

## CABIN STRUCTURE QUALITY CARD

CAB No.: CAB \_ 4 \_ 1 \_ 8

WEIGHT: 1 4 8 7 Kg

# RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	PEGASUS	18/12/23	17723 100461 01	P210326VHC69171	
RCS 355	2 mm					
RCS 355	2 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	3 mm	PEGASUS	18/12/23	177511 103882 01	P201057UHE70736	
RCS 355	3 mm					
RCS 355	3 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	PEGASUS	18/12/23	177322 103532 01	P302040VPK00453	
RCS 355	20 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	PEGASUS	18/12/23		P302081VPK97384	
RCS 355	30 mm					


GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	PEGASUS	18/12/23	176988 103073 01	P201744VHC34872	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

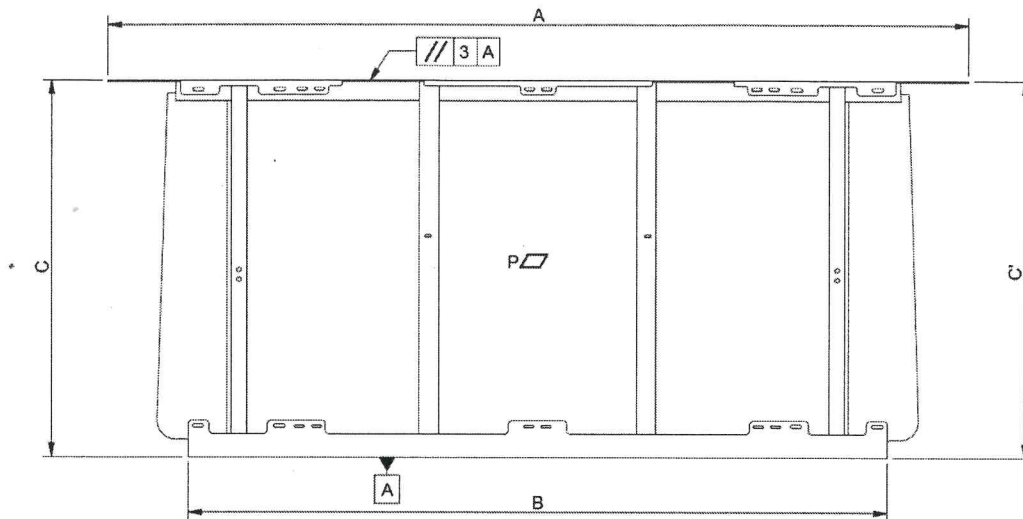
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	6 mm	PEGASUS	18/12/23	175582 102206 01	P20106VHC28690	
RCS 450	6 mm					
RCS 450	6 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	8 mm	PEGASUS	18/12/23	176569 102206 01	P201740VHC58486	
RCS 450	8 mm					
RCS 450	8 mm					
RCS 450	8 mm					




## Cabin Roof Assembly: GN002839


Assembly Completed as per WI/SOS MD_0046		Confirmed	Yes	<input checked="" type="checkbox"/> No	
Operator:	DYLAN DAVIDS	Assembly Date:	20 <u>23</u> / <u>11</u> / <u>27</u>		
Sign:		Wire Batch No.:	107238201		




### Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/> No	
QC Inspector:	LEON	Sign:		Date:	20 <u>23</u> / <u>11</u> / <u>27</u>

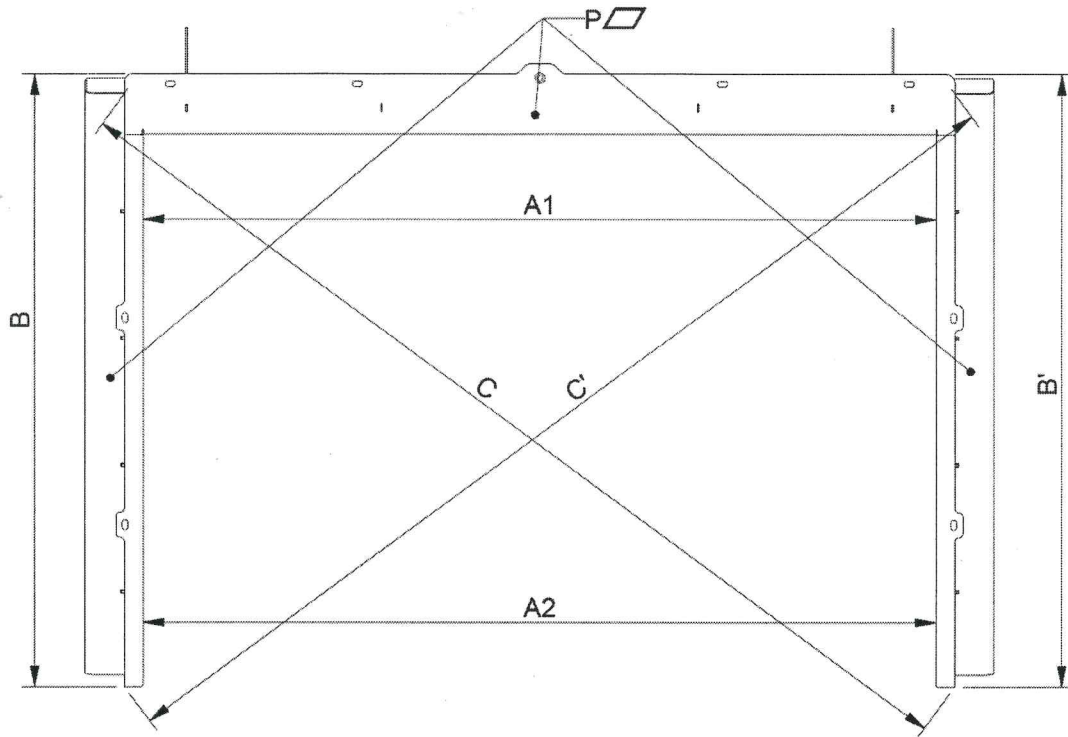
### Dimensional Control

Rep		Toler.	Dimension measured		Measuring Equipment	Observations	
A	2216	+5/-0	2216		Tape Measure	Acceptable	
B	1800	± 4	1801			Acceptable	
C	976	+2/-3	976	976		Acceptable	
QC Inspector:		LEON		Sign:		Date:	20 23 / 11 / 27

