

## CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 4 5 7   

WEIGHT: 1 4 84 Kg

## RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	Pegasus	05/02/24	178247 104625 01	LP49402	
RCS 355	2 mm					
RCS 355	2 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	3 mm	Pegasus	14/02/24	17880 104640 01	F205272	
RCS 355	3 mm					
RCS 355	3 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	28/02/24	178488 104640 01	P300091	
RCS 355	20 mm					


GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/24			
RCS 355	30 mm					

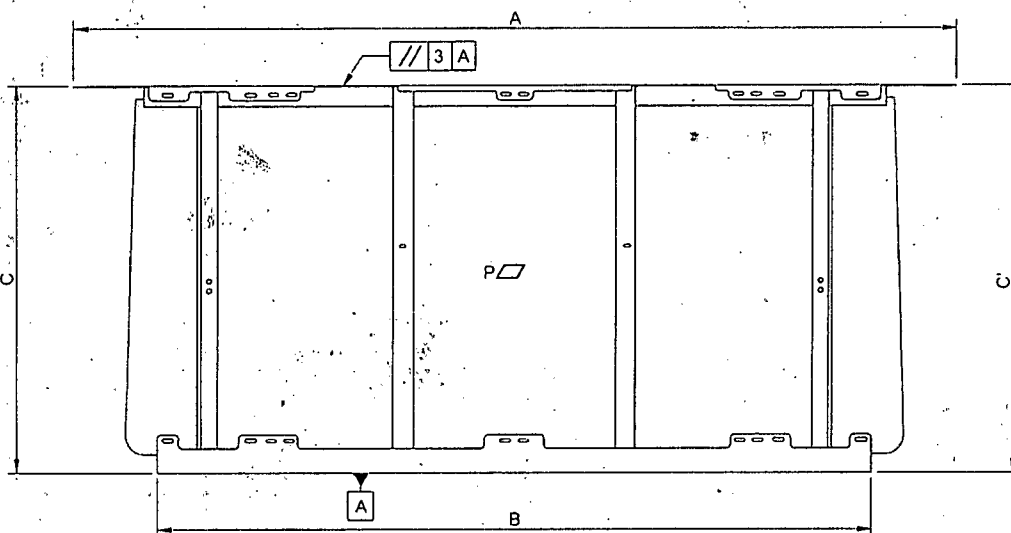
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/24	178489 104640 01	VHC 35578	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	6 mm	Pegasus	14/02/24	178815 104640 01	F507905 VHC 28402	
RCS 450	6 mm					
RCS 450	6 mm					


GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	22/11/23	175569 102206 01	F207906 VHS 58432	
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	<input type="checkbox"/>
Operator:	DYLAN DAVIDS	Assembly Date:	20 24/03/19			
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	<input type="checkbox"/>
QC Inspector:	Leon	Sign:		Date:	20 24/03/19	

### Dimensional Control

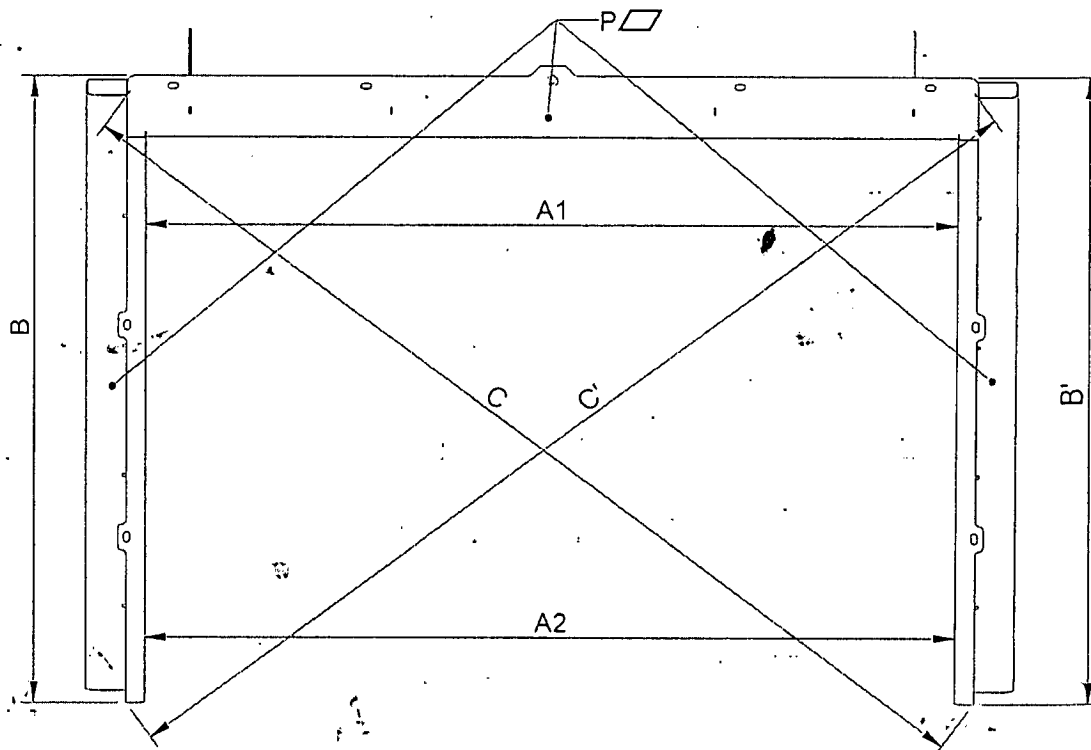
Rep	Toler.	Dimension measured	Measuring Equipment	Observations		
A	2216	+5/-0	Tape Measure	Accepted		
B	1800	± 4				
C	976	+2/-3				
QC Inspector:	Leon	Sign:		Date:	20 24/03/19	

