

McFarlane Aviation, Inc.  
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## **McFarlane Aviation Products**

# NOTICE

On February 28, 2000, KINZIE INDUSTRIES, INC. and PLANE PLASTICS, LTD became two separate entities. Correspondingly, the Federal Aviation Administration reissued Kinzie Parts Manufacturer Approval (PMA) Supplements to Kinzie Industries, Inc., and Plane Plastics, Ltd. per FAA letter dated March 29, 2000. Please note that the FAA letter contains a table that now assigns the applicable former Kinzie Supplement numbers to either Plane Plastics or Kinzie.

Attached to this notice is the applicable FAA recognized and approved PMA supplement for Plane Plastics, Ltd.



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

Southwest Region  
Arkansas, Louisiana,  
New Mexico, Oklahoma,  
Texas

Manufacturing Inspection District Office, #41  
FAA Building Room 206  
Wiley Post Airport  
Bethany, OK 73008

MAR 29 2000

Mr. Paul Kinzie  
Plane Plastics Ltd.  
129 East Flynn  
Post Office Box 199  
Alva, OK 73717

PQ939SW

Dear Mr. Kinzie:

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

This is a reply to your letter of February 2, 2000, notifying the Federal Aviation Administration (FAA) of splitting your companies into two divisions. The following are Plane Plastics Ltd. Parts Manufacturing Approvals (PMA).

In accordance with the provisions of 14 CFR part 21, (part 21), Subpart K, the FAA has found that the design data, as submitted by Plane Plastics Ltd., hereinafter referred to as "the Manufacturer" on February 28, 2000, meets the airworthiness requirements of the Federal Aviation Regulations applicable to the product(s) on which the part(s) is to be installed. Additionally, the FAA has determined that the manufacturer has established the fabrication inspection system required by part 21 § 21.303(h) at 129 East Flynn, P.O. Box 199, Alva, OK. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted to the manufacturer to produce the replacement/modification parts, as applicable listed in the enclosed supplement(s) in conformity with the FAA-approved design data. Any subsequent changes to their design data must be approved in a manner acceptable to the FAA.

The following terms and conditions are applicable to this approval:

1. The manufacturer's fabrication inspection systems, methods, procedures, and manufacturing facilities, including suppliers, are subject to FAA surveillance and investigation. Accordingly, the manufacturer must advise their suppliers that their facilities are also subject to FAA surveillance and investigation.
2. The manufacturer must notify our district office located at FAA Building, Room 206, Wiley Post Airport, Bethany, Oklahoma 73008, telephone number (405) 798-2052, in writing within 10 days from the date the manufacturing facilities at which parts are manufactured are relocated or expanded to include additional facilities at other locations. This requirement also applies to the manufacturer's suppliers, but only those who have been delegated major inspection authorization and those who furnish

parts or related services where a determination as to safety and conformance to the approved design cannot or will not be made upon receipt at the approved receiving facility.

3. The manufacturer must make available to the FAA, upon request, a list of suppliers and any pertinent information concerning their suppliers who furnish parts/services, including:

- a. A description of the part or service;
- b. Where and by whom the part or service will undergo inspection;
- c. Any delegation of inspection duties;
- d. Any delegation of materials review authority;
- e. Name and title of the FAA contact at the supplier facility;
- f. The inspection procedures required to be implemented;
- g. Any direct shipment authority;
- h. Results of the manufacturer's evaluation, audit, and/or surveillance of their suppliers;
- i. The purchase/work order number (or equivalent);
- j. Any feedback relative to service difficulties originating at the manufacturer's suppliers.