### Geometrical Control

Nature of Checks			Dimension Measured	Measuring Equipment	Observations
Planeity P		6 mm	Passes	Ruler	Acceptable
//	3	A	Passes	Set Square	Acceptable
QC Inspector:--		Leon	Sign:		Date: 20 <u>23</u> / <u>11</u> / <u>27</u>


Cabin Front Frame Assembly: GN002840				
Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	Bambelo Ganan	Assembly Date:	20/23/11/27	
Sign:		Wire Batch No.:	220152	




Welding Control						
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042			Confirmed	Yes	<input checked="" type="checkbox"/> No	
QC Inspector:	Leon	Sign:		Date:	20/23/11/27	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Observations	
A1	1910	± 2	1912		   	
A2	1910		1912			
B	1475	± 1	1475	1475		
C	Diagonals  C - C'  ≤ 3		2476	2475		
QC Inspector:		Leon	Sign:		Date: 20/23/11/27	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P : Planeity		4 mm	Passes		Ruler	
QC Inspector:		Leon	Sign:		Date: 20/23/11/27	




**Cabin LHS/RHS Wing Mirror Plate Assembly: GN002846/GN002844**

Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	TK Booth	Assembly Date:	20 <u>23</u> / <u>11</u> / <u>22</u>			
Sign:		Wire Batch No.:	2202222			

**Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907**

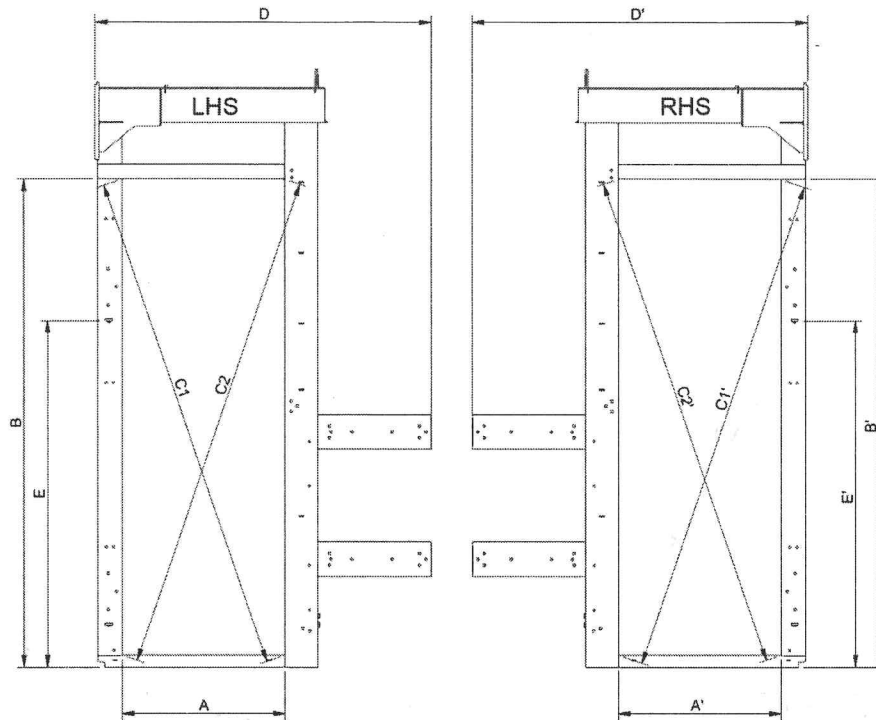
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	Glenn	Assembly Date:	20 <u>23</u> / <u>11</u> / <u>22</u>			
Sign:		Wire Batch No.:	2202222			

**Cabin LHS/RHS Door Post Assembly: GN002919/GN002897**

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	Glenn	Assembly Date:	20 <u>23</u> / <u>11</u> / <u>22</u>			
Sign:		Wire Batch No.:	2202222			

## Cabin LHS/RHS Door Frame Assembly: GN002839

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	20 23/11/22			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202222			



### Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 23/11/23	

### Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	696	Tape Measure	Acceptable
B	2086	+1/-3	2085	2085		Acceptable
C1 / C2	Difference of diagonals $ C1 - C2  \leq 3$		2153	2152		Acceptable
C1 - C2			2151	2151		Acceptable
D	1438	+2/-3	1439	1438		Acceptable
E			1483	1485		

QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 23/11/23	
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### Geometrical Control

