Zenair Europe Service Letter



This Service Letter	(SL) has been issue	ed by Zenair SARL	(Europe).
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S.L. Number:	ZE-2009-07					
Date of issue:	December 4, 200	December 4, 2009				
Subject:	Airframe Upgra	Airframe Upgrades for ULM versions of the CH 601 XL/CH 650E.				
Affected Models:	All CH 601 XL/CH 650E models built and operated as ULM (MTOM of 450 kg +5%) as defined by LTF-UL standards (or similar).					
Serial Number(s)	All affected models built by CZAW or assembled from a CZAW kit. All affected models assembled from a US-made kit, up to serial #6(5)-6890					
Manufactured by:	Czech Aircraft Works (CZAW) and others.					
Purpose:	To stiffen and strengthen the rear-spar channel, center spar section and cabin area of the aircraft, thereby also reducing the effect of non-linear vibrations that may occur if certain aircraft components are poorly built, inadequately maintained or damaged.					
	These upgrades include three (3) doublers per wing against to the rear spar channel, two (2) doublers affixed to the top and front of the centerspar, "Z" angle stiffeners on the cabin sides, and extra rivets through the fuselage uprights and the center spar web. Caution: Use correct the 'head' on riveting tool when setting all A4 and A5 rivets. Parts include: DESCRIPTION PART NUMBERS OTY.					
Directed Action(s):	Tarts include.	Top Rear Channel Angle	PART NUMBERS 6Z – 2G – 1	QTY. 2		
		Aileron Rod Hole Doubler	6Z - 2G - 2	2		
		Rear Channel Doubler	6Z - 2G - 3	2		
		Center Spar Top Doubler	6Z – 4G – 1	1		
		Seat Front Angle (doubler)	6Z - 4G - 2	1		
		Cabin Side "Z" Angles	6Z – 5G – 1	2		
		Rivets: Uprights to Spar Web	A5	20		
		Rivets and Hardware	Misc.	Pkg.		
	See references for materials, dimensions, locations and installation details.					
Effective date:	As soon as practicable.					
Compliance:	Zenair recommends compliance prior to disregarding the operating limitations outlined in German DAeC advisory number LTA08-011-1 (or similar). Caution: Local conditions may vary - always comply with applicable regulations.					
References:	 Zenair Drawings No. 6Z-2G, 6Z-4G, and 6Z-5G. For helpful tips on how to build a CH 601 XL, refer to the Construction Manual. 					

Remarks:

Compliance with this Service Letter should be recorded in the aircraft's maintenance log.

Address inquiries concerning this Service Bulletin to your nearest Zenair representative or to:

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