4. Parts, appliances, or manufacturing services furnished by any suppliers located in a foreign country may not be used in the production of any part or appliance listed in the supplement unless:

- a. That part or service can and will be completely inspected for conformity at the manufacturer's U.S. facility; or
- b. The FAA has determined that the location of the foreign supplier facility places no undue burden on the FAA in administering applicable airworthiness requirements. When the use of such foreign suppliers are contemplated, the manufacturer must advise the FAA at least 10 days in advance to allow the FAA to make this determination; or
- c. The parts/services furnished by the foreign supplier are produced under the "components" provisions of U.S. bilateral airworthiness agreements, and approved for import to the U.S. in accordance with part 21 § 21.502.

5. Parts produced under the terms of this approval must be permanently marked with the identification information as required by 14 CFR part 45 (part 45) § 45.15; i.e., with the letters "FAA-PMA", the name, trademark, or symbol of the company, the part number, and the name and model designation of each type certificated product on which the part is eligible for installation. Alternate means of identification, if the part is too small or if it is otherwise impractical to mark, must be approved by the FAA. In the case of a part based on an STC, the identification of installation eligible type certificated products must include reference to the STC on the shipping document. If a PMA is granted for an

assembly, detail parts of the assembly sold separately must also be marked in accordance with the requirements of part 45 § 45.15 and reference the assembly PMA part number on the shipping document.

6. This approval is not transferable and may be withdrawn for any reason which would preclude its issuance, or at any time that the FAA finds that the fabrication inspection system is not being maintained, or if unsafe or nonconforming parts are accepted under the fabrication inspection system.

7. Our district office must be notified within 10 days from the date that the address shown in the approval has been changed.

8. The manufacturer must maintain their fabrication inspection system in continuous compliance with the requirements of part 21 § 21.303(h), and ensure that each part conforms with the approved design data and is safe for installation on type-certificated products.

9. The manufacturer is eligible for the appointment of qualified individuals in their employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIRs) or Organization Designated Airworthiness Representative (ODAR) for the purpose of issuing Export Airworthiness Approvals for Class II and Class III products.

10. The manufacturer shall report to our district office in a timely manner, information concerning service difficulties on any part produced under this approval, in addition to any failures, malfunctions, and defects required to be reported in accordance with part 21 § 21.3.

11. All technical data required by part 21 § 21.303(c) (3), for the parts to be produced under this approval, must be readily available to the FAA at the facility at which the parts are being produced.

12. The manufacturer shall notify our district office immediately in writing of any changes to the Fabrication Inspection System that may affect the inspection, conformity, or airworthiness of the parts approved in this letter.

13. This condition should only be prescribed when the applicant has voluntarily submitted inspection system data/procedures as evidence of compliance with part 21 § 21.303(h). The manufacturer shall produce all parts in accordance with Plane Plastics Ltd., Quality Control Manual, Revision N/A, 2/1/00, which has been presented as evidence of compliance with Part 21 § 21.303(h). Accordingly, any revisions to these data must be submitted for approval by this office prior to implementation.

Sincerely,

  
Darrell A. Freeman

Manager, Manufacturing Inspection District Office

Enclosures

Parts Manufacturer Approval Listing

Supplement Numbers: (1 through 68)