### Geometrical Control

Nature of Checks	Dimension Measured	Measuring Equipment	Observations			
Planicity P	6 mm	Ruler	Accepted			
// 3	A	Set Square				
QC Inspector:	Leon	Sign:		Date:	20 24/03/19	

# Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047	Confirmed	Yes	No
Operator: <i>Ramelo G. Giver</i>	Assembly Date: <i>2024/03/11</i>		
Sign: <i>[Signature]</i>	Wire Batch No.: <i>5502552033</i>		



## Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042	Confirmed	Yes	✓ No
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>	Date: <i>2024/03/11</i>	

## Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A1	1910	± 2	1912		Tape Measure	Acceptable	
A2	1910		1911			Acceptable	
B	1475	± 1	1474	1474		Acceptable	
C	Diagonals  C - C'  ≤ 3		2476	2475		Acceptable	
QC Inspector:		Levin		Sign:		A	Date:

## Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
P: Planeity	4 mm	<i>P48050</i>	<i>Ruler</i>
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>	Date: <i>2024/03/11</i>	

**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	<input type="checkbox"/>
Operator:	<i>Xander</i>	Assembly Date:	2024/03/11			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

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

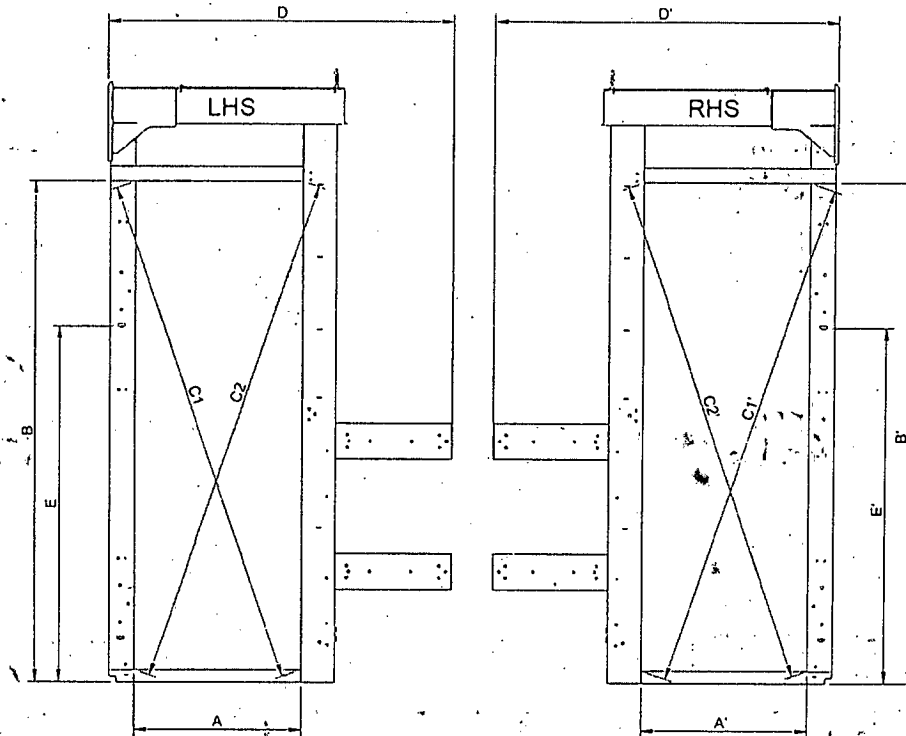
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/03/11			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

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

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/03/11			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

# Cabin LHS/RHS Door Frame Assembly: GN002839

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	Glenn	Assembly Date:	2024/03/12			
Sign:	<i>Glenn</i>	Wire Batch No.:	552033			



