

Compliance with this bulletin is

# **MANDATORY**

## **EFFECTIVE DATE**

21.11.2019

## **APPLICABILITY**

This service bulletin is applicable for all Aviation Artur Trendak rotors.

## **SUBJECT**

Rotor under 1000 hours work - every 25 hour inspection.

Rotors above 1000 hours work – replacement.

## **BACKGROUND**

The reason is unknown, it is under investigation. The bulletin is preventive.

## **RISK OF NEGLECT**

Failure to comply with this instruction/information will result in

- possible damage of the aircraft,
- loss of rotor blade.

## **REQUIREMENTS**

Task may be performed by an owner. In case of doubt in the assessment, contact with Aviation Artur Trendak company.

## PROCEDURES

### 1. Rotor under 1000 hours work - every 25 hour inspection

- 1) Remove rotor from the gyro.
- 2) Unscrew the blades and sockets from the hubbar.
- 3) Carry out a visual inspection of the blades around the holes (fig.1, fig.2) that attach it to the hubbar. Look for scratches, chafing, cracks or other signs of damage. In case of doubt, contact Aviation Artur Trendak company.

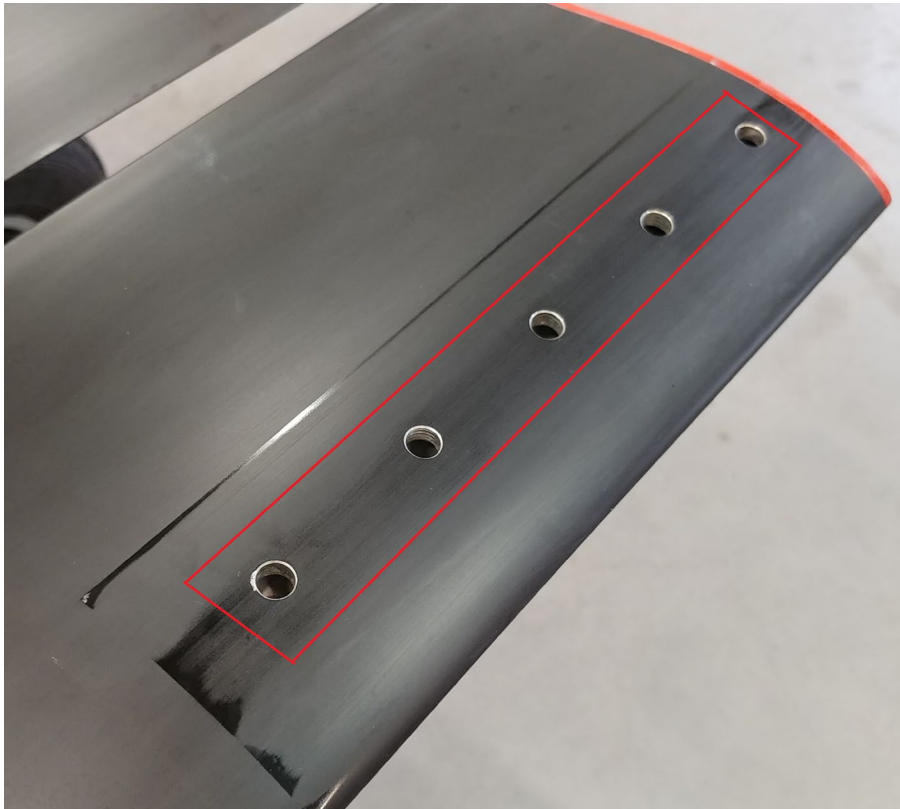


Fig. 1

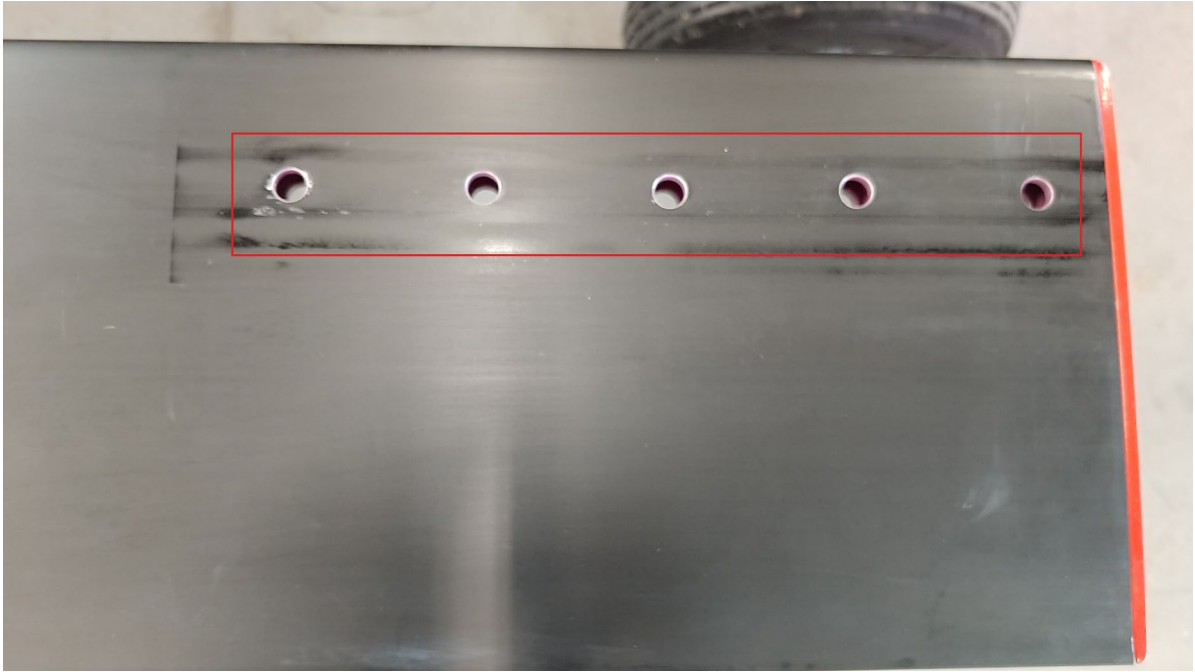


Fig. 2

- 4) Carry out a visual inspection of the blades near the end of the hubbar (fig.3, fig.4). Look for scratches, chafing, cracks or other signs of damage. In case of doubt, contact Aviation Artur Trendak company.



Fig. 3



Fig. 4

- 5) If any scratches, chafing, cracks or other signs of damage or permanent deformations are found on blades, the gyrocopter can not be operated! Please immediately contact with manufacturer Aviation Artur Trendak.**

## **2. Rotors above 1000 hours work – replacement**

- 1) the gyrocopter can not be operated! Please immediately contact with manufacturer Aviation Artur Trendak for replacement.

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