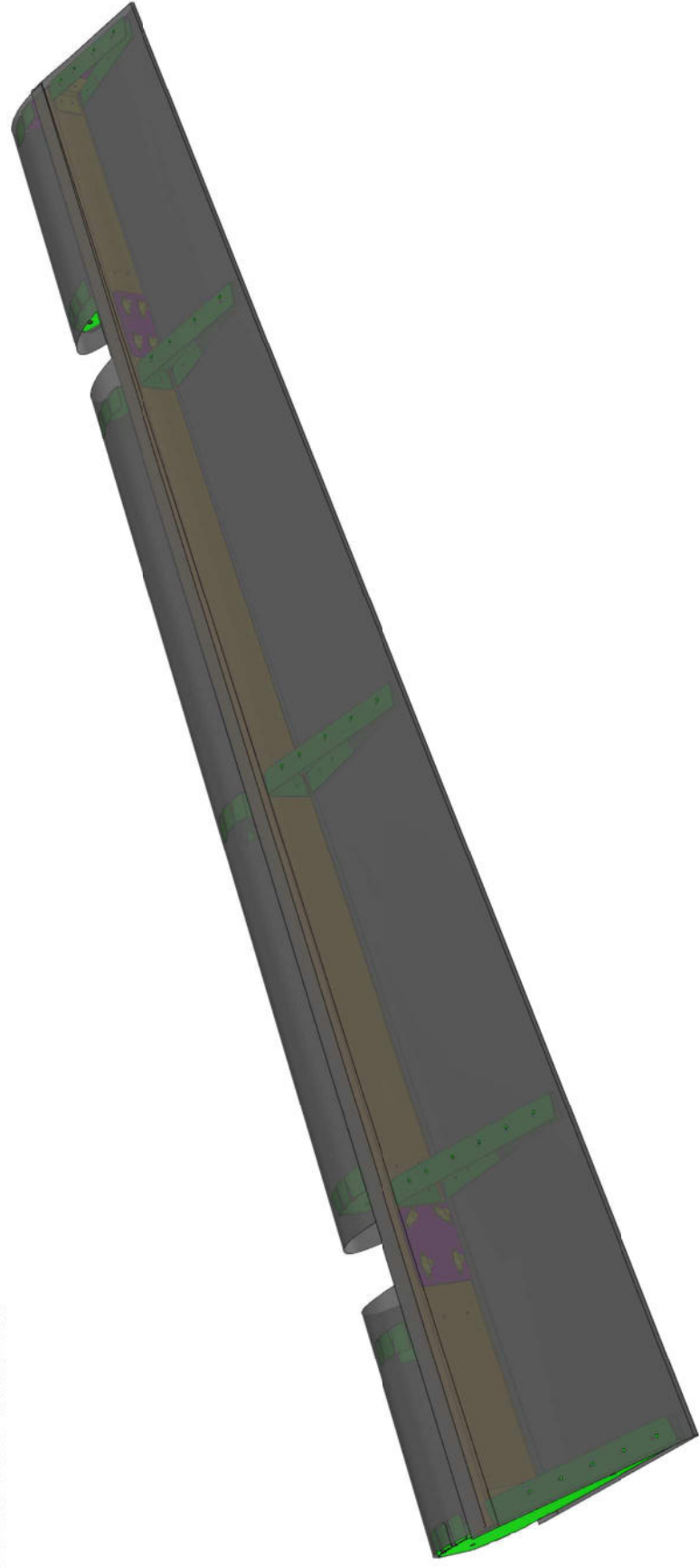


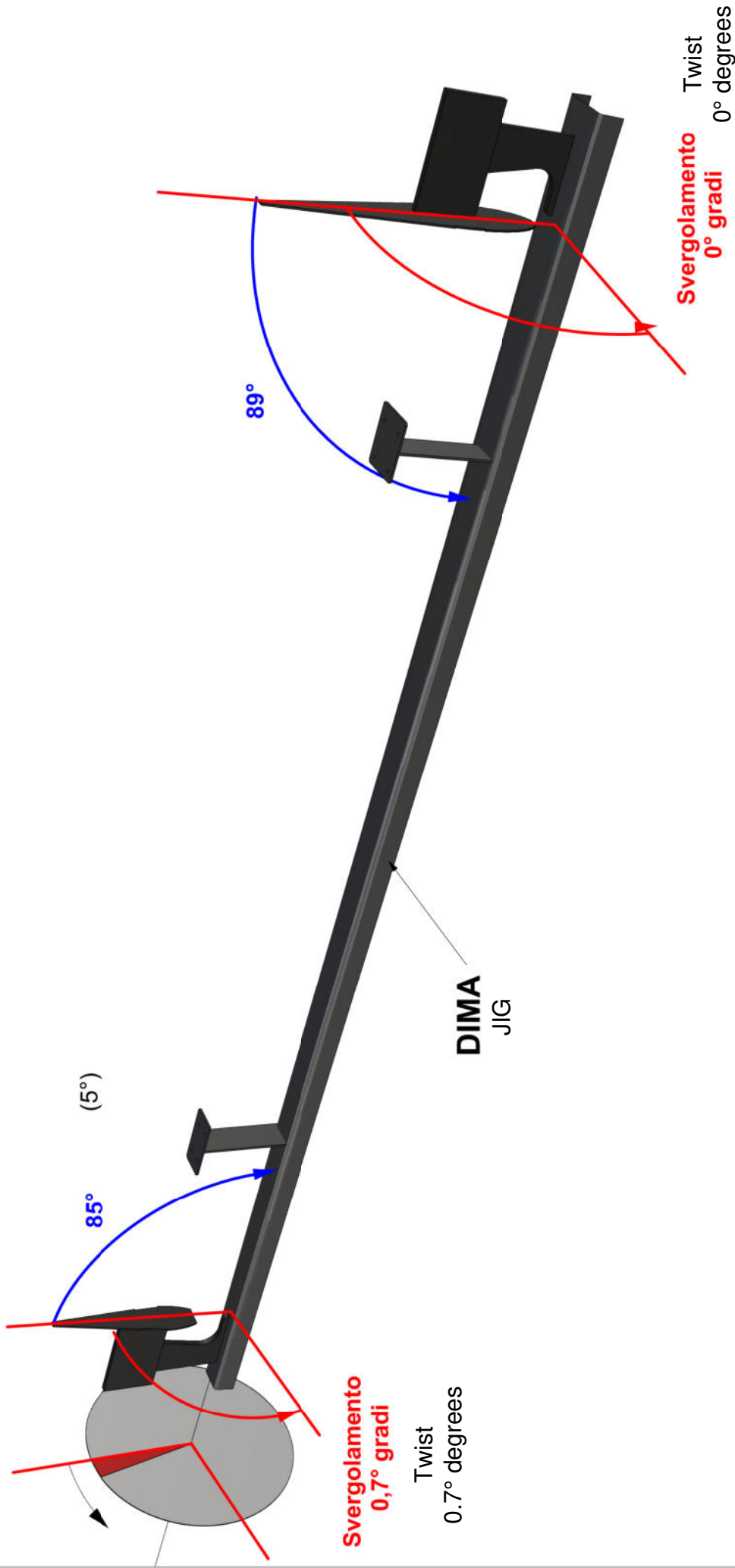



FLYING LEGEND ITALIA



TUCANO REPLICA
DRAWS: 18
PHOTOS: 9
30/11/2016

AILERON - ALETTONE



PRODUZIONE:	STEP: REGOLAZIONE DIMA		
ALETTONE	PROGETTO:	TUCANO REPLICA	DATA: 30/11/2016
DISEGNATO DA:	D. CONIGLIONE	REV.:	0
SCALA:	N.D	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)	
MODIFICATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it	
CONTROLLATO IL:	OPERATORE	E-MAIL: info@flyinglegend.it	
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	Right aileron	1

This drawing is Flying Legend S.r.l. property
way without written authorization



PRODUZIONE:	STEP:		
ALETTONE	COLLOCAZIONE LONGHERONE IN DIMA		
DISEGNATO DA:	PROGETTO:	DATA:	REV.:
D. CONIGLIONE	TUCANO REPLICA	30/11/2016	0
SCALA:	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
MODIFICATO IL:	SITO WEB: www.flyinglegend.it		
OPERATORE	E-MAIL: info@flyinglegend.it		
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	Right aileron	
		2	

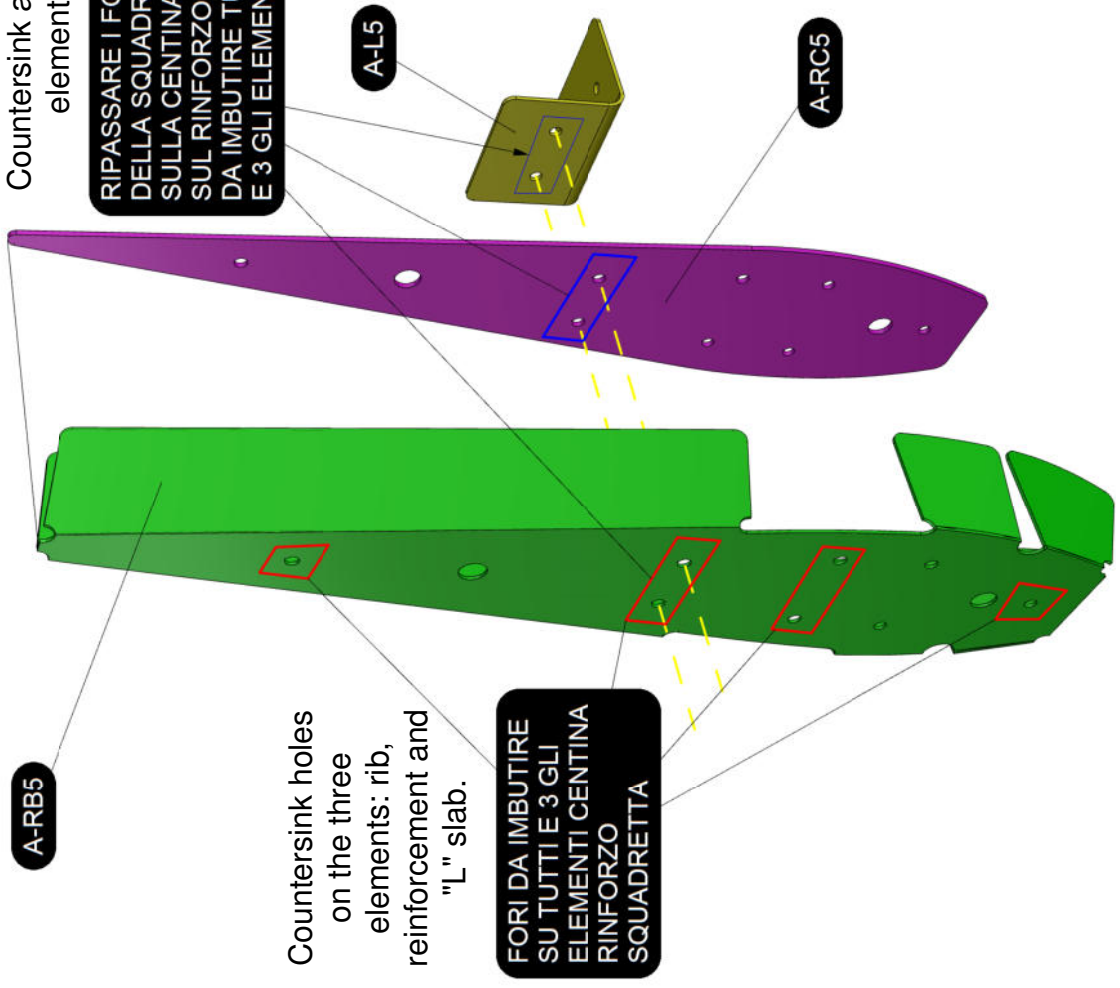
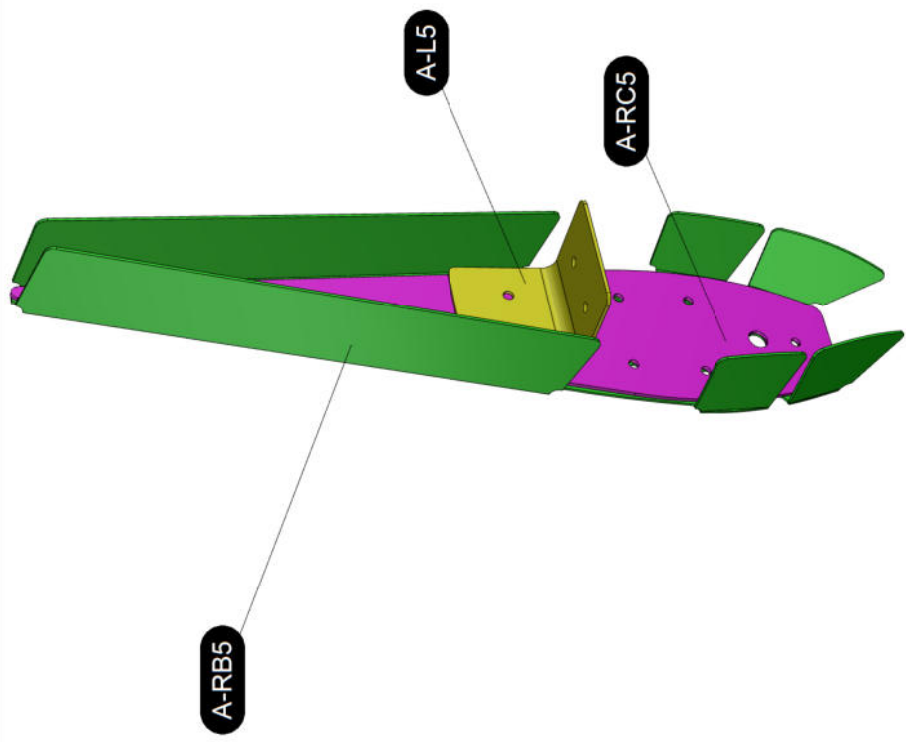
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Redrill the holes of the "L" slab on the rib and the reinforcement slab. Countersink all three elements.

RIPASSARE I FORI DELLA SQUADRETTA SULLA CENTINA E SUL RINFORZO. DA IMBUTIRE TUTTI E 3 GLI ELEMENTI

Countersink holes on the three elements: rib, reinforcement and "L" slab.