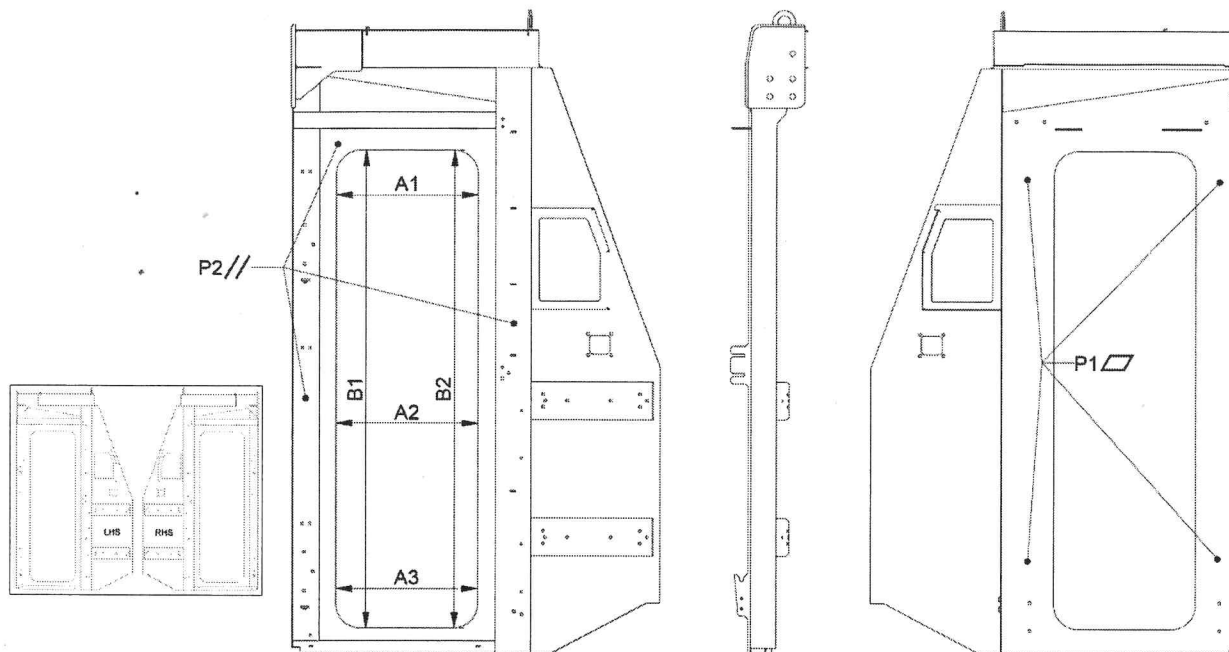
Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Pass	Ruler	Acceptable

QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 23/11/23	
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## Cabin LHS/RHS Side Assembly: GN002838/GN002837


Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	TKR	Assembly Date:	20 23/11/27	
Sign:	Bee	Wire Batch No.:	2202165	



### Welding Control

Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	Leon	Sign:	Q	Date: 20 23/11/27

### Dimensional Control

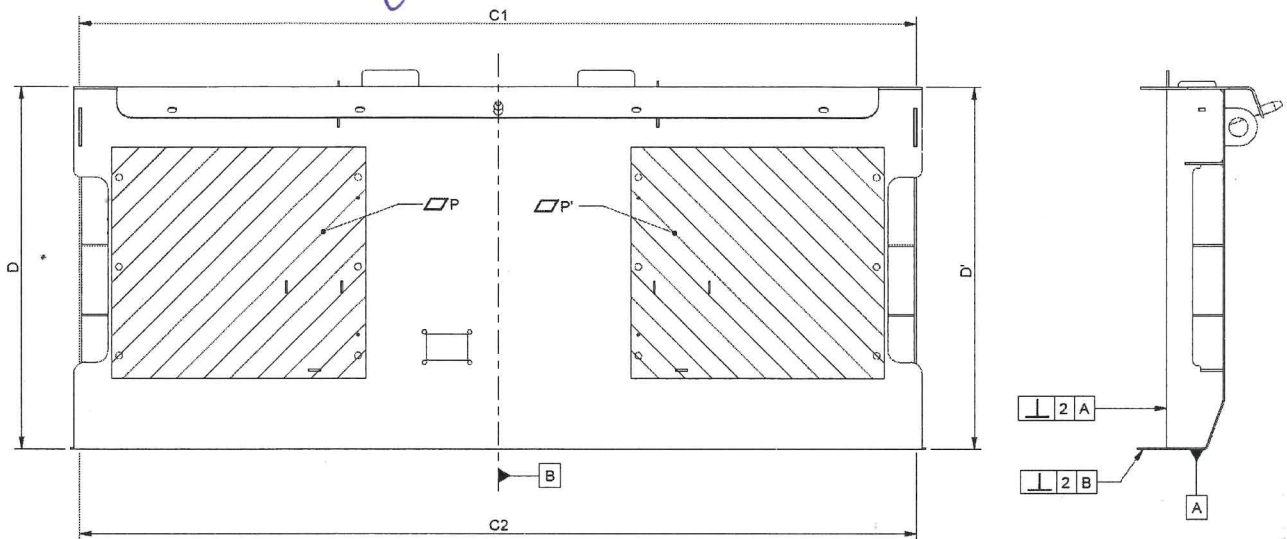
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	568	1898 558	Tape Measure	Acceptable
A2			559	559		Acceptable
A3			559	559		Acceptable
B1	1900	± 2	1898	1898		Acceptable
B2			1898	1898		Acceptable
QC Inspector:		Leon		Sign:		Date: 20 <sup>23</sup> / 11 / 27

### Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1 : Planeity	4 mm	Pass	Ruler	Acceptable
P2 : Planeity	2 mm	Pass	Ruler	Acceptable
QC Inspector:	Leon	Sign:	Q	Date: 2023/11/27

## Cabin Shield Assembly: GN002836

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	BEVAN / JAVENHILL	Assembly Date:	20 23/11/27			
Sign:		Wire Batch No.:	2202152			



### Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:	Leon	Sign:		Date:	20 23/11/27	

### Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2214	2213	Tape Measure	Ausp
D / D'	956	± 2	955	955		Ausp
QC Inspector:	Leon	Sign:		Date:	20 23/11/27	

