

**403. USED PRODUCTS.** Used class II and III products are not eligible for an export airworthiness approval unless the importing country's CAA specifically agrees to accept used products in accordance with §§ 21.325(c) and 21.327(e)(4). These regulations require a written statement (acceptance letter) from the importing country's CAA, submitted by the applicant, acknowledging the status of the products being exported and that such an export approval is acceptable. However, when such a request is made, it must be processed as required by §§ 21.325(c) and 21.331(b), or § 21.333(b).

**404. PMA PARTS.** The following applies when exporting PMA parts using Form 8130-3:

**a.** Various BASA IPAs with countries have specific additional requirements for the acceptance of U.S. PMA parts into those countries. The applicable IPA should be reviewed for the specific provisions associated with PMA parts.

**b.** When a particular BASA IPA requires such a specific provision for PMA parts, statements must be entered in Block 13, if applicable.

**c.** The determination of a PMA part's criticality, as required to be entered in Block 13 when exported to certain European countries, can only be determined by the actual design approval holder (that is, the FAA-PMA holder).

**d.** The text of all BASA IPAs can be found on the Aircraft Certification Service Web site under International Aircraft Certification at [http://www.faa.gov/aircraft/air\\_cert/international/bilateral\\_agreements](http://www.faa.gov/aircraft/air_cert/international/bilateral_agreements).

**Figure 4-2. Sample Form 8130-3 for Export Airworthiness Approval for a New Subcomponent for a TSO Authorization Part or Article**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: ACE 2345	
4. Organization Name and Address: Ace Instrument Company, 1224 Wiley Post Drive, Oklahoma City, OK (PT0906SW)						5. Work Order/Contract/Invoice Number: WO 2020	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Gimbal Ring	RI 4586	N/A	1	N/A	NEW	
13. Remarks:  Export airworthiness approval  This part is a subcomponent of a TSO article.							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-003333-SW		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Oct/25/2005		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)		*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005	

#### 405. BLOCK-BY-BLOCK INSTRUCTIONS FOR COMPLETING FORM 8130-3 FOR EXPORT AIRWORTHINESS APPROVALS.

- a. **Block 1. Approving National Aviation Authority/Country.** FAA/United States. (Preprinted.)
- b. **Block 2. Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag.** (Preprinted.)
- c. **Block 3. Form Tracking Number.** Enter the unique number established by the numbering system. (Refer to paragraph 401j of this order.)
- d. **Block 4. Organization Name and Address.**

(1) Enter the full name and physical address (no post office box numbers) of the organization or facility for which the form is being issued, and the organization or facility certificate or project number (for example, certificate No. PC 700 or PQ0123CE), if applicable. If the organization or facility

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does not hold a certificate or project number, no particular entry is required (as in the case of an accredited distributor). If the PAH is unsure of its project number, consult the FAA managing office for assistance. For accessibility purposes, it is optional to enter an e-mail address or telephone number in this block.

**NOTE: In the case where Form 8130-3 is issued at a PAH's extension facility and that facility is issued its own project number by the geographic managing office, that project number will be used, along with the full name and address of the extension facility.**

(2) When a supplier has direct shipment authorization from a PAH, the following information must be entered:

(a) PAH name and address.

(b) Supplier name and address.

(c) PAH certificate or project number (for example, certificate No. PC 700 or PQ0123CE). If the supplier is unsure what number to use, consult the PAH for assistance.

(3) If a supplier produces a product or part as a replacement or modification part, the supplier must either have direct shipment authorization or hold a production approval (PMA/TSO authorization) for each replacement or modification product or part shipped. If the supplier holds its own production approval, and the products, parts, and appliances were manufactured and are being shipped under that approval, the information required in paragraph 405d(1) must be listed.

**e. Block 5. Work Order/Contract/Invoice Number.**

(1) Fill in the work order number, contract number, and/or invoice number related to the shipment list, or maintenance release authorization number, and state the number of pages attached to the form, including dates, if applicable. If the shipment list contains the information required in Blocks 6 through 12, the respective blocks may be left blank if an original or true copy of the list is attached to the form. In this case, the following statement must be entered in Block 13: "This is the certification statement for the products, parts, and appliances listed on the attached document dated \_\_\_\_\_, containing pages \_\_\_\_\_ through \_\_\_\_\_." (See figure 2-3 of this order.)

(2) In addition, the shipment list must cross-reference the form tracking number located in Block 3. The shipment list may contain more than one item, but it is the responsibility of the shipper to determine whether the CAA of the importing country will accept bulk shipments under a single Form 8130-3. If the CAA does not permit bulk shipments under a single form, Blocks 6 through 12 of each form must be filled in for each product, part, and appliance shipped.

(3) If work order/contract/invoice number is not available, enter "N/A."