FORI DA IMBUTIRE SU TUTTI E 3 GLI ELEMENTI CENTINA RINFORZO SQUADRETTA



PRODUZIONE:	STEP: INSTALLAZIONE RINFORZI CENTINA 5		
ALETTONE	PROGETTO:	TUCANO REPLICA	DATA: 30/11/2016
DISEGNATO DA:	REV.: 0		
D. CONIGLIONE	SCALA:	N.D	
	MODIFICATO IL:	OPERATORE	
	CONTROLLATO IL:	OPERATORE	
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	Right aileron	
		3	



FLYING LEGEND ITALIA
 C.DA CAUDARELLA
 95041 CALTAGIRONE (CT)
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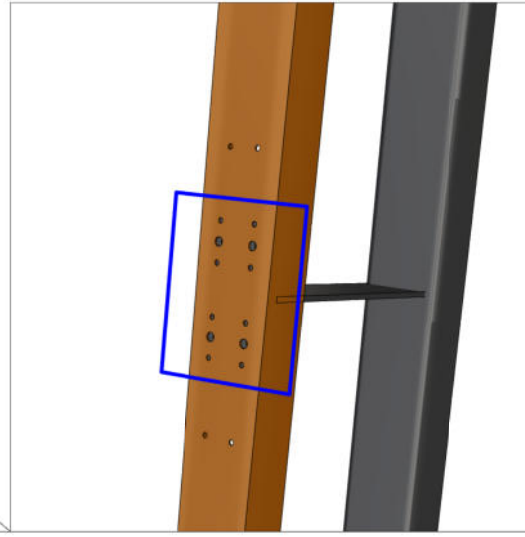
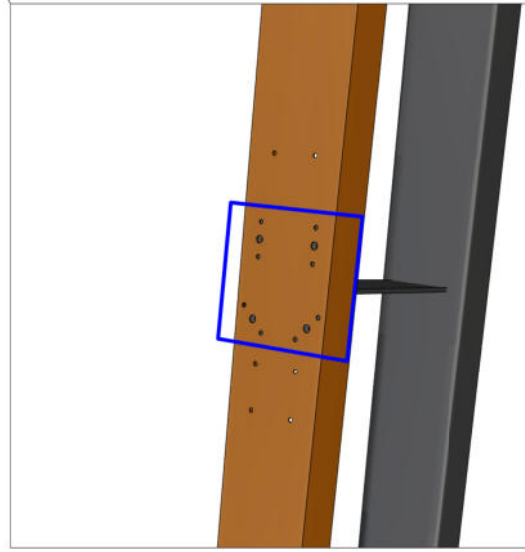
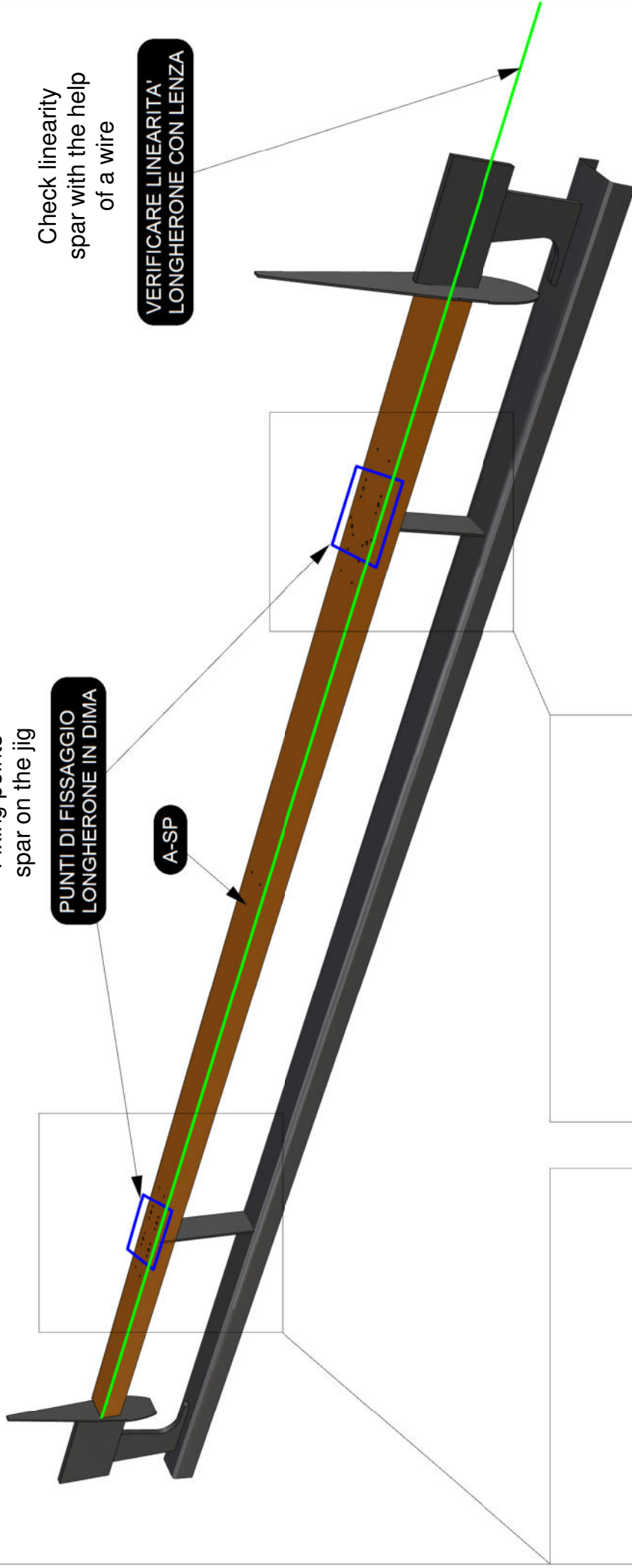
Fixing points
spar on the jig

PUNTI DI FISSAGGIO
LONGHERONE IN DIMA

A-SP

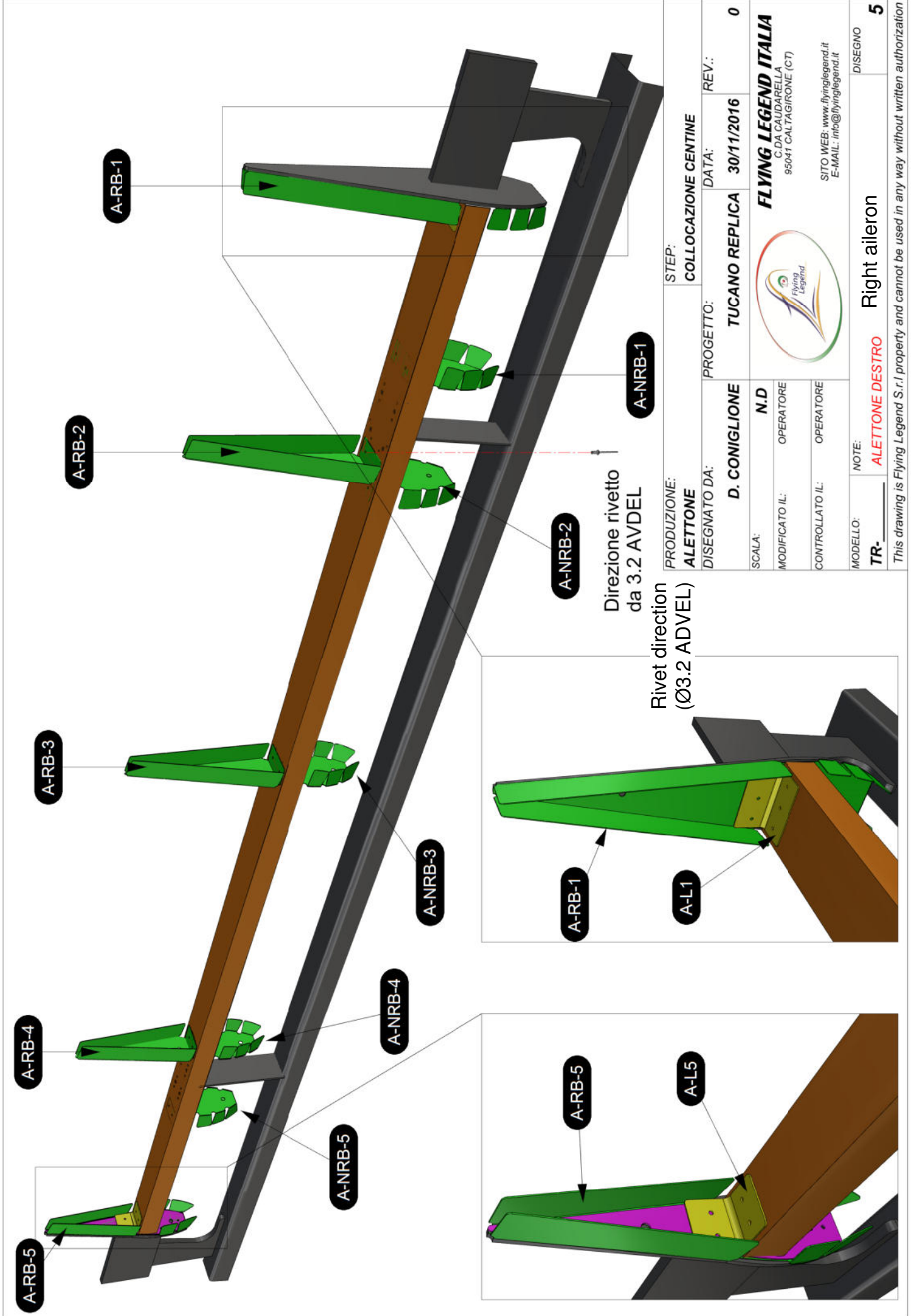
Check linearity
spar with the help
of a wire

VERIFICARE LINEARITA'
LONGHERONE CON LENZA



PRODUZIONE:	STEP:	FISSAGGIO LONGHERONI IN DIMA	
ALETTONE	PROGETTO:	TUCANO REPLICA	REV.: 0
DISEGNATO DA:	DATA:	30/11/2016	
D. CONIGLIONE	0		
SCALA:	OPERATORE	FLYING LEGEND ITALIA	
N.D.	OPERATORE	C.DA CAUDARELLA	
MODIFICATO IL:	OPERATORE	95041 CALTAGIRONE (CT)	
CONTROLLATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it	
MODELLO:	NOTE:	E-MAIL: info@flyinglegend.it	
TR-	ALETTONE DESTRO	DISEGNO	
	Right aileron	4	

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Direzione rivetto da 3.2 AVDEL

Rivet direction (Ø3.2 ADVEL)

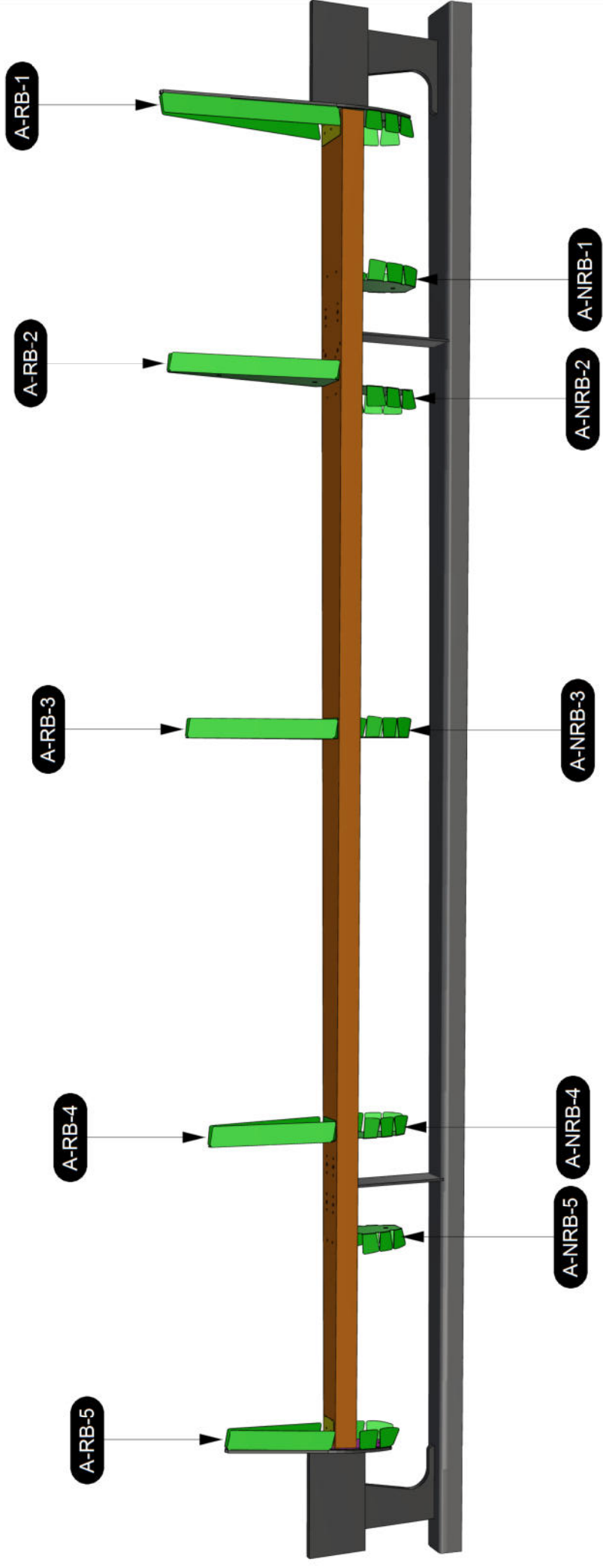
PRODUZIONE:	STEP: COLLOCAZIONE CENTINE						
ALETTONE	PROGETTO:	TUCANO REPLICA	DATA:	30/11/2016	REV.:	0	
DISEGNATO DA:	D. CONIGLIONE						
SCALA:	N.D						
MODIFICATO IL:	OPERATORE						
CONTROLLATO IL:	OPERATORE						
MODELLO:	NOTE:						
TR-	ALETTONE DESTRO					DISEGNO	5



FLYING LEGEND ITALIA
 C.DA CAUDARELLA
 95041 CALTAGIRONE (CT)

SITO WEB: www.flyinglegend.it
 E-MAIL: info@flyinglegend.it

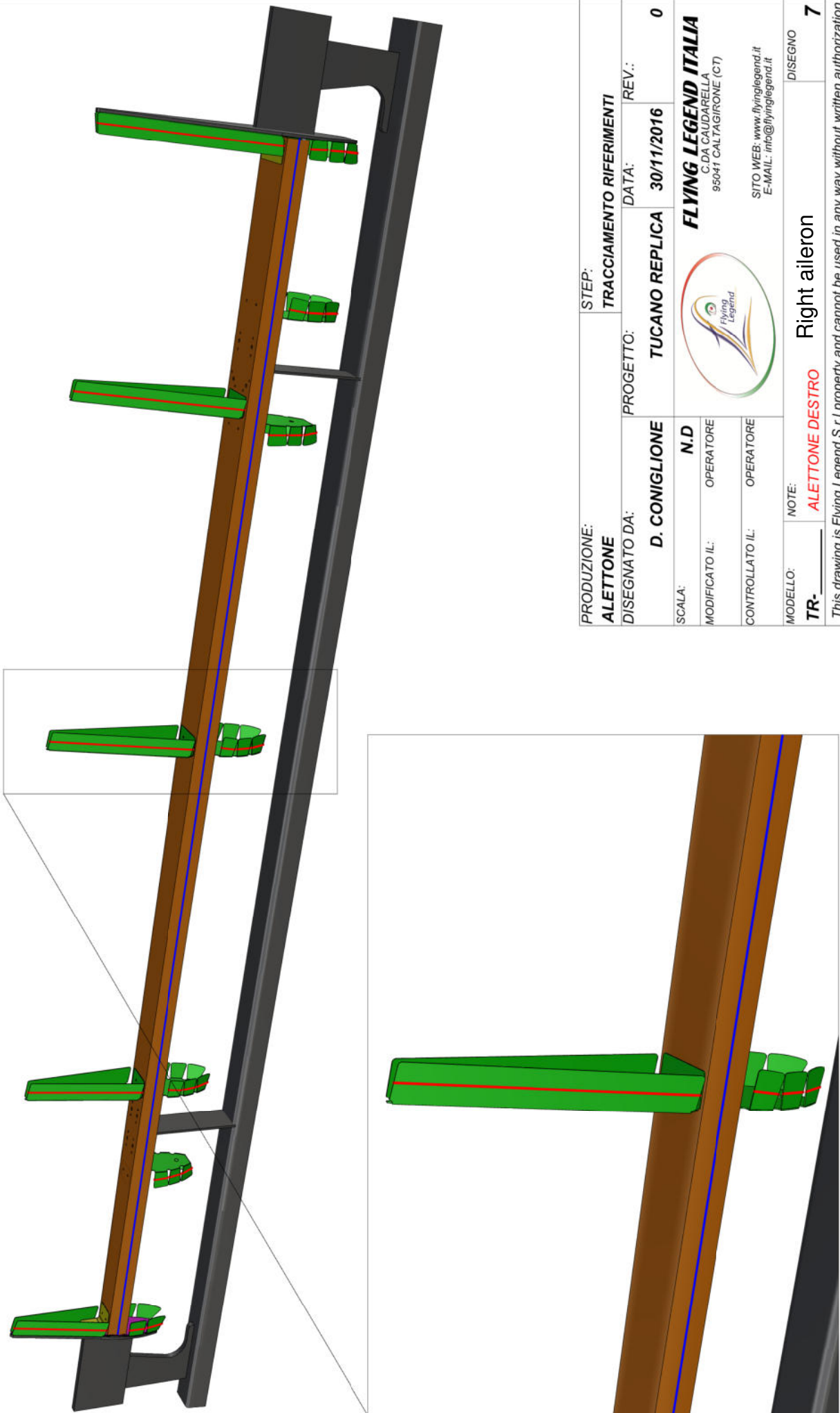
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PRODUZIONE:	STEP: COLLOCAZIONE CENTINE		
ALETTONE	PROGETTO:	TUCANO REPLICA	REV.: 0
DISEGNATO DA:	D. CONIGLIONE		DATA: 30/11/2016
SCALA:	N.D	OPERATORE	
MODIFICATO IL:	OPERATORE		
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-_____	ALETTONE DESTRO	Right aileron	6

