

# U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

ORDER 8130.21J

**National Policy** 

Effective date: DRAFT X

**SUBJ:** Completion of FAA Form 8130-3 under Part 21

- 1. Purpose of This Order. This order describes how to complete Federal Aviation Administration (FAA) Form 8130-3, *Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag*, for aircraft engines, propellers, and articles produced under Title 14, Code of Federal Regulations (14 CFR) Part 21, Certification Procedures for Products and Articles. It describes the use of the form as evidence of a conformity inspection for prototype aircraft engines, propellers, or articles in Type Certification, Supplemental Type Certification, or PMA programs; as an airworthiness approval for an aircraft engine, propeller, or article manufactured under an FAA production approval to find compliance with §§ 21.146, 21.316, and 21.616; as an export airworthiness approval under 14 CFR 21.325(b); and as an authorized release document (ARD) under 14 CFR 21.137(o).
- **2. Audience.** All FAA aviation safety inspectors (ASIs), FAA-authorized designees, organization designation holder unit members (ODA-UM), and FAA production approval holders (PAHs) with an FAA-approved quality system that includes procedures under 14 CFR 21.137(o).
- 3. Where Can I find this Order? You can find this order on the MyFAA website at <a href="https://www.faa.gov/regulations">https://www.faa.gov/regulations</a> policies/orders notices and on the Dynamic Regulatory System (DRS) website at <a href="https://drs.faa.gov">https://drs.faa.gov</a>.
- **4. What This Order Cancels.** This revision cancels the following order, deviation, general, and policy memorandums.
- **a.** FAA Order 8130.21H, CHG 1, *Procedures for Completion and Use of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag*, dated January 11, 2016.
- **b.** AIR100-16-110-DM04, Issuance of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag and PAH Issuance of Authorized Release Documents for Export, dated June 24, 2016.
- **c.** AIR100-16-110-DM12, *Deviation to FAA Order 8130.21 Regarding Prepositioned Products and Articles*, dated June 28, 2016.

**d.** AIR100-16-110-PM02, Clarification of Conformity Inspection Requirements for New Surplus Articles on the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag, dated April 28, 2016.

- **e.** AIR100-16-110-PM04, Use of Block 12 on the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag, dated June 28, 2016.
- **f.** AIR100-16-110-PM05, Shipment of Prototype Products and Articles with the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag, dated June 28, 2016.
- **g.** AIR-600-17-6C2-GM01, *Instructions for Completing FAA Form 8130-1, Application for Export Certificate of Airworthiness for Aircraft Engines, Propellers, and Articles*, dated October 31, 2017.
- **5. Explanation of Policy Changes.** This revision contains detailed information that an FAA-authorized person can use to complete, sign, and issue FAA Form 8130-3. A key aspect of this rewrite is to return to the core purpose of this order, which is to complete FAA Form 8130-3. This revision is a complete rewrite that focuses on reducing redundant information. The instructions for completing the form for issuing airworthiness approvals and exports were streamlined by merging into one block-by-block set of instructions. The FAA removed the samples based on feedback. Furthermore, we have renamed this order to *Completion of FAA Form 8130-3 under Part 21*. In addition, policy components were transferred to the relevant order or advisory circular (AC), refer to the listed below.
- **a.** Prepositioning prototype aircraft engines, propellers, or articles policy, refer to FAA Order 8120.22, *Production Approval Procedures*. This order contains instructions on how to complete the form for this purpose.
- **b.** Conducting conformity inspections before completing the form, refer to FAA Order 8110.4, *Type Certification*.
- **c.** Approvals for Return to Service (RTS) for maintenance, preventative maintenance, and alterations performed under Part 43, refer to AC 43-9, *Maintenance Records*. This AC includes instructions for how to complete the form for this purpose.
- **d.** Approvals for RTS issued by production approval holders (PAH) for inspections and alterations on aircraft engines, propellers, or articles manufactured by the PAH, refer to FAA Order 8120.18, *Production Approval Holders (PAH) Who Rebuild or Alter Their Own Products and/or Articles Under 14 CFR 43.3(j)*. This order includes instructions on how to complete the form for this purpose.
- **6.** Effective Date. This directive becomes effective sixty days from the date of signature.