## 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:	<i>Leon</i>	Date:	2024/03/14	

## Dimensional Control

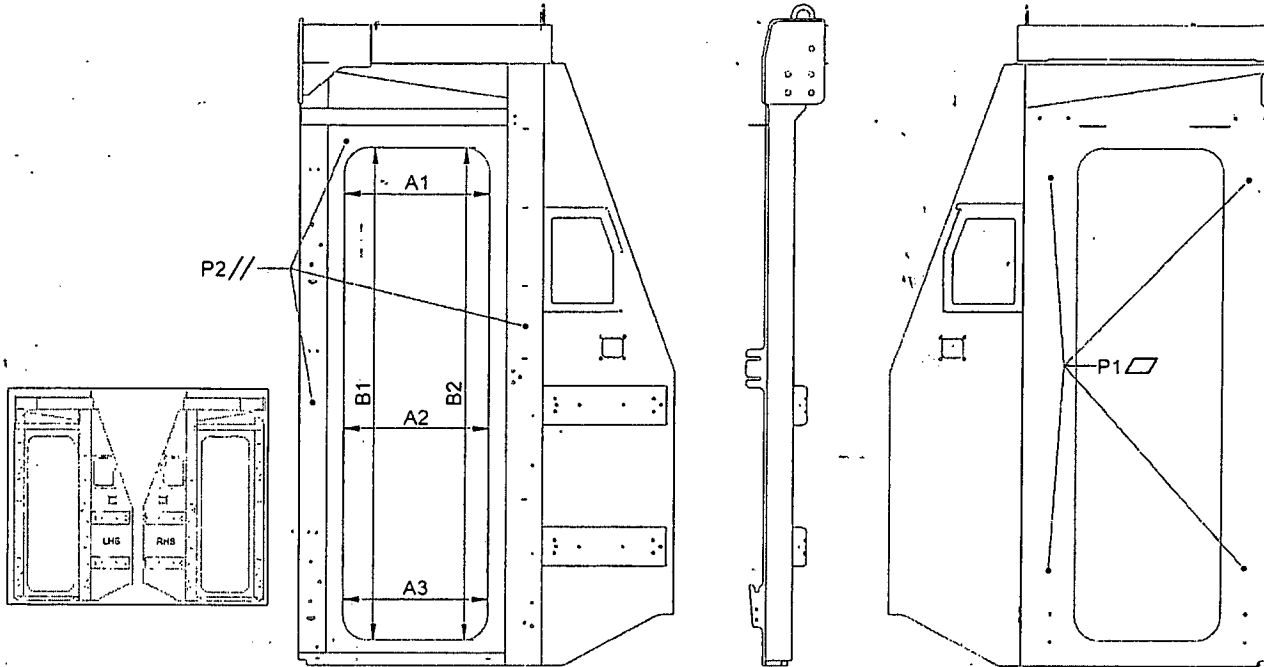
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	695	695	Tape Measure	Acceptable
B	2086	+1/-3	2086	2086		Acceptable
C1 / C2	Difference of diagonals $ C1 - C2  \leq 3$		2151	2152		Acceptable
C1 - C2			2151	2150		Acceptable
D	1438	+2/-3	1438	1437		Acceptable
E			1483	1484		Acceptable
QC Inspector:		Leon	Sign:	<i>Leon</i>	Date:	2024/03/14

## 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>Leon</i>	Date: 2024/03/14

# Cabin LHS/RHS Side Assembly: GN002838/GN002837

Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	Xander	Assembly Date:	2024/03/13		
Sign:		Wire Batch No.:	552033		



## Welding Control







Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	Leon	Sign:		Date:	2024/03/19

## Dimensional Control

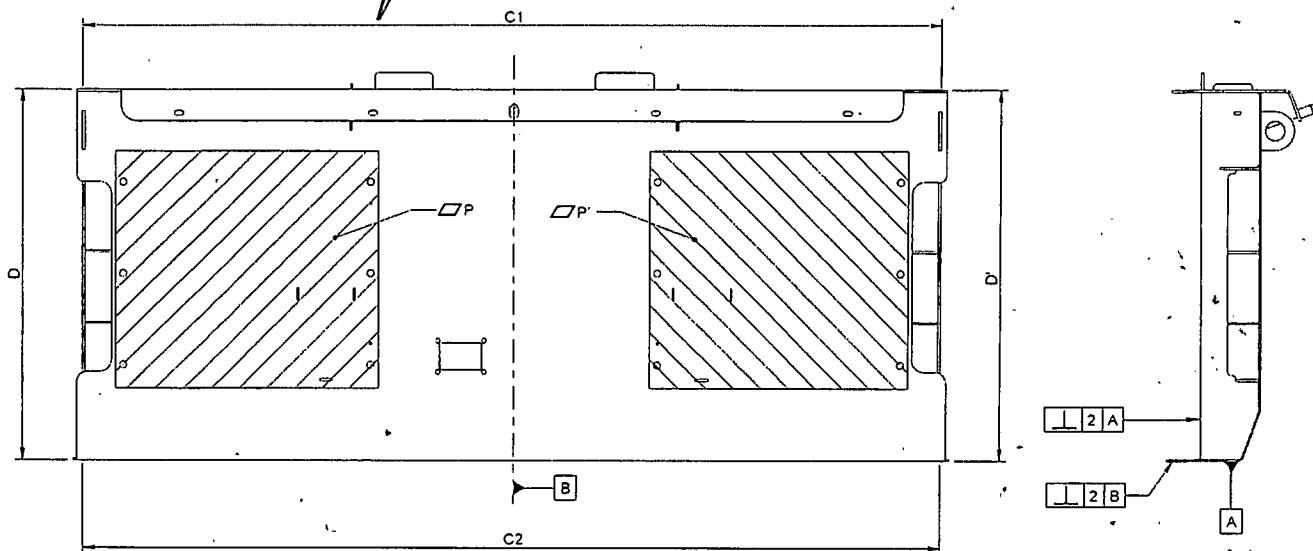
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	558	558	Tape Measure	Acceptable
A2			560	560		Acceptable
A3			560	560		Acceptable
B1	1900	± 2	1898	1898		Acceptable
B2			1898	1898		Acceptable

QC Inspector:	Leon	Sign:		Date:	2024/03/19
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## Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations	
P1: Planeity	4 mm		Ruler		
P2: Planeity	2 mm		Ruler		
QC Inspector:		Sign:		Date:	24/03/19