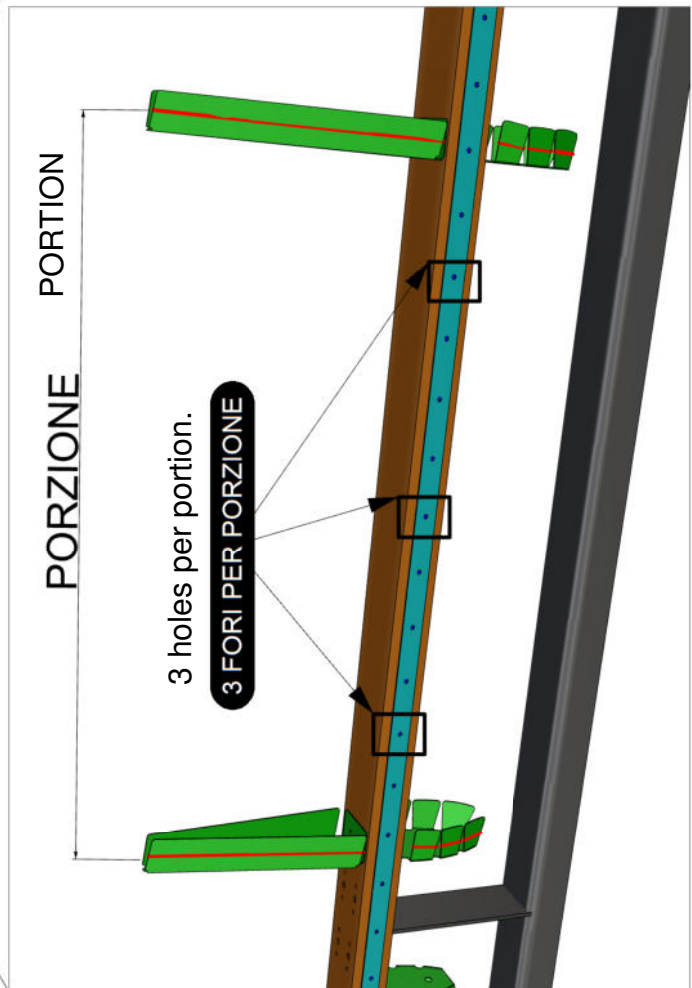
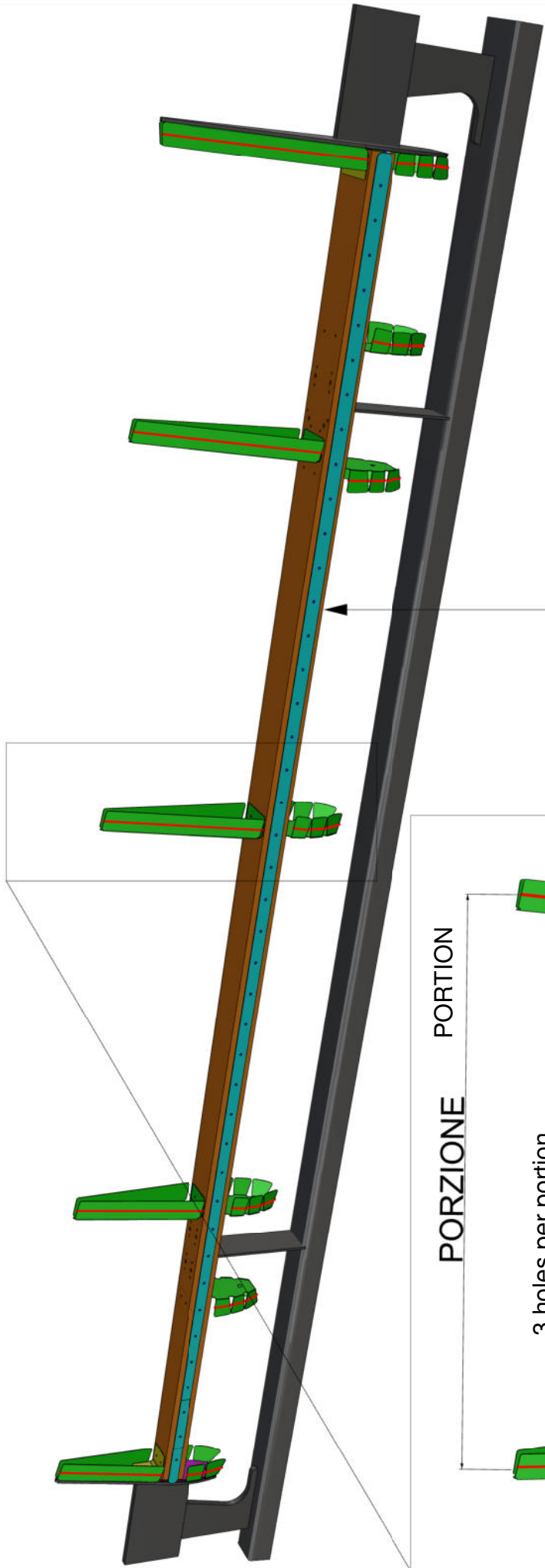
FLYING LEGEND ITALIA
 C.DA CAUDARELLA
 95041 CALTAGIRONE (CT)
 SITO WEB: www.flyinglegend.it
 E-MAIL: info@flyinglegend.it

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PRODUZIONE:	STEP:		
ALETTONE	TRACCIAMENTO RIFERIMENTI		
DISEGNATO DA:	PROGETTO:	DATA:	REV.:
D. CONIGLIONE	TUCANO REPLICA	30/11/2016	0
SCALA:	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
MODIFICATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it	
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	Right aileron	
		7	

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BANDELLA INT.30, FORI Ø2,4mm

Inbetween strap 30mm, holes: Ø2.4mm

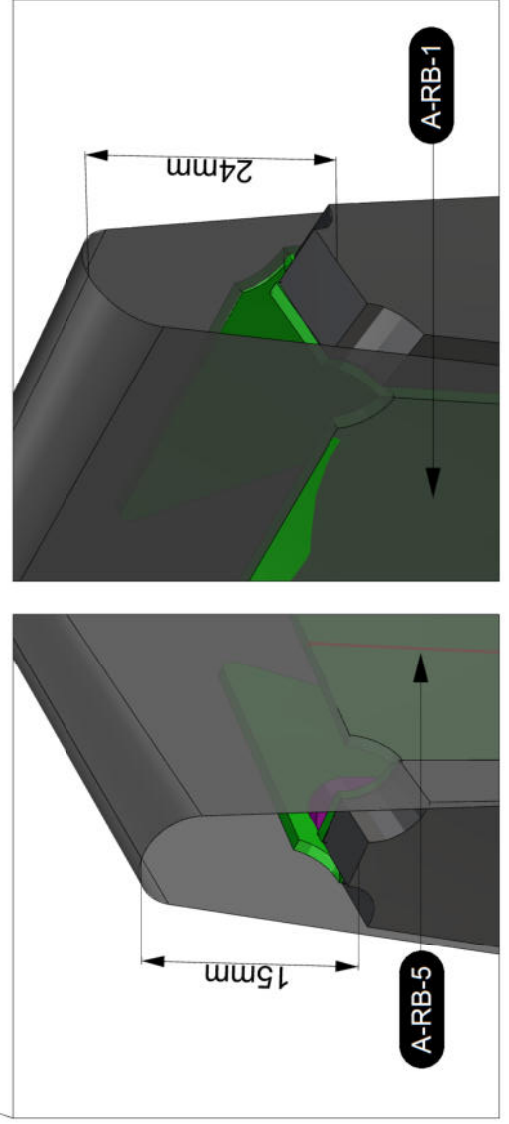
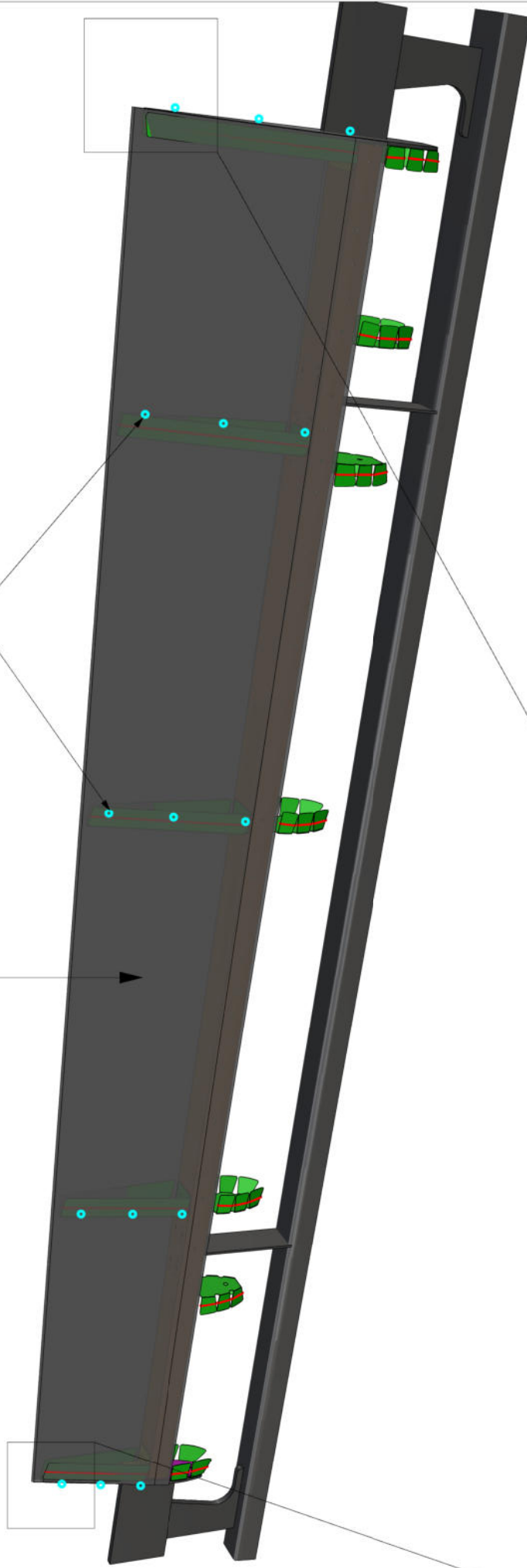
PRODUZIONE:	STEP:	FORATURA LONGHERONE	
ALETTONE	PROGETTO:	TUCANO REPLICA	
DISEGNATO DA:	DATA:	30/11/2016	REV.: 0
D. CONIGLIONE	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
SCALA:	OPERATORE	SITO WEB: www.flyinglegend.it	
N.D	OPERATORE	E-MAIL: info@flyinglegend.it	
MODIFICATO IL:	OPERATORE		
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	8	


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Skin centering holes.

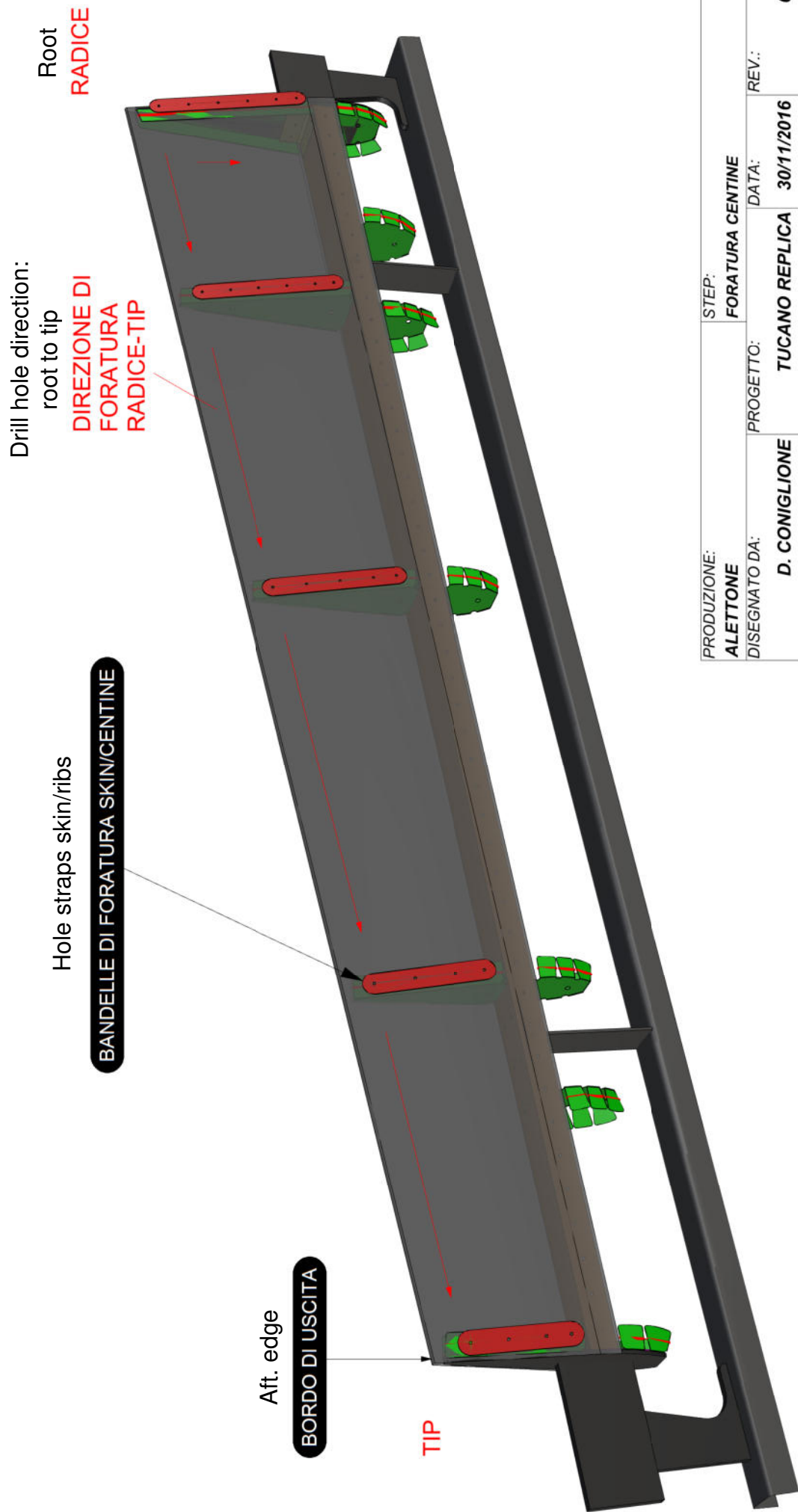
A-SK


FORI DI CENTRAGGIO SKIN



PRODUZIONE:	STEP:	COLLOCAZIONE SKIN		
ALETTONE	PROGETTO:	TUCANO REPLICA	DATA:	REV.:
DISEGNATO DA:	D. CONIGLIONE	30/11/2016	0	
SCALA:	N.D	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
MODIFICATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it		
CONTROLLATO IL:	OPERATORE			
MODELLO:	NOTE:	DISEGNO		
TR-	ALETTONE DESTRO	Right aileron		9

