

CABIN STRUCTURE  
QUALITY CARD

CAB No.: CAB 456  
WEIGHT: 1483 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 104525 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	178820 104640 01	<del>P300091</del> 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	<del>VH158</del> P300091	
RCS 355	20 mm					

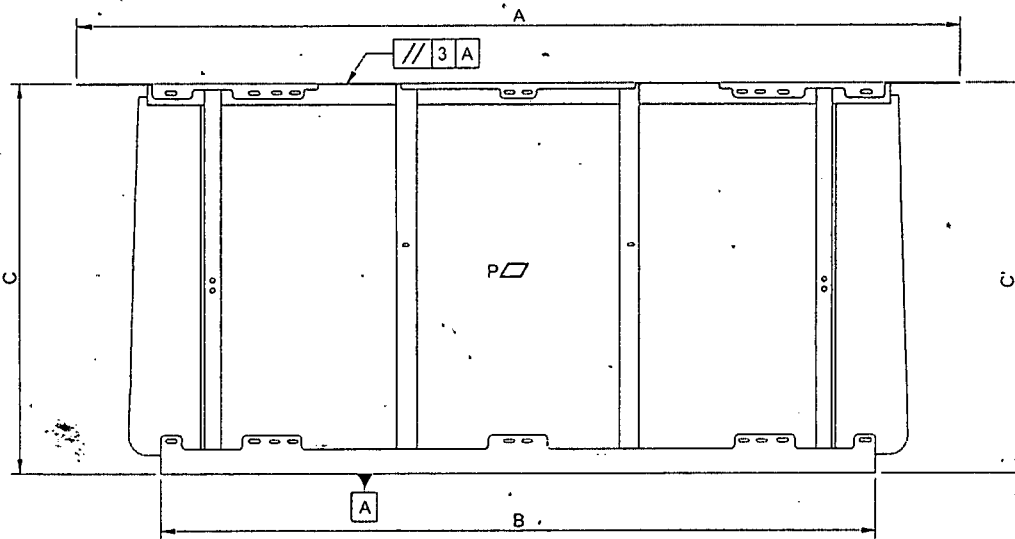
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/24			
RCS 355	30 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/24	178489 104640 01	VHC35578	
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	F207905 VHC28402	
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
Operator:	DYLAN DAVIDS	Assembly Date:	20 24 / 03 / 16	
Sign:		Wire Batch No.:	10723820	



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 24 / 03 / 16

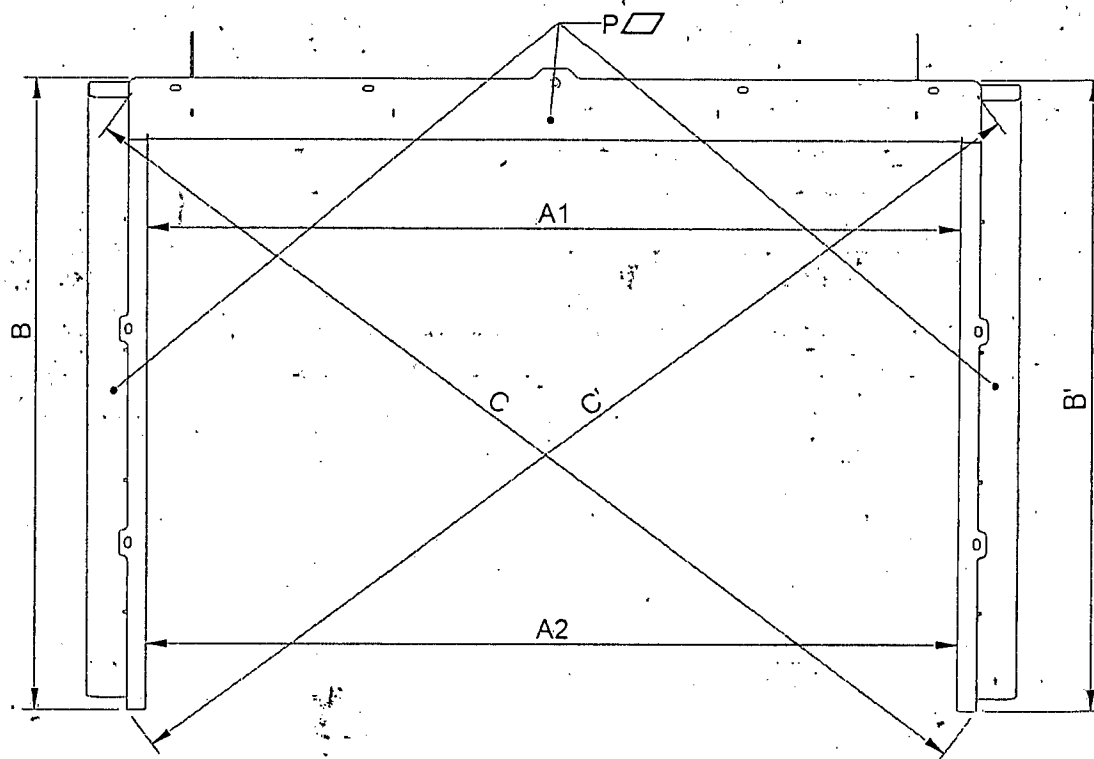
  

Dimensional Control				
Rep		Toler.	Dimension measured	Measuring Equipment
A	2216	+5/-0	2216	Tape Measure
B	1800	± 4	1801	
C	976	+2/-3	975 976	
QC Inspector:	Leon	Sign:		Date: 20 24 / 03 / 16