#### 7. Use of FAA Form 8130-3 under Part 21.

**a.** The FAA ASI, FAA-authorized designee, or ODA-UM will document a conformity inspection for prototype aircraft engines, propellers, or articles in type certification, supplemental type certification, or parts manufacturing approval (PMA) programs. See 14 CFR 21.53.

**Note:** For information on performing conformity inspections, refer to FAA Order 8110.4, or FAA Order 8110.42, *Part Manufacturer Approval Procedures*.

- **b.** The FAA ASI, FAA-authorized designee, or ODA-UM will issue an airworthiness approval that documents PAH compliance with §§ 21.146(c), 21.316(c), and 21.616(c).
- **c.** The FAA ASI, FAA-authorized designee, and ODA-UM will issue an export airworthiness approval for an aircraft engine, propeller, or article under §§ 21.325(b) and 21.331.
- **d.** A PAH will issue an ARD under § 21.137(o) for an aircraft engine, propeller, or article in accordance with the procedures established under §§ 21.138, 21.308, and 21.608.

#### 8. General Guidelines.

- **a.** <u>Information</u>. The information placed on the form must be legible, in permanent ink or typed, and in the English language. FAA Form 8130-3 must be correlated with the shipment. The form may not be delivered before the product or article.
- **b.** <u>Signature</u>. The form may be filled out and signed electronically. An acceptable means of establishing compliance with electronic signature and recordkeeping requirements is found in AC 120-78, *Electronic Signatures, Electronic Recordkeeping, and Electronic Manuals*.
- **c.** <u>Formatting</u>. The original format of the form must be retained. The form may be reduced in size but not to the extent that it is no longer legible. The size of blocks in relation to each other may vary, but all blocks must remain in their original location with the original language. The "User/Installer Responsibilities" statement can be placed on either side of the form.
- **d.** Retention. The issuer must retain a copy of the original form, and any reissued or corrected form(s), for the period(s) required by § 21.137(k) or by the applicable regulation(s).
- **e.** Errors. When an error is identified, a corrected form may be issued provided the error on the original form can be verified, as follows:
- (1) Has a new tracking number, original signature, and date on which the corrected form is signed.
- (2) References the incorrect form's tracking number and provides an explanation of the corrections in block 12.

**Note:** A corrected form may be issued without reverification of the product or article condition and is not a statement of current condition. The issuer retains a copy of both forms according to paragraph 8d.

f. <u>Copies</u>. The issuer may generate duplicates of FAA Form 8130-3 upon request. All copies from an issuer must be clearly identified as copies, which is best done by placing the word "COPY" or "DUPLICATE" on the form. There are no restrictions on the number of copies that may be sent to the customer or retained by the issuer. PDF or paper copies can be reproduced from a valid electronic form in accordance with paragraph 8b of this order but may vary somewhat in layout and format from the hard-copy version of the form. For lost forms or splitting bulk shipments, follow these instructions.

- (1) <u>Lost forms</u>. All copies from an issuer must be clearly identified as copies, which is best done by placing the word "COPY" or "DUPLICATE" on the form. Correlation between the form, the item(s), and the customer must be established to reduce the possibility that the copy is being used improperly.
- (2) <u>Splitting a bulk shipment</u>. Any person may split a bulk shipment that the person owns or controls. When splitting bulk shipments, PAHs, PAH associate facilities, distributors, PAH-approved suppliers having direct shipment authorizations shall have procedures in place to control products or articles. Previously shipped bulk shipments of new products or articles may be split as many times as the original quantity listed in block 9 permits. Products or articles received without an FAA Form 8130-3 must not be mixed with those received with FAA Form 8130-3. To split a bulk shipment associated with a form, copy the form and either:
- (a) Indicate on each copy of the form (front or back side) the number of aircraft engines, propellers, or articles being shipped, tracking number for the portion being shipped, and the name, physical address, date, and contact information of the individual splitting the shipment.
- (b) Make a statement on a separate document accompanying each copy that includes: the tracking number of the original form, tracking number for the portion being shipped (tracking number assigned to the new statement by the person responsible for splitting the bulk shipment), number of aircraft engines, propellers, or articles being shipped (under this new statement), and the name, physical address, date, and contact information of the individual splitting the shipment.