Cabin Shield Assembly: GN002836					
Assembly Completed as per WI/SOS MD_0043			Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	DEVAN DAVENHILL		Assembly Date:	2024/03/19	
Sign:			Wire Batch No.:	<del>22503</del> SS2033	



Welding Control						
Assembly Completed as per WI/SOS MD_0043			Confirmed	Yes	<input checked="" type="checkbox"/> No	
QC Inspector:	LEON		Sign:		Date:	2024/03/19

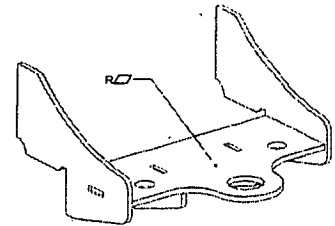
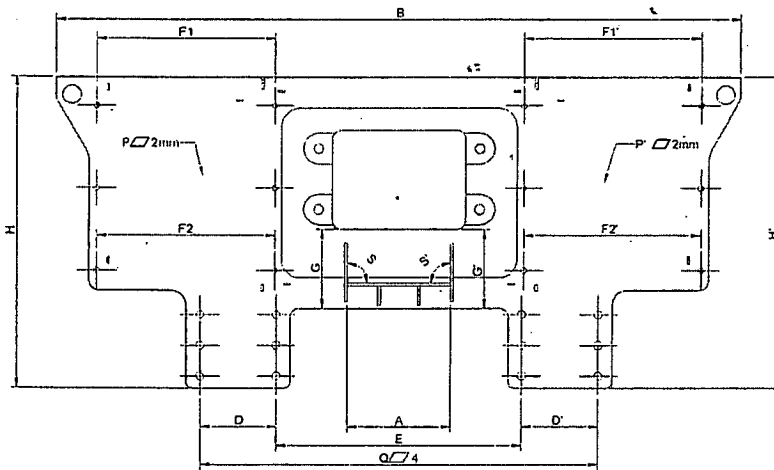
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2212	2214	Tape Measure	Accepted
D / D'	956	± 2	956	956		Accepted
QC Inspector:	LEON		Sign:		Date:	2024/03/19

Geometrical Control						
Nature of Checks			Dimension Measured		Measuring Equipment	Observations
Planarity P / P'			2 mm	Passed	Ruler	Accepted
Perpendicularity		2	A	Passed	Set Square	Accepted
		2	B	Passed	Set Square	Accepted
QC Inspector:	LEON		Sign:		Date:	2024/03/19



# Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019	Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator: <i>TK Booten</i>	Assembly Date:	2024/08/14			
Sign: <i>Bo</i>	Wire Batch No.:	552033			



## 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: <i>Leon</i>	Sign: <i>Bo</i>	Date:	2024/08/14		

## Dimensional Control

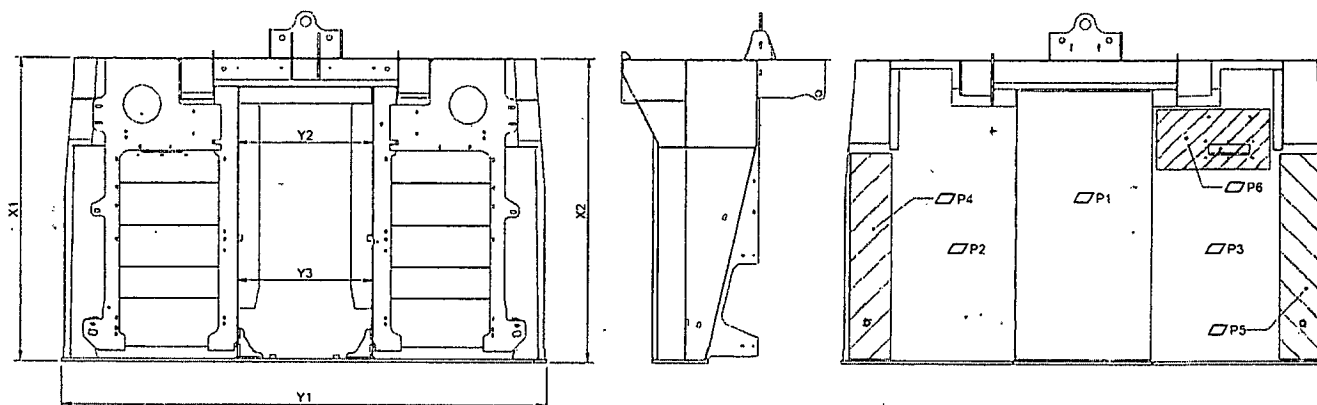
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	±1	340		Tape Measure	Acceptable
B	2240	±4	2244			Acceptable
D / D'	250	±1	251	251		Acceptable
E	808	±2	808			Acceptable
F1 / F1'	580	±1	581	581		Acceptable
F2 / F2'			581	581		Acceptable
G / G'	258	±1	258	268		Acceptable
H / H'	1019	±2	1020	1020		Acceptable
QC Inspector: <i>Leon</i>	Sign: <i>Bo</i>	Date:	2024/08/14			

## Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
O: Planeity of global assembly	4 mm	Ruler	Acceptable
P / P': Planeity	2 mm	Ruler	Acceptable
Q: Planeity Surface of Supports	4 mm	Ruler	Acceptable
R: Planeity Coupler Support	2 mm	Ruler	Acceptable
S: Perpendicularity coupler	1mm	Square	Acceptable
QC Inspector: <i>Leon</i>	Sign: <i>Bo</i>	Date:	2024/08/14

# Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	Michael Wood	Assembly Date:	2024/03/19	
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:	Leon	Sign:	<i>[Signature]</i>	Date: 2024/03/19


## Dimensional Control

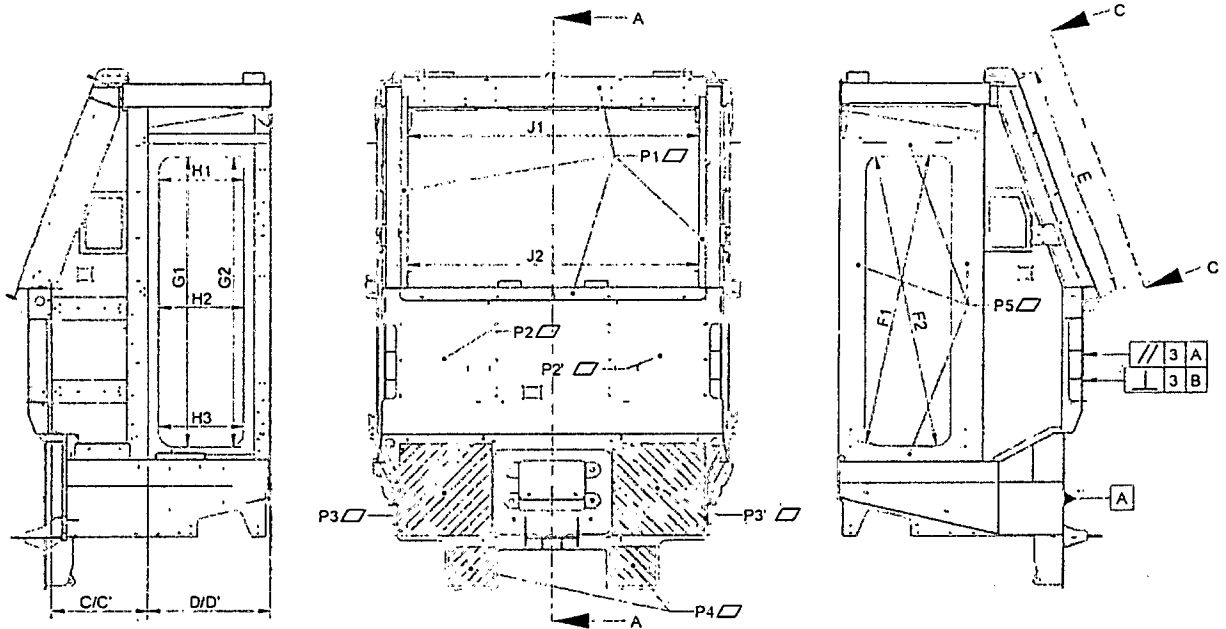
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1487	1486	Tape Measure	Accepted
Y1	2354	± 3	2350			Accepted
Y2 / Y3	666	± 1	664	668		Accepted
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	2024/03/19	

## Geometrical Control


Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1 : Planéité	4 mm	Pass	Ruler	Accepted
P2 / P3 : Planéité	4 mm	Pass	Ruler	Accepted
P4 / P5 : Planéité	2 mm	Pass	Ruler	Accepted
P6 : Planéité	2 mm	Pass	Ruler	Accepted
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date: 2024/03/19

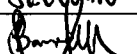
# Cabin Structure Assembly: GN002834

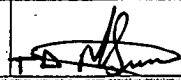
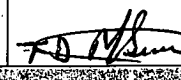
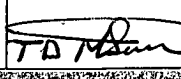
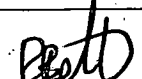
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BLOOM	Assembly Date:	20 24/03/19			
Sign:		Wire Batch No.:	652033			



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:		Riccardo		Sign:		[Signature]		Date:	2024/03/25
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	625	625	acceptable				
D / D'	813	± 2,5	812	812	acceptable				
E	1531.5	± 3	1532		acceptable				
G1 / G'1	Height 1900	+1	1897	1897	acceptable				
G2 / G'2		-3	1897	1898	acceptable				
H1 / H'1	Width 560	+1	558	558	acceptable				
H2 / H'2		-3	559	559	acceptable				
H3 / H'3			559	560	acceptable				
F1 / F'1	Diagonals 1939		1937	1936	acceptable				
F2 / F'2			1937	1937	acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	0	1	acceptable				
J	Gap of Doors	± 1,5	1	1	acceptable				
K1 / K2	1515	± 3	1514	1516	acceptable				
L1 / L2	1996	± 3	1998	1997	acceptable				
M1 / M'1	<del>2477</del>	± 3	2466	2477 2465	acceptable				
M2 / M'2			2478	2477 2477	acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2128	2127	acceptable				
T2 / T'2	2230 Top/Bottom		2228	2230	acceptable				
Difference	U - U' (3522)	≤ 4mm	3524	3520	acceptable				
QC Inspector:		Riccardo		Sign:		[Signature]		Date:	2024/03/25
Geometrical Control									
Nature of checks				Toler.	LHS / Dimension Measured / RHS				
P1 / P'1	Planeity			2 mm	Passed		acceptable		
P2 / P'2	Planeity			2 mm	Passed		acceptable		
P3 / P'3	Planeity			4 mm	Passed		acceptable		
P4 / P'4	Planeity			4 mm	Passed		acceptable		
P5 / P'5	Planeity			4 mm	Passed		acceptable		
P6 Roof	Planeity			6 With 2m Ruler	Passed		acceptable		
Shield	//	3	A	3	Passed		acceptable		
Shield	⊥	3	A	3	Passed		acceptable		
Door Post.	⊥	3	A	Front	Passed		acceptable		
				Back	Passed		acceptable		
QC Inspector:		Riccardo		Sign:		[Signature]		Date:	2024/03/25