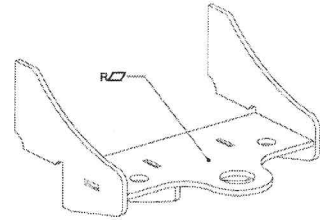
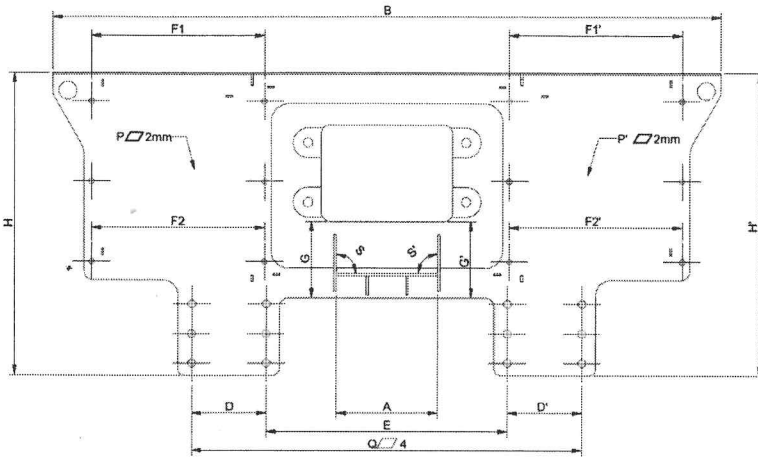
### Geometrical Control

Nature of Checks				Dimension Measured	Measuring Equipment	Observations
Planeity P / P'			2 mm		Ruler	
Perpendicularity	2	A	Pass	Set Square	Ausp	
	2	B	Pass	Set Square	Ausp	
QC Inspector:	Leon	Sign:		Date:	20 23/11/27	



## Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	TK Boote	Assembly Date:	2023/11/27	
Sign:	RR	Wire Batch No.:	2202165	



### Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	LEON	Sign:	AS	Date: 2023/11/27

### Dimensional Control

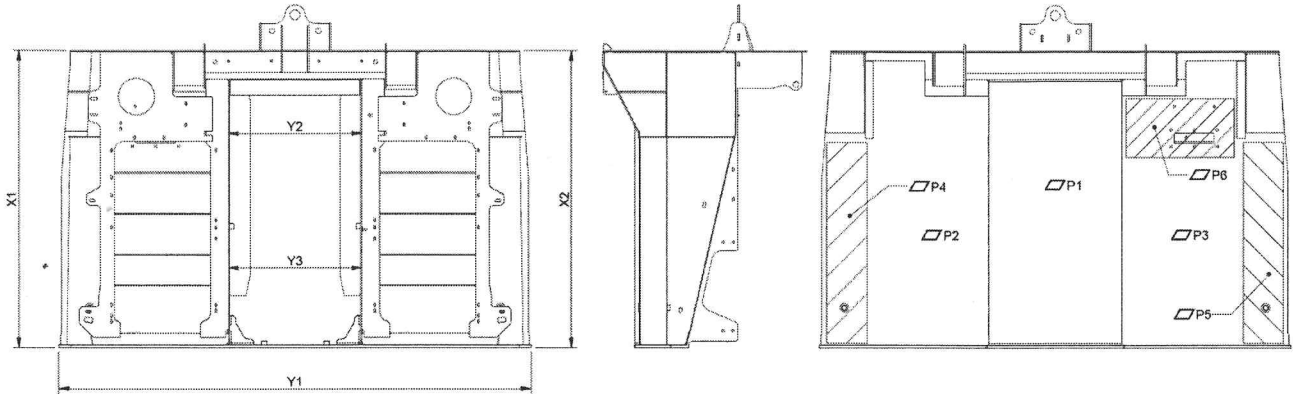
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	± 1	339		Tape Measure	Acceptable
B	2240	± 4	2244			Acceptable
D / D'	250	± 1	250.6	250.6		Acceptable
E	808	± 2	808			Acceptable
F1 / F1'	580	± 1	581	581		Acceptable
F2 / F2'			581	581		Acceptable
G / G'	258	± 1	258	258		Acceptable
H / H'	1019	± 2	1020	1020		Acceptable
QC Inspector:		LEON		Sign:	CA	Date: 20__/__/__

### Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
O: Planeity of global assembly	4 mm	Passed	Ruler	Acceptable
P / P': Planeity	2 mm	Passed	Ruler	Acceptable
Q: Planeity Surface of Supports	4 mm	Passed	Ruler	Acceptable
R: Planeity Coupler Support	2 mm	Passed	Ruler	Acceptable
S: Perpendicularity coupler	1mm	Passed	Square	Acceptable
QC Inspector:	LEON	Sign:	AS	Date: 2023/11/27

## Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	<i>Michael Wood</i>	Assembly Date:	20-27/11/27	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	




### Welding Control

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	<i>LEON</i>	Sign:	<i>[Signature]</i>	Date:	20-27/11/27

### Dimensional Control


Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1485	1485	Tape Measure	Acceptable
Y 1	2354	± 3	2357			Acceptable
Y2 / Y3	666	± 1	667	667		Acceptable
QC Inspector:		<i>LEON</i>	Sign:		<i>[Signature]</i>	Date: 20-27/11/27

