

CABIN STRUCTURE QUALITY CARD

CAB No.: CAB462 _

WEIGHT: 1482 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	17824 104825 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	14/02/2024	178520 104640 01	F205212	
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					

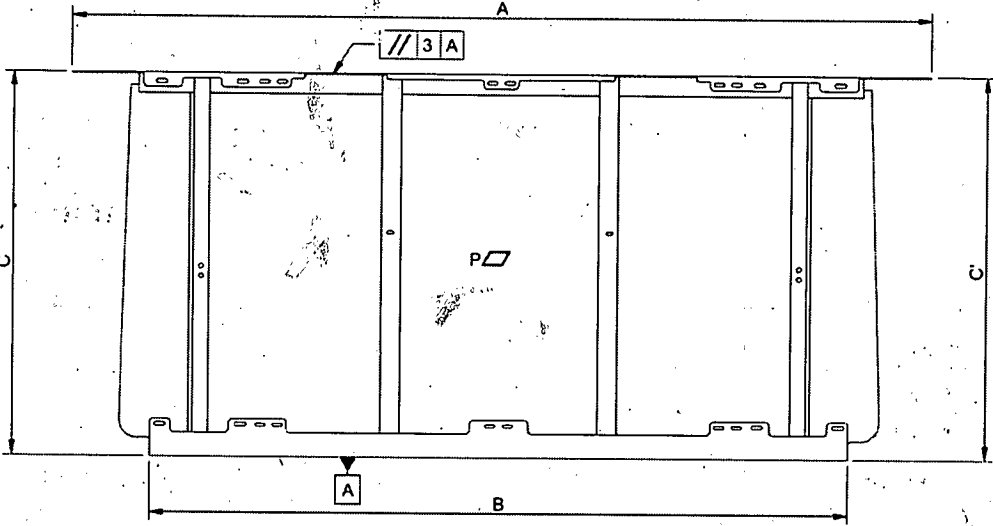
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/24			
RCS 355	30 mm					



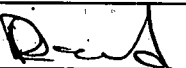
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/24	178489 104640 01	VHC 35528	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	F207915	TRAINSET NUMBER(S)
RCS 450	6 mm	Pegasus	14/02/24	178615 104640 01	VHC 28402	
RCS 450	6 mm					
RCS 450	6 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	F207906	TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	22/11/23	178369 102206 01	VHS 58432	
RCS 450	8 mm					
RCS 450	8 mm					
RCS 450	8 mm					

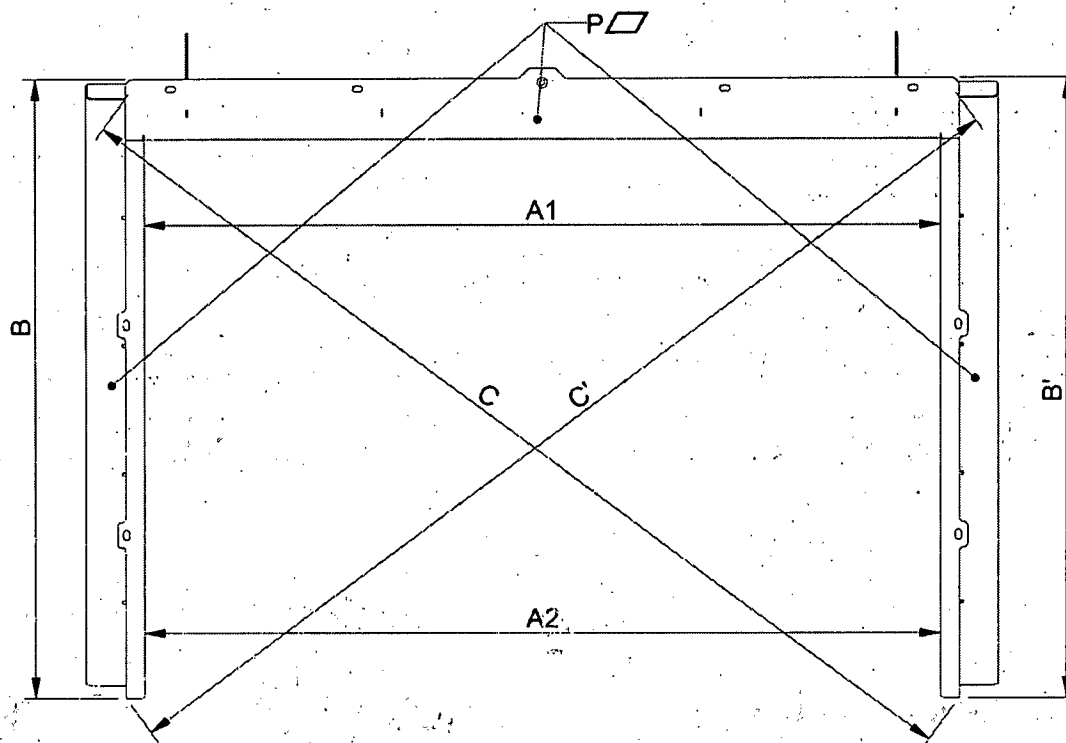
Cabin Roof Assembly: GN002839				
Assembly Completed as per WI/SOS MD_0046		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	DYLAN DAVIDS	Assembly Date:	2024/04/02	
Sign:		Wire Batch No.:	107238201	