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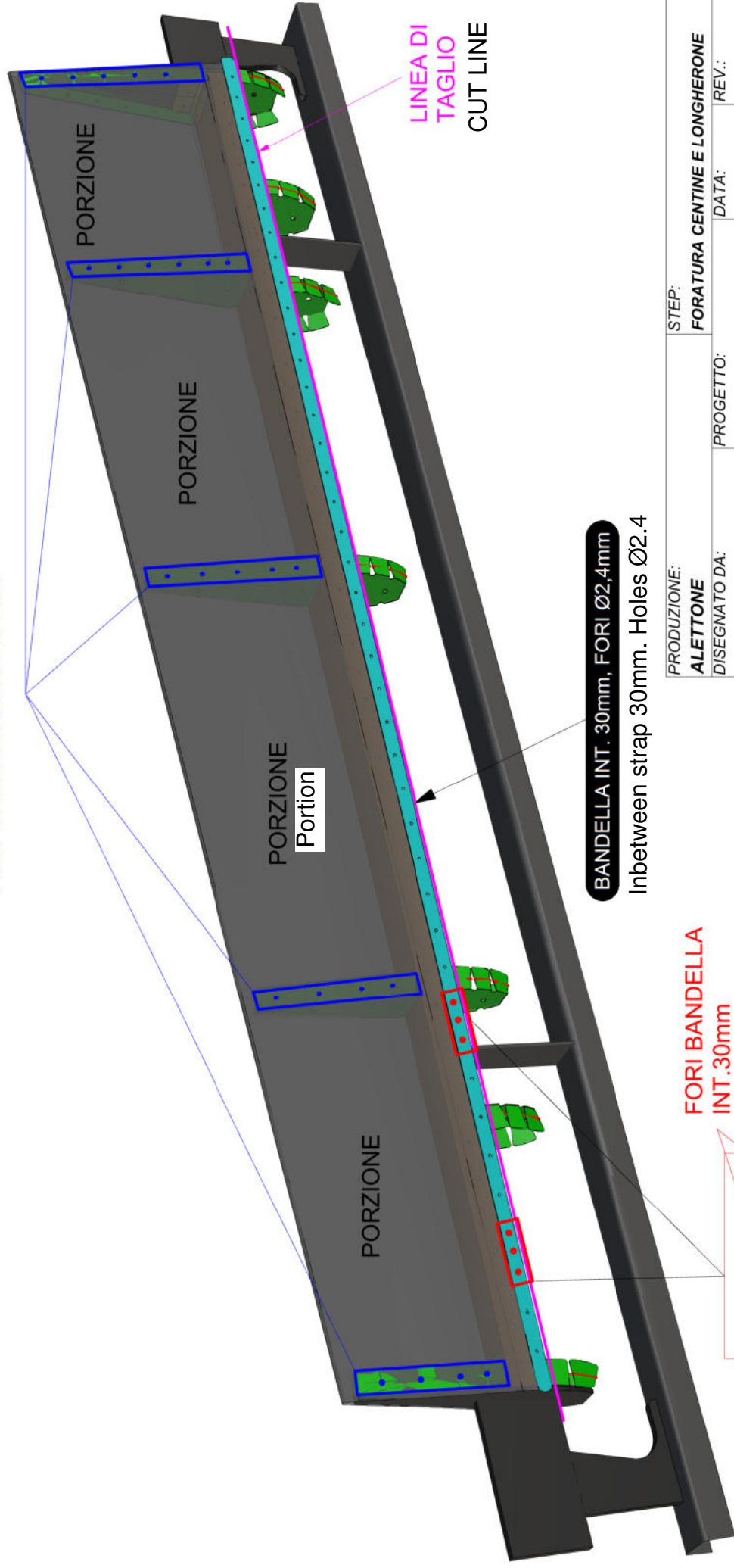


PRODUZIONE:	STEP: FORATURA CENTINE		
ALETTONE	PROGETTO:	TUCANO REPLICA	DATA: 30/11/2016
DISEGNATO DA:	D. CONIGLIONE	REV.:	0
SCALA:	N.D	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)	
MODIFICATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it	
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	Right aileron	
		10	

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Redrill holes

FORI DA RIPASSARE DA 3.2

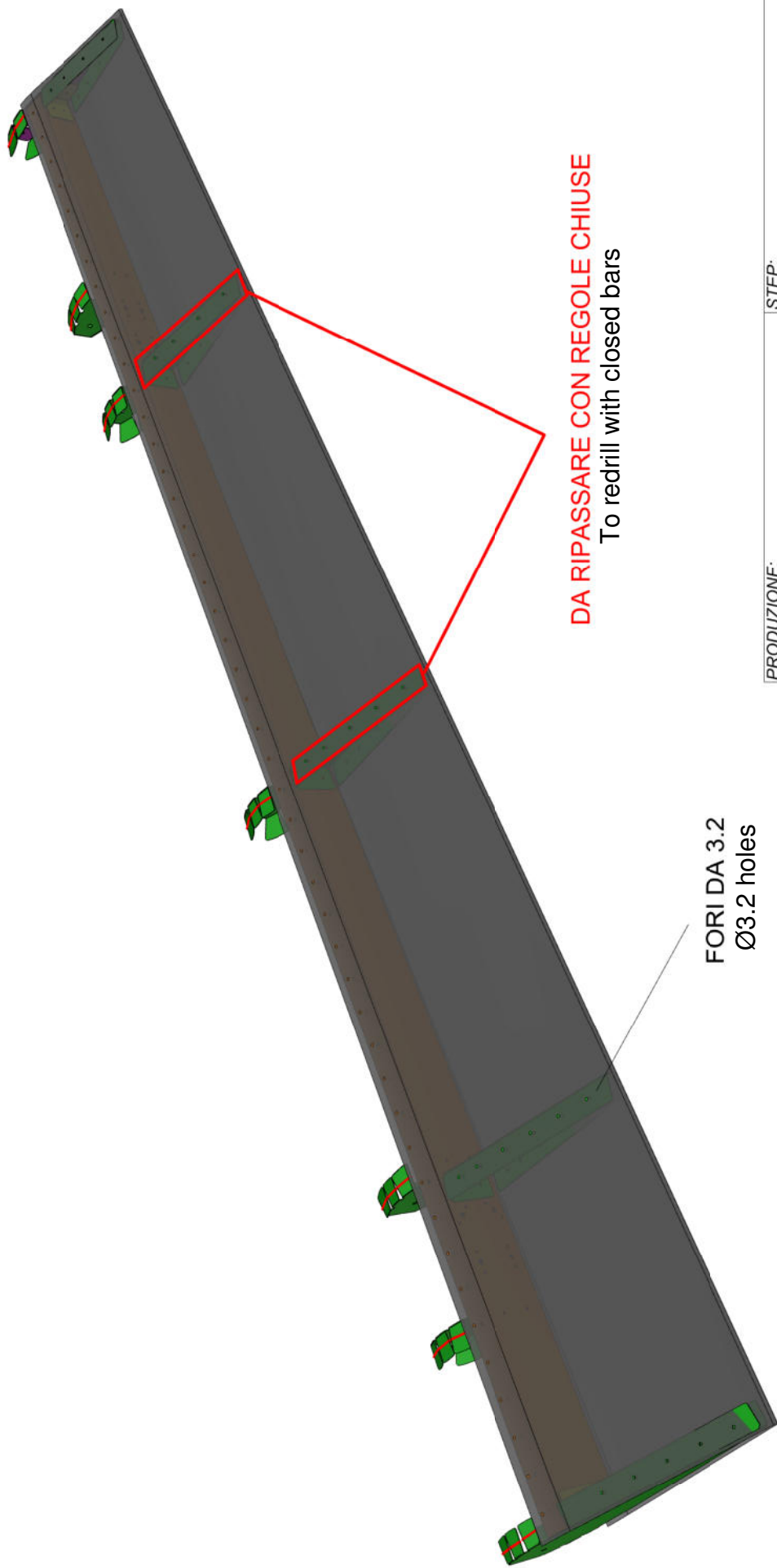


PRODUZIONE:	STEP:	FORATURA CENTINE E LONGHERONE	
ALETTONE	PROGETTO:	TUCANO REPLICA	
DISEGNATO DA:	DATA:	REV.:	0
D. CONIGLIONE	30/11/2016		
SCALA:	N.D	FLYING LEGEND ITALIA	
MODIFICATO IL:	OPERATORE	C.DA CAUDARELLA	
CONTROLLATO IL:	OPERATORE	95041 CALTAGIRONE (CT)	
MODELLO:	NOTE:	SITO WEB: www.flyinglegend.it	
TR-	ALETTONE DESTRO	E-MAIL: info@flyinglegend.it	
	DISEGNO	11	

FORO INTERMEDIO TRA INTERASSE 30 DI DIAMETRO 3.2 DA EFFETTUARSI CON REGOLE CHIUSE

Intermediate holes of inbetween strap of 3.2 diameter has to be done with closed bar

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DA RIPASSARE CON REGOLE CHIUSE
To redrill with closed bars

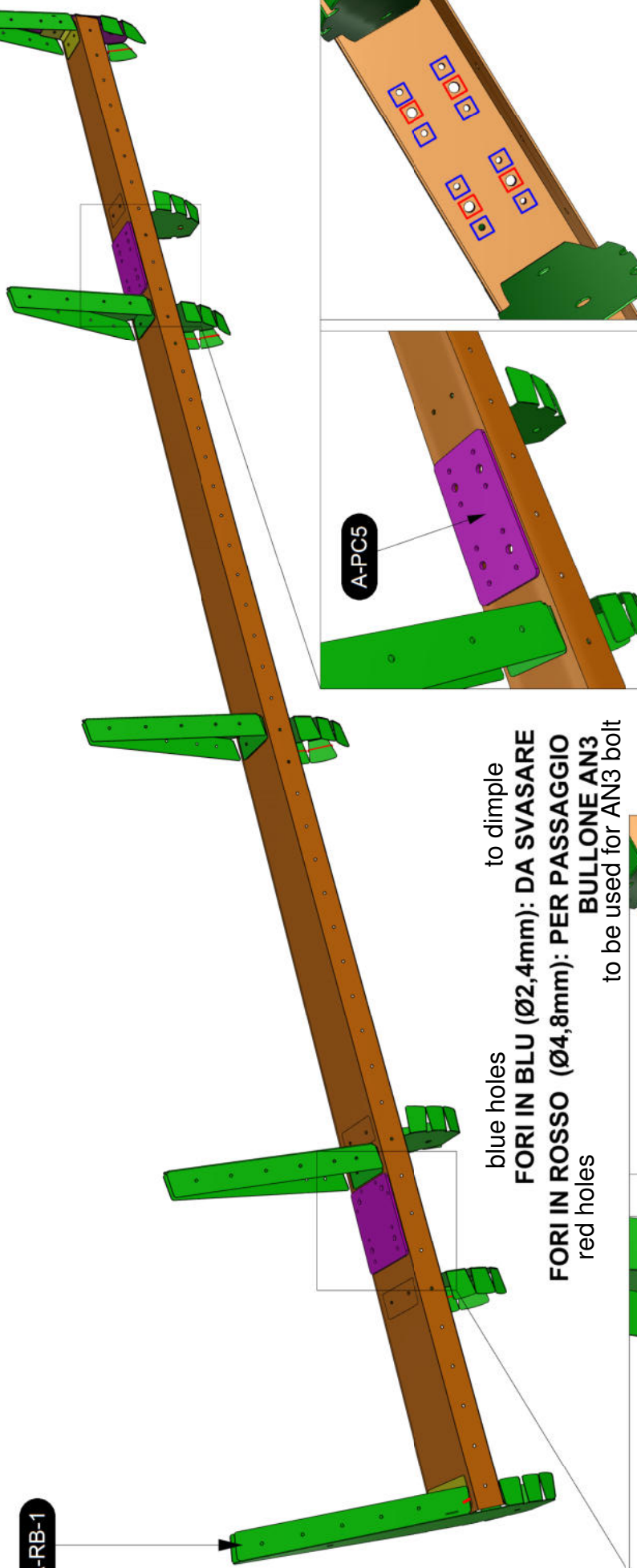
FORI DA 3.2
Ø3.2 holes

PRODUZIONE: ALETTONE		STEP: FORATURA CENTINE	
DISEGNATO DA: D. CONIGLIONE	PROGETTO: TUCANO REPLICA	DATA: 30/11/2016	REV.: 0
SCALA: N.D	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
MODIFICATO IL: OPERATORE	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it		
CONTROLLATO IL: OPERATORE			
MODELLO: TR-	NOTE: ALETTONE DESTRO	DISEGNO	12