Geometrical Control				
Nature of Checks		Dimension Measured	Measuring Equipment	Observations
Planeity, P		6 mm	Ruler	
//	3	A	Set Square	
QC Inspector:	Leon	Sign:		Date: 20 24 / 03 / 16

Cabin Front Frame Assembly: GN002840				
Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Ramelo G. Chan</i>	Assembly Date:	2024/03/16	
Sign:	<i>[Signature]</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:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	2024/03/16
Dimensional Control					
Rep	Theoretical Dim	Toler.	Dimension Measured		Observations
A1	1910	± 2	1911		<i>Acceptable</i> <i>Acceptable</i> <i>Acceptable</i> <i>Acceptable</i>
A2	1910		1911		
B	1475	± 1	1474	1474	
C	Diagonals  C - C'  ≤ 3		2476	2475	
QC Inspector:		<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 2024/03/16
Geometrical Control					
Nature of checks		Dimension Measured		Measuring Equipment	Observations
P : Planeity		4 mm		<i>Passed</i>	<i>Acceptable</i>
QC Inspector:		<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 2024/03/16

**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:	2024/03/12			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

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

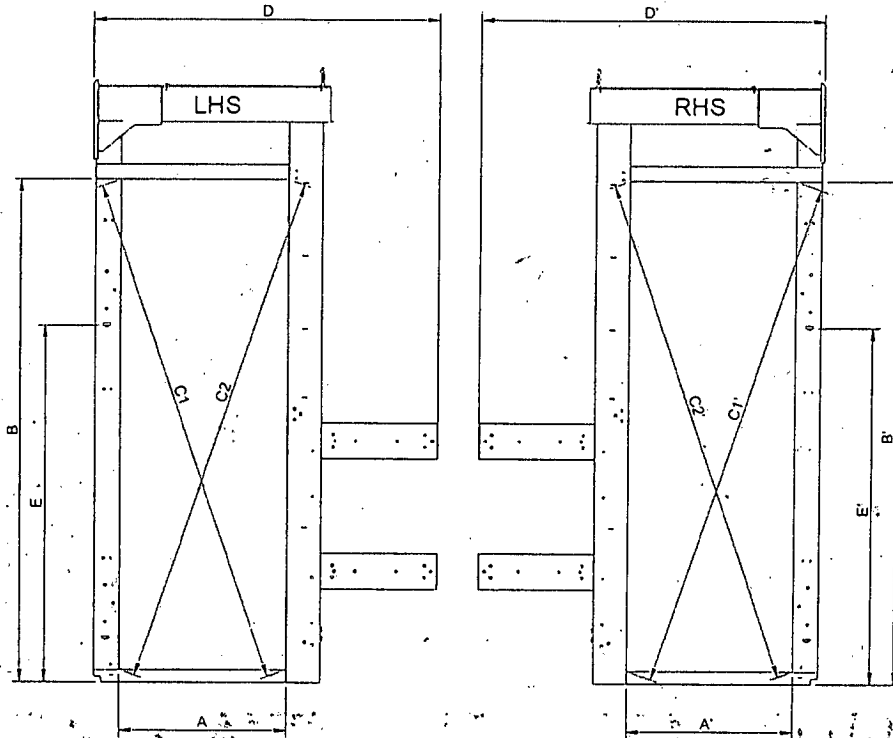
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/03/08			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

**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:	2024/03/08			
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:	2024/03/11		
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:	2024/03/12