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:	Riccardo	Sign:		Date:	2024/04/02
Dimensional Control					
Rep		Toler.	Dimension measured	Measuring Equipment	Observations
A	2216	+5/-0	2216	Tape Measure	acceptable
B	1800	± 4	1800		acceptable
C	976	+2/-3	976		acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/02
Geometrical Control					
Nature of Checks		Dimension Measured		Measuring Equipment	Observations
Planarity P		6 mm	Passed	Ruler	acceptable
//	3	A	Passed	Set Square	acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/02

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Bianello Gcinah.	Assembly Date:	20 24/03/24			
Sign:		Wire Batch No.:	SS 2032			



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:		Date:	2024/04/03	

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1911		Tape Measure	acceptable
A2	1910		1911			acceptable
B	1475	± 1	1474	1474		acceptable
C	Diagonals C - C' ≤ 3		2475	2476		

QC Inspector:	Riccardo	Sign:		Date:	2024/04/03	
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Geometrical Control

Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P : Planeity	4 mm	Passed		Ruler	acceptable	
QC Inspector:	Riccardo	Sign:		Date:	2024/06/26	

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:	<i>Xander</i>	Assembly Date:	20 24 /03/26			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

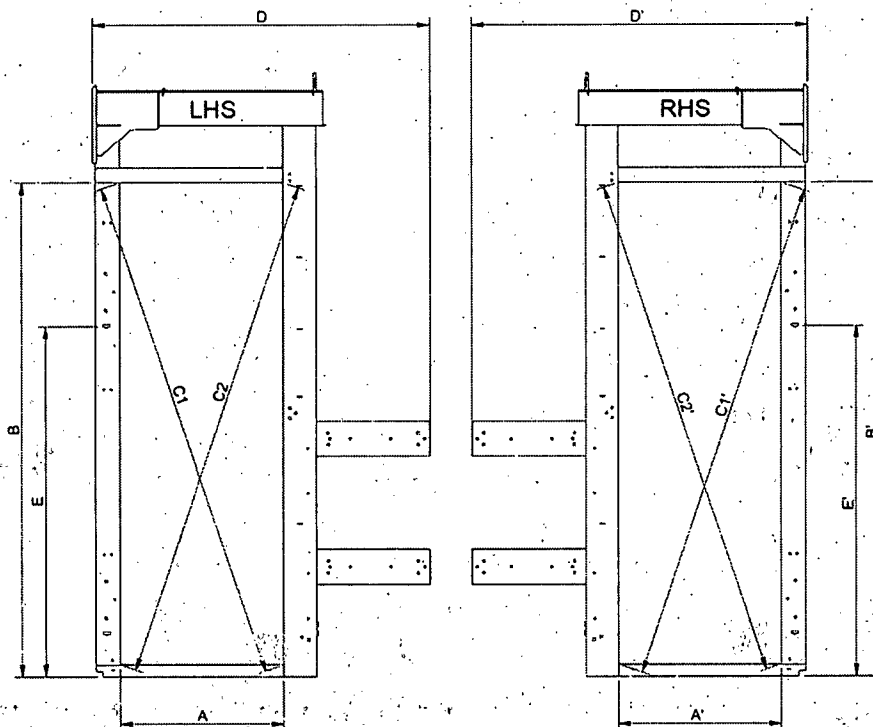
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>Glenn</i>	Assembly Date:	20 24 /03/22			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

Cabin LHS/RHS Door Post Assembly: GN002919/GN002897

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>Glenn</i>	Assembly Date:	20 24 /03/20			
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:	2024/03/25			
Sign:		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:	Riccardo	Sign:		Date:	2024/03/02	

