



Ministerio de Fomento
AGENCIA ESTATAL DE SEGURIDAD AÉREA
(State Aviation Safety Agency)

**AIRWORTHINESS
DIRECTIVE**

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AFFECTED PRODUCTS: Ultralight Gyroplanes (ULM) NICOPASUX, models MACH-10 and MACH-15 (Type Certificate DGAC nº 39/1) and amateur built aircraft (Order 31 May 1982, BOE 5 June) constructed from kits

MANUFACTURER: NICOPASUX, S.L.

ISSUE DATE: 2nd June 2017

REFERENCE: User's Manual

EFFECTIVITY DATE: On the issue date

DESCRIPTION: When the load factor during a gyroplane operation is significantly reduced and prolonged below 1 g, and approaching 0 g values, a significant reduction of rotor revolutions can occur. This can result in loss of control of the aircraft, with the consequent risk of an accident. It is necessary for the type certificate holders of these aircraft to include clear instructions in their flight manuals so that pilots are aware of operational limits (speeds and load factors) so that these situations do not occur, as well as the inclusion of warnings on the risks and consequences of non-compliance with these instructions

COMPLIANCE: Before 90 days after the entry into force of this directive:

The type certificate holder of these aircrafts shall include in the User's Manuals of the aircrafts affected by this Directive, as part of the operational limitations, the following indication:

Warning

Manoeuvres involving a significant and / or prolonged reduction of load factors below +1 g are strictly prohibited, as they can cause a significant reduction of rotor revolutions, resulting in loss of control and danger of accident.

Likewise, the holder of the type certificate must communicate to the known users this modification of the User's Manual, that shall be included in the corresponding Section of the Operational Limitations of the Manual

ADDITIONAL INFORMATION: For further information, contact:
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DIRECTOR, AIRCRAFT SAFETY
(SPANISH ORIGINAL SIGNED)



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