



STC antenna installations - continuing structural integrity of ageing aeroplanes

EASA issued Part 26.330 through 26.340 requirements, as well as associated CS 26 specifications, to ensure the availability of damage tolerance data for Supplemental Type Certificates that affect Fatigue Critical Structure (FCS). As part of those requirements Fokker Services is required to provide a list of those STCs affecting FCS and to identify the associated Fatigue Critical Modified Structure (FCMS) in more detail together with the applicable damage tolerance data.

The table below does provide this information by listing the affected STCs, the associated FCMS, the required Damage Tolerance Inspections and/or Limit of Validity (LOV) to the STC, the Engineering Bulletins by which the STC may have been installed, and the affected aircraft MSN for those Engineering Bulletins.

Note: compilation date of this table is November 5, 2021. Any additional Engineering Bulletins (related to one the mentioned STCs) that might be issued after November 5, 2021 will NOT be included. Always refer to the STC mentioned in the Engineering Bulletin for relevant information.

Find referred table on the next page!



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EASA STC	Fatigue Critical Modified Structure (FCMS)	Damage Tolerance Inspection(s) and/or LOV	Engineering Bulletins through which the STC is introduced	All aircraft MSN affected by any of the Engineering Bulletins
10049666	Skin Reinforcement plate	HFEC & DET HFEC (both in SE-779)	None (EBB737-0036 cancelled on request of the customer)	-
10049822	Skin Reinforcement plate	HFEC & DET HFEC (both in SE-782 issue 2)	EBB757-0008	24014-24016, 24793, 25488
10056201	New antenna & spacer plate covering slightly larger area of skin	None (not required)	EBCL60-0007 EBCL60-0011	7106, 7108, 7177, 7179, 7222, 7296, 7301, 7321, 7364, 7389, 7408, 7440, 7441, 7467, 7470, 7473, 7482, 7483, 7539, 7546, 7627, 7637, 7650, 7668, 7671, 8092, 7161, 7198
10068342R1	Skin Reinforcement plate Fuselage stringers	HFEC & DET HFEC DET (all in B747-GNSS-ICA-S-001-CUS, refer to EASA AD 2021-0138 for more details)	(EBB747-0004 EBB747-0011 EBB747-0016 EBB747-0018) EBB747-0023	26559, 29731, 29733, 30400, 30401, 30762, 30804, 30805, 32571, 32866, 32867, 33516, 33827, 33945, 34150, 34235, 35170, 35171, 35232, 35234, 35236, 35804, 35805, 37303
10069779R3	Skin Reinforcement plate Fuselage stringers	HFEC & DET HFEC DET (all in B747-GNSS-ICA-S-001-CRL(for EBB747-0009), resp. B747-GNSS-ICA-S-001-RUN (for EBB747-0019))	EBB747-0009 EBB747-0019	25641, 25645, 26875, 26877, 26880
10072279	Skin Reinforcement plate	LOV 2000 FC LOV 2000 FC (both in B737-GNSS-ICA-S-001- XXX; XXX being the customer identifier)	EBB737-0218 EBB737-0233 EBB737-0236 EBB737-0237 EBB737-0271 EBB737-0293 EBB737-0294 EBB737-0295	24023, 24024, 25107, 25108, 25112, 25216, 27628, 27924, 28199, 28661, 28668, 28894, 28994, 29266, 29318, 29864, 30333, 30334, 30335
10072279R1	Skin Reinforcement plate	DET & LOV 25800 FC DET & LOV 25800 FC (both in B737-GNSS-ICA-S-003-XXX; XXX being the customer identifier)	EBB737-0314 EBB737-0350 EBB737-0351	
10072889	Skin Reinforcement plate Fuselage frames	LOV 1200 FC/2400 FH LOV 1200 FC/2400 FH Not required (both in A320-GNSS-ICA-S-001-CUS)	EBA320-0196 EBA320-0206 EBA320-0207 EBA320-0208	0256, 0259, 0276, 0296, 0321, 0353, 0528, 0566, 2676