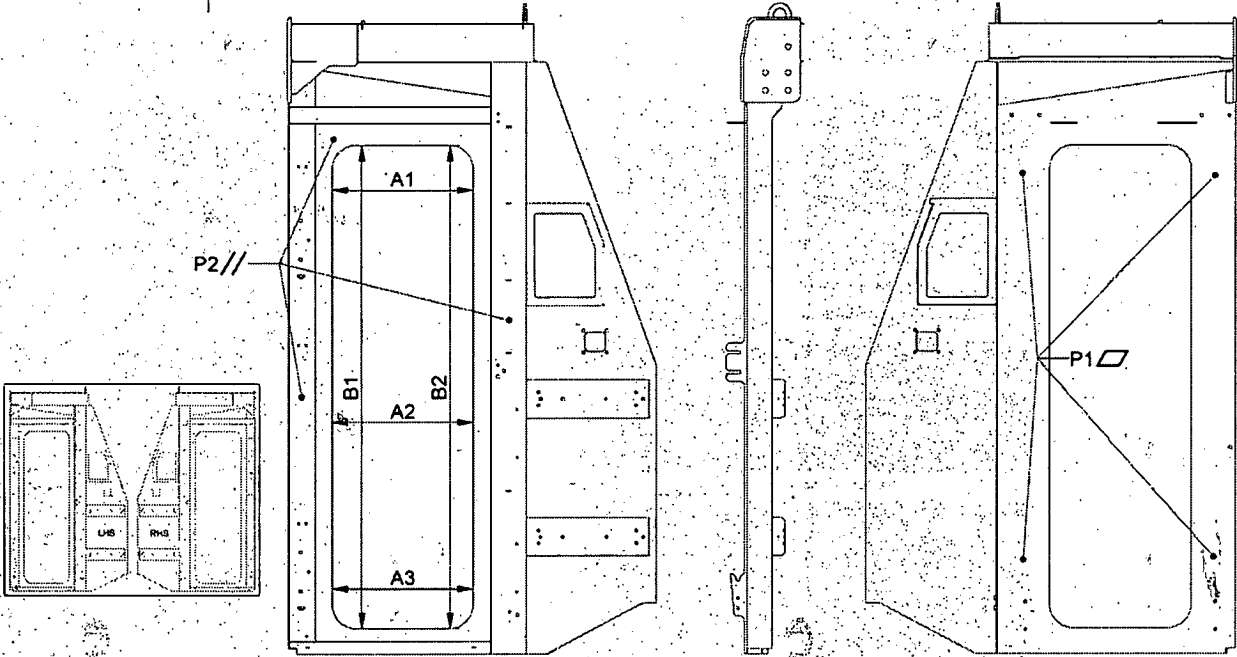
Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	691	Tape Measure	acceptable
B	2086	+1/-3	2085	2085		acceptable
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2151	2154		acceptable
C1 - C2			2152	2150		acceptable
D'	1438	+2/-3	1439	1437		acceptable
E			1482	1483		acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/02	

Geometrical Control

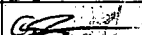
Nature of checks	Dimension Measured		Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Passed	Ruler	acceptable
QC Inspector:	Riccardo	Sign:		Date: 2024/04/02

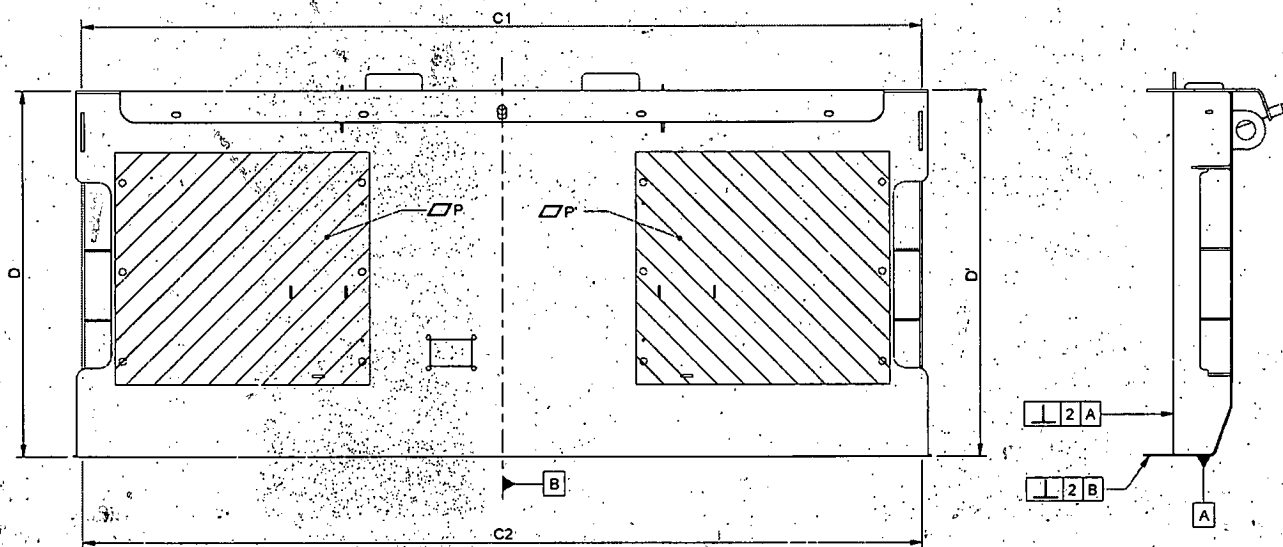
Cabin LHS/RHS Side Assembly: GN002838/GN002837				
Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Xander</i>	Assembly Date:	2024/03/27	
Sign:	<i>[Signature]</i>	Wire Batch No.:	557033	



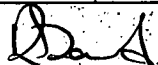
Welding Control						
Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No		
QC Inspector:	<i>Ricardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/04/02	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	558	558	Tape Measure	acceptable
A2			560	560		acceptable
A3			559	560		acceptable
B1	1900	± 2	1898	1898		acceptable
B2			1898	1898		acceptable
QC Inspector:	<i>Ricardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/04/02	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P1: Planarity		4 mm	<i>Passed</i>	Ruler	acceptable	
P2: Planarity		2 mm	<i>Passed</i>	Ruler	acceptable	
QC Inspector:	<i>Ricardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/04/02	

Cabin Shield Assembly: GN002836

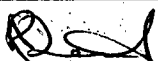
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Ramelo Guay.	Assembly Date:	2024/02/25			
Sign:		Wire Batch No.:	SS2033			