**f. Block 6. Item.** When Form 8130-3 is issued, a single item number or multiple item numbers (for example, same item with different serial numbers) may be used for the same part number. Multiple items must be numbered in sequence, although not necessarily beginning with the number one (for example, 0040, 0050, 0062, 0063). If a separate listing is used, enter “List Attached” (refer to paragraph 405e of this order for further instructions).

**g. Block 7. Description.** Enter the name or description of the product, part, or appliance as shown on the design data.

**h. Block 8. Part Number.** Enter each part number of the product, part, or appliance.

**i. Block 9. Eligibility.** Enter “N/A.”

**j. Block 10. Quantity.** Enter the quantity of each product, part, or appliance shipped.

**k. Block 11. Serial/Batch Number.** If the part is required by § 45.14 to be marked with a serial number or equivalent, enter the serial number or equivalent identified on the part. If a serial number or equivalent is not required under § 45.14 to be marked on the part, enter “N/A.” Manufacturing process control numbers or other such serial numbers are not required by § 45.14 and must not be entered in Block 11.

**l. Block 12. Status/Work.** The following table describes what to enter in a specific situation. Only one term may be entered in Block 12, which should reflect the majority of the work performed.

<i>Enter—</i>	<i>For—</i>
“NEW”	newly manufactured products and parts.
“OVERHAULED”	those products overhauled in accordance with § 43.2.
“PROTOTYPE”	products, parts, and appliances submitted to support type certification programs.
“INSPECTED,” “REPAIRED,” or “MODIFIED”	other situations, as appropriate.

**NOTE: The term “INSPECTED” includes testing of products, parts, and appliances.**

**m. Block 13. Remarks.** Enter any information or references to support documentation necessary for the user or installer to make a final determination of airworthiness of the items listed in Block 6. Each statement must specify which item identified in Block 6 is related (if applicable). Examples of information (all of which may not be required depending on the product) to be supplied are as follows: (If additional space is needed, a separate sheet may be used and attached.)

(1) The purpose of this form (for example, export, this part meets the special requirements of the (enter name of country)).

(2) Part number list or attachment when multiple part numbers are used.

(3) Compliance with ADs or SBs.

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- (4) Information on life-limited parts (for example, total time, total cycles, time since new).
- (5) Manufacturing, cure, or shelf-life data, and all restrictions of the products, parts, or appliances listed on the form (for example, shelf-life or storage restrictions).
- (6) Drawing number and revision level.
- (7) For the purposes of export only, “NEWLY OVERHAULED” may be entered in Block 13 to describe those products not operated or placed in service since overhaul. If “NEWLY OVERHAULED” is identified in Block 13, Blocks 14 through 18 must be completed. Enter “see Block 13” in Block 12 when this paragraph applies.
- (8) When used by authorized suppliers with properly documented direct shipment authority from the PAH, the words “DIRECT SHIPMENT AUTHORIZATION” must be entered in Block 13, and the information from paragraph 405d(2) of this order must be entered in Block 4. (See figure 4-3 of this order.)
- (9) When used for export approval for class II and III used products, parts, and appliances returned to service based on the requirements of part 43, the words “USED (PRODUCT/PART), SHIPPED PER COUNTRY ACCEPTANCE LETTER OF USED PRODUCT/PART)” must be entered. Refer to paragraph 403, which stipulates that the importing authority must submit a written statement accepting used products and parts. (Not necessary for newly overhauled class II products, parts, and appliances).
- (10) When used for an export for a new subcomponent of a PMA/TSO authorization part or article higher assembly, complete Form 8130-3 with the subcomponent information, and enter a statement in Block 13 indicating that the part or article is a subcomponent of a PMA or TSO authorization (for example, “This part is a subcomponent of a PMA/TSO authorization”). (See figures 4-2 of this order.)
- (11) If a statement is requested by the country to which the product is being exported, to document that country’s design approval data and no such corresponding design approval data is available, a statement to that effect must be written in Block 13.
- (12) If the manufacturer holds the type design data for replacement parts produced under an STC, “Produced by the STC design approval holder” must be entered in Block 13.

**Figure 4-3. Sample Form 8130-3 for a Direct Shipment Authorization**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 991004327	
4. Organization Name and Address: Original Parts Manufacturing Corporation, 6210 Wing Avenue, Anyplace, AL (PQ02269CE) Everybody's Aircraft Supply Co., 810 Red Baron Way, Hooterville, OK 74032						5. Work Order/Contract/Invoice Number: WO 2020	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Wing Tip	AE637781-1	N/A	5 ea.	N/A	New	
13. Remarks:  EXPORT – THIS PART MEETS THE SPECIAL REQUIRMENTS OF (ENTER COUNTRY)  DIRECT SHIP AUTHORIZATON							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>A. Inspector</i>		16. Approval/Authorization No.: DMIR-00243-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): A. Inspector		18. Date (m/d/y): Apr/13/2006		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01)				*Installer must cross-check eligibility with applicable technical data.		NSN: 0052-00-012-9005	

**n. Block 14. Airworthiness Approval.** Place a check in the “Approved design data and are in a condition for safe operation” box if the products, parts, and appliances were manufactured using FAA-approved design data and found to be in a condition for safe operation. Checking this box and signing Block 15 means that the products, parts, and appliances listed on the form meet the FAA-approved design data, are in a condition for safe operation, and, in the case of export, meet the importing country’s design approval and meet the special requirements of that importing country. Also, if “NEWLY OVERHAULED” is identified in Block 13, check this box.