## Dimensional Control

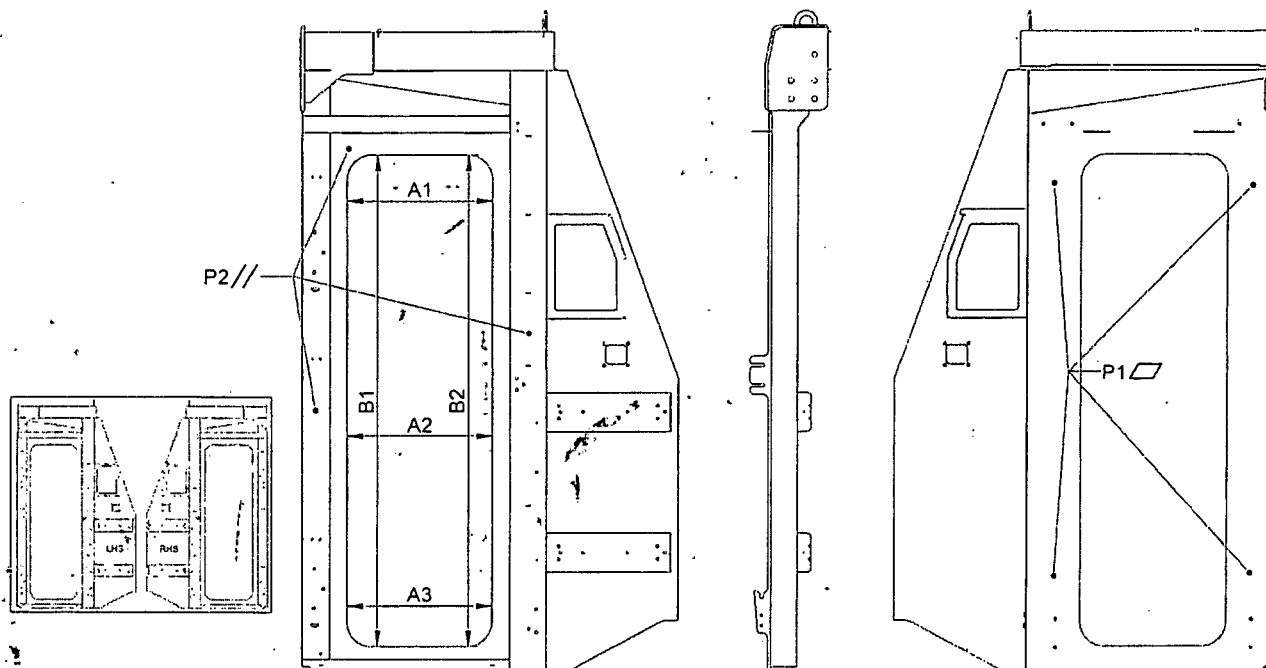
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	695	696	Tape Measure	Acceptable
B	2086	+1/-3	2086	2085		Acceptable
C1 / C2	Difference of diagonals $ C1 - C2  \leq 3$		2152	2153		Acceptable
C1 - C2			2152	2151		Acceptable
D	1438	+2/-3	1437	1438		Acceptable
E			1484	1485		Acceptable
QC Inspector:		Leon	Sign:	<i>Leon</i>	Date:	2024/03/12

## Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Passes	Ruler	Acceptable
QC Inspector:		Leon	Sign:	<i>Leon</i>
			Date:	2024/03/12

# Gabin LHS/RHS Side Assembly: GN002838/GN002837


Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	Pomila	Assembly Date:	2024/03/11	
Sign:		Wire Batch No.:	559037	



## Welding Control

Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	Leon	Sign:		Date: 2024/03/16

## Dimensional Control

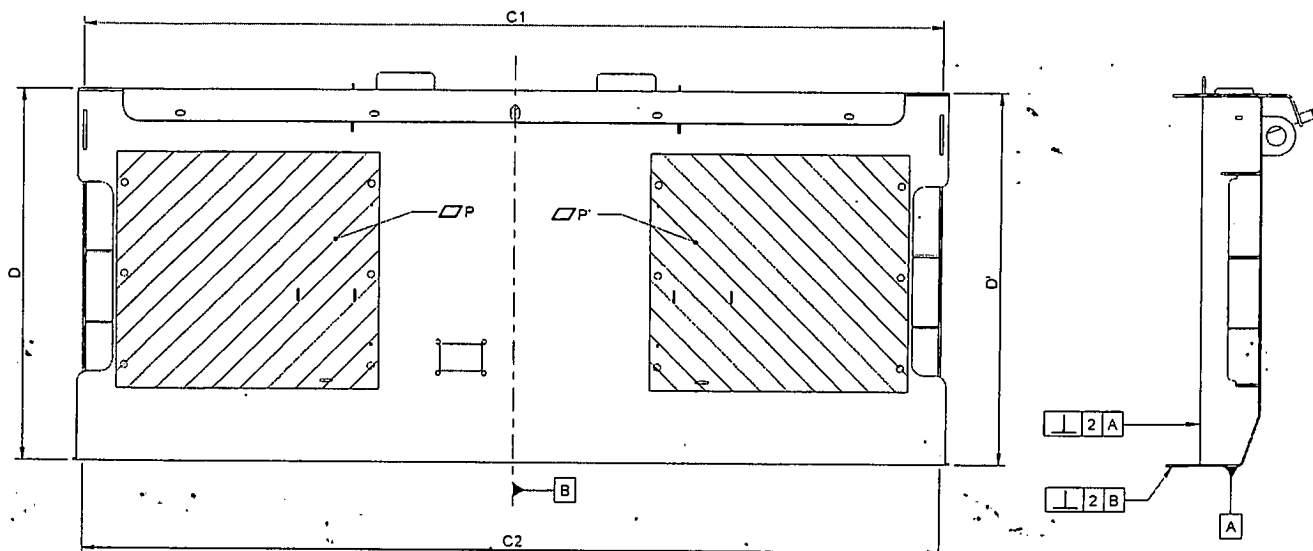
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A1	560	± 2	559	558	Tape Measure	Acceptable	
A2			559	560		Acceptable	
A3			559	560		Acceptable	
B1	1900	± 2	1898	1898		Acceptable	
B2			1898	1898		Acceptable	
QC Inspector:		Leon	Sign:			Date:	2024/03/16

## Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1 : Planeity	4 mm	P0810	Ruler	Acceptable
P2 : Planeity	2 mm	P0800	Ruler	Acceptable
QC Inspector:	LEON	Sign: .	A	Date: 2024/03/16

