

CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 425

WEIGHT: 1489 Kg

RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	Pegasus	19/12/23	F10326 VHC 89121	178247 10482501	
RCS 355	2 mm					
RCS 355	2 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	3 mm	Pegasus	19/01/24	V201237 VHK 70756	176226 10302301	
RCS 355	3 mm					
RCS 355	3 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	19/01/24	P205170 VPK 97579	177337 10323201	
RCS 355	20 mm					


GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	19/12/23	P302051 VPK 97574		
RCS 355	30 mm					

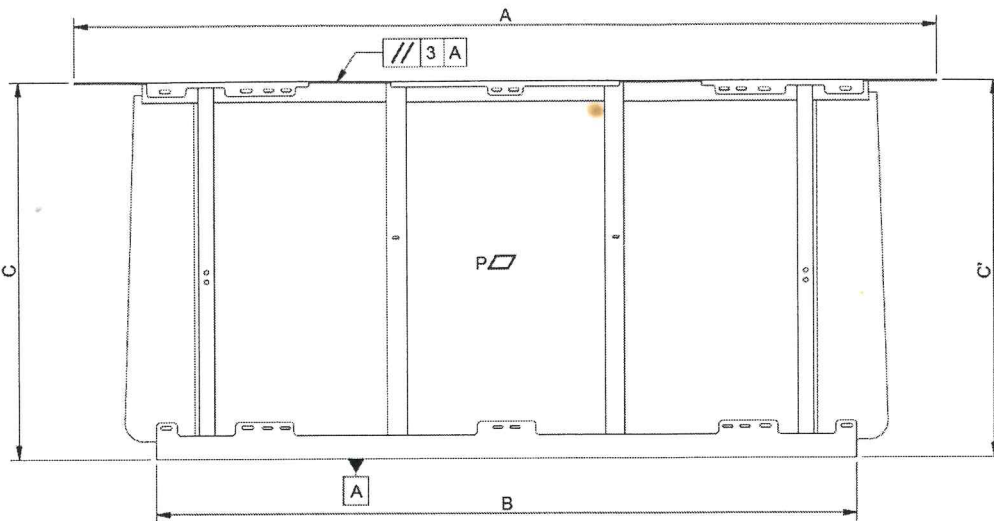
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	19/12/23	F207905 VH6S1923		
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	6 mm				176986 10220601	
RCS 450	6 mm					
RCS 450	6 mm					


GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	19/12/23	F201024 VHS55765	175509 10220601	
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:	TYLAN DAVIDS	Assembly Date:	20 ²³ / ₋₋ /12/11	
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 ²³ / ₋₋ /12/13

Dimensional Control

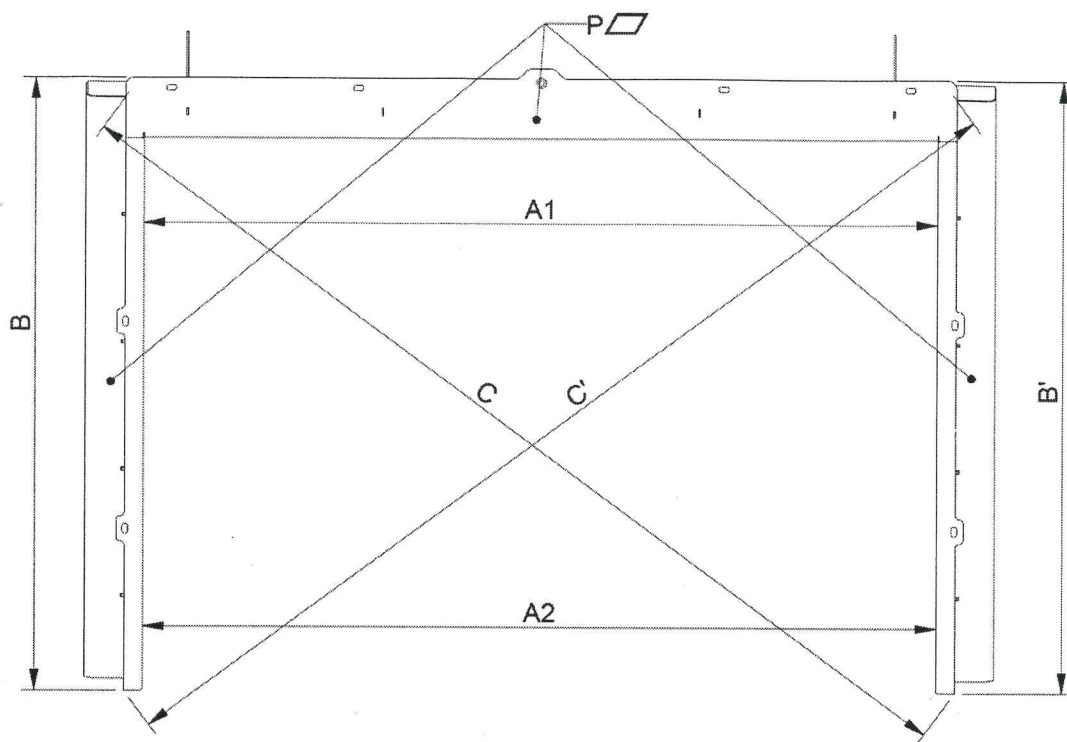
Rep		Toler.	Dimension measured		Measuring Equipment	Observations
A	2216	+5/-0	2216		Tape Measure	Accepted
B	1800	± 4	1801			Accepted
C	976	+2/-3	976	977		Accepted
QC Inspector:	Leon		Sign:		Date:	20 ²³ / ₋₋ /12/13

