

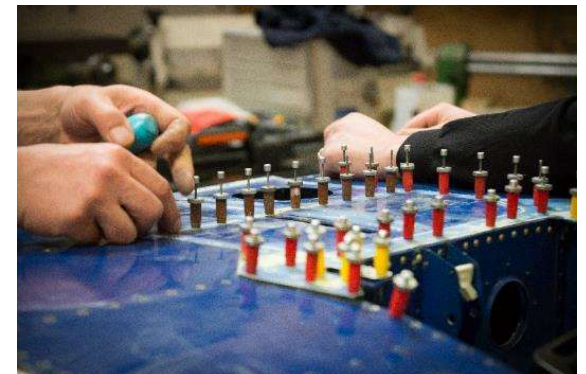
A close-up photograph of the nose of a white aircraft, showing the cockpit windows and the pointed nose cone against a clear blue sky.

**SERVING THE SKYDIVING COMMUNITY FOR MORE
THAN 27 YEARS**

ICARIUS AEROTECHNICS

«40 certified staff, more than 27 years of experience»

- > Created in 1993 by Mike and Corinne FITZGERALD, located in French High Alps, ICARIUS Aerotechnics is **World leader for the maintenance of turbine engine aircraft for skydiving operation.**
- > With its dedicated and highly experienced team of 40 employees, ICARIUS Aerotechnics performed more than **500.000 manhours** of line, base and heavy aircraft maintenance.
- > Our engineers operate world wide.
- > Approvals: **EASA Part 145 since 1995.**
MILITARY FRA 145 since 2006, EMAR/FR 145 since 2021.
EASA Part M.G.+I since 2009, Part CAO since 2021.



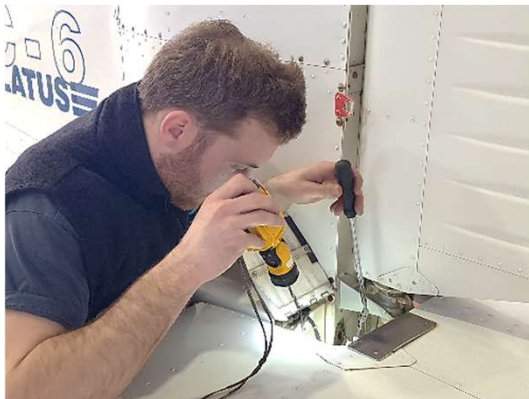
SKYDIVING OPERATION IS A VERY PARTICULAR ACTIVITY

- > These aircraft carry out many take-offs and landings.
- > Manufacturers Maintenance Programs are developed for general operation and do not consider specific maintenance for skydiving aircraft.




ICARIUS ACTS FOR SAFETY

> Following many take-off accidents on Pilatus PC-6, ICARIUS has developed a Trim Warning System initially certified in 1991 and became a STC in 2002.



Inspection of critical play on horizontal stabilizer.

- > A Manufacturer's Service Bulletin was introduced in 2000.
- > Icarius has created special detailed inspections on critical components.
- > As skydiving pilot, skydiver and aircraft engineers, ICARIUS has always shoulded pilots and operators for safety recommandations.
- > Mike FITZGERALD has worked as expert in harmony with aircraft manufacturers; aviation authorities; accident investigators.



Membre des Joint Aviation Authorities

DIRECTION GENERALE DE L'AVIATION CIVILE

SUPPLEMENT AU CERTIFICAT DE NAVIGABILITE DE TYPE

SUPPLEMENTAL TYPE CERTIFICATE

Numéro : IM23-SF-0132

Ce certificat établi conformément au Code de l'Aviation Civile et délivré à :
This certificate established in conformity with the French « code de l'aviation civile » and issued to

ICARIUS AEROTECHNICS
 Aéropole
 05130 TALLARD
 FRANCE

atteste que l'aéronef désigné ci-dessous :
certifies that the following product :


numéro du certificat de navigabilité de type	: IM 23
numéro de la fiche de navigabilité associée	: IM 23
détenteur du certificat de navigabilité de type	: PILATUS Aircraft Ltd
modèles	: PILATUS PC6 B1H2, B2H2 et B2H4

modifié conformément à la définition spécifiée dans le supplément n°IM23-SF-0132 à la fiche de navigabilité n°IM 23, associé au présent certificat, satisfait aux exigences des règlements de navigabilité applicables en France compte tenu des conditions d'utilisation et des limitations définies dans la fiche de navigabilité n°IM 23 et dans son supplément n°IM23-SF-0132.
modified in accordance with design data defined in supplement n°IM23-SF-0132 to data sheet n°IM23, associated to the present certificate, meets the French applicable airworthiness requirements considering the operating conditions and limitations as specified in the Type Certificate Data Sheet n°IM23 and its supplement n°IM23-SF-0132.

La modification faisant l'objet de ce supplément porte sur le montage d'une alarme de trim de profondeur qui retentit lorsque l'avion est hors trim au décollage.
The modification related to this supplement concerns the installation of an aural warning triggered when the longitudinal trim is not in proper condition for take off.

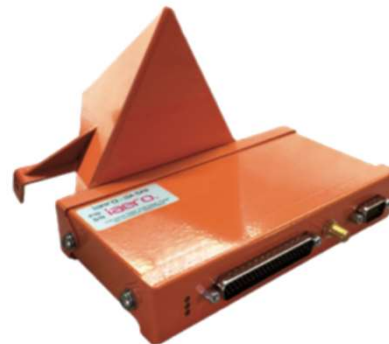
La compatibilité de la modification faisant l'objet de ce supplément au certificat de type avec d'autres modifications installées antérieurement doit être vérifiée par la personne ou la société chargée de l'installation.
The compatibility of the modification, subject of this supplement to the type certificate, with other previous modifications must be verified by the person or the firm in charge of the installation.

Date d'approbation : 19 Mars 2002
 Pour le ministre de l'Aviation Civile


 HUBERT LARDINAL
 Chef du Bureau des Aéronefs de l'Aviation Générale

PROPOSALS FOR BETTER SAFETY

- > A lighter way to certify a specific Maintenance Programme for Skydiving operation could be developed
- > Simplified certification for STC's and Modifications.
- > APIBOX : an incentive programme developed for installation on flight data recorder skydiving aircraft.
- > Create a European General Aviation team to improve maintenance and flight safety in skydiving operations.



ICARIUS thank you for your time and attention and wish you ongoing safe flights

<http://www.icarius.fr>