Note: Retain a copy of the form or the separate document used to split a bulk shipment.

- g. Issuer no longer available. If the issuer is deceased, terminated, or otherwise unavailable, an authorized person with access to the issuer's copy (if available) may issue a new corrected form or copy the form. Ensure the form references the incorrect form's tracking number and provide an explanation of the corrections in block 12. For example, a PAH of an employed designee or a managing specialist ASI of a designee, for the above reasons, may correct or copy the form. Additionally, a PAH using § 21.137(o) procedures would only issue a corrected ARD or copy an ARD that they originally issued. If the above cannot be met, then a new form reestablishing that the item conforms to its approved design and is in a condition for safe operation is required.
- **h.** Evidence article produced under Part 21. The applicant's demonstration must establish that each article was produced under Part 21. Evidence of this may include a shipping document, certificate of conformance, material certification from a certificate holder identifying the part by

PAH part number (tools such as the FAA DRS can be of assistance), material certification from the PAH, or a FAA Form 8130-3, documenting that the article was released from a PAH's quality system or otherwise found to conform to the approved design. Alternatively, the markings required by 14 CFR 45.15 or the FAA-approved design may be used to identify the article as having been produced under Part 21. In the absence of evidence of production under Part 21, a demonstration may establish an article's conformity to approved design data. However, the article would not be eligible for a FAA Form 8130-3 without evidence that it was produced under Part 21.

- **Note 1:** Unique identification is required to enable or provide product or article traceability. The preferred method is a unique form tracking number in Block 3. However, if traceability is provided through other information on the form combined with a number in Block 3, this is also acceptable.
- **Note 2:** For additional guidance, see AC 20-62, *Eligibility, Quality, & Identification of Aeronautical Replacement Parts*, AC 20-154, *Guide for Developing a Receiving Inspection System for Aircraft Parts and Material*, AC 21-29, *Detecting and Reporting Suspected Unapproved Parts*.
- i. Reissued form. New items returned to a PAH may be eligible for a new FAA Form 8130-3 if the following conditions are met:
  - (1) Items were produced under the PAHs production approval,
- (2) PAH maintains a procedure to accept aircraft engines, propellers, and articles back into its quality system, and
- (3) Tests and inspections are performed in accordance with procedures contained in the PAHs quality system to determine that the returned item still meets the original type design under which it was produced and is in a condition for safe operation.

**Note:** If the original FAA Form 8130-3 is returned with the items, the issuer should retain the form on file with, or reference, the new FAA Form 8130-3.

**j.** <u>Document inspection results</u>. FAA Form 8100-1, *Conformity Inspection Record*, may be completed for each FAA Form 8130-3 issued, based on the PAH's quality system's health and/or the designee's previous history, experience, or performance. If required by the FAA managing office responsible for the designee/designee organization, each designee authorized to issue airworthiness approvals or export airworthiness approvals will document the inspection results on FAA Form 8100-1 for periodic review and evaluation by the FAA.

### k. FAA Form 8130-3 cannot be used:

- (1) As a delivery or as a shipping document.
- (2) For release of an aircraft.

(3) For release of a mixture of production- and maintenance-released aircraft engines, propellers, or articles on the same FAA Form 8130-3.

- (4) For export of a prototype aircraft engine, propeller, or article.
- **l.** <u>Airworthiness determination.</u> Initial issuance of FAA Form 8130-3 is considered an original airworthiness approval when it involves new aircraft engines, propellers, or articles produced by a PAH that remain under the PAH's Part 21 quality system. Once the aircraft engine, propeller, or article has been released from the PAH's Part 21 quality system, an FAA Form 8130-3 may be issued after there has been a determination that the item has not suffered damage or degradation that would affect its airworthiness and it remains airworthy. This issuance of Form 8130-3 is considered a recurrent airworthiness approval.
- **m.** Standard or commercial part. A standard or commercial part is eligible for issuance of an FAA Form 8130-3, provided it is part of the FAA-approved design. Refer to FAA Order 8110.118, *Commercial Parts*.
- **9. Export Airworthiness Approvals.** Part 21, subpart L contains the regulatory requirements for the application and issuance of an export airworthiness approval. United States law does not require an export airworthiness approval as a condition of export, but foreign laws may require such an approval as a condition for import into the foreign nation's aviation system.