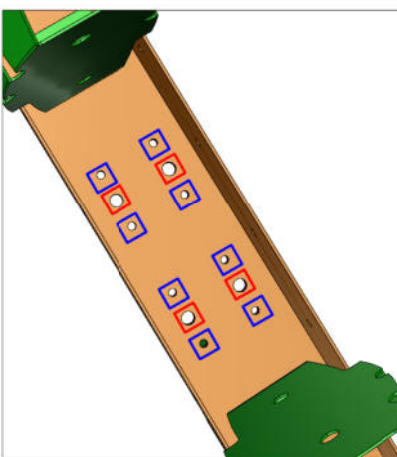
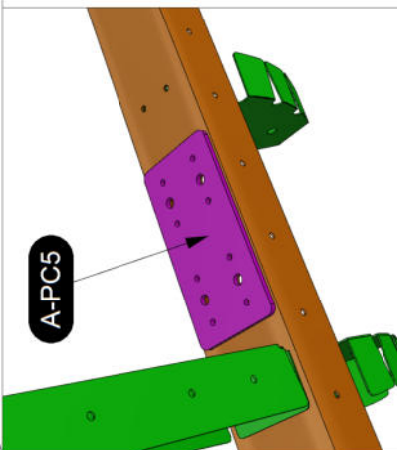
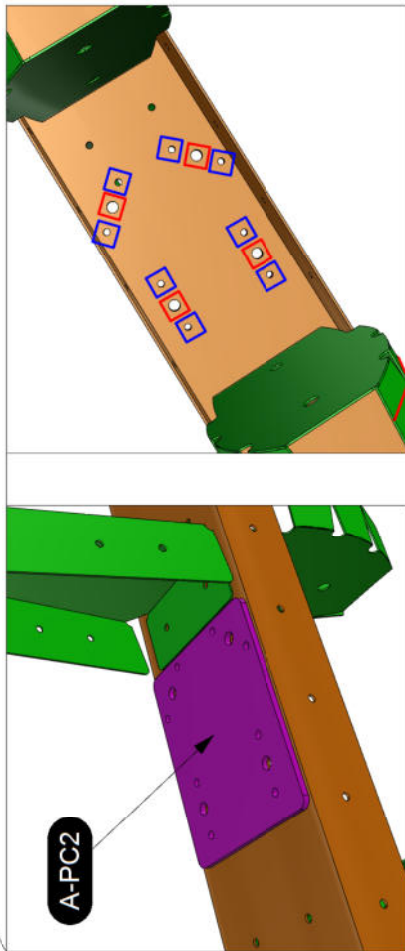
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A-RB-1

A-RB-5

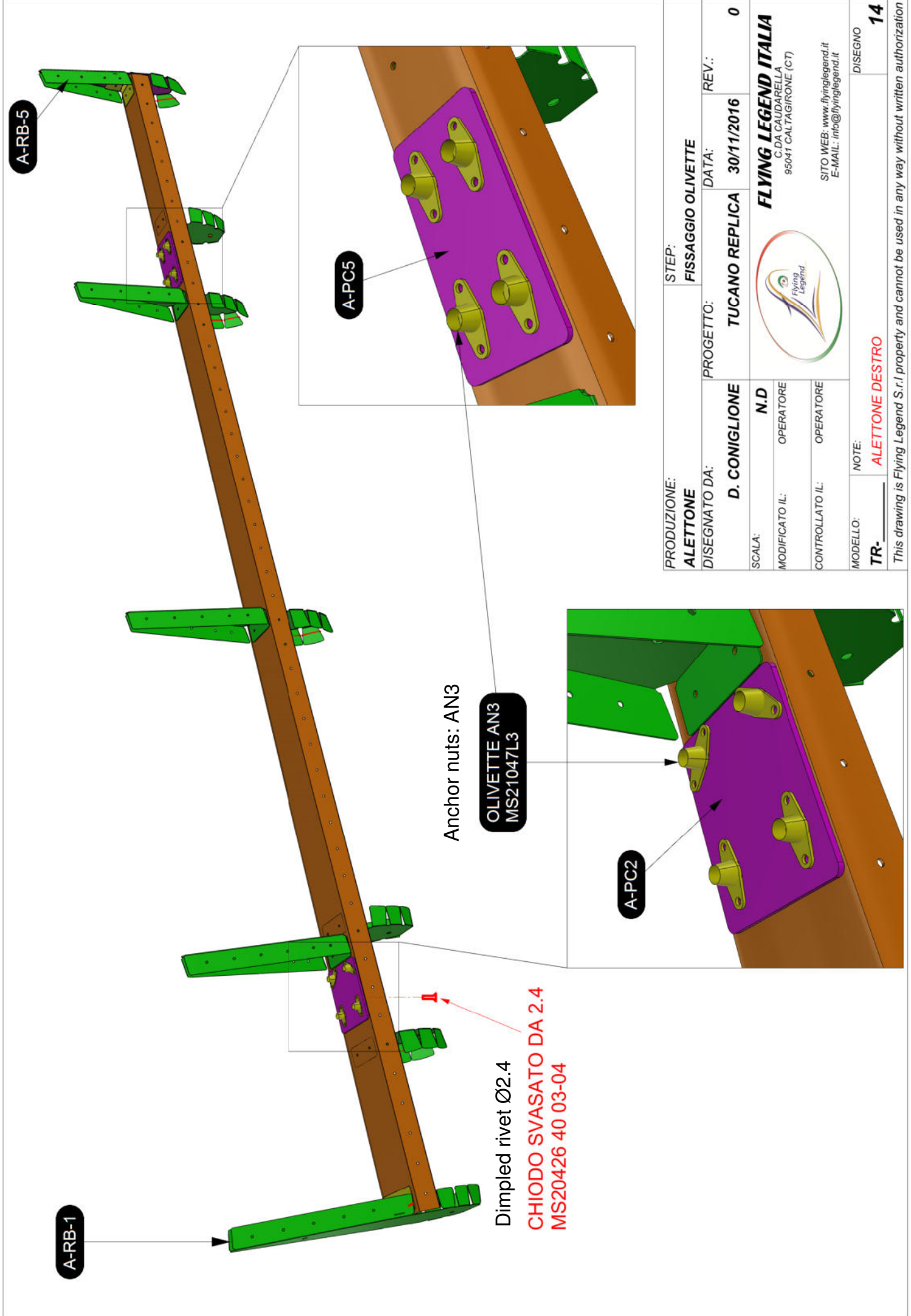



blue holes to dimple
FORI IN BLU (Ø2,4mm): DA SVASARE
FORI IN ROSSO (Ø4,8mm): PER PASSAGGIO
 red holes to be used for AN3 bolt



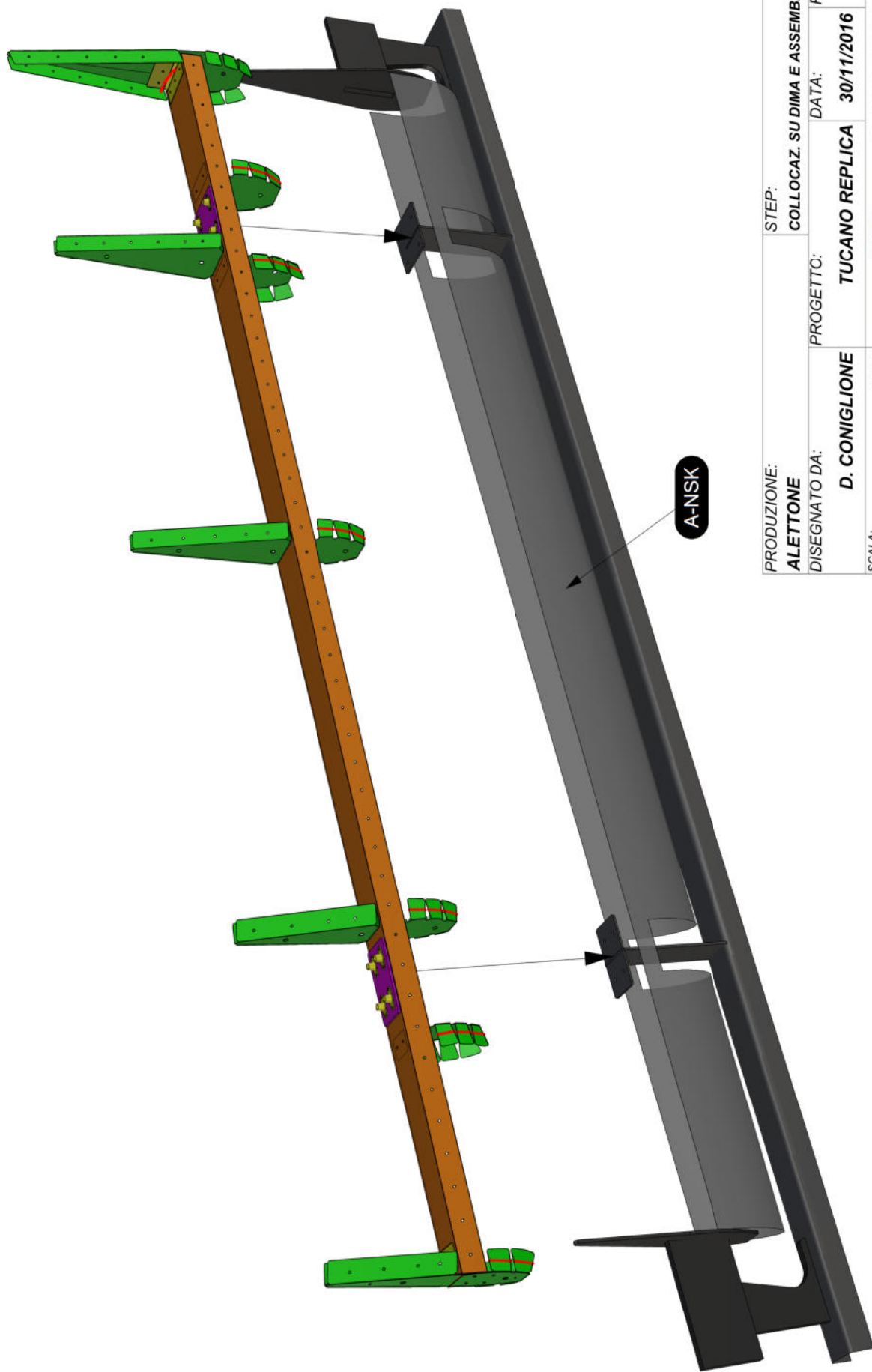
PRODUZIONE:	STEP:		
ALETTONE	FORATURA LONGH. E PIASTRE RINFORZO		
DISEGNATO DA:	PROGETTO:	DATA:	REV.:
D. CONIGLIONE	TUCANO REPLICA	30/11/2016	0
SCALA:			
MODIFICATO IL:	FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
CONTROLLATO IL:	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it		
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	13	

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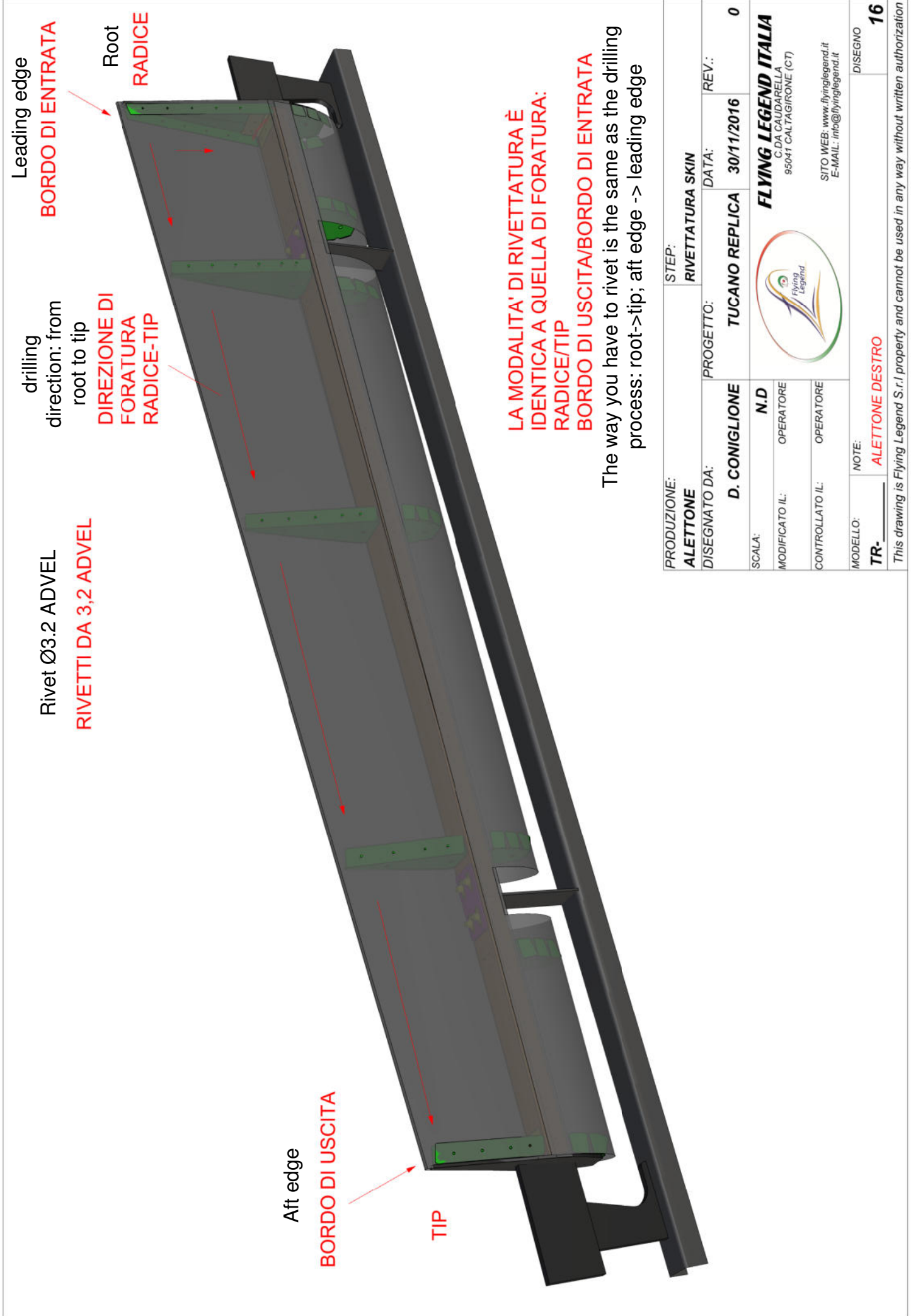
PRODUZIONE:	STEP: FISSAGGIO OLIVETTE		
ALETTONE	PROGETTO:	TUCANO REPLICA	REV.: 0
DISEGNATO DA:	D. CONIGLIONE	DATA:	30/11/2016
SCALA:	N.D	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)	
MODIFICATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it	
CONTROLLATO IL:	OPERATORE	E-MAIL: info@flyinglegend.it	
MODELLO:	NOTE:	DISEGNO	14
TR-	ALETTONE DESTRO		


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PRODUZIONE:	STEP:		
ALETTONE	COLLOCAZ. SU DIMA E ASSEMBL. SKIN NASO		
DISEGNATO DA:	PROGETTO:	DATA:	REV.:
D. CONIGLIONE	TUCANO REPLICA	30/11/2016	0
SCALA:	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
MODIFICATO IL:	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it		
OPERATORE	OPERATORE		
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-	ALETTONE DESTRO	15	