Cabin Bracket Assembly: GN002833				
Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	Daniel	Assembly Date:	2024/08/25	
Sign:		Wire Batch No.:	5507033	

Cabin Rivnut Assembly: GN002832				
Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	SEYMUN	Assembly Date:	20 24 / 08 / 25	
Sign:		Wire Batch No.:		

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:	DAVID	Sign:			
Date:	2024/04/05				
Record of Shot Blasting					
Operator:		Date:	2024/04/05		
Start Time:	08 H 15	End Time:	16 H 25		
Temperature ( $\geq 15^\circ$ ):	19-07°C	Humidity ( $\leq 75\%$ ):	64-09%		
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:	DAVID	Sign:			
Date:	2024/04/15				
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:		Sign:			
Date:	2024/04/15				
Shot Blasting Control					
Temperature $\geq 15^\circ$ :	22-04°C	Humidity $\leq 75\%$ :	66-02%		
Internal Roughness $3.2 \leq Ra \leq 12.5$	7.804	External Roughness $3.2 \leq Ra \leq 12.5$	8.034		
QC Inspector:	Reece	Sign:			
Date:	18/04/24				

$RA = 7.204 - RZ = 40.074$   
 $RA = 5.623 - RZ = 33.980$   
 $RA = 6.533 - RZ = 40.269$   
 $RA = 6.753 - RZ = 38.159$   
 $RA = 7.097 - RZ = 40.765$   
 $RA = 7.462 - RZ = 42.163$   
 $RA = 5.789 - RZ = 30.942$   
 $RA = 4.391 - RZ = 31.694$   
 $RA = 7.342 - RZ = 40.864$   
 $RA = 7.109 - RZ = 38.261$

$RA 8.034 - RZ 48.152$   
 $RA 7.245 - RZ 44.745$   
 $RA 5.387 - RZ 35.182$   
 $RA 7.583 - RZ 52.085$   
 $RA 7.608 - RZ 46.665$   
 $RA 7.134 - RZ 46.389$   
 $RA 6.716 - RZ 36.892$   
 $RA 6.129 - RZ 40.541$   
 $RA 6.101 - RZ 36.111$   
 $RA 7.809 - RZ 41.435$

Record of Priming									
Start Time:		00:30		End Time:		03:00			
Temperature $\geq 15^{\circ}$ :		31 $^{\circ}$ C		Humidity $\leq 75\%$ :		62%			
Paint Batch No.:		7978267		Paint Expiry Date:		06/25			
Hardener Batch No.:		733119		Hardener Expiry Date:		01-11-24			
Desolvation Start Time:		03:00		Desolvation End Time:		03:15			
Stoving Start Time:		03:15		Stoving End Time:		04:15			
Stoving Temp:		60 $^{\circ}$ C							
Operator:		Mitul Kumar		Sign:					
Date:		20/04/15							
Priming Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 75.3	5: 39.9	1: 72.3	5: 42.8	1: 58.9	5: 54.7	1: 65.9	5: 68.4		
2: 63.1	6: 48.8	2: 65.5	6: 53.0	2: 40.3	6: 41.4	2: 73.7	6: 69.3		
3: 71.0	7: 54.7	3: 80.4	7: 61.8	3: 59.1	7: 52.2	3: 48.1	7: 50.2		
4: 47.2	8: 66.2	4: 46.6	8: 57.6	4: 56.5	8: 65.6	4: 87.5	8: 49.2		
Min:	47.2	Min:	42.8	Min:	40.3	Min:	48.1		
Max:	75.3	Max:	80.4	Max:	65.6	Max:	87.5		
Average:	58.1	Average:	65.1	Average:	53.5	Average:	63.7		
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 44.8	5: 68.8	1: 45.3	5: 41.9	1: 46.5	5: 79.6	1: 71.4	5: 50.0		
2: 76.9	6: 53.6	2: 58.1	6: 62.8	2: 44.0	6: 70.7	2: 72.5	6: 75.2		
3: 51.0	7: 45.4	3: 54.2	7: 72.7	3: 55.9	7: 62.8	3: 66.4	7: 58.1		
4: 69.1	8: 67.0	4: 64.5	8: 63.8	4: 86.6	8: 53.1	4: 87.3	8: 47.2		
Min:	44.8	Min:	41.9	Min:	44.0	Min:	47.2		
Max:	76.9	Max:	72.7	Max:	86.6	Max:	87.3		
Average:	59.5	Average:	57.9	Average:	62.4	Average:	66.0		
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS			
1: 54.1	5: 62.8	1: 34.5	5: 56.6	1: 49.4	5: 34.1	1: 46.9	5: 34.8		
2: 41.9	6: 68.7	2: 69.4	6: 70.7	2: 72.3	6: 48.2	2: 87.1	6: 43.3		
3: 73.0	7: 88.9	3: 55.6	7: 86.5	3: 41.2	7: 65.4	3: 62.0	7: 55.5		
4: 79.0	8: 50.6	4: 67.8	8: 71.3	4: 57.5	8: 43.0	4: 69.7	8: 70.2		
Min:	41.9	Min:	34.5	Min:	34.1	Min:	34.8		
Max:	88.9	Max:	86.5	Max:	72.3	Max:	87.7		
Average:	56.2	Average:	64.0	Average:	51.3	Average:	58.6		
Primer has been inspected and is free of defects				Confirmed		Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>	
QC Inspector:		Zohib		Sign:					
Date:		16 Apr 2024							