**Note:** Installation of an item on a United States registered aircraft located outside the United States is not an export, because the item is not transferred outside the United States civil aviation authority.

- **a.** To obtain an export airworthiness approval, complete the following, unless a bilateral agreement specifies otherwise:
- (1) <u>Application</u>. Under § 21.327, any person may apply for an export airworthiness approval for an aircraft engine, propeller, or article by completing FAA Form 8130-1, *Application for Export Certificate of Airworthiness*, per instructions in appendix A, or by making an oral request to an appropriately authorized FAA representative or designee. To ensure applicants provide complete and accurate information, use Form 8130-1.

**Note:** Any person may submit Form 8130-1 electronically instead of completing and retaining it in the paper format.

(2) <u>Conformity</u>. Under § 21.331, the applicant may obtain an export airworthiness approval for new aircraft engines, propellers, or articles that were manufactured under Part 21, if the applicant establishes conformity to approved design and condition for safe operation. Similarly, the applicant may obtain an export airworthiness approval for used aircraft engines, propellers, or articles if applicant establishes conformity to approved design and condition for safe operation. The applicant must demonstrate these used item(s) were maintained or altered under 14 CFR Part 43. The applicant is responsible for demonstrating conformity to approved design and condition for safe operation in accordance with §§ 21.146(c) and 21.316(c) or § 21.616(c).

(a) For new aircraft engines, propellers, or articles, the applicant's demonstration must establish that each item was produced under Part 21.

- (b) Used aircraft engines, propellers, or articles must be accompanied by maintenance records establishing that the item conforms to its approved design and is in a condition for safe operation. These records are issued in compliance with § 43.9 or § 43.11.
- (c) Evidence that the aircraft engine, propeller, or article is in a condition for safe operation. An inspection must ensure that new aircraft engines, propellers, or articles have not been damaged nor suffered noticeable degradation (such as degraded seals or o-rings, etc.) since production, and are still in an unused condition.

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

(d) Evidence that the aircraft engine, propeller, or article is in a condition for safe operation. An inspection must ensure that used aircraft engines, propellers, or articles have not been damaged nor suffered noticeable degradation (such as degraded seals or o-rings, etc.) since the approval for return to service was issued.

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

- (e) Ensure there are no airworthiness directives (AD) outstanding against the aircraft engine, propeller, or appliance.
- **b.** Section 21.335(a) states for the exporter to "forward to the importing country or jurisdiction all documents specified by that country or jurisdiction." Typically, as a condition of the importing country's acceptance, an exporter or someone else in the chain of command must ensure that the aircraft engine, propeller, or article meets any special requirements of the importing country, or that the importing country accepts any deviations. These requirements are in the importing countries' bilateral agreement, or a specific document submitted to the FAA containing import requirements on the FAA website at:
  - (1) Bilateral Agreements, or
- (2) AC 21-2, Complying with the Requirements of Importing Countries or Jurisdictions When Exporting U.S. Products, Articles or Parts, appendix 2.
- **c.** Sections 21.331(b) and (d) allow the FAA ASI, FAA-authorized designee, or ODA-UM to issue an export airworthiness approval or an FAA PAH to issue an authorized release document (§ 21.137(o)) for a new aircraft engine, propeller, or article, or for a used aircraft

engine or propeller, that does not meet the requirements of § 21.331(a) or § 21.331(c). The § 21.331(d) for used aircraft engine or propeller authorizes an exception if:

- (1) the importing country or jurisdiction accepts a deviation, and
- (2) the export airworthiness approval lists as an exception any difference between the used aircraft engine or propeller to be exported and its approved design from that requirement.

