

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2025-AAE-EHL-20240212-175

Date: 8/14/2025

<http://www.faa.gov/aircraft/safety/programs/sups/upn>

AFFECTED PRODUCTS

Helicopter firefighting systems manufactured and sold by Isolair Inc., 22378 Billie Blackmon Road, Andalusia, AL 36421 (Isolair) for installation on Federal Aviation Administration (FAA) type-certificated Sikorsky Model S61 A & N Model Helicopters; Bell Model 205/201/UH-1H Helicopters; Bell Model 214B Helicopters; and Eurocopter Model AS350B1, B2 and B3 Helicopters.

Helicopter forestry service systems manufactured and sold by Isolair for installation on FAA type-certificated cargo hook equipped helicopters, Bell Model 206B Helicopters, and Hughes Model 500 Series Helicopters.

Helicopter system applications for agricultural service helicopters manufactured and sold by Isolair for installation on FAA type-certificated MD 500 Series Helicopters; Bell 206B Series Helicopters; Bell Model 206LR Helicopters; Enstrom Model 480 Helicopters; Eurocopter Model AS350 Helicopters/Airbus Model H125; Hiller Model 12E Helicopters; Bell Model 47 Helicopters; Bell Model 205/212/UH-1H Helicopters; Enstrom Model 280 and F-28F Helicopters; Hughes/Schweitzer Series 300 Helicopters and on cargo hook equipped helicopters capable of 2200lbs. external loads, and cargo hook equipped helicopters capable of 5100lbs. external loads regardless of model.

PURPOSE

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors of helicopter firefighting systems, helicopter forestry service systems, and helicopter system applications for agricultural service helicopters manufactured, sold or distributed by Isolair without FAA production approval.

BACKGROUND

An FAA Suspected Unapproved Parts (SUP) investigation revealed that, between January 3, 2023, and July 3, 2025, Isolair Inc., formerly located at 22378 Billie Blackmon Road, Andalusia, AL 36421, manufactured and distributed numerous helicopter firefighting systems, forestry service systems, and agricultural service systems for various aircraft makes and models to aftermarket users without the required FAA approval or authorization.

Isolair Inc. was sold on February 6, 2025, and subsequently relocated to 365 W Taft Vineland Rd., Suite 100, Orlando, FL 32824. Despite the change in ownership and location, the company continued to sell and ship unapproved articles until July 3, 2025. These articles were produced and sold by Isolair Inc. after January 3, 2023, and marked with a data plate containing “FAA-PMA” part marking, which may include “FAA-PMA”, part number, serial number, and company (Isolair Inc.) name or logo.

The tables below list the applicable Isolair, Inc., article (part) numbers, corresponding nomenclature, and FAA type-certificated aircraft they may be installed on.

Fire Fighting Systems

Part Number	Nomenclature	FAA type-certificated aircraft
4600-S61	ELIMINATOR II, Fire Fighting Systems	Sikorsky Model S61 A & N Model Helicopters
4600-205	ELIMINATOR II Fire Fighting Systems	Bell Model 205/201/UH-1H Helicopters
4600-214	ELIMINATOR II Fire Fighting Systems	Bell Model 214B Helicopters
4600-212/412	ELIMINATOR II Fire Fighting Systems	Bell Model 212/412 Helicopters
4600-350B2	ELIMINATOR II Fire Fighting Systems	Eurocopter Model AS350B1, B2 and B3 Helicopters

Forestry Service Systems

Part Number	Nomenclature	FAA type-certificated aircraft
3800	FIREFLY II Forest Management Equipment	Cargo Hook Equipment Helicopters
2600	DRYSLINGER II Forest Management Equipment	Cargo Hook Equipment Helicopters
4500-206	BROADCASTER Forest Management Equipment	Bell Model 206B Helicopters
4500-500	BROADCASTER Forest Management Equipment	Hughes Model 500 Series Helicopters

Agricultural Service Helicopter applications

Part Number	Nomenclature	FAA type-certificated aircraft
3700	Innovator II Agricultural Spray Systems	MD 500 Series Helicopters
2600	DRYSLINGER II Agricultural Spray Systems	MD 500 Series Helicopters

3900-206	INNOVATOR II Agricultural Spray Systems	Bell Model 206B Helicopters
3900-206LR	INNOVATOR II Agricultural Spray Systems	Bell Model 206LR Helicopters
3900-480	INNOVATOR II Agricultural Spray Systems	Enstrom Model 480 Helicopters
3900-350B2	INNOVATOR II Agricultural Spray Systems	Eurocopter Model AS350 Helicopters/Airbus Model H125
3600-12E	PIONEER/PROVIDER Agricultural Spray Systems	Hiller Model 12E Helicopters
3600-B47	PIONEER/PROVIDER Agricultural Spray Systems	Bell Model 47 Helicopters
3900-205	INNOVATOR II Agricultural Spray Systems	Bell Model 205/212/UH-1H Helicopters
3900-280	INNOVATOR II Agricultural Spray Systems	Enstrom Model 280 and F- 28F Helicopters
2700-300	INITIATOR Agricultural Spray Systems	Hughes/Schweitzer Series 300 Helicopters
2600-205	VERSAPPLIER Agricultural Spray Systems	Cargo hook equipped helicopters capable of 2200lbs. external loads
2600-475	VERSAPPLIER Agricultural Spray Systems	Cargo hook equipped helicopters capable of 5100lbs. external loads

RECOMMENDATIONS

FAA regulations require that type-certificated products conform to their type design. The FAA encourages aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers, and distributors to inspect their aircraft and aircraft parts inventory for the referenced part numbers. If these articles are found on the aircraft or in existing inventory, the FAA recommends that they be removed and quarantined to prevent installation until a determination can be made by the FAA regarding their eligibility for installation.

FURTHER INFORMATION

You may obtain further information concerning this investigation from the FAA certificate management section below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the above-referenced systems from any source, the means used to identify the source, and the actions taken to remove the systems from the aircraft and parts inventories.

This notification originated from the FAA Atlanta Certificate Management Section, 1701 Columbia Avenue, College Park, GA 30337; telephone (404) 474-5700; fax (404) 474-5707.