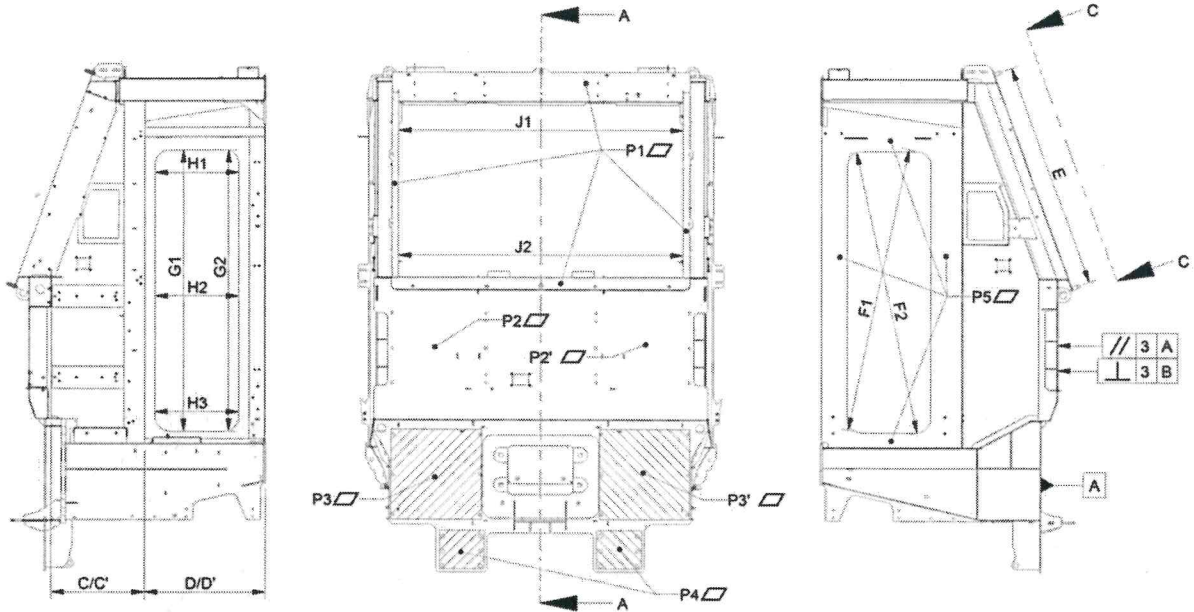
### Geometrical Control

Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P1 : Planeity	4 mm	Pass		Ruler	Acceptable	
P2 / P3 : Planeity	4 mm	Pass		Ruler	Acceptable	
P4 / P5 : Planeity	2 mm	Pass		Ruler	Acceptable	
P6 : Planeity	2 mm	Pass		Ruler	Acceptable	
QC Inspector:	Leon		Sign:		Date:	2023/11/27

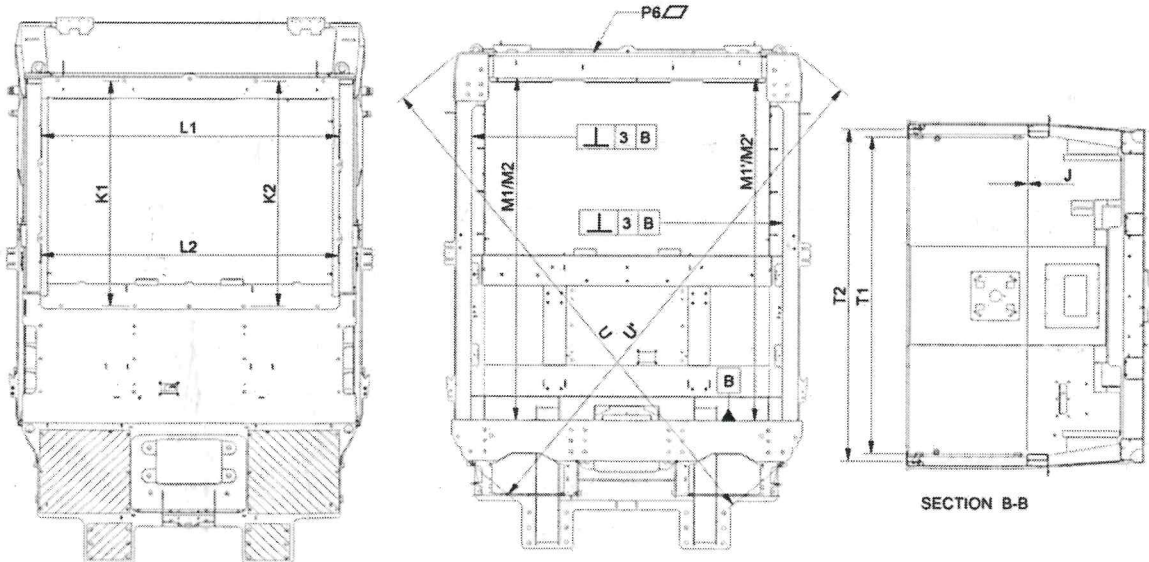


# Cabin Structure Assembly: GN002834

Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BLOEM	Assembly Date:	20 23 / 11 / 29			
Sign:		Wire Batch No.:	2202222			



SECTION A-A




AUX VIEW: C

SECTION B-B

Welding Control										
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes	<input checked="" type="checkbox"/> No		
QC Inspector:		LEON		Sign:				Date:	20_23/12/01	
Dimensional Control										
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations					
C / C'	625	± 2	625	626	Acceptable					
D / D'	813	± 2,5	811	812	Acceptable					
E	1531.5	± 3	1530							
G1 / G'1	Height	+1	1898	1898	Acceptable					
G2 / G'2	1900	-3	1798	1898	Acceptable					
H1 / H'1	Width	+1	557	557	Acceptable					
H2 / H'2		-3	558	558	Acceptable					
H3 / H'3		560	559	559	Acceptable					
F1 / F'1	Diagonals		1936	1935	Acceptable					
F2 / F'2		1939	1937	1935	Acceptable					
Difference	F1-F2 / F'1-F'2	≤ 4	1	0	Acceptable					
J	Gap of Doors	± 1,5	1		Acceptable					
K1 / K2	1515	± 3	1515	1515	Acceptable					
L1 / L2	1996	± 3	1999	1996	Acceptable					
M1 / M'1	2306	± 3	2466	2466	Acceptable					
M2 / M'2		2478	2478	Acceptable						
T1 / T'1	2130 Top/Bottom	± 3	2128	2122	Acceptable					
T2 / T'2	2230 Top/Bottom		2228	2229	Acceptable					
Difference	U - U' (3522)	≤ 4mm	3503	3519	3521	Acceptable				
QC Inspector:		LEON		Sign:				Date:	2023/12/01	
Geometrical Control										
Nature of checks				Toler.	LHS / Dimension Measured / RHS					
P1 / P'1	Planeity			2 mm	Pass		Acceptable			
P2 / P'2	Planeity			2 mm	Pass		Acceptable			
P3 / P'3	Planeity			4 mm	Pass		Acceptable			
P4 / P'4	Planeity			4 mm	Pass		Acceptable			
P5 / P'5	Planeity			4 mm	Pass		Acceptable			
P6 Roof	Planeity			6 With 2m Ruler	Pass		Acceptable			
Shield	//	3	A	3	Pass		Acceptable			
Shield	⊥	3	A	3	Pass		Acceptable			
Door Post	⊥	3	A	Front	Pass		Acceptable			
				Back	Pass		Acceptable			
QC Inspector:		LEON		Sign:				Date:	2023/12/01	