However, the regulations do not provide for the export for a used article that does not meet the requirements of § 21.331(c). As provided in § 21.331(b) and (d), if the Civil Aviation Authority (CAA) of an importing country or jurisdiction accepts any deviations from § 21.331(a) and (c), the FAA ASI, FAA-authorized designee, ODA-UM, or FAA PAH must list as exceptions any differences between the aircraft engine, propeller, or article to be exported and its approved design on the approval or authorized release document. The FAA ASI, FAA-authorized designee, ODA-UM, or FAA PAH issuing FAA Form 8130-3 should note all deviations as exceptions in the form's "Remarks" block, referencing the importing CAA's written statement of acceptance. The form also should be accompanied by a copy of the importing CAA's statement of acceptance.

- **d.** When an exporter notifies the FAA that it cannot comply with § 21.331(a) or (c), and before issuance of FAA Form 8130-3, the FAA will request a written statement from the importing CAA indicating the CAA's acceptance of the aircraft engine, propeller, or article. Governmental authorities will transmit and receive requests for acceptance before export. The FAA ASI, FAA-authorized designee, ODA-UM, or FAA PAH will not issue export documentation without first receiving a written statement of acceptance from the importing CAA. The FAA will notify the exporter or designee of the CAA's written response.
- **e.** If the country or jurisdiction to which a product or article is exported does not have a bilateral agreement with the United States, or has not stated any special import requirements, FAA Form 8130-3 may still be issued as an export approval.

## 10. Airworthiness Approvals.

- **a.** FAA Form 8130-3 may be used to document airworthiness approvals; conformity inspections; prepositioning of new aircraft engines, propellers, and articles pending approval; and splitting bulk shipments of previously produced aircraft engines, propellers, and articles.
  - **b.** To complete the form for these purposes:
    - (1) comply with the general guidelines in paragraph 8;
    - (2) follow the block-by-block instructions in paragraph 11; and
- (3) follow the conformity requirements for NEW items in paragraph 9a(2)(a), (c), and (e).

### 11. Instructions for Completing FAA Form 8130-3 under Part 21.

- **a.** Block 1. Approving Civil Aviation Authority/Country. FAA/United States. (Preprinted.)
- **b.** <u>Block 2</u>. Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag. (Preprinted.)
- **c.** <u>Block 3</u>. FAA Form Tracking Number. Enter the unique number established by issuing individual or organization.
  - **d.** Block 4. Organization Name and Address.
- (1) When completing the form to find compliance with §§ 21.146(c), 21.316(c), or § 21.616(c) by a PAH without § 21.137(o) procedures, enter the full name and physical address of the organization or facility and production approval number (i.e., production certificate or project number), as appropriate.
- (a) If the form is issued at a PAH's extension facility with its own project number assigned by the FAA, enter the facility's project number, along with its full name and address.
- (b) When a supplier has direct shipment authorization from a PAH, enter the PAH/applicant name and address, and supplier name and address.
- (2) When completing the form for conformity inspections, enter the FAA project number. If the inspection is performed at a supplier's facility, enter the applicant's name and address and supplier's name and address.
- (3) When completing the form for aircraft engines, propellers, or articles that have been released from the PAH's quality system, enter the name and physical address of the location at which the form is issued. In this case, also enter in block 12 the FAA PAH's name and production approval number.
- (4) When completing the form as an ARD, enter the full name and physical address of the organization or facility and production approval number (i.e., production certificate or project number), as appropriate.
- (a) If the form is issued at a PAH's extension facility with its own number assigned by the FAA, enter the facility's number, along with its full name and address.
- (b) When a supplier has direct shipment authorization from a PAH, enter the PAH name and address and supplier name and address.
- **e.** <u>Block 5. Work Order/Contract/Invoice Number.</u> Enter the customer's reference, e.g., work order, contract, invoice, or equivalent information, and state the number of pages attached to the form, including dates. If none are applicable, enter "N/A."

**Note:** If a separate list is used to transmit the information required in blocks 6-11, it must include the tracking number in block 3 and easily cross-reference the information required by blocks 6-11.