**o. Block 15. Authorized Signature.** The authorized FAA ASI or person with the appropriate function codes in accordance with Order 8100.8 signs in this block. The approval signature must be applied at the time and place of issuance and manually applied, except as provided in paragraph 401n of this order.

**p. Block 16. Approval/Authorization No.** Enter the approval/authorization number of the authorized representative/organization identified in Block 15. If signed by an FAA inspector, the authorization number is the applicable office identifier.



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**q. Block 17. Name.** Enter the typed or printed name of the authorized representative/organization whose signature appears in Block 15.

**r. Block 18. Date.** Enter the date (month (three-letter designator)/day/year) the Form 8130-3 is signed and the airworthiness or conformity determination is made. This does not need to be the same as the shipping date, which may occur later.

**s. Blocks 19 through 23.** Shade, darken, or otherwise mark to preclude inadvertent or unauthorized use.

#### **406. LOST FORM 8130-3 ISSUED FOR EXPORT AIRWORTHINESS APPROVALS.**

**a.** Forms may be reissued by authorized persons.

**b.** If a copy of Form 8130-3 is requested by the original recipient, a file copy of the original form should be provided, if available. Otherwise, a new form will be issued in accordance with chapter 4 of this order, and the words “THIS FORM 8130-3 REPLACES THE LOST FORM 8130-3 DATED [enter original issuance date]” entered in Block 13, and the current date entered in Block 18 for airworthiness approval. The replacement form must have an original signature and the same data as the lost Form 8130-3.

**c.** If the reissuer is confident that the product, part, or appliance status has changed since the original Form 8130-3 issuance, the product, part, or appliance must be returned to the original issuer for inspection/testing before a replacement Form 8130-3 may be issued in accordance with this order.

**NOTE: If a product has changed or if the original issuer can no longer issue Form 8130-3, the product may be inspected to approved/acceptable data by an appropriately rated maintenance source and a new Form 8130-3 can be provided.**

#### **407. REISSUANCE OF FORM 8130-3 FOR EXPORT AIRWORTHINESS APPROVALS.**

**a. Reissuance by PAH for Returned Products, Parts, and Appliances.**

**(1)** The new products, parts, and appliances returned to a PAH may be eligible for a new Form 8130-3 if—

**(a)** The new products, parts, and appliances were produced under the PAH’s production approval.

**(b)** The PAH maintains a procedure to accept products, parts, and appliances back into their quality system.

**(c)** Tests and inspections are performed in accordance with procedures contained in the PAH’s quality system to determine that the returned product, part, or appliance still meets the original type design it was produced under and still is in a condition for safe operation.

**(2)** If the conditions in paragraphs 407a(1)(a) through (c) are met, a new Form 8130-3 in accordance with chapter 4 of this order may be issued.

(3) If the original Form 8130-3 is returned with the products, parts, and appliances, the PAH should retain that form on file with (or have reference to) the new Form 8130-3.

**b. Reissuance Because of Typographical Errors on Original.** Form 8130-3 may be reissued by authorized persons from the facility the original form was issued if there are typographical errors on the original.

(1) The end user must provide a written statement and a copy of the incorrect Form 8130-3 to the original issuing facility highlighting the errors.

(2) Once these actions are taken, the copy of the original form should be reviewed to determine validity of the errors. If the errors are valid, a corrected form may be issued in accordance with the appropriate section (new, export, or approval for return to service) of this order, and the words "THIS FORM 8130-3 REPLACES FORM 8130-3 WITH FORM TRACKING NUMBER [insert number] DATED [enter original issuance date]" must be entered in Block 13. The replacement form must have an original signature and the date the signature was applied.



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

### Directive Feedback Information

Please submit any written comments or recommendations for improving this directive, or suggest new items or subjects to be added to it. Also, if you find an error, please tell us about it.

Subject: Order 8130.21E

To: Directive Management Officer, AIR-530

*(Please check all appropriate line items)*

- An error (procedural or typographical) has been noted in paragraph \_\_\_\_\_ on page \_\_\_\_\_.
- Recommend paragraph \_\_\_\_\_ on page \_\_\_\_\_ be changed as follows:  
*(attach separate sheet if necessary)*
- In a future change to this directive, please include coverage on the following subject  
*(briefly describe what you want added):*  Other comments:
- I would like to discuss the above. Please contact me.

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

FTS Telephone Number: \_\_\_\_\_ Routing Symbol: \_\_\_\_\_

**FAA Form 1320-19 (8-89)**