Record of Painting NCSS3010 R90B					
Start Time:		09:00		End Time:	
Temperature $\geq 15^{\circ}$ :		29°C		Humidity $\leq 75\%$ :	
Paint Batch No.:		8196598		Paint Expiry Date:	
Hardener Batch No.:		8138193 113		Hardener Expiry Date:	
Desolvation Start Time:		10:00		Desolvation End Time:	
Stoving Start Time:		10:15		Stoving End Time:	
Stoving Temp:		60°C			
Operator: ✓		m.v. do.		Sign:	
Date:		20 24 April 2024			
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: 937	5: 843	1: 114	5: 123		
2: 112	6: 128	2: 97.7	6: 110		
3: 104	7: 137	3: 108	7: 100		
4: 129	8: 126	4: 109	8: 131		
Min:	843	Min:	97.7		
Max:	137	Max:	131		
Average:	114	Average:	111		
Painting NCSS3010 R90B has been inspected and is free of defects				Confirmed	Yes
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	
QC Inspector:		Zohle		Sign:	
Date:		19 April 2024			



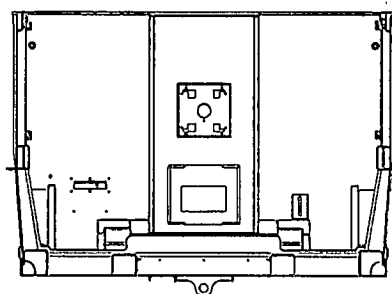
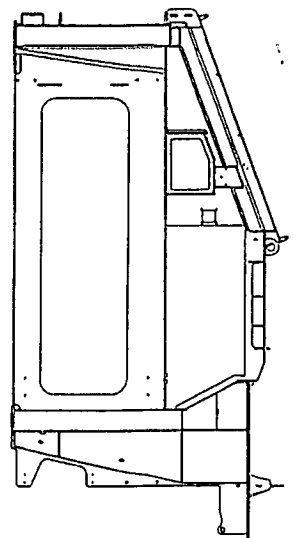
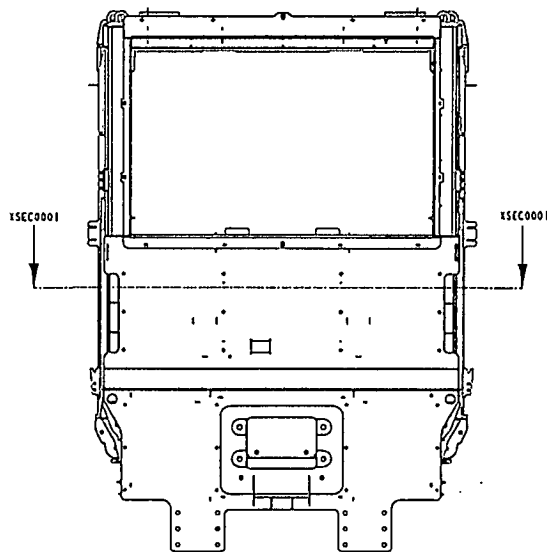
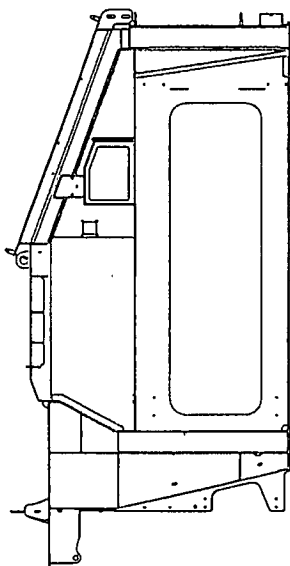
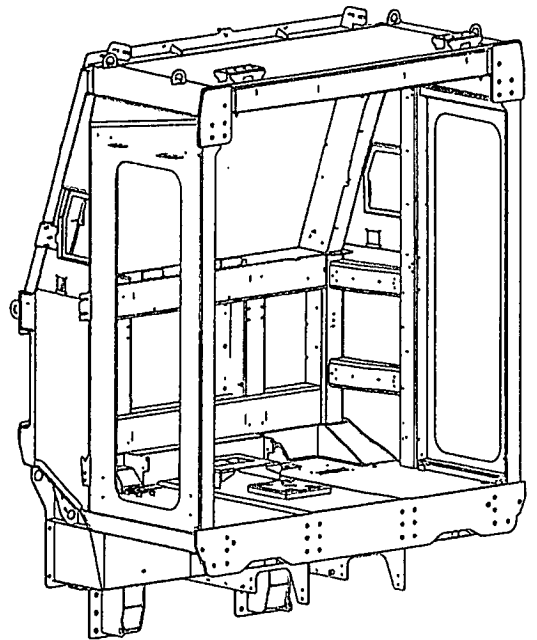
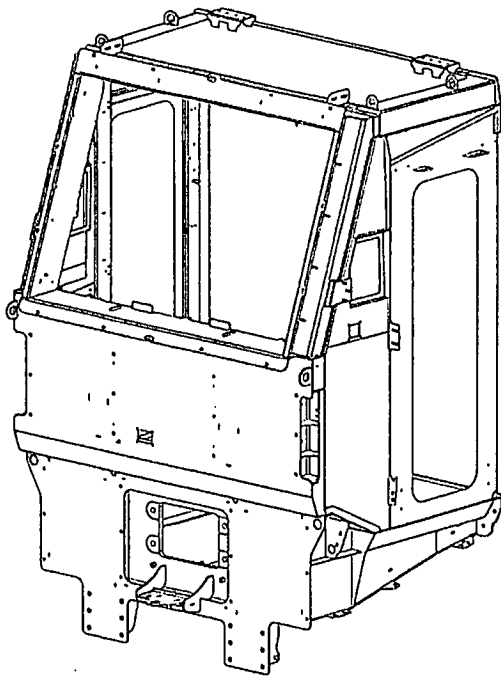
Record of Painting Blue NCSS1565/B			
Start Time:	12:00	End Time:	13:00
Temperature $\geq 15^{\circ}$ :	30 $^{\circ}$ C	Humidity $\leq 75\%$ :	37%
Paint Batch No.:	8216288	Paint Expiry Date:	27-03-25
Hardener Batch No.:	9138193 11.3	Hardener Expiry Date:	11/26
Desolvation Start Time:	13:00	Desolvation End Time:	13:15
Stoving Start Time:	13:15	Stoving End Time:	14:15
Stoving Temp:	60 $^{\circ}$ C		
Operator:	mocho	Sign:	
Date:	2024/04/20		mocho
Painting Blue NCSS1565/B Control			
DFT Exterior Door Aperture RHS		DFT Exterior Door Aperture LHS	
1: 98.5	5: 84.4	1: 125	5: 104
2: 89.6	6: 106	2: 98.8	6: 98.0
3: 108	7: 111	3: 128	7: 125
4: 125	8: 91.0	4: 136	8: 117
Min:	84.4	Min:	98.0
Max:	125	Max:	136
Average:	101	Average:	116
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	91.2
QC Inspector:	Zothile	Sign:	
Date:	19 Apr 2024		