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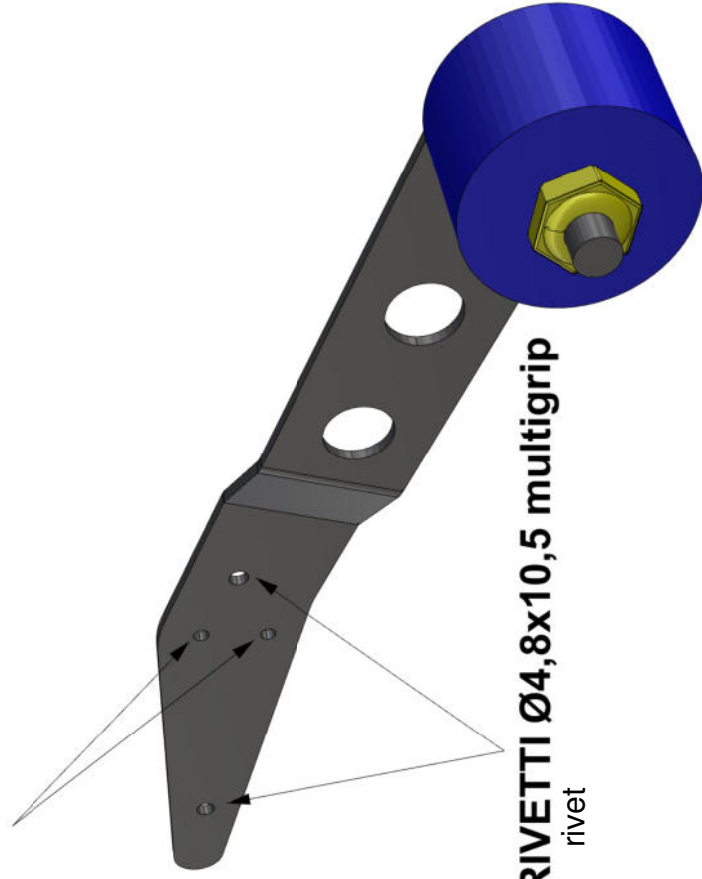


PRODUZIONE:	STEP: RIVETTATURA SKIN		
ALETTONE	PROGETTO:	TUCANO REPLICA	REV.: 0
DISEGNATO DA:	D. CONIGLIONE	DATA:	30/11/2016
SCALA:	N.D	 FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)	
MODIFICATO IL:	OPERATORE	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it	
CONTROLLATO IL:	OPERATORE	MODELLO:	NOTE:
		TR-	ALETTONE DESTRO
			DISEGNO 16

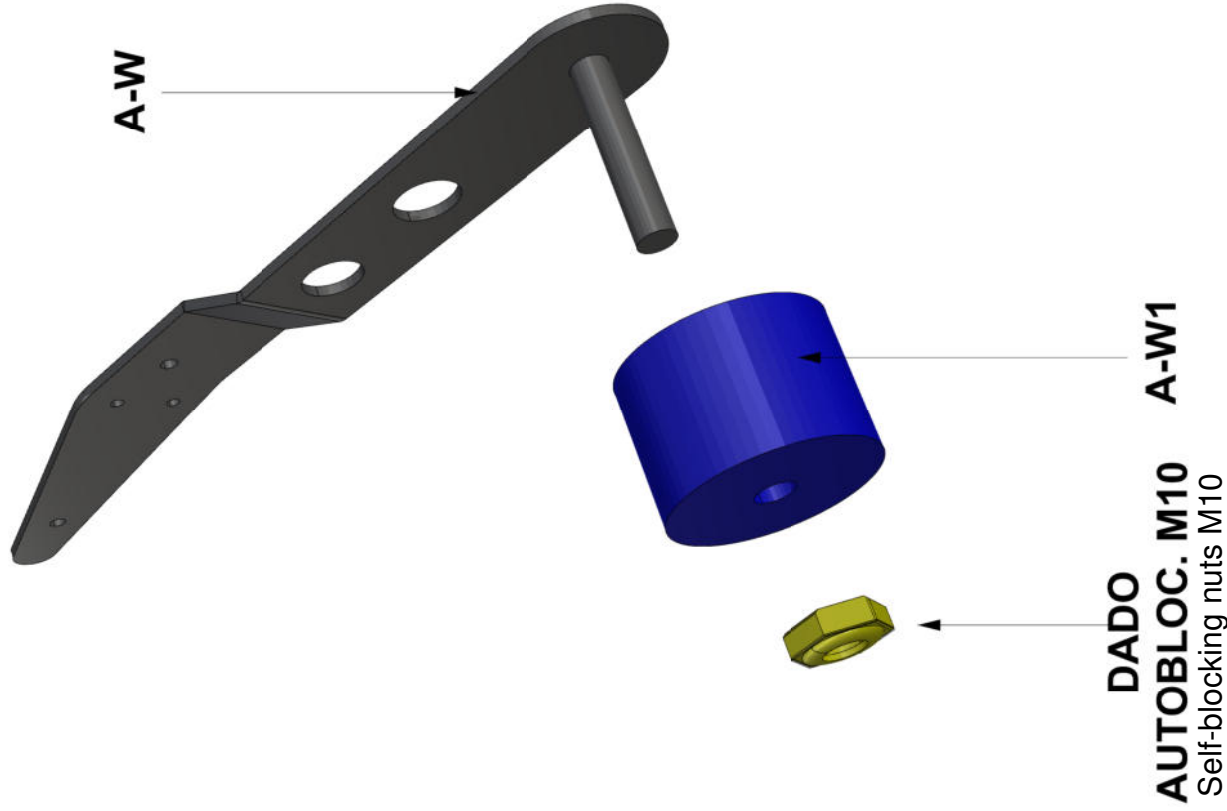
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rivet

RIVETTI Ø4x9,5



RIVETTI Ø4,8x10,5 multigrip
rivet

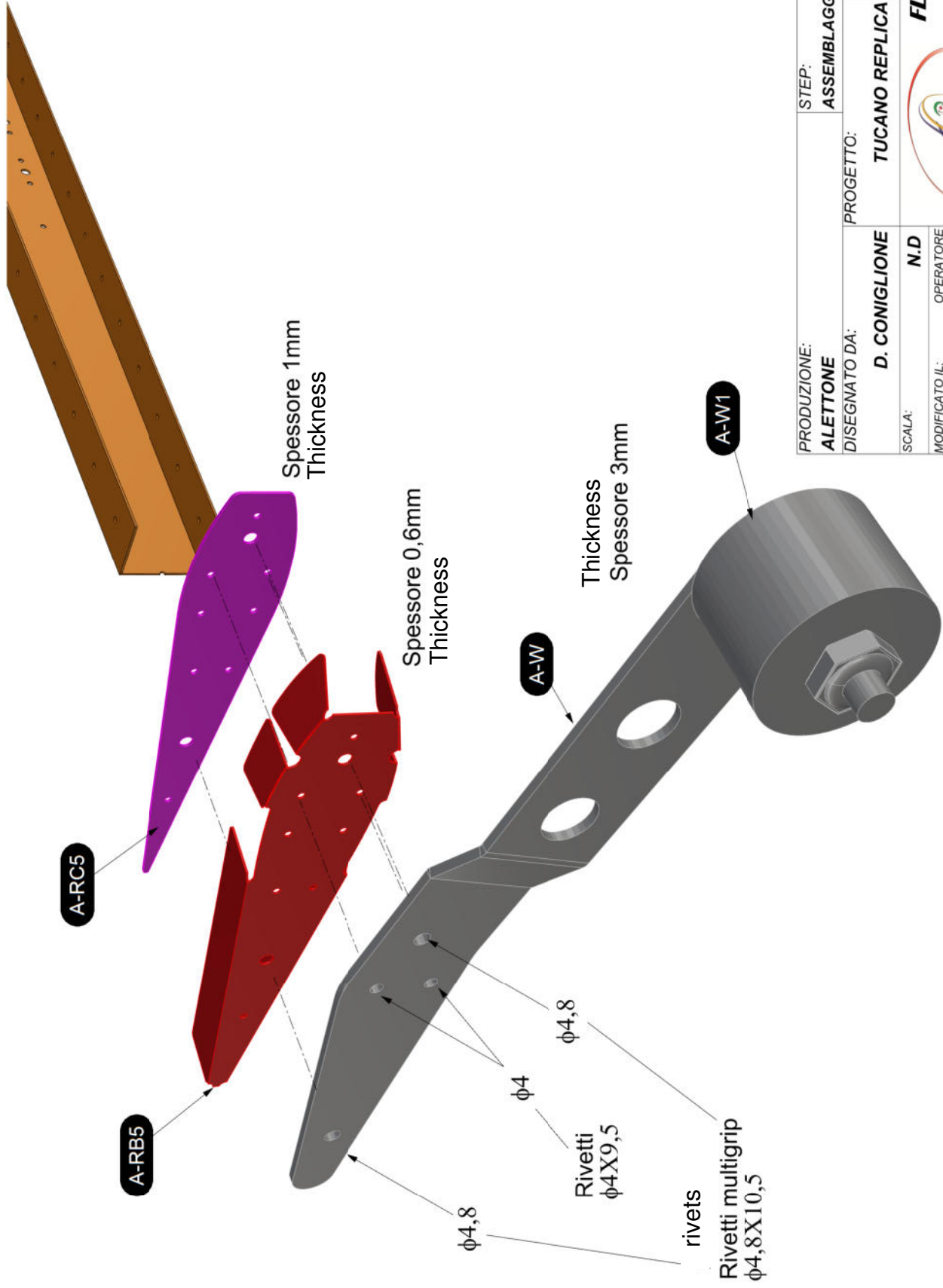


DADO AUTOBLOC. M10
Self-blocking nuts M10

A-W1

PRODUZIONE:	STEP:	STAFFA CONTRAPPESO	
ALETTONE	PROGETTO:	TUCANO REPLICA	REV.: 0
DISEGNATO DA:	DATA:	30/11/2016	
D. CONIGLIONE	FLYING LEGEND ITALIA C.DA CAUDARELLA 95041 CALTAGIRONE (CT)		
SCALA:	N.D	SITO WEB: www.flyinglegend.it E-MAIL: info@flyinglegend.it	
MODIFICATO IL:	OPERATORE		
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	17
TR-	ALETTONE DESTRO		

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PRODUZIONE:	STEP:		ASSEMBLAGGIO CONTRAPPESO
ALETTONE	PROGETTO:	DATA:	REV.:
DISEGNATO DA:	D. CONIGLIONE	TUCANO REPLICA	30/11/2016
SCALA:	N.D		0
MODIFICATO IL:	OPERATORE		
CONTROLLATO IL:	OPERATORE		
MODELLO:	NOTE:	DISEGNO	
TR-_____	ALETTONE DESTRO	18	



FLYING LEGEND ITALIA
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 95041 CALTAGIRONE (CT)
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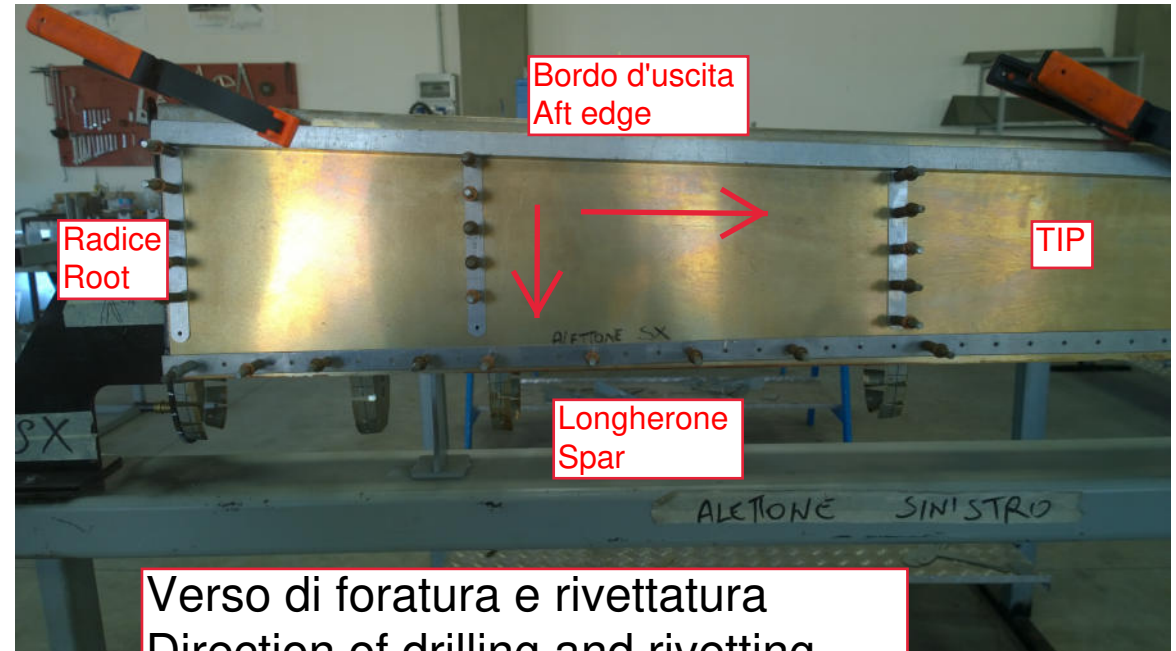
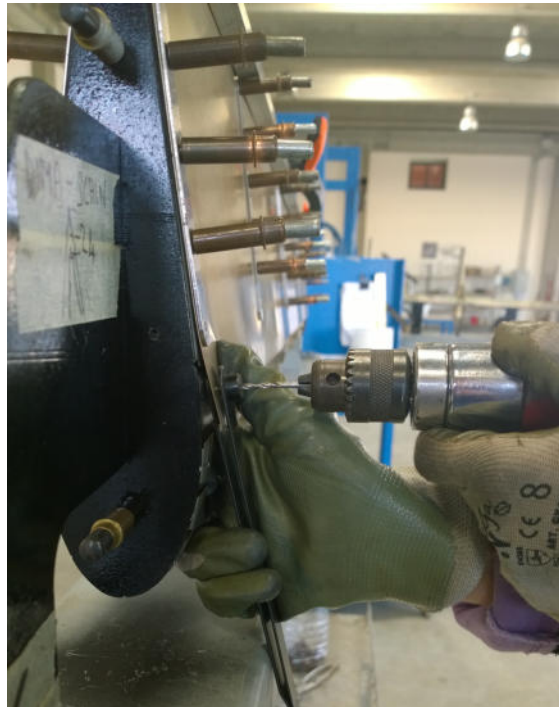
ALETTONE - DIME CENTINE CORPO AILERON - BODY RIGS JIGS



PHOTO 1



Linea di taglio a 1cm al di sotto del centro dei fori dello skin
The cut line has to be 1cm underneath the centrage of the holes of the skins