Geometrical Control

Nature of Checks		Dimension Measured	Measuring Equipment	Observations
Planeity P	6 mm	Passed	Ruler	Accepted
//	3	Passed	Set Square	Accepted
QC Inspector:	Leon		Sign:	
			Date:	20 ²³ / ₋₋ /12/13

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Bambelo G. G. G.	Assembly Date:	20 23 / 12 / 13			
Sign:		Wire Batch No.:	2202182			



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 23 / 12 / 13	

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1912		Tape Measure	Accepted
A2	1910		1911			Accepted
B	1475	± 1	1478	1475		Accepted
C	Diagonals C - C' ≤ 3		2478	2477		Accepted

QC Inspector:	Leon	Sign:		Date:	20 23 / 12 / 13	
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Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P : Planeity	4 mm	Pass	Ruler	Accepted
QC Inspector:	Leon	Sign:		Date: 2023/12/13

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

Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Xander</i>	Assembly Date:	20 ²³ / ₁₂ / ₀₈			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

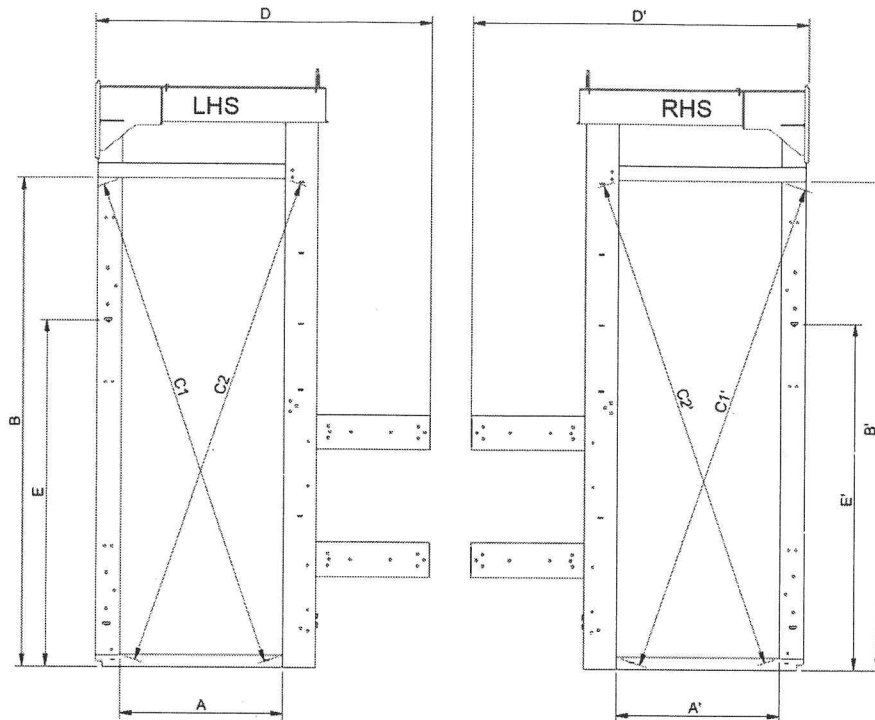
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Glenn</i>	Assembly Date:	20 ²³ / ₁₂ / ₀₈			
Sign:	<i>Gddie</i>	Wire Batch No.:	2202152			