# KINZIE INDUSTRIES, INC. & PLANE PLASTICS, LTD.

## SUPPLEMENTS

| WAS                   | PP NEW #'s | KI NEW #'s |
|-----------------------|------------|------------|
| 1 Helicopter          |            | 1          |
| 2 Helicopter          | 1          |            |
| 3 Helicopter/Plastic  | 2          |            |
| 4 Helicopter          |            | 2          |
| 5 Helicopter          |            | 3          |
| 6 Plastic             | 3          |            |
| 7 Plastic             | 4          |            |
| 8 Plastic             | 5          |            |
| 9 Helicopter          |            | 4          |
| 10 Helicopter         |            | 5          |
| 11 Helicopter         |            | 6          |
| 12 Helicopter         |            | 7          |
| 13 Helicopter         |            | 8          |
| 14 Helicopter         |            | 9          |
| 15 Helicopter/Plastic | 6          | 10         |
| 16 Plastic            | 7          |            |
| 17 Helicopter         |            | 11         |
| 18 Helicopter/Plastic | 8          | 12         |
| 19 Plastic            | 9          |            |
| 20 Plastic            | 10         |            |
| 21 Plastic            | 11         |            |
| 22 Plastic            | 12         |            |
| 23 Plastic            | 13         |            |
| 24 Plastic            | 14         |            |
| 25 Plastic            | 15         |            |
| 26 Plastic            | 16         |            |
| 27 Plastic            | 17         |            |
| 28 Helicopter         |            | 13         |
| 29 Helicopter         |            | 14         |
| 30 Helicopter         |            | 15         |
| 31 Helicopter/Plastic | 18         | 16         |
| 32 Plastic            | 19         |            |
| 33 Helicopter         |            | 17         |
| 34 Helicopter/Plastic | 20         | 18         |
| 35 Helicopter/Plastic | 21         | 19         |
| 36 Helicopter         |            | 20         |
| 37 Plastic            | 22         |            |
| 38 Helicopter         |            | 21         |
| 39 Helicopter/Plastic | 23         | 22         |
| 40 Plastic            | 24         |            |
| 41 Plastic            | 25         | 23         |
| 42 Plastic            | 26         |            |
| 43 Plastic            | 27         |            |
| 44 Plastic            | 28         |            |
| 45 Helicopter         |            | 24         |
| 46 Plastic            | 29         |            |
| 47 Helicopter/Plastic | 30         |            |
| 48 Plastic            | 31         |            |
| 49 Helicopter         |            | 25         |

|                       |    |    |
|-----------------------|----|----|
| 50 Plastic            | 32 |    |
| 51 Plastic            | 33 |    |
| 52 Helicopter         |    | 26 |
| 53 Helicopter         |    | 27 |
| 54 Helicopter         |    | 28 |
| 55 Plastic            | 34 |    |
| 56 Plastic            | 35 |    |
| 57 Plastic            | 36 |    |
| 58 Helicopter         |    | 29 |
| 59 Helicopter         |    | 30 |
| 60 Helicopter         |    | 31 |
| 61 Plastic            | 37 |    |
| 62 Plastic            | 38 |    |
| 63 Plastic            | 39 |    |
| 64 Helicopter         |    | 32 |
| 65 Plastic            | 40 |    |
| 66 Plastic            | 41 |    |
| 67 Plastic            | 42 |    |
| 68 Plastic            | 43 |    |
| 69 Plastic            | 44 |    |
| 70 Plastic            | 45 |    |
| 71 Plastic            | 46 |    |
| 72 Plastic            | 47 |    |
| 73 Plastic            | 48 |    |
| 74 Plastic            | 49 |    |
| 75 Plastic            | 50 |    |
| 76 Plastic            | 51 |    |
| 77 Plastic            | 52 |    |
| 78 Helicopter         |    | 33 |
| 79 Helicopter/Plastic | 53 | 34 |
| 80 Plastic            | 54 |    |
| 81 Plastic            | 55 |    |
| 82 Plastic            | 56 |    |
| 83 Plastic            | 57 |    |
| 84 Plastic            | 58 |    |
| 85 Plastic            | 59 |    |
| 86 Plastic            | 60 |    |
| 87 Helicopter/Plastic | 61 | 35 |
| 88 Plastic            | 62 |    |
| 89 Plastic            | 63 |    |
| 90 Helicopter         |    | 36 |
| 91 Helicopter         |    | 37 |
| 92 Plastic            | 64 |    |
| 93 Plastic            | 65 |    |
| 94 Plastic            | 66 |    |
| 95 Plastic            | 67 |    |
| 96 Helicopter         |    | 38 |
| 97 Plastic            | 68 |    |
| 98 Helicopter         |    | 39 |
| 99 Helicopter         |    | 40 |

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Plane Plastics, Ltd.  
3161 College Blvd.  
Alva, OK 73717