Record of RAL 7012							
Start Time:		02:00		End Time:		05:00	
Temperature $\geq 15^{\circ}$ :		27°C		Humidity $\leq 75\%$ :		62%	
Paint Batch No.:		8196598		Paint Expiry Date:		23-02-2025	
Hardener Batch No.:		8138193113		Hardener Expiry Date:		11/26	
Desolvation Start Time:		05:00		Desolvation End Time:		05:15	
Stoving Start Time:		05:15		Stoving End Time:		06:15	
Stoving Temp:		60°C					
Operator:		Muthu ko		Sign:		an shanar	
Date:		2024/04/19					
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 144	5: 100	1: 94.0	5: 98.7	1: 83.6	5: 94.2	1: 159	5: 143
2: 128	6: 129	2: 112	6: 84.6	2: 91.1	6: 137	2: 126	6: 131
3: 139	7: 104	3: 133	7: 108	3: 104	7: 133	3: 91.8	7: 147
4: 126	8: 116	4: 124	8: 128	4: 116	8: 141	4: 128	8: 122
Min:	100	Min:	84.6	Min:	83.6	Min:	91.8
Max:	144	Max:	128	Max:	141	Max:	159
Average:	123	Average:	111	Average:	112	Average:	130
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 129	5: 137	1: 137	5: 110	1: 126	5: 127	1: 135	5: 146
2: 144	6: 129	2: 129	6: 139	2: 143	6: 133	2: 129	6: 117
3: 128	7: 92.7	3: 114	7: 129	3: 129	7: 104	3: 139	7: 122
4: 91.4	8: 122	4: 108	8: 124	4: 114	8: 126	4: 127	8: 104
Min:	91.4	Min:	108	Min:	104	Min:	104
Max:	144	Max:	139	Max:	143	Max:	146
Average:	121	Average:	107	Average:	125	Average:	127
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 98.6	5: 74.9	1: 122	5: 91.1				
2: 122	6: 136	2: 84.6	6: 79.0				
3: 120	7: 104	3: 86.5	7: 92.6				
4: 119	8: 108	4: 84.4	8: 78.2				
Min:	74.9	Min:	78.2				
Max:	136	Max:	122				
Average:	110	Average:	89.6				
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	89.8		
QC Inspector:		Zothile		Sign:		Haw	
Date:		20 Apr 2024					
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:	2400	OPERATOR SIGN:	APHILE	DATE:	20/04/2024		

[illegible]

## REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)



[illegible][illegible]





## CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0457	Checks Updated:	2022/08/26

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	NO PAINT IN THREADS	0			
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO:	DATE
	2285	20/04/2024