- **f.** <u>Block 6. Item.</u> Enter the single item number for each aircraft engine, propeller, or article. If entering multiple items with the same part number, number the items in sequence. If a separate list is used, enter "List Attached."
- g. <u>Block 7. Description</u>. Enter the name or description of each item listed in block 6. If a separate list is used, enter "List Attached."
- **h.** <u>Block 8. Part Number.</u> Enter the part number of each item. If the item is an aircraft engine or propeller, the model designation may be entered. If the item is a subassembly that does not have a part number of its own, enter the next higher assembly number followed by the word "subassembly." If a separate list is used, enter "List Attached."
- i. <u>Block 9. Quantity</u>. Enter the quantity of each item. If a separate list is used, enter "List Attached."
- **j.** <u>Block 10. Serial Number.</u> If Part 45 requires identification by a serial number, enter it here. Any other serial number not required by regulation may also be entered. If there is no serial number, enter "N/A." If a separate list is used, enter "List Attached."
- **k.** <u>Block 11. Status/Work.</u> Enter one of the terms below. If a separate list is used, enter "List Attached."
- (1) Enter "NEW" for a new item that is in conformity with approved design data. Additionally, enter "NEW" for new item that will be exported in accordance with § 21.331.
- (2) Enter "PROTOTYPE" for a new item that is in conformity with non-approved design data.
- (3) Enter "USED" for a used item that will be exported for an aircraft engine, propeller, or article having any time in service.
- **l.** <u>Block 12. Remarks.</u> Enter in this block, either directly or by reference, information that may help the user or installer to determine the airworthiness of an aircraft engine, propeller, or article. Bilateral agreements that require certain statements to be added for export purposes must be entered in this box. This block may be left blank. Do not add statements, e.g., "Domestic shipment only," "Not an export approval," or "Export airworthiness approval." Below are examples of conditions that may necessitate a statement in this block.
- (1) When used for conformity inspection, enter an explanation of the aircraft engine, propeller, or article's use (i.e., pending approved data, type certificate pending, for test only) and other information related to a conformity inspection such as design data, revision level, date, project number, and special instructions as shown on FAA Form 8120-10, *Request for Conformity*.

**a.** When issued at a distributor, a 14 CFR Part 121 or 14 CFR Part 135 certificate holder, or a Part 145 certificated repair station, enter the following statement: "The product or article shipped under this approval was produced by [insert PAH's name]."

- (2) When used for prepositioning, enter the following statement: "Prototype product(s)/article(s) pending certification under FAA project number [enter number] are not eligible for installation on in-service, type-certificated aircraft. Upon approval of the applicable design data and completion of an inspection to validate conformity to that approved design data and condition for safe operation, that product or article may be considered new."
- (3) When issued at a supplier facility with direct shipment authorization from the PAH, enter the following statement, "Direct shipment authorization."
- (4) When used for a new subcomponent of a PMA/TSOA article higher assembly, enter the following statement, "This [insert article description] is a subcomponent of a FAA PMA article/TSO authorization."
  - (5) Compliance with ADs or service bulletins.
  - (6) For technical standard order (TSO) articles, enter the applicable TSO number.
- (7) If a specific batch or lot number is used to control or trace the aircraft engine, propeller, or article, enter the batch or lot number in this block.
- m. <u>Block 13a. Airworthiness Approval.</u> Mixing approved and non-approved design data is not permitted on the same form. Except as provided in paragraph 11m(2) of this order, products and articles not produced under an FAA Production approval are not eligible to receive an FAA Form 8130-3 The form does not constitute approval to install the item on a particular aircraft, aircraft engine, or propeller but helps the end user determine the item's airworthiness approval status.
- (1) Mark the "Approved design data and are in a condition for safe operation" box if it applies. Marking this box and signing block 13b means the item(s) listed on the form meet approved design data and are in a condition for safe operation.
- (2) Mark the "non-approved design data specified in block 12" box if it applies. Identify the data in block 12 (e.g., for conformity inspection, for test only, pending approved data, pending type-certificate).
  - n. <u>Block 13b. Authorized Signature.</u> This block must be signed by an authorized person.
- o. <u>Block 13c. Approval/Authorization No.</u> Enter the approval/authorization identification of the designation of the authorized person in block 13b. If signed by an FAA ASI, enter the office identifier. If signed by a PAH, or an authorized representative of a PAH's quality system, enter the applicable production approval number (i.e., production certificate or project number).
  - **p.** Block 13d. Name (Typed or Printed). Enter the name of the person signing block 13b.