# Cabin Shield Assembly: GN002836

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	DEVAN JAVENHILL	Assembly Date:	2024/03/16		
Sign:		Wire Batch No.:	552033		



## Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	Leon	Sign:		Date:	2024/03/16

## Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2212	2212	Tape Measure	Acceptable
D / D'	956	± 2	958	958		Acceptable
QC Inspector:	Leon	Sign:		Date:	2024/03/16	

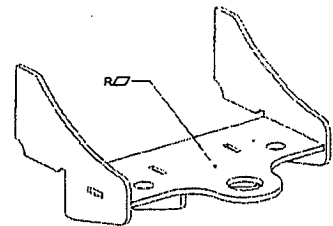
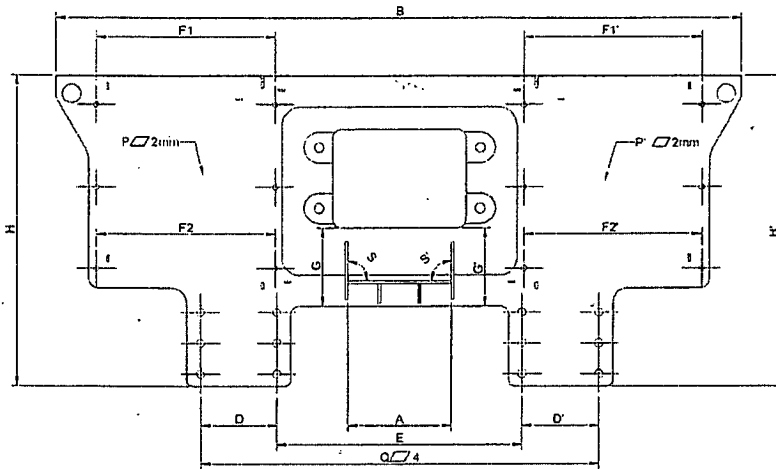
## Geometrical Control

Nature of Checks				Dimension Measured	Measuring Equipment	Observations
Planarity P' / P'		2 mm		Pass	Ruler	Acceptable
Perpendicularity	2	A		Pass	Set Square	Acceptable
	2	B		Pass	Set Square	Acceptable
QC Inspector:	A	Leon	Sign:		Date:	2024/03/16



# Cabin Front Headstock Assembly: GN002841


Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	Tk Bco Lm	Assembly Date:	2024/03/11		
Sign:		Wire Batch No.:	2202152		




## 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:	2024/03/13

## Dimensional Control

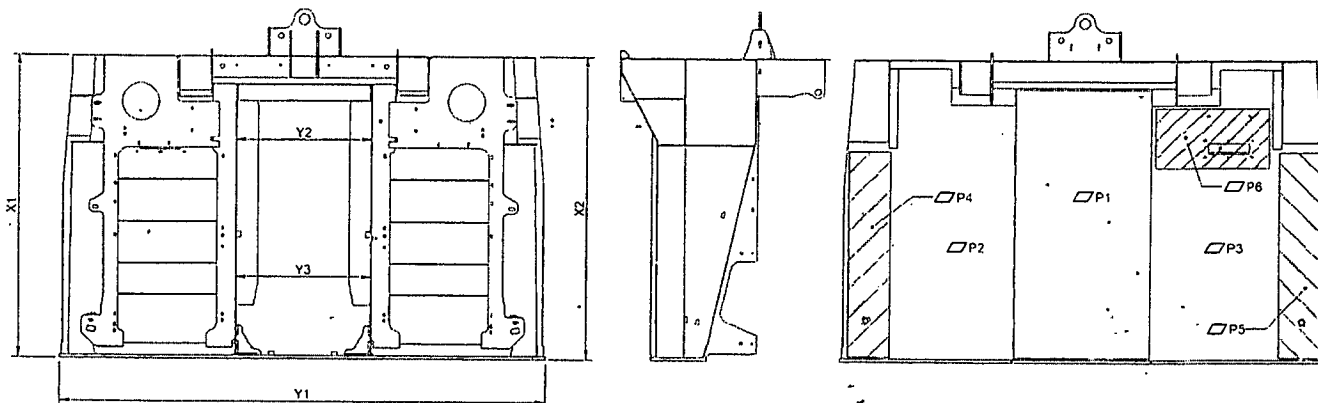
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	± 1	339		Tape Measure	Acceptable
B	2240	± 4	2243			Acceptable
D / D'	250	± 1	250.5 - 250.5			Acceptable
E	808	± 2	808			Acceptable
F1 / F1'	580	± 1	581	581		Acceptable
F2 / F2'			581	581		Acceptable
G / G'	258	± 1	257	258.5		Acceptable
H / H'	1019	± 2	1020	1000		Acceptable
QC Inspector:		Leon		Sign:		Date: 2024/03/13

## 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		
QC Inspector:	Leon	Sign:		Date:	2024/03/12

# Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	Michael Wood	Assembly Date:	20 24/03/16	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202192	



