

SERVICE LETTER: #

DATE: 12 December 2023

AFFECTED PRODUCTS: CH77 Ranabot , CH7 Kompress Charlie , CH7 Kompress , CH7 Kompress Cha

SUBJECT: ROTOR OVERSPEED

INSPECTION:

REPLACEMENT:

COMPLIANCE PROCEDURE:

CH-7 HeliSport wishes to summarize the requirements that must be followed by all operators, pilots, maintainers, assemblers.

In compliance with aeronautical regulations relating to the safety parameters imposed by the components installed on aircraft, all Helisport helicopters are affected by the following provisions

2.500 Special Inspection

2.510 Rotor/Engine over speed

A. Rotor/Engine Overspeed Between 110 and 112%
more than 5 sec but less 1 minute total logged

CAUTION

Any change in rotor dynamic balance greater than 0.2ips requires inspection per B

NOTE

Referred MM EPA/ROTAX if the power-on overspeed occurs

1. Check main rotor and tail rotor dynamic balance.
Compare pre-overspeed and post-overspeed

2. Visually inspect Main and Tail rotor blades by CHH authorized facility

B. Rotor/Engine Overspeed Above 112% or Between 110 and 112% more than 1 min total logged

NOTE

Refer MM EPA/ROTAX if the power-on overspeed occurs

1. perform inspection per Part A step 2
2. Return Hub assembly to CH7 HELISPORT for inspection and replace components
3. Replace:

2x NAS 630-38
2x NAS 1805-10
4x NAS 6606-60
4x MS 21044-N6
8x AN 960-616