

SERVICE BULLETIN: # SB ALLERT-71 Rev. 28.01.22

DATE: 13 December 2021

TO: ALL AIRCRAFT EQUIPPED WITH EPA ENGINE 917Ti

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

PRODUCTS / SERIALS: SB ALLERT 71

SUBJECT: FOLLOWING SB 6_2021 BY EPA POWER

INSPECTION: MANDATORY

REPLACEMENT:

COMPLIANCE PROCEDURE:

Following SB Nr. 6_2021 posted by EPA,

CH-7 HELISPORT HELICOPTER issues the SB ALLERT 71 . 2021 with Mandatory suspension of flight to all CH77 Ranabot CH7 kompress helicopters powered by EPA Engine 917 ti.

This in order to investigate with EPA technicians on the cause of the malfunctions found on these type of engines and to determine an official EPA inspection protocol.

WARNING: Failure to follow this instruction may result in damage to the aircraft, personal injury or death

1.2 Subject:

After 45 days of in-depth investigations by Epa and Helisport technicians and from the hundreds of data verified by the data logger equipped on each 917Ti engine, no tangible cause was found. Epa power has issued an SL-9_2022 SB-7_2022 and SI-6_2022 to be applied in a mandatory manner, before resuming flights. in accordance with the SB-7_2022 Epa some operating parameters, limitations and alarms have been changed.

1.3 Compliance

Application required in the next pre-flight inspection.

The application of the SB 71ALLERT must be in accordance with the inspection instructions SB-

7_2022 and SI-6_2022 Epa power below in section 3.

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2) Material-costs and availability

prices and availability will be provided by CH7 HELISPORT HELICOPTER, Authorized Sellers or CH7 SERVICE CENTER

2.1 The Company

Shipping costs, downtime, loss of income, telephone costs etc., labor, additional work, are not charged or reimbursed by CH7 HELISPORT HELICOPTER.

2.2 Material

2.4 special equipment / lubricated / glue / sealing compound.

NO

Rework of parts

NO

3) Instructions

Flights can be resumed according to the application of the service instruction SI-7_2022 Epa Power and the SB 7 EPA application. moreover, to validate the SB_7 it is mandatory to request the Pilot's Operating Handbook manual rev 28.01.22 by personal email to CH7 Helisport kompres@cht.it or ch7service@ch7.it and take note of the new limitations, print it in A5 format and put it on board the helicopter

This maintenance service can be applied by operators who have obtained the Rotax / Helisport / Epapower specialized technician course or by Helisport or Epapower technicians

To fully review the documentation to understand exactly the procedures and requirements to avoid errors, all measurements must be taken and confirmed within the following persons or structures:

CH7 HELISPORT HELICOPTER

CH7 SERVICE CENTER

EPA POWER

people approved by CH7 HELISPORT HELICOPTER

3.2) Put the aircraft back in its original operating configuration in accordance with the related construction and maintenance manuals

3.3 Summary

These instructions (section3) must be completed in accordance with section 1.3 Compliance.