PMA NO. PQ0939SW  
SUPPLEMENT NO. 26  
DATE 11/29/91

| <b>Part Name</b> | <b>Part Number</b> | <b>Replacement for<br/>Part Number</b> | <b>Approval Basis and Approved<br/>Design Data</b>   | <b>Eligibility<br/>(Make)</b> | <b>Eligibility<br/>(Model)</b> |
|------------------|--------------------|--|--|-------------------------------|--------------------------------|
| RH Aft Panel     | K5102353-4         | Grumman P/N<br>5102353-4               | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman                       | AA-5B                          |
| LH Aft Panel     | K5102353-3         | Grumman P/N<br>5102353-3               | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman                       | AA-5B                          |
| RH Window        | K5102353-6         | Grumman P/N<br>5102353-6               | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman                       | AA-5A and AA-5B                |

|                 |             |                           |  |         |                 |
|-----------------|-------------|---------------------------|--|---------|-----------------|
| LH Window       | K5102353-5  | Grumman P/N<br>5102353-5  | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5A and AA-5B |
| Latch Cover     | K5102344-54 | Grumman P/N<br>5102344-54 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5            |
| LH Fwd<br>Panel | K5102344-61 | Grumman P/N<br>5102344-61 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B  |
| Cover Ctr       | K5102344-53 | Grumman P/N<br>5102344-53 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5            |
| RH Fwd<br>Panel | K5102344-62 | Grumman P/N<br>5102344-62 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B  |

|             |              |                            |  |         |                        |
|-------------|--------------|----------------------------|--|---------|------------------------|
| Hat Shelf   | K5102353-1   | Grumman P/N<br>5102353-1   | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5, AA-5A, and AA-5B |
| Sill        | K5102353-28  | Grumman P/N<br>5102353-28  | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5, AA-5A, and AA-5B |
| Closure     | K5102353-2   | Grumman P/N<br>5102353-2   | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5, AA-5A, and AA-5B |
| Insp. Cover | K5102373-511 | Grumman P/N<br>5102373-511 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5, AA-5A, and AA-5B |
| Seat Back   | K5102340-507 | Grumman P/N<br>5102340-507 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5B                  |

|                  |             |                           |  |         |                |
|------------------|-------------|---------------------------|--|---------|----------------|
| Console Ctr.     | K5102344-36 | Grumman P/N<br>5102344-36 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B |
| RH Console       | K5102344-32 | Grumman P/N<br>5102344-32 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5B          |
| Front<br>Console | K5102344-34 | Grumman P/N<br>5102344-34 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5B          |
| Top Console      | K5102353-23 | Grumman P/N<br>5102353-23 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5B          |
| Console Ctr.     | K5102353-37 | Grumman P/N<br>5102353-37 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5B          |

|                 |              |                            |  |         |                |
|-----------------|--------------|----------------------------|--|---------|----------------|
| Cover LH        | K5102338-503 | Grumman P/N<br>5102338-503 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B |
| LH<br>Kickpanel | K5102344-503 | Grumman P/N<br>5102344-503 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B |
| Pocket          | K5102344-45  | Grumman P/N<br>5102344-45  | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B |
| RH<br>Kickpanel | K5102344-504 | Grumman P/N<br>5102344-504 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B |
| Cover RH        | K5102338-502 | Grumman P/N<br>5102338-502 | FAA Approved<br>Drawing No K1-AA5<br>Revision New<br>Date: 3/18/91 or later<br>FAA Approved Revision | Grumman | AA-5 and AA-5B |

Baggage  
Door

K5102353-7

Grumman P/N  
5102353-7

FAA Approved  
Drawing No K1-AA5  
Revision New  
Date: 3/18/91 or later  
FAA Approved Revision

Grumman

AA-5A

-----End of Listing-----

Note: Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR 21.50.

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W.A. Thayer  
Manager, Oklahoma City Manufacturing  
Inspection District Office, ASW-MIDO-41