## 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: 20 24/03/16


## Dimensional Control

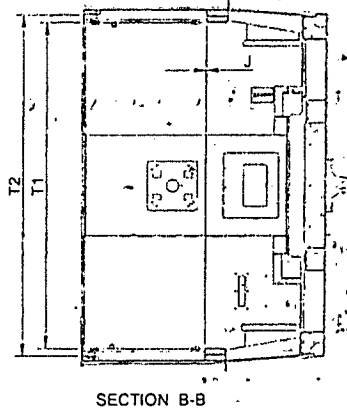
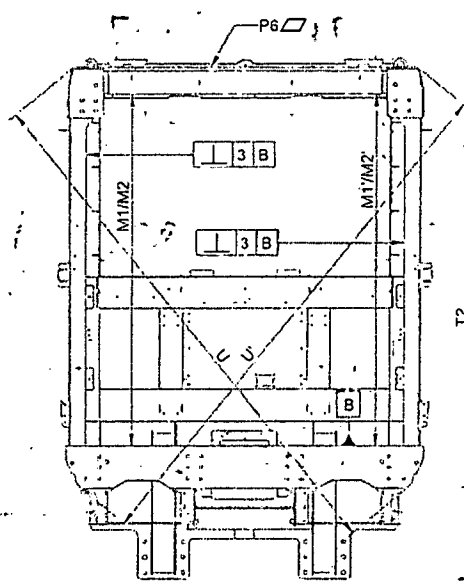
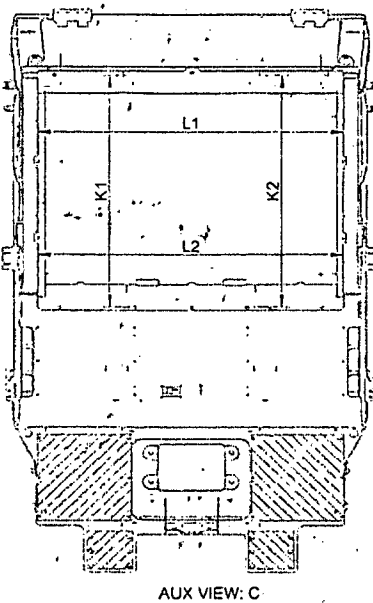
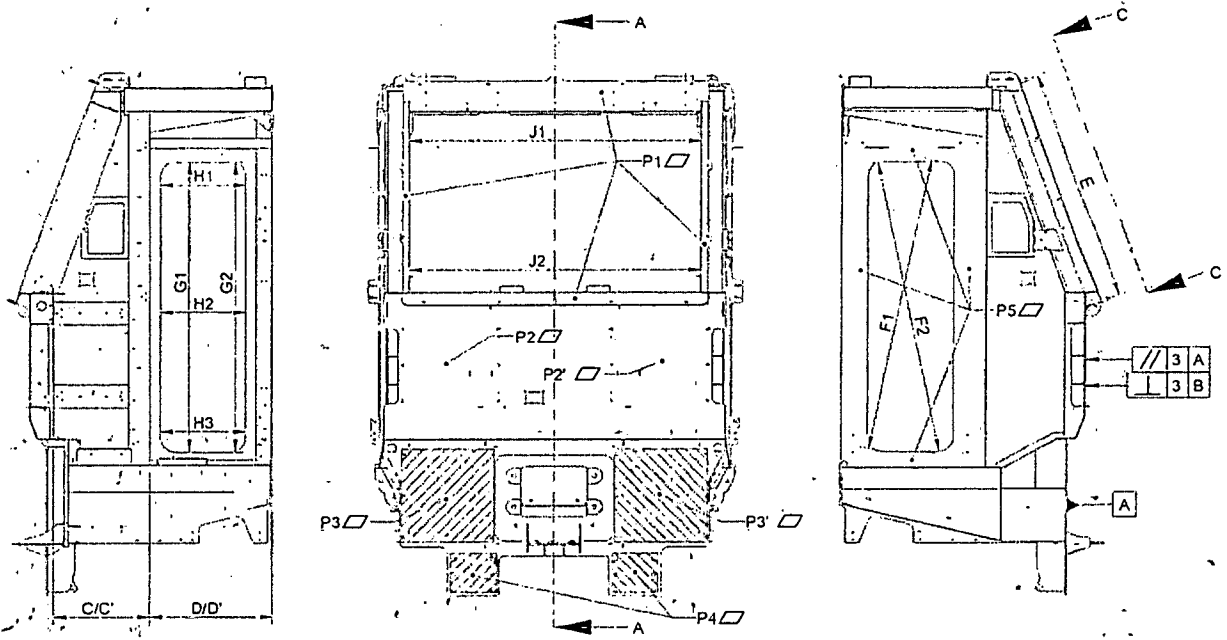
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1485	1486	Tape Measure	Acceptable
Y1	2354	± 3	2351			Acceptable
Y2 / Y3	666	± 1	666	667		Acceptable
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 24/03/16	


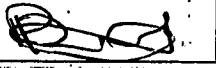

## Geometrical Control

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:	<i>[Signature]</i>	Date: 20 24/03/16

# Cabin Structure Assembly: GN002834

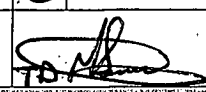
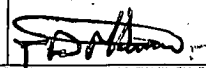
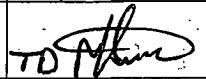
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BLOEM	Assembly Date:	20 28/03/16			
Sign:		Wire Batch No.:	220252			



Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes		No
QC Inspector:		Riccardo		Sign:				Date:	2024/03/22
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	624	625	acceptable				
D / D'	813	± 2,5	813	813	acceptable				
E	1531.5	± 3	1530		acceptable				
G1 / G'1	Height 1900	+1	1898	1899	acceptable				
G2 / G'2		-3	1899	1898	acceptable				
H1 / H'1	Width 560	+1	560	559	acceptable				
H2 / H'2		-3	559	559	acceptable				
H3 / H'3			559	559	acceptable				
F1 / F'1	Diagonals 1939		1935	1935	acceptable				
F2 / F'2			1936	1936	acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	1	1	acceptable				
J	Gap of Doors	± 1,5	1		acceptable				
K1 / K2	1515	± 3	1513	1514	acceptable				
L1 / L2	1996	± 3	1995	1996	acceptable				
M1 / M'1	2306	± 3	2406	2406	acceptable				
M2 / M'2			2408	2406	acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2127	2127	acceptable				
T2 / T'2	2230 Top/Bottom			2130	2131	acceptable			
Difference	U - U' (3522)	≤ 4mm	3520	3521					
QC Inspector:		Riccardo		Sign:				Date:	2024/03/22
Geometrical Control									
Nature of checks		Toler.	LHS / Dimension Measured / RHS		acceptable				
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:				Date:	2024/03/22

Cabin Bracket Assembly: GN002833				
Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Pamela</i>	Assembly Date:	2026/05/22	
Sign:	<i>[Signature]</i>	Wire Batch No.:	220252	

Cabin Rivnut Assembly: GN002832				
Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input type="checkbox"/> No
Operator:	<i>Scump</i>	Assembly Date:	20 __ / __ / __	
Sign:	<i>[Signature]</i>	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: 20 24/04/13					
Record of Shot Blasting					
Operator:		Date:		20 24/04/13	
Start Time: 08 H 13		End Time:		09 H 50	
Temperature ( $\geq 15^\circ$ ): 19-01 $^\circ\text{C}$		Humidity ( $\leq 75\%$ ):		62-04 %	
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: 20 24/04/13					
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator: DAVID		Sign:			
Date: 20 24/04/13					
Shot Blasting Control					
Temperature $\geq 15^\circ$ : 20-03 $^\circ\text{C}$		Humidity $\leq 75\%$ :		66-01 %	
Internal Roughness $3.2 \leq Ra \leq 12.5$ : 10.572		External Roughness $3.2 \leq Ra \leq 12.5$ :		10.586	
QC Inspector: R. B. M.		Sign:		R. B. M.	
Date: 18/04/24					

Record of Priming									
Start Time:		13:00		End Time:		15:00			
Temperature $\geq 15^{\circ}$ :		29°C		Humidity $\leq 75\%$ :		42%			
Paint Batch No.:		7978267		Paint Expiry Date:		06/25			
Hardener Batch No.:		733119		Hardener Expiry Date:		01-11-24			
Desolvation Start Time:		15:00		Desolvation End Time:		15:15			
Stoving Start Time:		15:15		Stoving End Time:		16:15			
Stoving Temp:		60°C							
Operator:		musa		Sign:		musa			
Date:		20/24/06/13							
Priming Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 42.8	5: 56.4	1: 69.7	5: 63.8	1: 73.7	5: 45.1	1: 44.8	5: 74.1		
2: 65.3	6: 73.2	2: 52.4	6: 44.2	2: 54.6	6: 63.9	2: 64.0	6: 62.7		
3: 64.5	7: 71.8	3: 44.8	7: 81.6	3: 46.4	7: 63.7	3: 59.9	7: 63.9		
4: 69.5	8: 74.6	4: 69.3	8: 56.4	4: 68.5	8: 69.5	4: 64.5	8: 71.1		
Min:	42.18	Min:	41.2	Min:	45.1	Min:	44.8		
Max:	74.6	Max:	81.6	Max:	69.5	Max:	77.1		
Average:	64.76	Average:	59.9	Average:	60.05	Average:	63.92		
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 60.9	5: 44.5	1: 69.7	5: 61.8	1: 62.9	5: 44.8	1: 73.7	5: 68.1		
2: 68.2	6: 42.7	2: 58.0	6: 52.7	2: 69.5	6: 59.6	2: 67.7	6: 63.8		
3: 54.6	7: 62.5	3: 45.0	7: 52.8	3: 51.7	7: 52.0	3: 49.3	7: 81.8		
4: 76.4	8: 53.8	4: 50.3	8: 50.4	4: 42.3	8: 61.9	4: 52.7	8: 79.8		
Min:	42.7	Min:	45.0	Min:	42.3	Min:	49.3		
Max:	76.4	Max:	69.7	Max:	69.5	Max:	81.8		
Average:	57.95	Average:	55.08	Average:	55.58	Average:	67.11		
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS			
1: 71.1	5: 51.6	1: 74.6	5: 64.1	1: 54.9	5: 62.8	1: 78.3	5: 84.9		
2: 43.6	6: 76.1	2: 79.6	6: 51.5	2: 64.6	6: 70.6	2: 44.3	6: 69.3		
3: 53.4	7: 83.1	3: 45.1	7: 45.0	3: 68.7	7: 35.1	3: 73.7	7: 78.2		
4: 54.1	8: 71.6	4: 49.8	8: 54.2	4: 54.5	8: 72.5	4: 81.6	8: 71.0		
Min:	43.6	Min:	45.0	Min:	35.1	Min:	41.3		
Max:	83.1	Max:	74.6	Max:	70.6	Max:	84.9		
Average:	62.92	Average:	57.98	Average:	60.46	Average:	73.03		
Primer has been inspected and is free of defects				Confirmed		Yes		No	
QC Inspector:		14 Apr 2024		Sign:		H. H. H.			
Date:		Zotule							

Record of Painting NCSS3010 R90B			
Start Time:	09:00	End Time:	10:00
Temperature $\geq 15^{\circ}$ :	29°C	Humidity $\leq 75\%$ :	62%
Paint Batch No.:	8196598	Paint Expiry Date:	23-02-2025
Hardener Batch No.:	8138195113	Hardener Expiry Date:	11/26
Desolvation Start Time:	10:00	Desolvation End Time:	10:15
Stoving Start Time:	10:15	Stoving End Time:	11:15
Stoving Temp:	60°C		
Operator:	Musea	Sign:	MUSEA
Date:	2024/04/17		
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: 119	5: 93.4	1: 126	5: 104
2: 124	6: 91.6	2: 139	6: 106
3: 98.7	7: 120	3: 104	7: 129
4: 109	8: 123	4: 99.0	8: 108
Min:	91.6	Min:	99.0
Max:	124	Max:	139
Average:	109.46	Average:	113.62
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	81.6
QC Inspector:	Zothile	Sign:	H. Paul
Date:	18 Apr 2024		



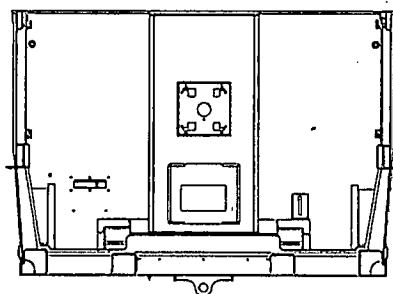
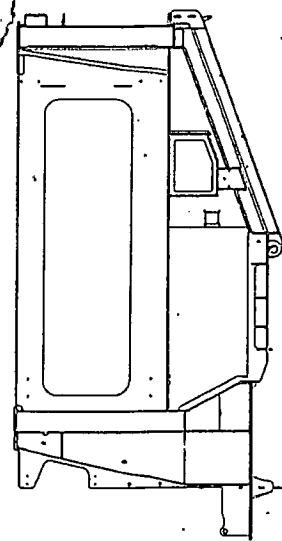
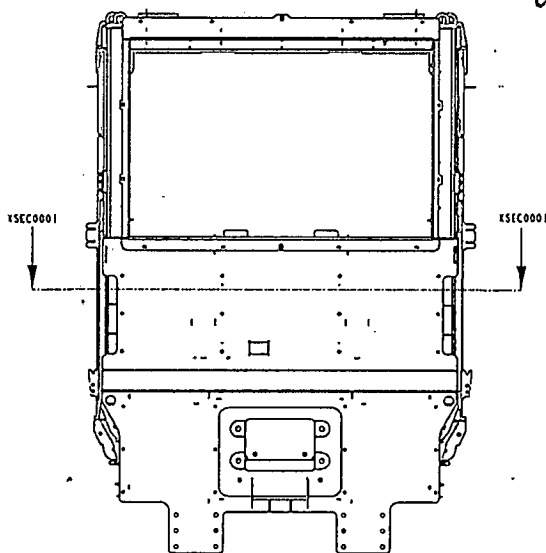
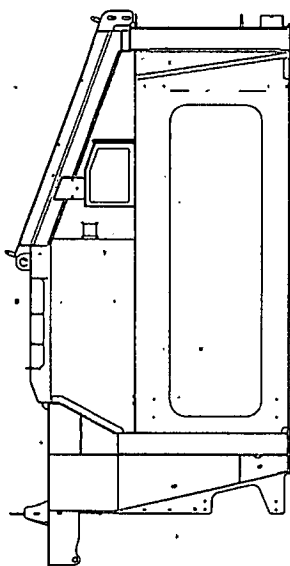
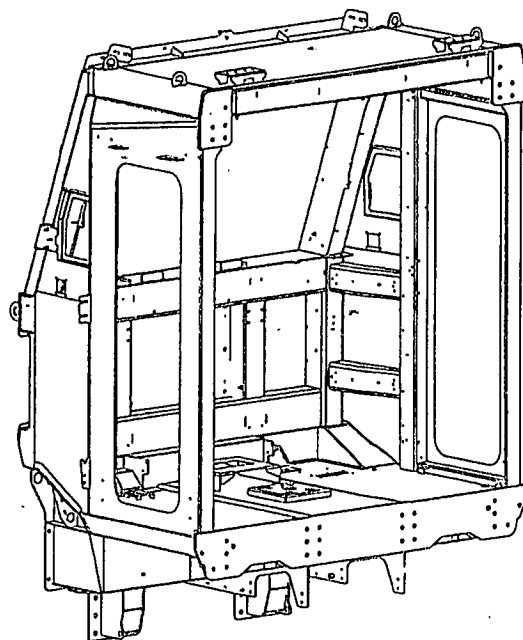
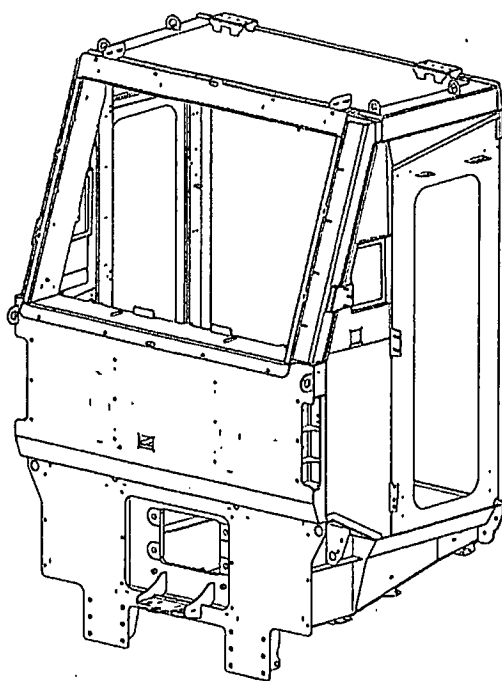
Record of Painting Blue NCSS1565 B			
Start Time:	13:00	End Time:	14:00
Temperature $\geq 15^{\circ}$ :	28 $^{\circ}$ C	Humidity $\leq 75\%$ :	46%
Paint Batch No.:	8176318	Paint Expiry Date:	02-02-2025
Hardener Batch No.:	8139195 113	Hardener Expiry Date:	11/26
Desolvation Start Time:	14:00	Desolvation End Time:	14:15
Stoving Start Time:	14:15	Stoving End Time:	15:15
Stoving Temp:	60 $^{\circ}$ C		
Operator:	musca	Sign:	musca
Date:	20 24/04/17		
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: 102	5: 136	1: 94.3	5: 129
2: 123	6: 87.4	2: 108	6: 101
3: 92.3	7: 111	3: 126	7: 92.6
4: 133	8: 97.7	4: 118	8: 91.1
Min:	87.4	Min:	91.1
Max:	136	Max:	129
Average:	110.55	Average:	107.58
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:	Zotnik	Sign:	[Signature]
Date:	19 Apr 2021		