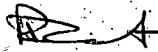
Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:	Riccardo	Sign:		Date:	2024/04/03	

Dimensional Control

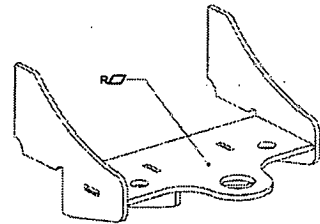
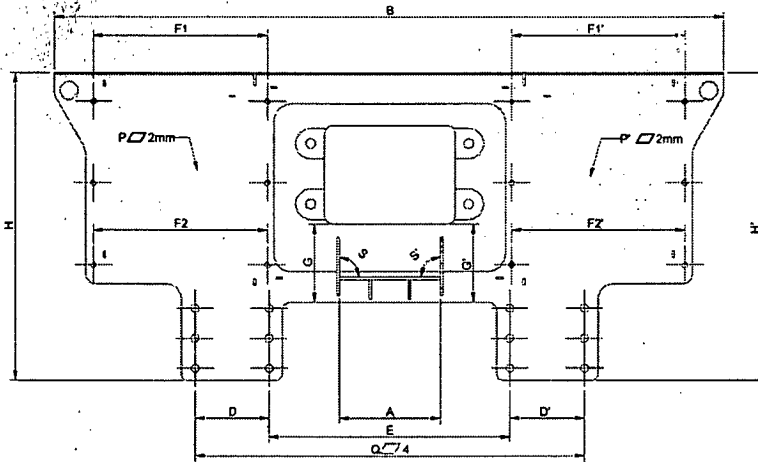
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1/ C2	2210	± 4	2213	2213	Tape Measure	acceptable
D/ D'	956	± 2	956	956		acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/03	

Geometrical Control

Nature of Checks			Dimension Measured		Measuring Equipment	Observations
Planeity P / P'		2 mm	Passed		Ruler	Acceptable
Perpendicularity		2	A	Passed	Set Square	acceptable
		2	B	Passed	Set Square	acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/23	

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	No
Operator:	<i>JK Booten</i>	Assembly Date:	2024/03/25	
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	No
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QC Inspector:

Riccardo

Sign:

[Signature]

Date:

2024/03/27

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	250	250		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:

Riccardo

Sign:

[Signature]

Date:

2024/03/27

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
O: Planity of global assembly	4 mm	Passed	Ruler	acceptable
P / P': Planity	2 mm	Passed	Ruler	acceptable
Q: Planity Surface of Supports	4 mm	Passed	Ruler	acceptable
R: Planity Coupler Support	2 mm	Passed	Ruler	acceptable
S: Perpendicularity coupler	1mm	Passed	Square	acceptable

QC Inspector:

Riccardo

Sign:

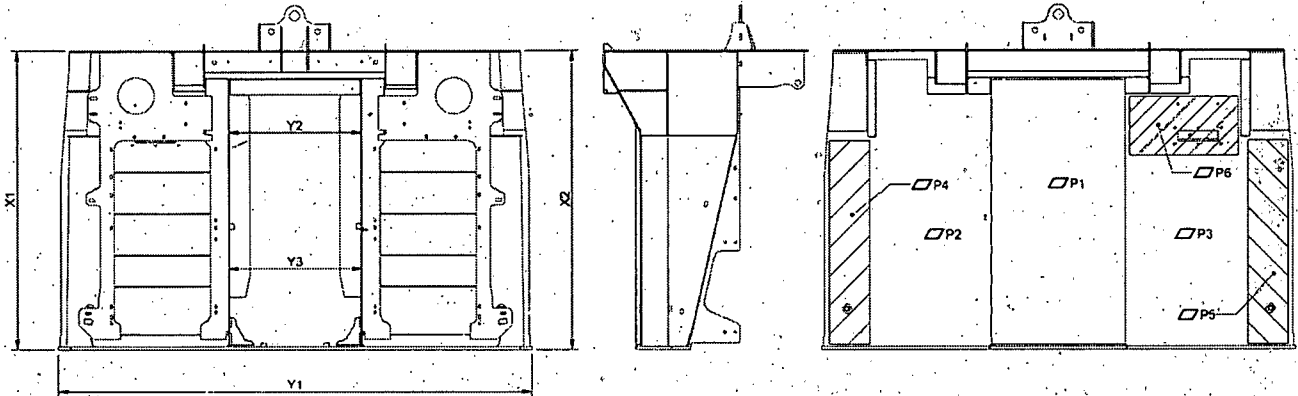
[Signature]

Date:

2024/03/27

Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	<i>Michael Wood</i>	Assembly Date:	2024/04/03		
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>Riccardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/04/03


Dimensional Control

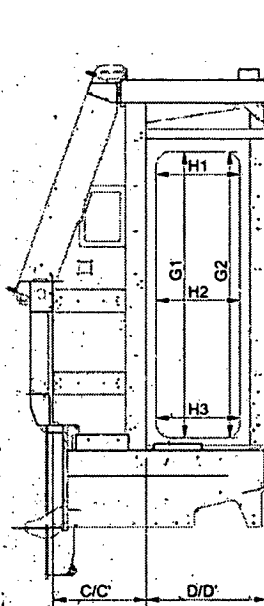
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1487	1486.5	Tape Measure	acceptable
Y1	2354	± 3	2354			acceptable
Y2 / Y3	666	± 1	665.5	667		acceptable
QC Inspector:			Sign:			Date: 2024/04/03