### Cabin Bracket Assembly: GN002833



Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BLOM	Assembly Date:	20 23 / 12 / 21			
Sign:		Wire Batch No.:	2202152			


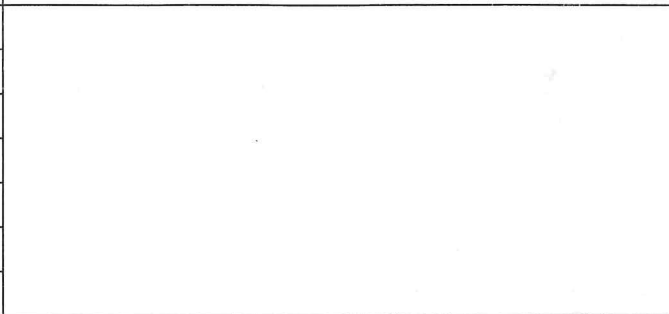

### Cabin Rivnut Assembly: GN002832

Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Ricardo	Assembly Date:	20 03 / 01 / 14			
Sign:	Ricardo	Wire Batch No.:	N/A			

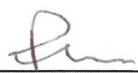

Shot Blasting					
Shot Blasting Pre-Inspection					
All external threads masked		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Fasteners positioned in all Rivnuts and Bosses		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Masked as per GMS-SOS-GIBELA-CABIN-001		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator: <u>DAVID</u>		Sign: <u>T.D. [Signature]</u>			
Date: <u>2024/01/14</u>					
Record of Shot Blasting					
Operator:		Date:		<u>2024/01/14</u>	
Start Time: <u>08:15</u>		End Time:		<u>09:56</u>	
Temperature ( $\geq 15^\circ$ ): <u>20-01.8</u>		Humidity ( $\leq 75\%$ ):		<u>66-02%</u>	
Shot Blasting Self Inspection					
Interior of Cabin: Sa 1 - Light Stripping		Confirmed	Yes	<input checked="" type="checkbox"/>	No
When examined with the naked eye, the surface free of any trace of oil, grease and dirt, and from poorly adhering materials such as scale, rust, paint and foreign particles.		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Exterior of Cabin: Sa 2 1/2 - Very Thorough Stripping		Confirmed	Yes	<input checked="" type="checkbox"/>	No
		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator: <u>DAVID</u>		Sign: <u>T.D. [Signature]</u>			
Date: <u>2024/01/14</u>					
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator: <u>DAVID</u>		Sign: <u>T.D. [Signature]</u>			
Date: <u>2024/01/14</u>					
Shot Blasting Control					
Temperature $\geq 15^\circ$ : <u>19-08</u>		Humidity $\leq 75\%$ :		<u>66-02%</u>	
Internal Roughness $3.2 \leq Ra \leq 12.5$ <u>AS per Example</u>		External Roughness $3.2 \leq Ra \leq 12.5$		<u>AS per Example</u>	
QC Inspector: <u>Lison</u>		Sign: <u>[Signature]</u>			
Date: <u>14/01/24</u>					



Record of Priming					
Start Time:	15:00		End Time:	17:00	
Temperature $\geq 15^{\circ}$ :	25.2		Humidity $\leq 75\%$ :	47.9	
Paint Batch No.:	7251236		Paint Expiry Date:	08/04/2024	
Hardener Batch No.:	7287752		Hardener Expiry Date:	15/04/2024	
Desolvation Start Time:	17:00		Desolvation End Time:	17:15	
Stoving Start Time:	17:15		Stoving End Time:	18:15	
Stoving Temp:	60.9				
Operator:	Paul		Sign:		
Date:	20/01/24				
Priming Control					
DFT Interior RHS		DFT Interior LHS		DFT Floor	
1: 84.1	5: 43	1: 53	5: 43.1	1: 41.5	5: 63.5
2: 94	6: 71.2	2: 34.7	6: 96.8	2: 60.5	6: 100
3: 40.1	7: 39.6	3: 72.7	7: 45.5	3: 64.6	7: 31.8
4: 59.2	8: 48	4: 68.6	8: 69.7	4: 89.4	8: 40.6
Min: 39.6		Min: 34.7		Min: 31.8	
Max: 94		Max: 96.8		Max: 100	
Average: 56.15		Average: 60.51		Average: 61.49	
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS	
1: 68.1	5: 64.6	1: 58	5: 100	1: 56.1	5: 66.6
2: 56	6: 75.8	2: 82.1	6: 99.9	2: 100	6: 97.9
3: 83.1	7: 92.1	3: 88.9	7: 51.1	3: 67.1	7: 88.6
4: 63.5	8: 57.5	4: 59	8: 87.8	4: 70.7	8: 83.1
Min: 56		Min: 51.1		Min: 56.1	
Max: 95.8		Max: 100		Max: 100	
Average: 72.58		Average: 78.35		Average: 78.76	
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base	
1: 100	5: 67.1	1: 71.2	5: 63.5	1: 42.1	5: 94.1
2: 88.3	6: 98	2: 35.4	6: 42	2: 100	6: 86.8
3: 69.1	7: 97.9	3: 42.5	7: 59.5	3: 34.7	7: 67.1
4: 101	8: 90.1	4: 32.2	8: 93.6	4: 61.1	8: 40.1
Min: 58		Min: 32.2		Min: 40.1	
Max: 101		Max: 93.6		Max: 100	
Average: 82.81		Average: 53.25		Average: 65.75	
DFT Machined Top RHS/LHS					
1: 40.1	5: 50				
2: 48.5	6: 82.4				
3: 33.1	7: 100				
4: 73.1	8: 97.3				
Min: 33.1					
Max: 100					
Average: 65.56					
Primer has been inspected and is free of defects				Confirmed	Yes
QC Inspector: 2385				Sign:	
Date: 22/01/24					