q. Block 13e. Date (dd/mmm/yyyy). Enter the date the form was signed using the format dd/mmm/yyyy (2 digit day, first 3 letters of the month, 4 digit year).

r. Blocks 14a through 14e. These blocks are reserved for maintenance purposes. Shade, draft... Post for public confinent darken, or otherwise mark this area to prevent inadvertent or unauthorized use.

MM/DD/YYYY 8130.21J Appendix A

# Appendix A. Instructions for Application for Export Airworthiness Approval, FAA Form 8130-1

- 1. Export Certificate. No. Not applicable for aircraft engines, propellers, or articles.
- **2. Part I (For Aircraft).** Not applicable for aircraft engines, propellers, or articles. Refer to FAA Order 8130.2, *Airworthiness Certification of Aircraft*, for issuance of export Certificate of Airworthiness for aircraft.
- **3.** Part II (For Aircraft Engines, Propellers, and Articles). If not making application orally, complete as follows:
  - **a.** <u>Item Nos. 12-14</u>. These items are self-explanatory.
  - **b.** <u>Item No. 15</u>. This item is self-explanatory.
- c. Item No. 16. This item provides for the description and listing of the aircraft engine(s), propeller(s), and article(s) being exported. Mark the first check box and list the aircraft engine(s), propeller(s), and article(s) in the space provided. If the list cannot fit in the space provided, mark the second check box and, on the line provided, specifically identify the exporter's shipping document covering the aircraft engines, propellers, and articles concerned. Attach a copy of this document to Form 8130-1. In either case, if more than one type of aircraft engine, propeller, and article is involved, they are to be listed according to the aircraft engine, propeller, or article for which they are eligible. List the name, part number (or equivalent means of identifying each physical aircraft engine, propeller, or article), quantity, and serial number of each item.
- **d.** Item No. 17 and 18. These items are self-explanatory. If the "No" box is checked, explain the noncompliance in item No. 10 and attach the original, or a true copy, of the documents stating that the aircraft engine, propeller, or article will be acceptable with the deviation(s) listed, as received from the CAA of the importing country/jurisdiction.
- e. <u>Item No. 19</u>. This item provides a means of documenting the preservation and packaging methods used to protect against corrosion and damage. It is recommended that all aircraft engine(s), propeller(s), and article(s) be appropriately treated for corrosion and damage prevention.
- **f.** <u>Item No. 20</u>. The certification is signed and dated (above the typed or printed name and title) by the exporter or authorized representative of the exporter.

### 4. Part III. Approval (For FAA Use Only).

**a.** <u>Item No. 21</u>. Sign the form (a copy, fax, or PDF copy with an original signature may be submitted). The number should be the office identifier or designee designation number. ODA manufacturers must use their authorization number as assigned by the FAA.

**b.** <u>Item No. 22</u>. The FAA ASI or FAA-authorized designee must enter the quantity of FAA Form 8130-3 issued for the aircraft engine(s), propeller(s), and article(s) described in part II of the form.

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Araft. c. Item No. 23. A spot check of the file is indicated by the signature of the supervising ASI