Geometrical Control

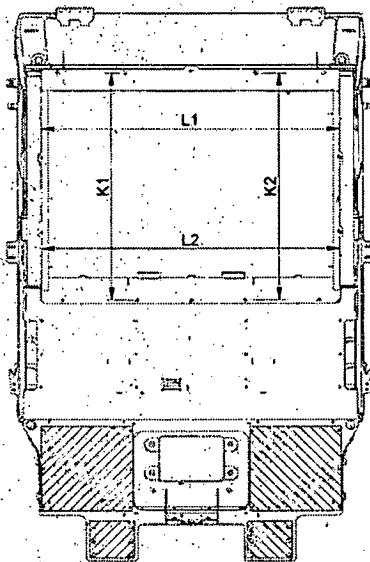
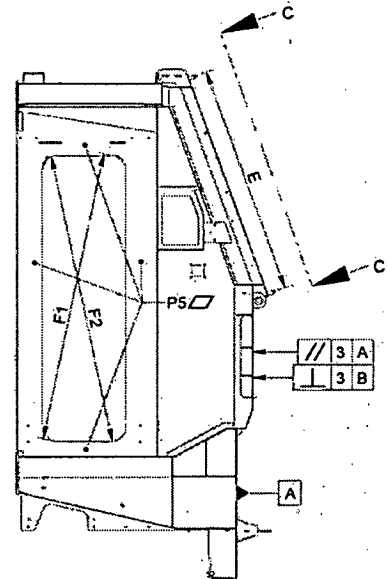
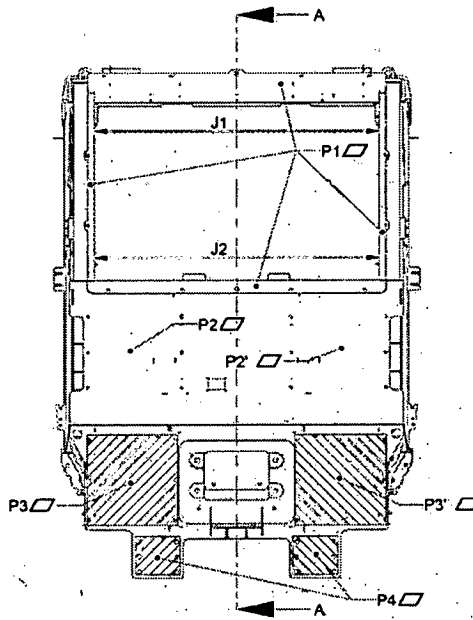
Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1 : Planeity	4 mm	Ruler	acceptable
P2 / P3 : Planeity	4 mm	Ruler	acceptable
P4 / P5 : Planeity	2 mm	Ruler	acceptable
P6 : Planeity	2 mm	Ruler	acceptable
QC Inspector:	<i>Riccardo</i>	Sign:	<i>[Signature]</i>
		Date:	2024/04/03

Cabin Structure Assembly: GN002834

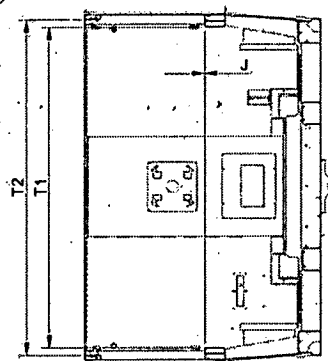
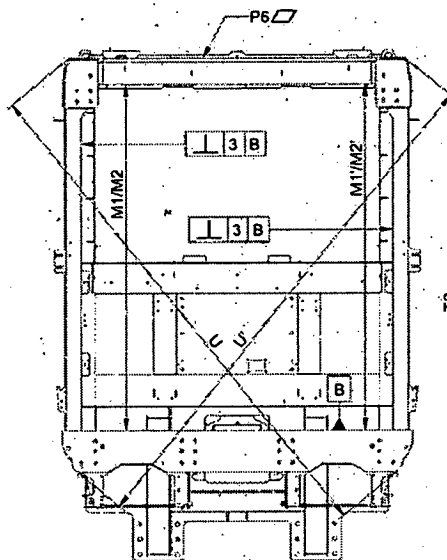
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	CHARL BLOEM	Assembly Date:	20 24/04/03			
Sign:		Wire Batch No.:	552033.			