Verso di foratura e rivettatura
Direction of drilling and rivetting

ALETTONE - INSERIMENTO DIME NASO

Aileron - Insert nose jig



Dime di ferro nasi
Nose iron jigs



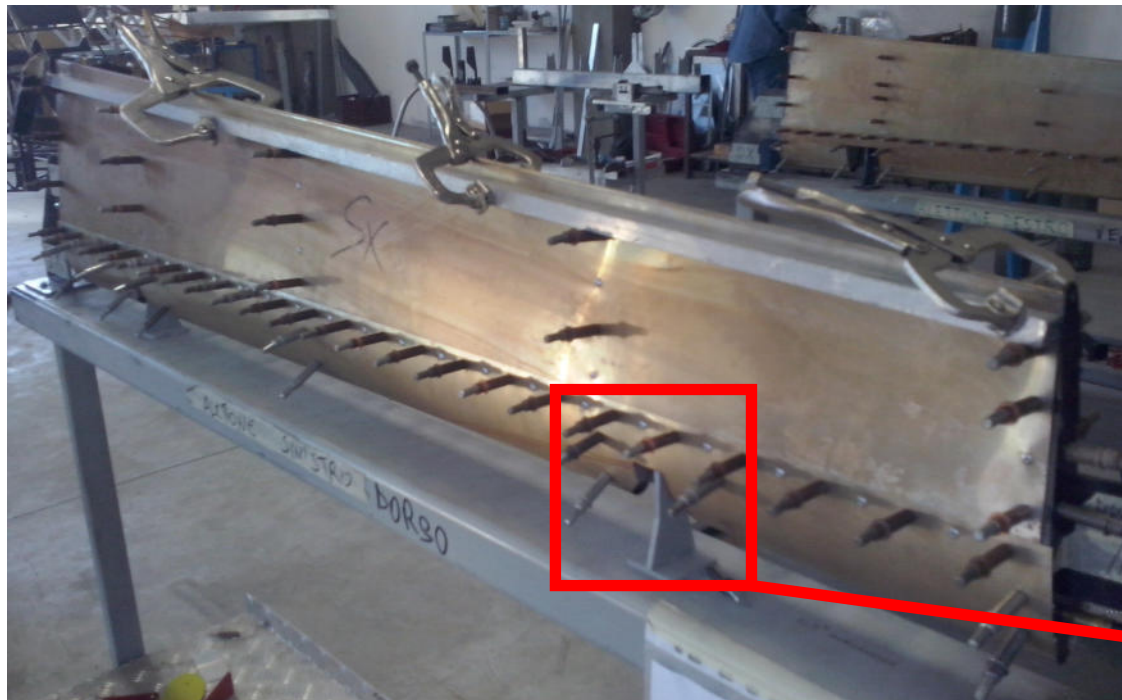
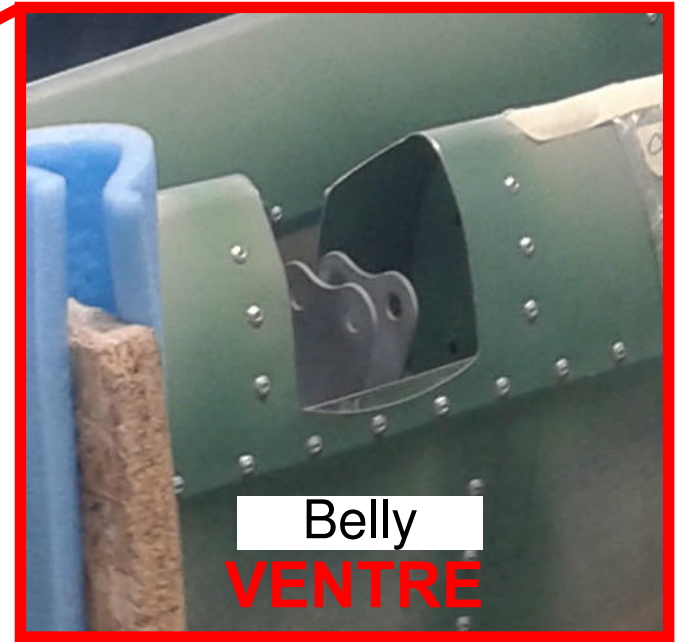
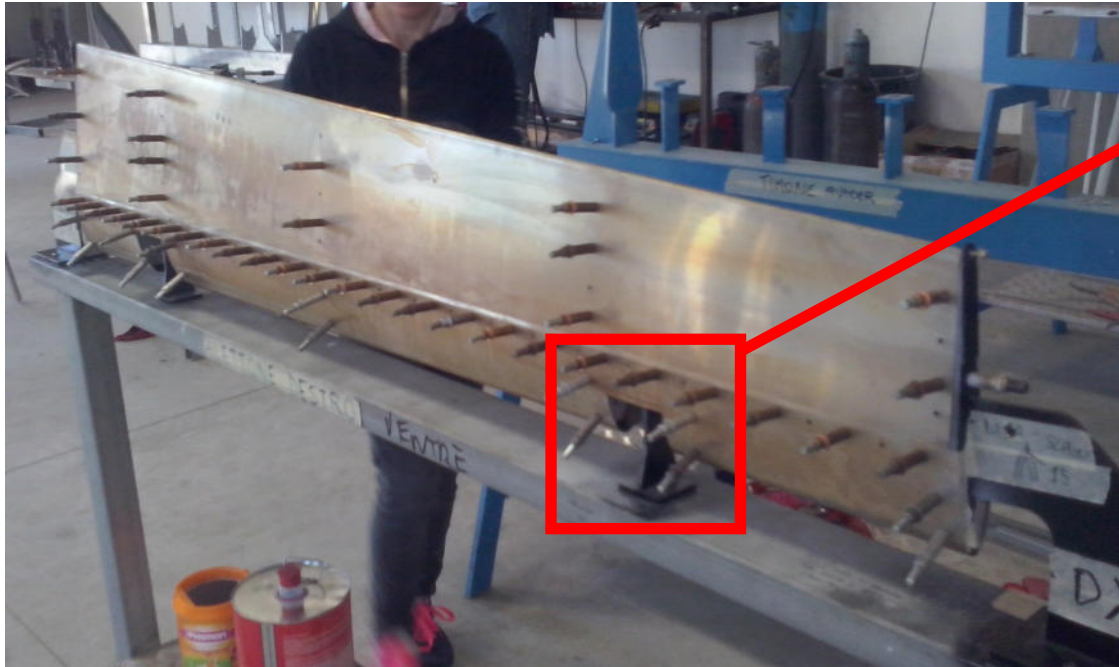
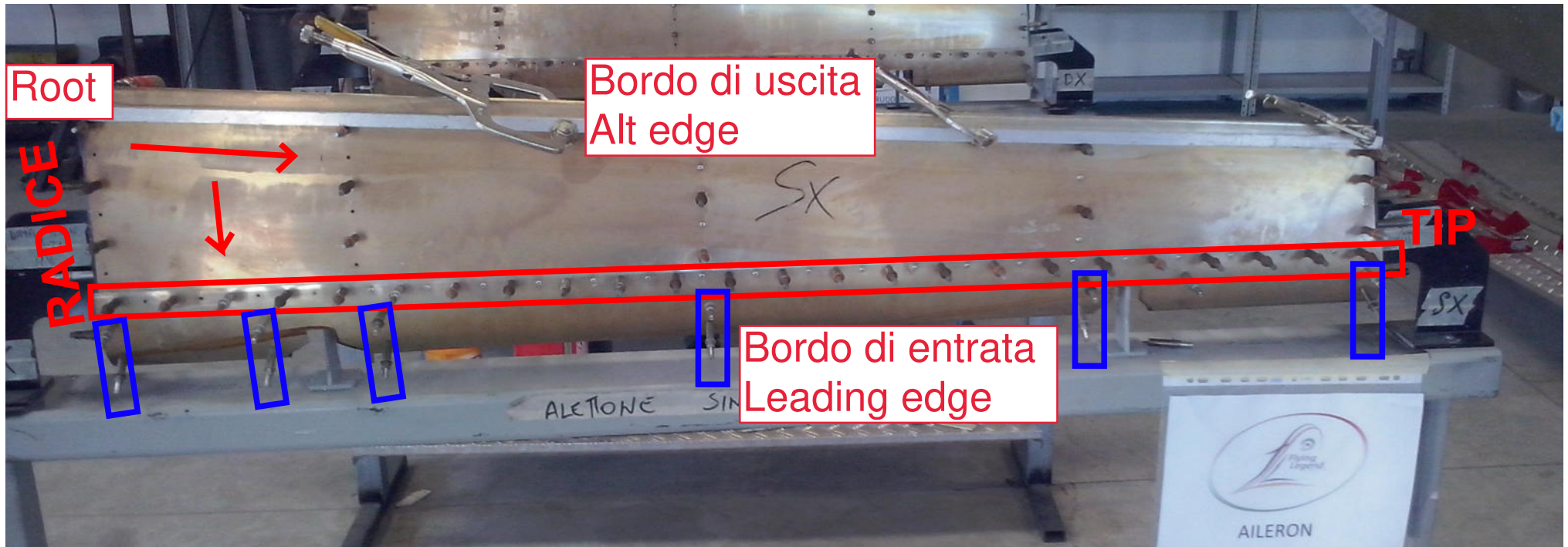


Photo 4

ALETTONE - SENSO DI RIVETTATURA

Aileron - Rivetting direction



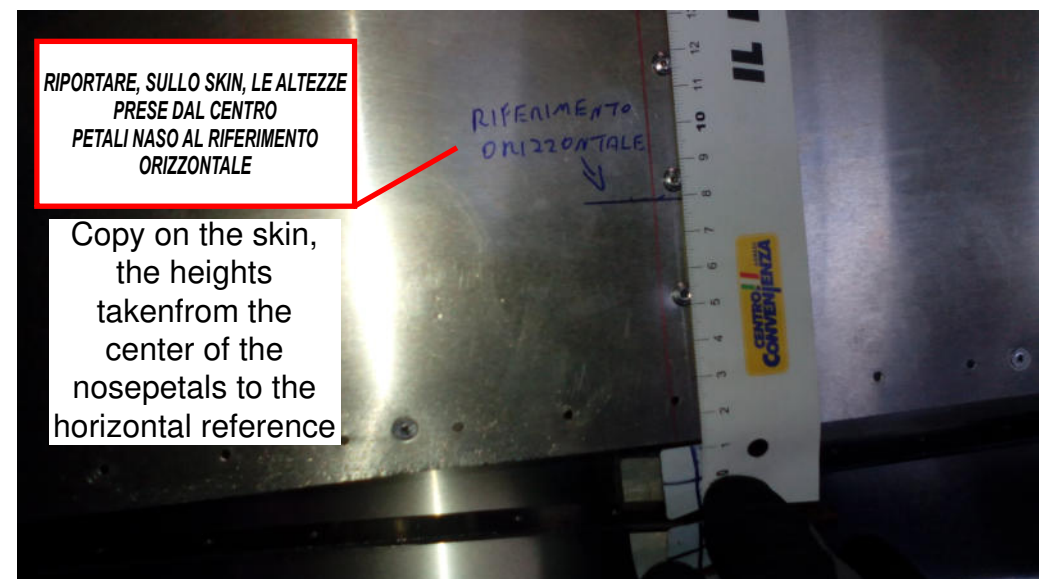
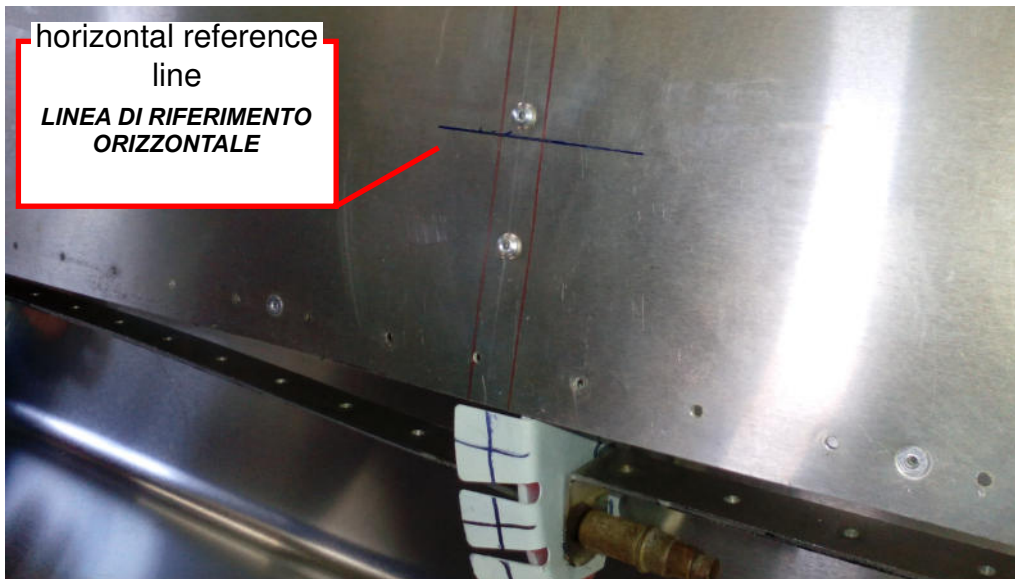
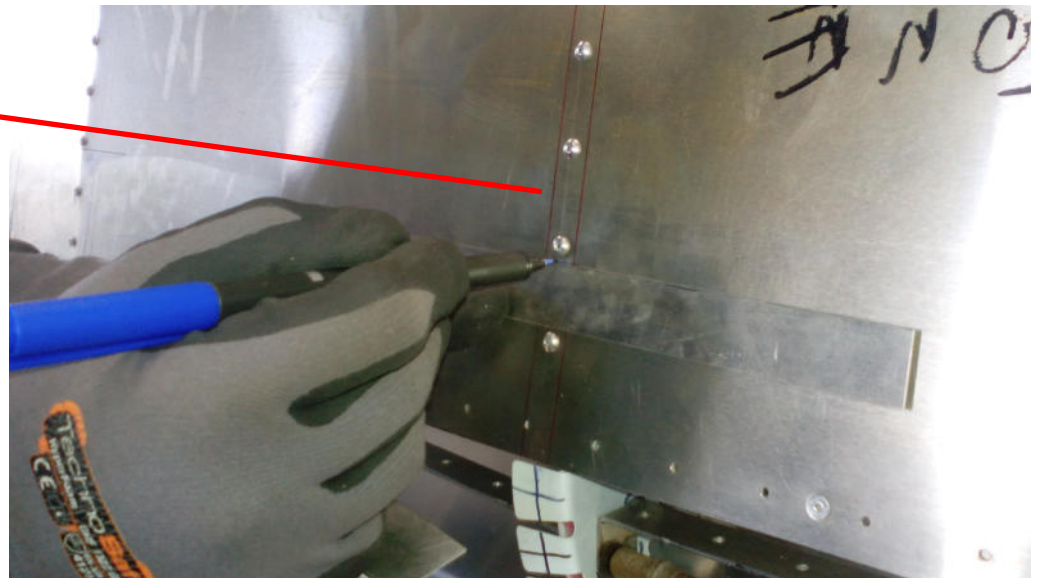
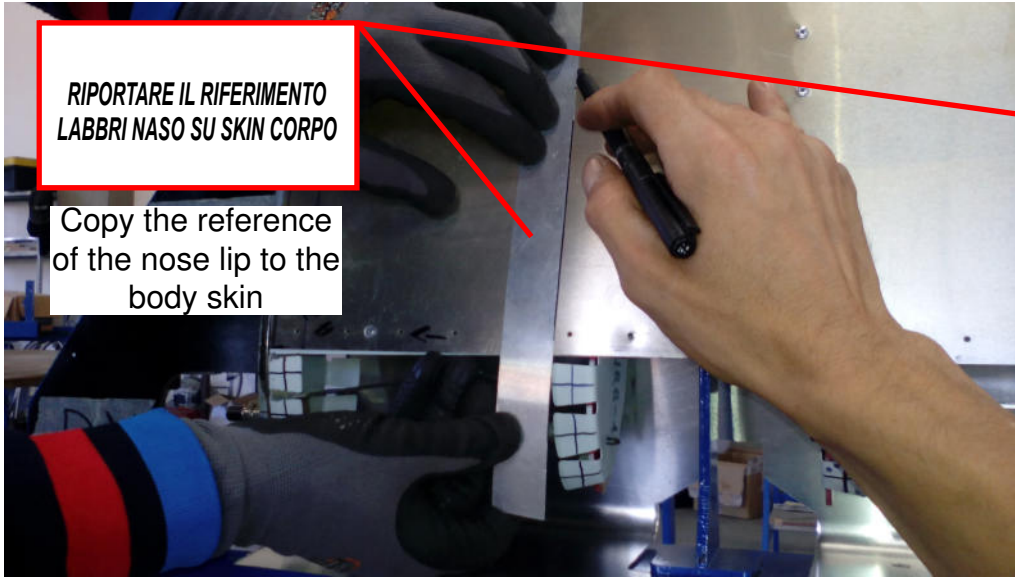
IN CASO DI QBK SI INIZIA A FORARE DAL BORDO DI ENTRATA VERSO IL LONGHERONE (RETTANGOLI BLU, IN ENTRAMBI I LATI) E IL LONGHERONE (RIQUADRO ROSSO) DOPO. RIVETTARE DALLA RADICE ALLA TIP