MM/DD/YYYY 8130.21J Appendix B

### Appendix B. Definitions

- **1. Definitions.** For the purpose of this order, the following definitions apply. You can download the full text of the 14 CFR regulations referenced in this order from the Federal Register at <u>eCFR</u>.
- Approved Design Data. Applicable design data that has been approved by the Administrator (including approval by the Administrator's designee). Examples include type certificate, supplemental type certificate, technical standard order authorization, parts manufacturer approval, FAA Form 8110-3, *Determination of Compliance with Airworthiness Standards*, or any other method authorized in accordance with § 21.8(d).
  - Article. See § 21.1(b)(2).
- Authorized Person. An FAA-authorized individual (e.g., FAA ASI or FAA-authorized designee), ODA-UM, or a PAH-authorized person to sign and issue FAA Form 8130-3. Each of these described in this definition are considered an issuer of the form.
- **Authorized Release Document.** A document issued by persons authorized in accordance with a PAH's approved quality system that includes § 21.137(o) procedures using an FAA Form 8130-3.
  - Commercial Part. See § 21.1(b)(3).
- **Export.** When an article, aircraft engine, and/or propeller is transferred from one Civil Aviation Authority (CAA) to another CAA (see subpart L to Part 21).
- Installation Eligibility. Acceptability of an article for installation on type-certificated product(s) based on airworthiness data and the configuration of the product.
- **Production Approval Number.** Means a production certificate (e.g., PC600), project number (e.g., PQ1234NM), or FAA project number (e.g., TC03419RC-R), as applicable to the certification action.
- **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 be part of an electronic signature system or other form acceptable to the FAA.
- 2. Reserve.

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### **Appendix C. Administrative Information**

- **1. Distribution.** This order is distributed to the Aircraft Certification Service and Flight Standards Service.
- **2. Authority to Change This Order.** Policy and Standards Division (AIR-600) is responsible for issuing, revising, or canceling the material in this order.
- **3. Definitions.** See appendix B for a list of definitions.
- 4. Related Publications.
- **a. Title 14, Code of Federal Regulations (14 CFR).** You can download the full text of the 14 CFR regulations referenced in this order from the Federal Register at eCFR.
- **b. FAA Advisory Circulars and Orders.** The following FAA documents are available at FAA Regulations & Policies and on the Dynamic Regulatory System (DRS).
  - AC 20-62, Eligibility, Quality, & Identification of Aeronautical Replacement Parts.
- AC 20-154, Guide for Developing a Receiving Inspection System for Aircraft Parts and Material.
- AC 21-2, Complying with the Requirements of Importing Countries or Jurisdictions When Exporting U.S. Products, Articles or Parts.
  - AC 21-29, Detecting and Reporting Suspected Unapproved Parts.
  - AC 43-9, Maintenance Records.
- AC 120-78, Electronic Signatures, Electronic Recordkeeping, and Electronic Manuals.
  - FAA Order 1350.14, Records Management.
  - FAA Order 8110.4, Type Certification.
  - FAA Order 8110.42, Part Manufacturer Approval Procedures.
  - FAA Order 8110.118, Commercial Parts.
- FAA Order 8120.18, Production Approval Holders (PAH) Who Rebuild or Alter Their Own Products or Articles Under 14 CFR 43.3(j).
  - FAA Order 8120.22, Production Approval Procedures.
  - FAA Order 8130.2, Airworthiness Certification of Aircraft.

- **5.** Forms. You can download FAA forms at FAA Forms.
  - FAA Form 1320-19, Directive Feedback Information.
  - FAA Form 8100-1, Conformity Inspection Record.
  - FAA Form 8130-1, Application for Export Certificate of Airworthiness.
- FAA Form 8130-3, Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag.
  - FAA Form 8120-10, Request for Conformity.
- **6.** Suggestions for Improvements. Your suggestions are welcome. FAA Form 1320-19, *Directive Feedback Information*, is located in appendix D of this order for your convenience. Please forward all comments on deficiencies, clarifications, or improvements regarding the contents of this order to the AIR Directives Management Officer (DMO) at 9-AWA-AVS-AIR-DMO@faa.gov.
- 7. Records Management. Refer to FAA Order 0000.1, FAA Standard Subject Classification System; FAA Order 1350.14, Records Management; or your office Records Management Officer (RMO)/Directives Management Officer (DMO) for guidance regarding retention or disposition of records.

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## Appendix D. 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: FAA Order 8130.21J		
To: I	Directive Management Officer,	
(Please mark all appropriate line items)		
	An error (procedural or typographical) has been noted in paragraphor page	n
	Recommend paragraph on page be changed as follows: (attached separate sheet if necessary)	
	In a future change to this order, 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.	
Subn	nitted by:Date:	
Telep	shone Number:Routing Symbol:	

FAA Form 1320-19 (11/23) Supersedes Previous Edition