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:		Riccardo			Sign:		[Signature]		Date: 2024/04/08
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	625	625	acceptable				
D / D'	813	± 2,5	813	813	acceptable				
E	1531.5	± 3	1531		acceptable				
G1 / G'1	Height 1900	+1	1898	1897	acceptable				
G2 / G'2		-3	1897	1898	acceptable				
H1 / H'1	Width 560	+1	558	558	acceptable				
H2 / H'2		-3	558	559	acceptable				
H3 / H'3			558	559	acceptable				
F1 / F'1	Diagonals 1939		1935	1934	acceptable				
F2 / F'2			1936	1935	acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	1	1	acceptable				
J	Gap of Doors	± 1,5	0	1	acceptable				
K1 / K2	1515	± 3	1514	1515	acceptable				
L1 / L2	1996	± 3	1996	1997	acceptable				
M1 / M'1	2306	± 3	2477	2477	acceptable				
M2 / M'2			2469	2468	acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2128	2129	acceptable				
T2 / T'2	2230 Top/Bottom		2231	2232	acceptable				
Difference	U - U' (3522)	≤ 4mm	3521	3522	acceptable				
QC Inspector:		Riccardo			Sign:		[Signature]		Date: 2024/04/08
Geometrical Control									
Nature of checks					Toler.	LHS / Dimension Measured / RHS		a	
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: 2024/04/08

Cabin Bracket Assembly: GN002833

Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BLOEM	Assembly Date:	20 <u>24</u> / <u>04</u> / <u>01</u>			
Sign:		Wire Batch No.:	552033.			

Cabin Rivnut Assembly: GN002832

Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Seugun	Assembly Date:	20 __ / __ / __			
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:	Johnson	Sign:			
Date:	2024/05/15				
Record of Shot Blasting					
Operator:	Johnson	Date:	2024/05/15		
Start Time:	14:00 pm	End Time:	12:00pm		
Temperature ($\geq 15^{\circ}$):	27-6 $^{\circ}$ C	Humidity ($\leq 75\%$):	67-89 %		
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:	Johnson	Sign:			
Date:	2024/05/15				
Shot Blasting Cleaning					
Cabin free of all sand	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	Johnson	Sign:			
Date:	2024/05/15				
Shot Blasting Control					
Temperature $\geq 15^{\circ}$:		Humidity $\leq 75\%$:			
Internal Roughness $3.2 \leq Ra \leq 12.5$	Ra 6,787 Rz 43,799	External Roughness $3.2 \leq Ra \leq 12.5$	Ra 5,406 Rz 48,871		
QC Inspector:	2473	Sign:			
Date:	15/5/24				

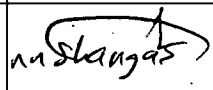

Ra 5,903
 5,693
 5,988
 6,787
 4,746
 5,997
 5,491
 6,040
 5,270
 6,440

Rz 33,958
 35,294
 33,443
 43,799
 29,530
 37,172
 31,773
 33,588
 34,091
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Ra 4,783
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 8,496
 6,883
 5,452
 4,792

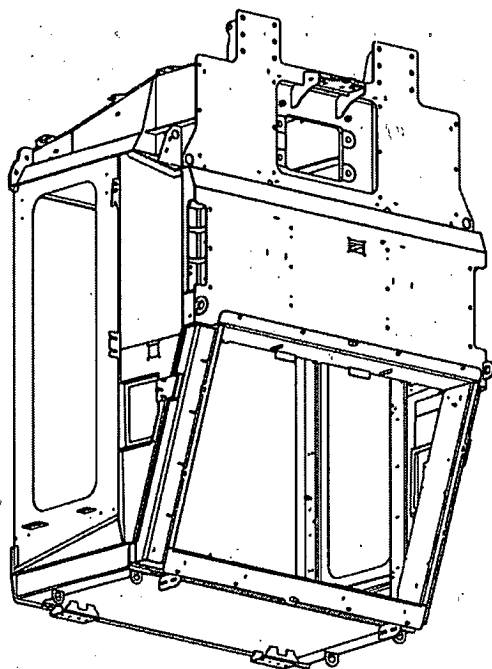
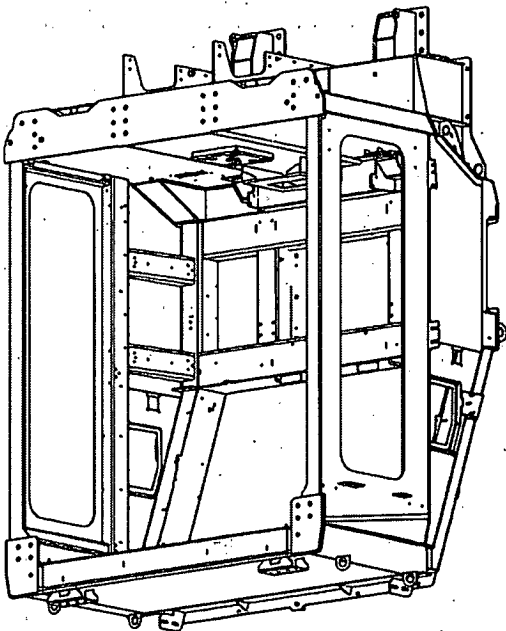
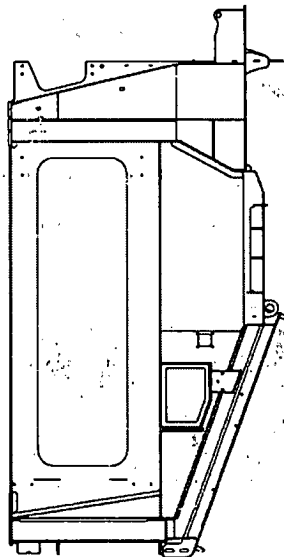
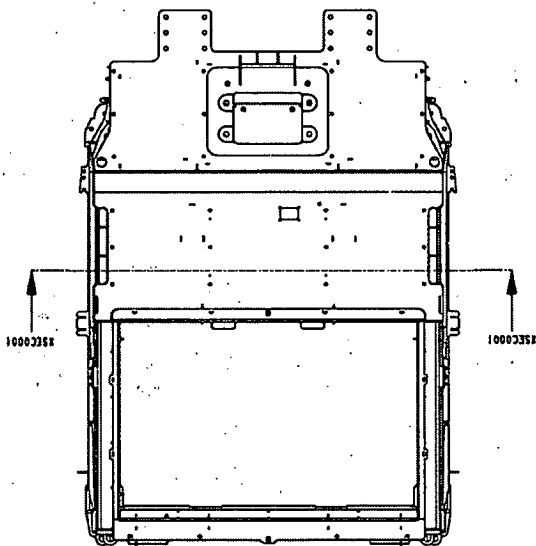
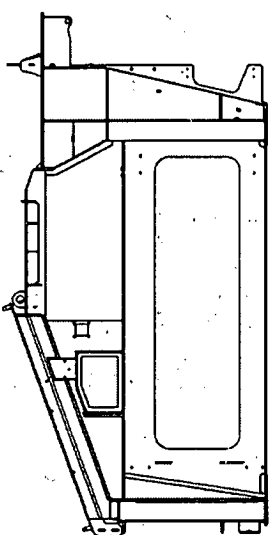
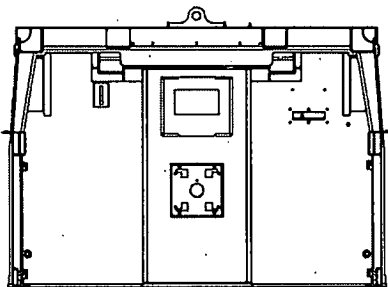
Rz 28,800
 40,500
 43,412
 38,029
 38,885
 38,421
 48,871
 40,237
 33,682
 30,910

