

EASA- Certification Memoranda for External Installations on Helicopters- CM-21.A-D-002 Issue 01- Comment Response Document

Comment				Comment summary	Suggested resolution	Comment is an observation or		EASA	EASA response
NR	Author	Section, table, figure	Page			is a suggestion*	is an objection**	comment disposition	
1	Amedeo Marzano (ENAC)	3.3	1,10,12	External installation like cameras or FLIR may require the installation of new attachments points on the helicopter airframe and this means in most of the cases drilling holes into fuselage sandwich panels (some time with composite skin) and installation of inserts.	Material Strength properties xx.613.	Yes	No	Agreed	
2	Amedeo Marzano (ENAC)	3.3	1,10,12	Similarly to the fuel tank drop test requirement, few words should be spent on the possible adverse effects that external installation may have on ditching and emergency flotation: xx563	To include this remark as well in the CM, at least to make an assessment by the applicant on the ditching.	Yes	No	Agreed	
3	Amedeo Marzano (ENAC)	1.1	4	Rigid water tank installation should be excluded from the Memo as for these type of installation the fatigue requirements of XX.571 are usually affected whereas the Memo correctly does not address XX.571 for the typical external application for which is intended.	example of installation <u>outside the scope</u> of this	Yes	No	Agreed	

^{*} Please complete this column using the word "yes" or "no"

^{**} Please complete this column using the word "yes" or "no"