Record of RAL7012							
Start Time:		09:00		End Time:		11:00	
Temperature $\geq 15^{\circ}$ :		30°C		Humidity $\leq 75\%$ :		37%	
Paint Batch No.:		8196598		Paint Expiry Date:		23-02-2025	
Hardener Batch No.:		813819.5 M3		Hardener Expiry Date:		11/26	
Desolvation Start Time:		11:00		Desolvation End Time:		11:15	
Stoving Start Time:		11:15		Stoving End Time:		13:15	
Stoving Temp:		60°C					
Operator:		musa		Sign:			
Date:		2024/04/16				musa	
RAL7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 100	5: 118	1: 116	5: 138	1: 83.3	5: 134	1: 134	5: 159
2: 101	6: 124	2: 116	6: 120	2: 122	6: 126	2: 147	6: 162
3: 102	7: 109	3: 129	7: 114	3: 129	7: 131	3: 128	7: 145
4: 94.3	8: 115	4: 110	8: 122	4: 104	8: 94.7	4: 131	8: 140
Min: 94.3		Min: 65		Min: 83.3		Min: 128	
Max: 124		Max: 148		Max: 134		Max: 162	
Average: 108.66		Average: 115.25		Average: 115.5		Average: 143	
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 119	5: 127	1: 159	5: 127	1: 103	5: 120	1: 114	5: 153
2: 127	6: 119	2: 88.9	6: 85.7	2: 188	6: 140	2: 76.8	6: 82.5
3: 131	7: 150	3: 72.8	7: 75.8	3: 94.4	7: 134	3: 151	7: 119
4: 104	8: 125	4: 166	8: 112	4: 129	8: 110	4: 87.8	8: 75.4
Min: 104		Min: 72.8		Min: 78.8		Min: 75.4	
Max: 150		Max: 166		Max: 140		Max: 153	
Average: 125.25		Average: 110.9		Average: 113.65		Average: 107.43	
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 81.3	5: 123	1: 81.3	5: 76.8				
2: 102	6: 93.4	2: 77.9	6: 96.4				
3: 111	7: 112	3: 77.1	7: 96.3				
4: 124	8: 106	4: 79.2	8: 81.9				
Min: 81.3		Min: 76.8					
Max: 124		Max: 96.3					
Average: 107.33		Average: 83.23					
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	348		
QC Inspector:		Zothile		Sign:		H. Othman	
Date:		19 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:	APRIL	DATE:	20/04/2024		

[illegible]

# REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)



## FAULT TRACKING

REMINDERS//COMMENTS

[illegible]





# CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0456	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				
8					
9					
10					
11					
12					
13					
14					

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