Record of Priming									
Start Time:		03:00		End Time:		05:30			
Temperature $\geq 15^{\circ}$:		17.6 $^{\circ}\text{C}$		Humidity $\leq 75\%$:		61%			
Paint Batch No.:		8125814		Paint Expiry Date:		11/25			
Hardener Batch No.:		7331119		Hardener Expiry Date:		01/11/2024			
Desolvation Start Time:		05:30		Desolvation End Time:		05:45			
Stoving Start Time:		05:45		Stoving End Time:		06:45			
Stoving Temp:		60 $^{\circ}\text{C}$							
Operator:		MUTUKU		Sign:		nnshange			
Date:		20/24/05/16							
Priming Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 62.7	5: 53.0	1: 59.7	5: 67.1	1: 85.1	5: 50.2	1: 53.2	5: 64.7		
2: 66.0	6: 68.2	2: 42.5	6: 62.8	2: 76.8	6: 71.7	2: 56.9	6: 61		
3: 69.3	7: 67.7	3: 63.4	7: 70.6	3: 66.8	7: 69.5	3: 52.3	7: 83.5		
4: 51.9	8: 75.3	4: 70.4	8: 47.1	4: 48.6	8: 53.9	4: 40.1	8: 65		
Min:	51.9	Min:	42.5	Min:	48.6	Min:	40.1		
Max:	75.3	Max:	59.7	Max:	85.1	Max:	83.5		
Average:		Average:		Average:		Average:			
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 68.3	5: 46.8	1: 79.9	5: 59.0	1: 62.6	5: 41.8	1: 73.3	5: 48.1		
2: 38.6	6: 79.5	2: 81.4	6: 64.3	2: 77.2	6: 80.0	2: 60	6: 50.4		
3: 49.0	7: 66.0	3: 54.6	7: 42.5	3: 64.9	7: 72.5	3: 74.7	7: 73.8		
4: 58.6	8: 78.3	4: 71.4	8: 61.2	4: 63.4	8: 55.6	4: 39.4	8: 80.2		
Min:	38.6	Min:	42.5	Min:	41.8	Min:	39.4		
Max:	79.5	Max:	81.4	Max:	77.2	Max:	80.2		
Average:		Average:		Average:		Average:			
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS			
1: 44.1	5: 48.5	1: 73.9	5: 42.4	1: 56.9	5: 68.0	1: 49.4	5: 72.1		
2: 87.3	6: 62.8	2: 85.5	6: 77.0	2: 74.7	6: 75.6	2: 69.6	6: 46.1		
3: 78.4	7: 45.2	3: 64.6	7: 44.3	3: 76.7	7: 36.3	3: 74.8	7: 72.5		
4: 71.0	8: 57.3	4: 67.1	8: 50.0	4: 43	8: 73.7	4: 63.0	8: 65.6		
Min:	44.1	Min:	42.4	Min:	36.3	Min:	46.0		
Max:	87.3	Max:	85.5	Max:	76.7	Max:	74.8		
Average:		Average:		Average:		Average:			
Primer has been inspected and is free of defects				Confirmed		Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>	
QC Inspector:		Zothile		Sign:					
Date:		20 May 2024							