Record of Painting NCSS3010 R90B					
Start Time:		4:00		End Time:	
Temperature $\geq 15^{\circ}$ :		25 $^{\circ}$ C		Humidity $\leq 75\%$ :	
Paint Batch No.:		8136210		Paint Expiry Date:	
Hardener Batch No.:		7250479041		Hardener Expiry Date:	
Desolvation Start Time:		5:00		Desolvation End Time:	
Stoving Start Time:		5:15		Stoving End Time:	
Stoving Temp:		60 $^{\circ}$ C			
Operator:		Phoka		Sign:	
Date:		20 __/__/__			
Painting NCSS3010 R90B Control					
DFT Interior Door Aperture RHS		DFT Interior Door Aperture LHS		GMS-SOS-GIBELA-PS-001 Adhesion Test (attach test tape)	
1: 156	5: 151	1: 86.8	5: 94.7		
2: 94.2	6: 145	2: 109	6: 94.4		
3: 118	7: 151	3: 135	7: 59		
4: 106	8: 125	4: 103	8: 101		
Min:	94.2	Min:	59		
Max:	156	Max:	135		
Average:	130	Average:	97		
Painting NCSS3010 R90B has been inspected and is free of defects					
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	
QC Inspector:		Cee-J		Sign:	
Date:		19/01/24			



Record of Painting Blue NCSS1565 B			
Start Time:	8:00	End Time:	9:00
Temperature $\geq 15^{\circ}$ :	25 $^{\circ}$ C	Humidity $\leq 75\%$ :	39%
Paint Batch No.:	8032294	Paint Expiry Date:	13/5/2024
Hardener Batch No.:	725047904	Hardener Expiry Date:	04/24
Desolvation Start Time:	9:00	Desolvation End Time:	9:15
Stoving Start Time:	9:15	Stoving End Time:	10:15
Stoving Temp:	60 $^{\circ}$ C		
Operator:	Phokg	Sign:	
Date:	20 __/__/__		
Painting Blue NCSS1565 B Control			
DFT Exterior Door Aperture RHS		DFT Exterior Door Aperture LHS	
GMS-SOS-GIBELA-PS-001 Adhesion Test (attach test tape)			
1: 113	5: 84.7	1: 85.7	5: 89.9
2: 138	6: 81.5	2: 123	6: 139
3: 108	7: 106	3: 111	7: 64.6
4: 88.9	8: 76.9	4: 73.3	8: 89.9
Min:	81.5	Min:	64.6
Max:	138	Max:	139
Average:	99	Average:	97
Painting NCSS3010 R90B has been inspected and is free of defects		Confirmed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
GMS-SOS-GIBELA-PS-002 Gloss Test		Value	
QC Inspector:	Cee-J	Sign:	
Date:	19/01/24		

