

MINOR CHANGE APPROVAL

10060307

This Minor Change Approval is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

AVEO ENGINEERING GROUP S.R.O.

**OBORY C.P. 98
263 01 DOBRIS
CZECH REPUBLIC**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: EASA.IM.R.120/EASA.IM.R.121
EASA.IM.R.507

Type Certificate Holder: Robinson Helicopter Company

Type: R22/ R44
R66

Model: R22, R22 Alpha, R22 Beta
R22 Mariner, R44, R44 II
R66

Description of Design Change:

Exterior light replacement

This modification replaces position, anti-collision, landing and taxi light by new LED type light.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 02 December 2016



**Volker ARNSMEIER
Light Rotorcraft Section
Manager**

60051468

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EASA Certification Basis:

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval.
The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Master Document List, AVE-MOD-001-MDL, Issue 02, dated 15. Nov. 2016.

Limitations/Conditions:

The documents DO160 vibration test CAT U, listed below, (due to the nature of the test) are not limited to the herein mentioned HC models but can be used for any other helicopter model:

- P-VZLUTEST-367/16, "Vibration test of RedBaron XP Galactica Red"
- P-VZLUTEST-380/16, "Vibration test of RedBaron Combo HISL"
- P-VZLUTEST-381/16, "Vibration test of PosiStrobe CP"
- P-VZLUTEST-399/16, "Vibration test of Ultra Galactica Green"
- P-VZLUTEST-407/16, "Vibration test of Hercules Drop-In".

The approval holder shall fulfill the obligations of Part 21, Paragraph 21A.109 or 21.A.451(b) (as applicable).

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -