

: # SB-R03

**DATE:** 21 October 2015

**TO:** CH77 RANABOT Probably intalled from Kit S/N 002 to 040

**AFFECTED PRODUCTS:** CH77 Ranabot

**PRODUCTS / SERIALS:** Cabin Affected from S/N 002 to 034

**SUBJECT:** CABIN CARBON SHEETS

**INSPECTION:** Request application in the next pre-flight inspection.

**REPLACEMENT:** Mandatory

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## **COMPLIANCE PROCEDURE:**

### 1)Planning Information

#### 1.1 Parts Affected

Description:

Cabin carbon with windschield P/N CABIANA COMPLETA DI LEXAN from S/N 002 to S/N 034

#### 1.2 Reason:

Field experience has shown that the thickness of laminated carbon close bolt fixing belts and stop collective support must be increased

#### 1.3 Subject:

Apply carbon sheets reinforcement

#### 1.4 Compliance

Request application in the next pre-flight inspection.

The application reinforcement of 4 pcs carbon sheets must be in accordance with the installation instructions that follow in section 3.

**WARNING:** Do not apply this instruction can give the result of damage to 'aircraft, personal injury or death

### 2) Material-cost and availability

prices and availability will be provided by CH7 Helisport HELICOPTER, Authorized Sellers or CH7

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## SERVICE CENTER

### 2.1 The Company

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

### 2.2 Material required parts:

P / N	Qty	Description
SHEET carbon	4	55mmX30mmX2 mm

### 2.4 special equipment / Grease / Glue / sealing compound.

GLUE 3M 08115- Degreaser Methyl ethyl ketone - Paper Tape 2,5- Abrasive Paper 80 grit-drill 6.4 mm

Rework of parts

none

## 3) Instructions

Before maintenance review entire documentation to understand exactly the procedures and requirements to avoid errors,

They must be taken and confirmed all the measures by the following persons or facilities:

CH7 Helisport HELICOPTER

CH7 SERVICE CENTER

People approved by CH7 Helisport HELICOPTER

### 3.1 instructions

see attached picture: (1) (2) (3)

1) Remove four bolts AN4 belts ventral place pilot left side (1), the left side passenger seat (2) and right (3) and stop the collective support (4)

2) clean the surfaces near the holes attack belts and smooth with sandpaper degrease with Degreaser methyl ethyl ketone.

WARNING: Use gloves and safety equipment appropriate during the execution of works

NOTE: Look for wear AN4 bolts (1,2,3,4) if it shows wear replace

3) drill with 6.4mm carbon sheets into appropriate position

4) prepare glue 3M-08115 and mix the two components

5) applying a layer of glue on the entire surface of the carbon sheet, can be inserted bolts used to center nad aslo to fix, fixed in place with adhesive tape repeat the 'operation to points (1) (2) (3) (4)

CAUTION: the glue requires a minimum ambient temperature of 20 &deg; C for 24 hours for a complete structural drying, at temperatures below apply additional heat.

6) Restore the aircraft to original operating configuration  
in accordance with the relevant construction/ maintenance manuals

### 3.3 Summary

These instructions (section3) must be completed in accordance with section 1.4 Compliance.  
The application of this bulletin is to be transcribed on the aircraft maintenance log

Approval translation- in any case the original test in italian language and metric unit (SI-system) are authoritative.