Record of Painting NCSS3010 R90B			
Start Time:	04:00	End Time:	04:30
Temperature $\geq 15^{\circ}$:	24°C	Humidity $\leq 75\%$:	60%
Paint Batch No.:	8216294	Paint Expiry Date:	04/04/2025
Hardener Batch No.:	8138195113	Hardener Expiry Date:	11/26
Desolvation Start Time:	04:30	Desolvation End Time:	04:45
Stoving Start Time:	04:45	Stoving End Time:	05:45
Stoving Temp:	60°C		
Operator:	ntvthuko	Sign:	
Date:	2024/05/22		
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: 911	5: 124	1: 118	5: 108
2: 124	6: 133	2: 129	6: 126
3: 101	7: 148	3: 145	7: 103
4: 127	8: 124	4: 1614	8: 131
Min:	911	Min:	964
Max:	148	Max:	145
Average:	122	Average:	118
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	32.8
QC Inspector:	Zothile	Sign:	
Date:	02 May 2024		

Record of Painting Blue NCSS1565 B			
Start Time:	23:00	End Time:	23:30
Temperature $\geq 15^{\circ}$:	26°C	Humidity $\leq 75\%$:	56%
Paint Batch No.:	8216288	Paint Expiry Date:	27-03-2025
Hardener Batch No.:	8138195113	Hardener Expiry Date:	11/26
Desolvation Start Time:	23:30	Desolvation End Time:	23:45
Stoving Start Time:	23:45	Stoving End Time:	00:45
Stoving Temp:	60°C		
Operator:	ntutuko	Sign:	[Signature]
Date:	2024/05/21		
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: 133	5: 116	1: 144	5: 101
2: 912	6: 134	2: 125	6: 955
3: 108	7: 100	3: 992	7: 113
4: 141	8: 122	4: 87.4	8: 130
Min: 912	Min: 87.4		
Max: 141	Max: 144		
Average: 118	Average: 111		
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	892
QC Inspector:	[Signature]	Sign:	[Signature]
Date:	22 May 2024		

Record of RAL 7012							
Start Time:		04:00		End Time:		06:30	
Temperature $\geq 15^{\circ}$:		29°C		Humidity $\leq 75\%$:		62%	
Paint Batch No.:		8216273		Paint Expiry Date:		13-07-25	
Hardener Batch No.:		8138195113		Hardener Expiry Date:		11/26	
Desolvation Start Time:		06:30		Desolvation End Time:		06:45	
Stoving Start Time:		06:45		Stoving End Time:		07:45	
Stoving Temp:		60°C					
Operator:		MUTUKO		Sign:		[Signature]	
Date:		20/05/21					
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 113.6	5: 116.8	1: 108.2	5: 116.5	1: 101.1	5: 117.6	1: 118	5: 124
2: 78.6	6: 104	2: 141.3	6: 104.3	2: 124.3	6: 108.8	2: 104	6: 136.8
3: 104.8	7: 116.8	3: 102.4	7: 113.6	3: 110.3	7: 113.6	3: 108	7: 116
4: 133.6	8: 124.3	4: 133.8	8: 124.7	4: 134.3	8: 108.4	4: 102	8: 124
Min:	78.6	Min:	102	Min:	102.3	Min:	102
Max:	133	Max:	168	Max:	134	Max:	136
Average:	111	Average:	125	Average:	113	Average:	116
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 116	5: 110.6	1: 113.8	5: 102	1: 125	5: 160	1: 102	5: 141.8
2: 107.6	6: 108.8	2: 107	6: 143.2	2: 111	6: 145	2: 113	6: 116.8
3: 100.8	7: 124.3	3: 102.6	7: 104.6	3: 117	7: 150	3: 136	7: 103.6
4: 90.8	8: 131.6	4: 113.4	8: 113.4	4: 131.8	8: 151	4: 108	8: 102.4
Min:	90.8	Min:	100	Min:	111	Min:	102
Max:	131	Max:	143	Max:	181	Max:	141
Average:	110	Average:	111	Average:	140	Average:	114
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 120	5: 131.6	1: 124	5: 131.6				
2: 108.2	6: 132.7	2: 181	6: 113.6				
3: 114.6	7: 142.6	3: 143.1	7: 151				
4: 104.3	8: 116	4: 123	8: 163				
Min:	104	Min:	113				
Max:	140	Max:	181				
Average:	120	Average:	141				
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		88.8	
QC Inspector:		Reere		Sign:		[Signature]	
Date:		22/05/24					
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.	2400	OPERATOR SIGN	Amir	DATE	22/05/24		



REWORK IDENTIFICATION
(MARK SECTIONS EFFECTED NUMERICALLY)

FAULT TRACKING

[illegible]

REMINDERS / COMMENTS

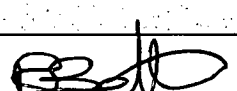
[illegible]

CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	462	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"> JOINTS ARE CLOSED NO BREAKS IN THE SEALANT CORRECT BEAD 	0			
4	RIVET NUTS ARE PROPERLY CRIMPED <ul style="list-style-type: none"> RIVETS ARE MARKED CORRECT GRIP RANGE USED 	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
	2291	28/05/24