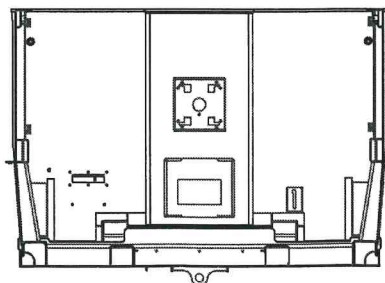
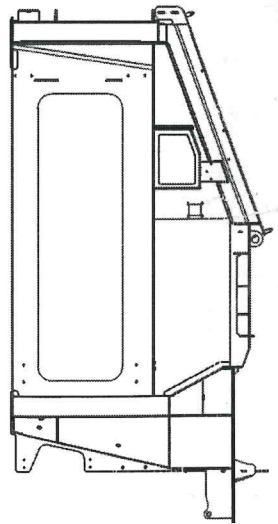
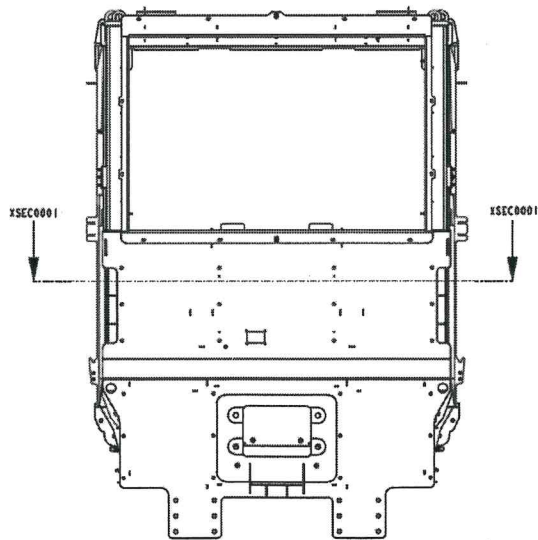
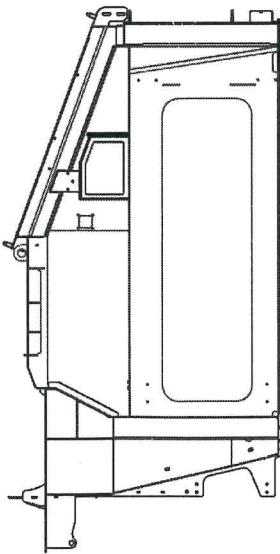
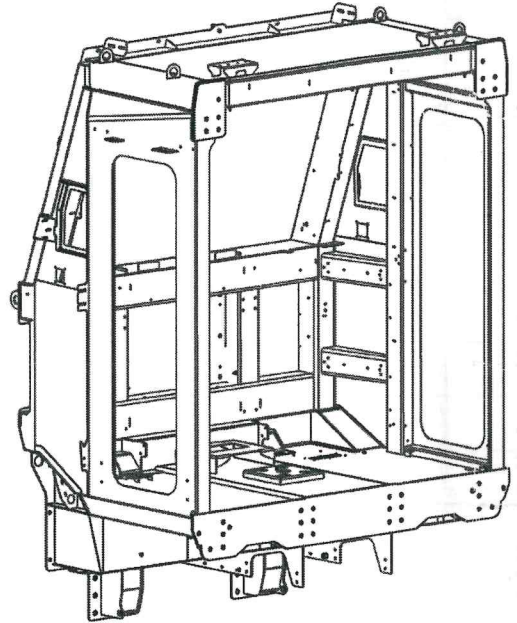
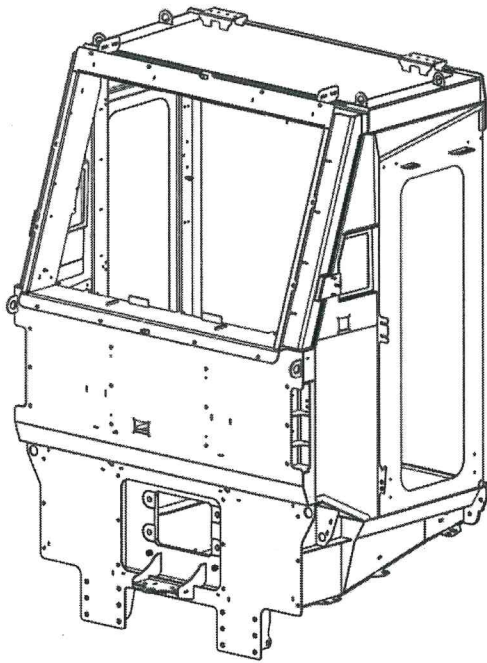
Record of RAL 7012							
Start Time:	2:00		End Time:	4:00			
Temperature $\geq 15^{\circ}$ :	25 $^{\circ}$ C		Humidity $\leq 75\%$ :	52%			
Paint Batch No.:	8065650		Paint Expiry Date:	3/4/24			
Hardener Batch No.:	7250479041		Hardener Expiry Date:	04/24			
Desolvation Start Time:	4:00		Desolvation End Time:	4:15			
Stoving Start Time:	4:15		Stoving End Time:	5:15			
Stoving Temp:	60 $^{\circ}$ C						
Operator:	Phokg		Sign:				
Date:	20 __/__/__						
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 190	5: 71,7	1: 126	5: 102	1: 80,4	5: 71,2	1: 130	5: 127
2: 91,2	6: 113	2: 122	6: 106	2: 83,1	6: 69,7	2: 174	6: 105
3: 87,3	7: 174	3: 113	7: 107	3: 74,3	7: 69,7	3: 168	7: 12,7
4: 87,8	8: 181	4: 146	8: 83,6	4: 106	8: 69,4	4: 181	8: 50,5
Min:	71,7	Min:	83,6	Min:	69,7	Min:	50,5
Max:	190	Max:	173	Max:	106	Max:	181
Average:	124	Average:	94	Average:	77	Average:	126
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 119	5: 129	1: 105	5: 185	1: 124	5: 181	1: 109	5: 120
2: 93,1	6: 81,5	2: 84,7	6: 179	2: 121	6: 134	2: 149	6: 147
3: 113	7: 126	3: 133	7: 154	3: 90,5	7: 141	3: 133	7: 129
4: 104	8: 106	4: 89,4	8: 175	4: 125	8: 63,2	4: 112	8: 176
Min:	81,5	Min:	84,7	Min:	63,2	Min:	109
Max:	126	Max:	185	Max:	181	Max:	176
Average:	108	Average:	138	Average:	100	Average:	134
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 131	5: 161	1: 74,3	5: 80,2				
2: 132	6: 160	2: 182	6: 70,2				
3: 115	7: 141	3: 70,7	7: 105				
4: 73,2	8: 168	4: 81	8: 124				
Min:	73,2	Min:	70,2				
Max:	161,5	Max:	182				
Average:	142	Average:	88,3				
Painting NCSS3010 R90B has been inspected and is free of defects				Confirmed	Yes	<input checked="" type="checkbox"/> No	
GMS-SOS-GIBELA-PS-002 Gloss Test				Value			
QC Inspector:	Cee-J		Sign:				
Date:	19/01/24						
SEALING OF CABIN							
All areas where there is no welding has been sealed with SIKA					Confirmed	YES	<input checked="" type="checkbox"/> NO
All sealants have been neatly applied along joints					Confirmed	YES	<input checked="" type="checkbox"/> NO
SIGN OFF							
CLOCK No:	2112	OPERATOR SIGN:		DATE:	19/01/24		





## REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)





## FAULT TRACKING

[illegible]

REMINDERS / COMMENTS

[illegible]



# CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0418	Checks Updated:	2021/07/07

Disposition Key:	0	Pass
	X	Fail (Concession required)
	Δ	Rework required

No.	Description of inspection	Disposition	Validation after rework		Sign
			Repairer	Disposition	
1	WELDS ARE CLOSED	0			
2	NO PIN HOLES ON CAB STRUCTURE	0			
3	SEALANT IS APPLIED CORRECTLY <ul style="list-style-type: none"><li>JOINTS ARE CLOSED</li><li>NO BREAKS IN THE SEALANT</li><li>CORRECT BEAD</li></ul>	0			
4	RIVET NUTS ARE PROPERLY CRIMPED <ul style="list-style-type: none"><li>RIVETS ARE MARKED</li><li>CORRECT GRIP RANGE USED</li></ul>	0			
5	NO MISS WELDS PRESENT AFTER SANDBLASTING	0			
6	NO VISUAL MISS WELDS (INSPECTION AFTER SEALING)	0			
7					
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO:	DATE
	993	19/01/24