With a QBK you have to drill from the leading edge to the spar (blue rectangle, both side) and the spar (red detail) after start to rivet from the root to the tip

**Photo
5**

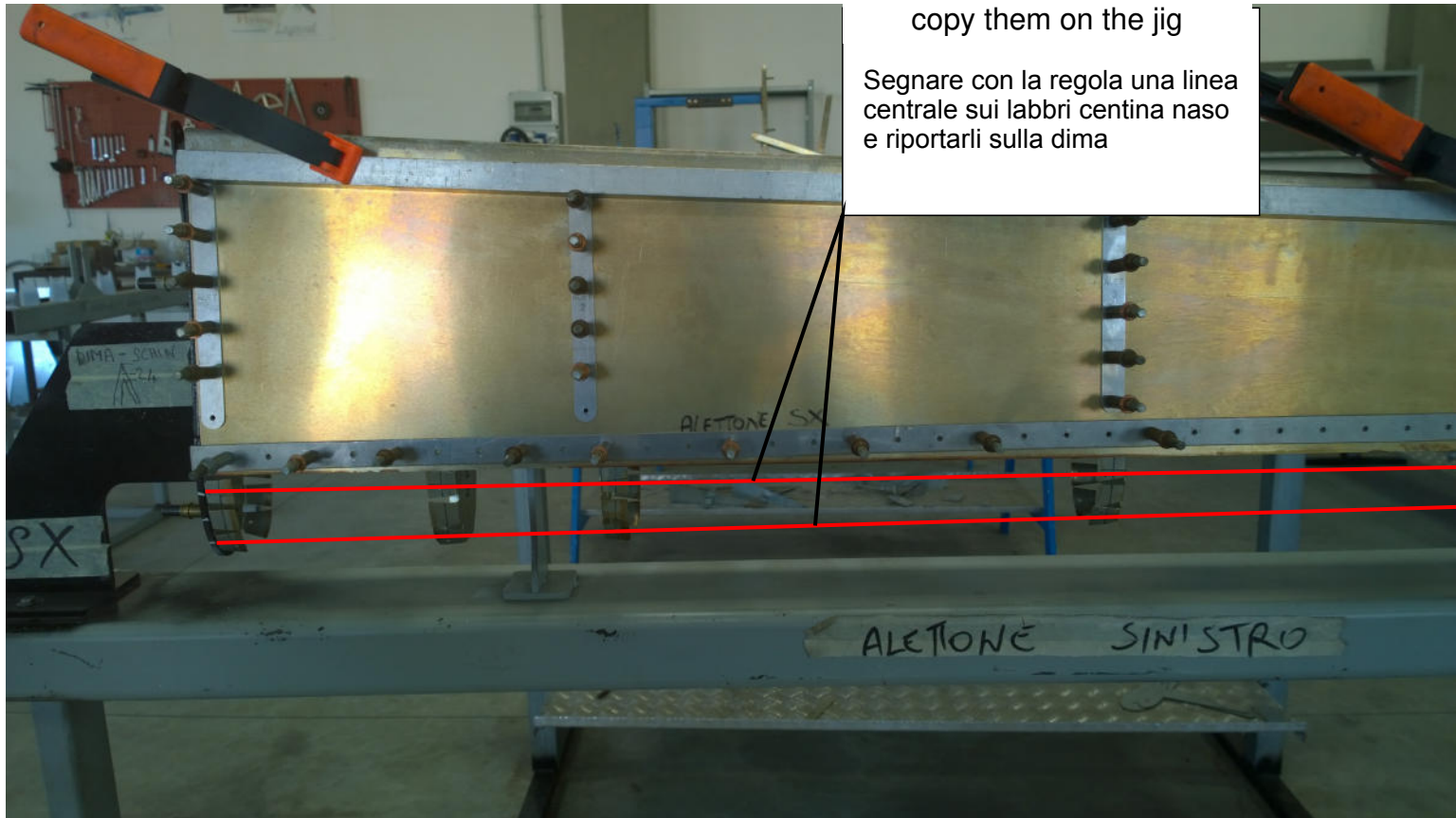
ALETTONE - MONTAGGIO NASI

Aileron - Nose assemblage



Mark with a reference bar a central line on the rib lips and copy them on the jig

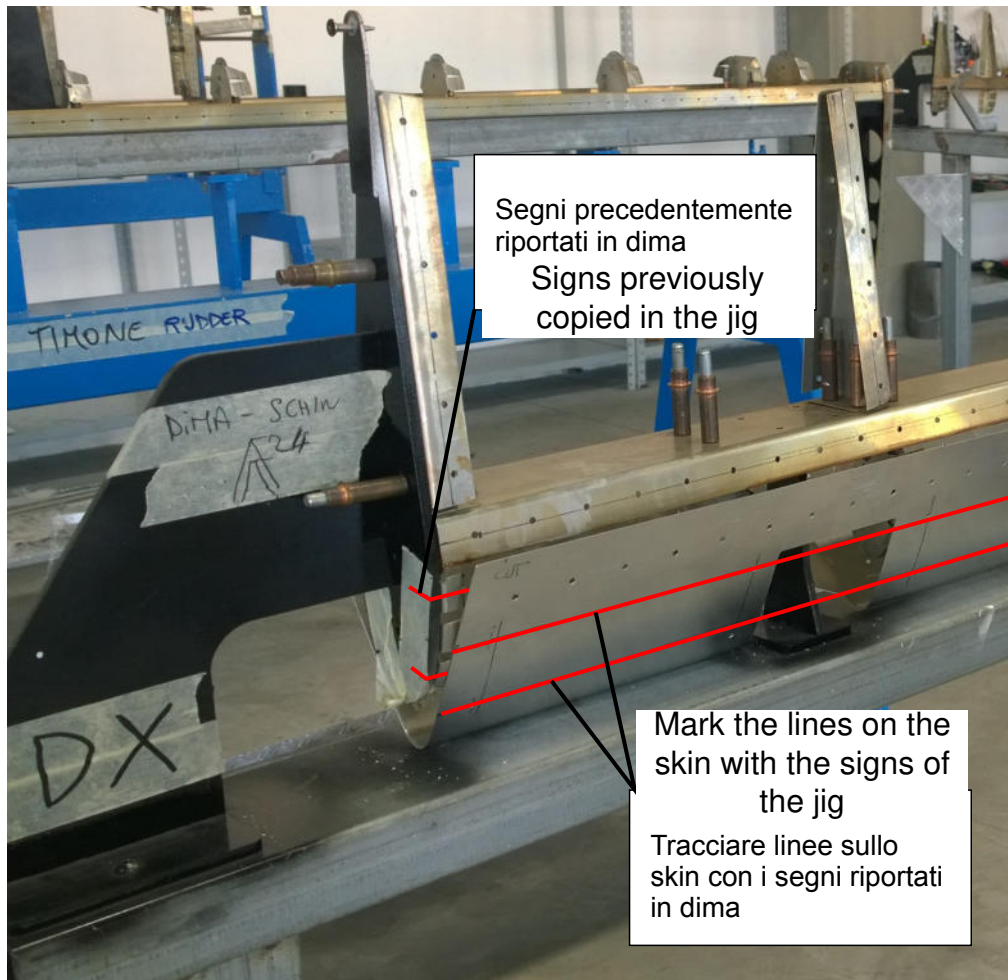
Segnare con la regola una linea centrale sui labbri centina naso e riportarli sulla dima



Segni precedentemente riportati in dima
Signs previously copied in the jig

Mark the lines on the skin with the signs of the jig

Tracciare linee sullo skin con i segni riportati in dima

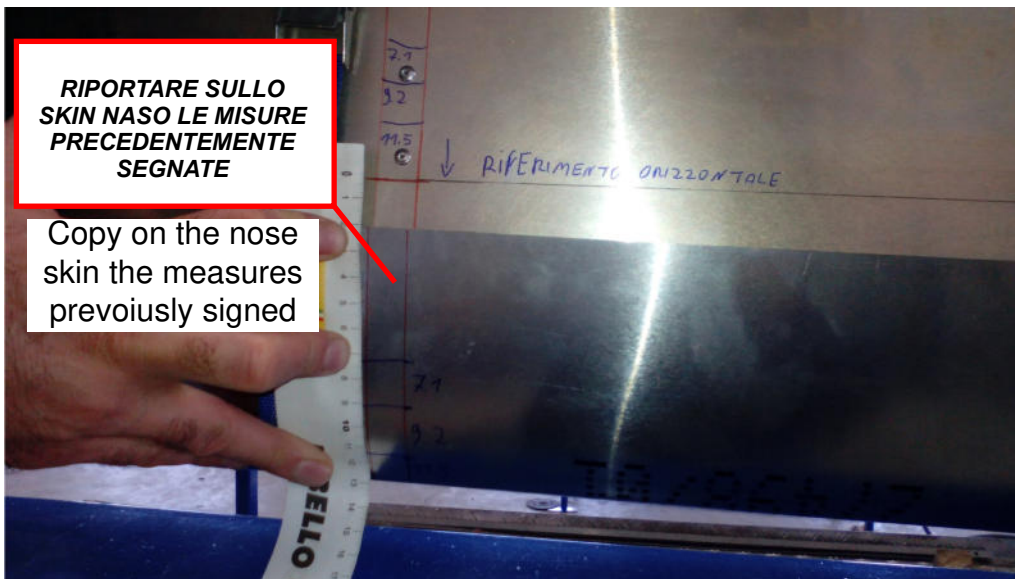
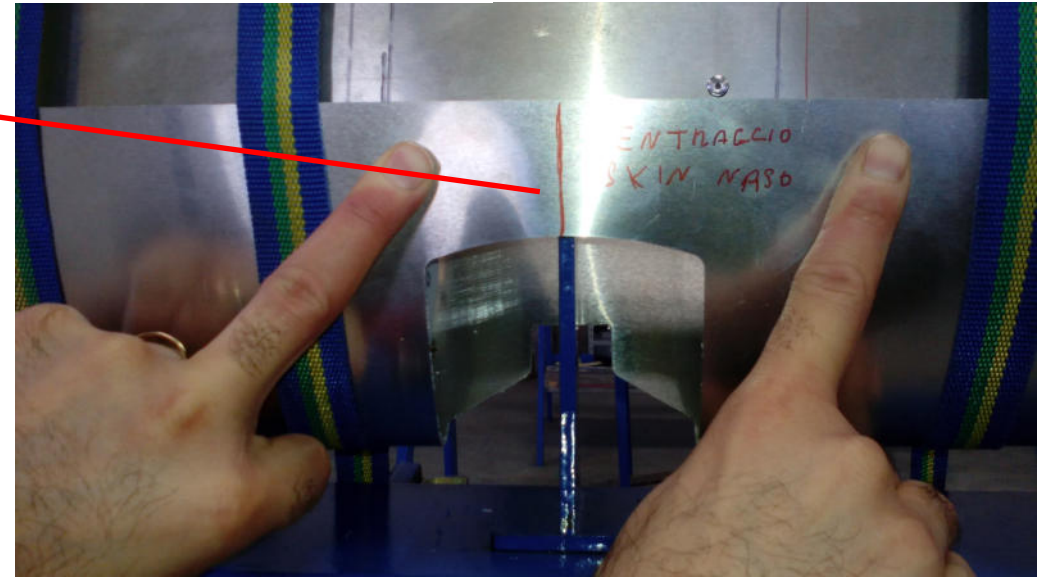


Photo

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ALETTONE - MONTAGGIO NASI

Aileron - nose assemblage



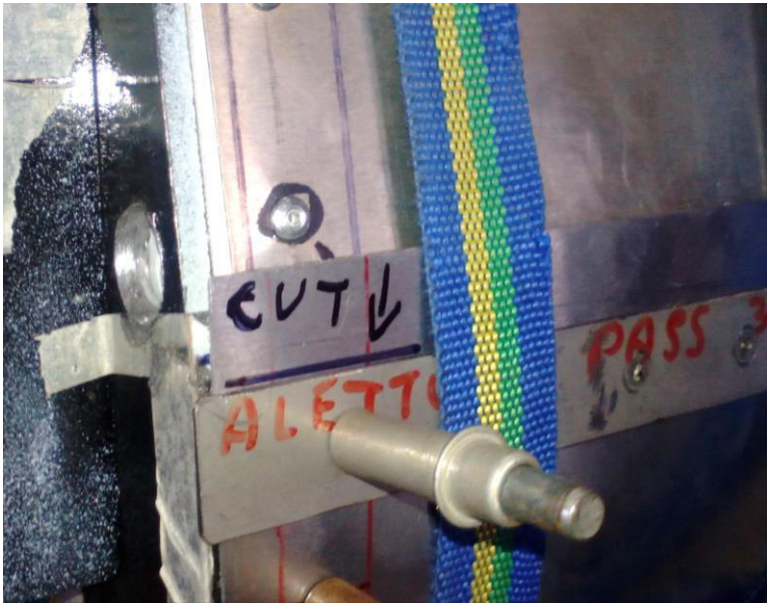
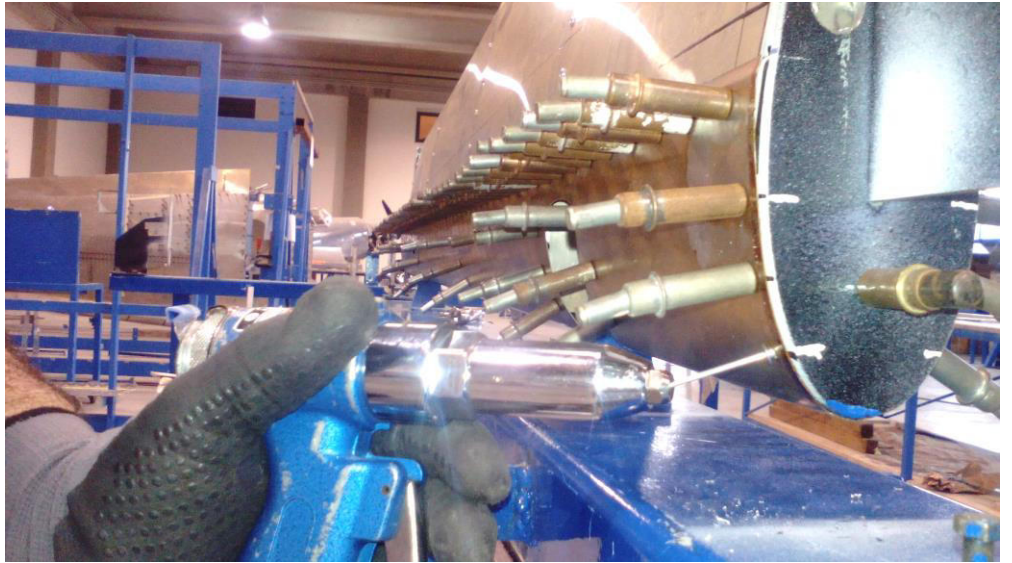


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