

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2013-2010NM510011

Date: April 4, 2013

AFFECTED PRODUCTS

Composite articles produced and sold by Apache Modification Aircraft Corporation from December 7, 1998 until January 21, 2011 for STCs listed on attachment 1.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors regarding composite articles produced using an unapproved resin during the manufacturing process.

BACKGROUND

Information gathered during a Federal Aviation Administration (FAA) investigation revealed that from December 7, 1998 through January 21, 2011, Apache Modification Aircraft Corporation, 1893 Airport Road, Kalispell, MT, 59901, produced and sold multiple composite articles using an unapproved resin. All unapproved articles were manufactured for various Supplemental Type Certificates held by Apache Modification Aircraft Corporation.

RECOMMENDATIONS

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors are encouraged to inspect their aircraft and/or aircraft parts inventory for the referenced part number(s). If these articles are found in existing inventory, it is recommended they be quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

FURTHER INFORMATION

Further information concerning this investigation can be obtained from the FAA Manufacturing Inspection District Office (MIDO) given below.

This notice originated from the FAA Seattle MIDO, 1601 Lind Ave. S.W., Renton, WA, 98057-3368, Phone (425) 917-6661, Fax (425) 917-6686.

Attachment 1

STC # and Title	Eligible Make and Model	Associated Part #'s and Nomenclature
SA1314SW, Installation of fiberglass extended nose	Piper PA-23-250	3101-1 Nose Cone 3102-1 Light Trough 3106-1 Floor Panel
SA371SW, Installation of fiberglass nose cone	Piper PA-23 Piper PA-23-160 Piper PA-23-235 Piper PA-23-250	20001-1 Baggage Door 20001-3 Nose
SA1294SW, Installation of fiberglass tail cone	Piper PA-23 Piper PA-23-160	20900-101 Tail Cone
SA4466SW, Installation of revised cowling	Piper PA-23 Piper PA-23-160	730-3 Left Upper Assy 730-4 Right Upper Assy 730-5 Left Lower Assy 730-6 Right Lower Assy 730-7 Left Rear Assy 730-8 Right Rear Assy 730-9 Left Turtle Deck 730-10 Right Turtle Deck`
SA463SW, Landing gear wheel well doors	Piper PA-23 Piper PA-23-160 Piper PA-23-235 Piper PA-23-250	20202-1 Fairing, Side & Aft Left 20202-2 Fairing, Side & Aft Right 20202-3 FWD Fairing, Left 20202-4 FWD Fairing, Right 20202-5 Gear Door, Outboard Left 20202-6 Gear Door, Outboard Right 20202-7 Gear Door, Inboard Left 20202-8 Gear Door, Inboard Right
SA452SW, 3 rd Window Kit	Piper PA-23 Piper PA-23-160 Piper PA-23-235 Piper PA-23-250	717-50 Interior Window Trim 717-51 Interior Window Trim 717-52 Interior Window Trim 717-53 Interior Window Trim 717-54 Interior Window Trim 717-55 Interior Window Trim 717-56 Interior Window Trim 717-57 Interior Window Trim 717-58 Interior Window Trim 717-59 Interior Window Trim

Attachment 1

STC # and Title	Eligible Make and Model	Associated Part #'s and Nomenclature
SA452SW- Continued		717-60 Interior Window Trim 717-61 Interior Window Trim 717-62 Interior Window Trim 717-63 Interior Window Trim
SA499SW, Engine nacelle and fuselage wing root fairings	Piper PA-23 Piper PA-23-160	20601-1 Fairing, LH Nacelle Outboard 20601-2 Fairing, RH Nacelle Outboard 20601-3 Fairing, Left Inboard Nacelle 20601-4 Fairing, Right Inboard Nacelle 20601-5 Fairing, Wing Root LH 20601-6 Fairing, Wing Root RH
SA636SW, Modified nose, gear doors, nacelle fairings, and wing tips	Piper PA-23 Piper PA-23-160 Piper PA-23-235 Piper PA-23-250	700-1 Nose Gear Door, Left 700-2 Nose Gear Door, Right 700-3 Nose Bottom 700-5 Nose Top 700-7 Nose Side Panel, Left 700-8 Nose Side Panel, Right 700-9 Nose Cone 700-11 Nose Gear Door Aft Fairing 700-13 Nose Gear Door Aft Fairing Bulkhead
SA1315SW, Installation of fiberglass dorsal fin	Piper PA-23-235 Piper PA-23-250	3201-1 Fin
SA671SW, Dorsal fin and square rudder modification	Piper PA-23 Piper PA-23-160	702-7 Fairing, Left 702-8 Fairing, Right 702-9 Dorsal Fin 702-11 Tail Cap, Vertical Stabilizer