

ZENAIR CH 640

I.P.L. INSPECTION PARTS LIST

STANDARD 49% KIT	
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FIREWALL SUB-ASSY

REVISION DATE: 15/02		REVISION: 0		MAN. TO MWO: FIREWALL SUB-ASSY			
PART NO	REV.	DRAWING	ASSEMBLY	DESCRIPTION	QTY	CODE	BUILDER
20-F-7-1		20-F-7/F-	20-F-20/F-	FIREWALL. MARK THE LOCATION OF ALL THE PARTS AS PER DRAWING 640-F-23, FIREWALL ASSEMBLY. THE MOST CRITICAL PART OF THE ASSEMBLY IS THE 4 ENGINE MOUNT HOLES. 445mm AND 565mm APART. THE LOWER HOLES ARE UP 20mm FROM THE BOTTOM OF THE FIREWALL. DRILL AND CLECO PARTS TO THE FIREWALL ONCE POSITIONED.	1		
20-F-14-3		20-F-14	20-F-23	FIREWALL VERTICAL "Z"	2		
20-F-16-1		20-F-16	20-F-23	UPPER HORIZONTAL "Z" . CUT THE 2" HOLE IN THE PART FIRST. BOLT THE UPPER NOSE GEAR BEARING TO THE PART.	1		
L			20-F-23	LENGTH 700	1		
20-F-16-2		20-F-16	20-F-23	UPPER NOSE GEAR BEARING	1		
20-F-16-3		20-F-16	20-F-23	CENTER CHANNEL	1		
20-F-14-4		20-F-14	20-F-23	UPPER HORIZONTAL FIREWALL ANGLE	1		
20-F-16-6R		20-F-16	20-F-23	FIREWALL BRACE RIGHT	1		
20-F-16-6L		20-F-16	20-F-23	FIREWALL BRACE LEFT	1		
20-F-16-7		20-F-16	20-F-23	GEAR ANGLE. MAKE SURE THAT 640-16-1 IS 90 DEG. TO THE FIREWALL.	2		
20-F-14-5		20-F-14	20-F-23	LOWER HORIZONTAL FIREWALL ANGLE. POSITION INSIDE THE FIREWALL (BEHIND) AND TIGHT TO THE BOTTOM.	1		
20-E-1-1		20-E-1	20-M-35	CABIN HEAT BOX (OPTIONAL)	1		
20-E-1-7		20-E-1	20-E-1/E-2	CABIN HEAT OUTLET (OPTIONAL)	1		
20-E-1-8		20-E-1		1" FLANGED TUBE (OPTIONAL)	1		
AS5				STAINLESS RIVET	100		
A4				SS RIVETS	AS R		
AN3-6A				BOLT & 2 WASHERS & SL NUT. USED FOR TOP BEARING	4		
				REMOVE ALL PARTS AND RIVET WITH STAINLESS STEEL RIVETS. THIS IS ABOUT THE ONLY PLACE IN THE AIRCRAFT WHERE STAINLESS STEEL RIVETS ARE USED. (FIRE PROTECTION)			
INSPECTION:				DATE:		SIG:	