



August 13, 2023

Exemption of ASRA Airworthiness Directive AD 2008.01 for ELA Gyroplane Hub Bars by Serial number.

ELA Gyroplanes have released several versions of the ELA hub bar design in recent years. This exemption does not apply to all ELA hub bars.

ELA have published updated maintenance and component replacement requirements for the current design hub bars (identified by serial number) used for the following models of gyroplanes; ELA09-Junior, ELA09-Drover, ELA07-Cougar, ELA07S, ELA07-Scorpion, ELA10-Eclipse and ELA10-Eclipse Evo.

Fleurieu Gyroplanes, South Australia (ELA Service Centre) have advised all hub bars, either for aluminium or composite blades are numbered in sequence. **This exemption applies to ELA hub bars starting from, and including, Serial Number 509.**

Currently, ELA state that at 500 hrs operation, the rotor blades system is required to be disassembled and inspected using dye penetrant testing and can be returned to service if the inspection is satisfactory. At 1000 hrs operation time, the rotor blades system is required to be replaced. This includes the hub Bar.

Structural Part	ELA 07 Reference	Scorpion Reference	Operation Time	Action
Rotor blades system	07145/07154B	07S145B	1000 hours	Replace



ELA 10-Eclipse MAINTENANCE MANUAL			
Structural Part	Reference	Operation Time	Action
Rotor blades system	01045 / 10145B	1000 hours	Replace

All owners, operators and maintenance facilities must strictly adhere to the latest maintenance schedule issues by ELA Aviación Pty Ltd regarding inspection and lifed components related to gyroplane safety and operations.

REFERENCES

Effectivity ELA 10 Eclipse gyroplanes
M10-05-V1 (issued March 2021)

SECTION 03
Page 4 (14th September 2021)
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MAINTENANCE REPORT ELA 07 GYROPLANE – V9

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