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:	<i>Glenn</i>	Assembly Date:	20 ²³ / ₁₂ / ₀₈			
Sign:	<i>Gddie</i>	Wire Batch No.:	2202155			

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 <u>23</u> / <u>12</u> / <u>08</u>			
Sign:	<i>Glenn</i>	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	<input type="checkbox"/>
QC Inspector:	Leon	Sign:	<i>Leon</i>	Date:	20 <u>23</u> / <u>12</u> / <u>10</u>	

Dimensional Control

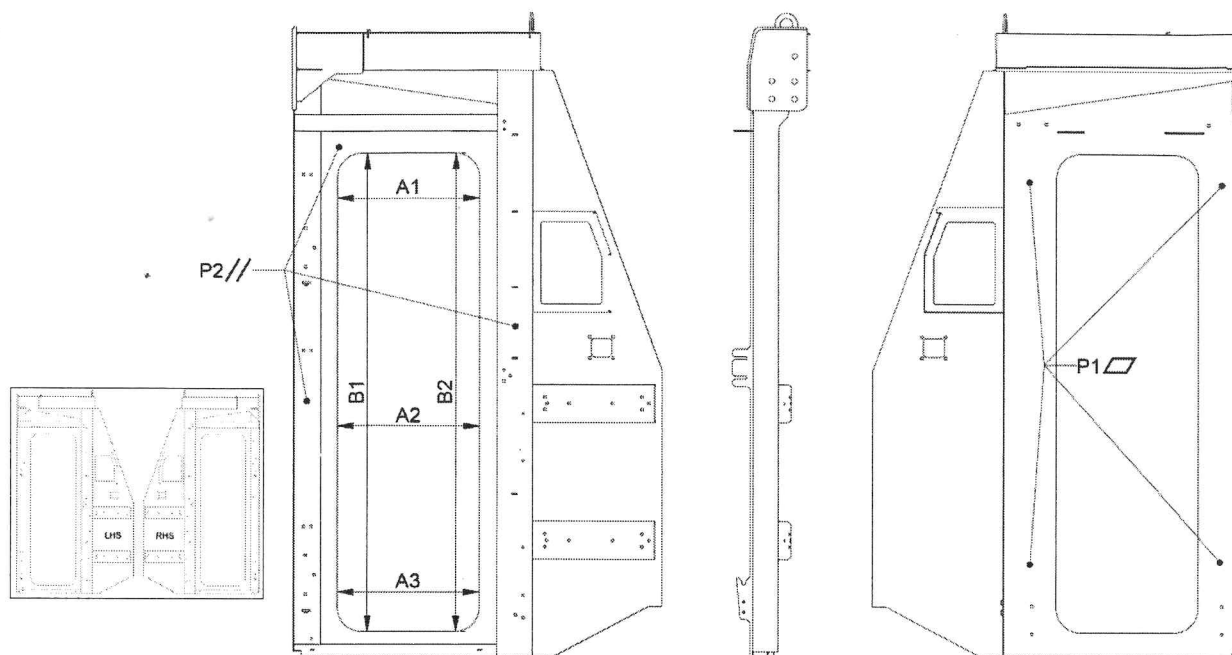
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	695	Tape Measure	Acceptable
B	2086	+1/-3	2087	2086		Acceptable
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2155	2155		Acceptable
$ C1 - C2 $			2153	2154		Acceptable
D	1438	+2/-3	1439	1438		Acceptable
E			1485	1485		Acceptable
QC Inspector:		Leon	Sign:	<i>Leon</i>	Date:	20 <u>23</u> / <u>12</u> / <u>10</u>

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Ruler	Acceptable
QC Inspector:	Leon	Sign:	<i>Leon</i>
		Date:	20 <u>23</u> / <u>12</u> / <u>10</u>

Cabin LHS/RHS Side Assembly: GN002838/GN002837


Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	No
Operator:	<i>Xander</i>	Assembly Date:	2023 / 12 / 13	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	




Welding Control

Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 2023 / 12 / 13

Dimensional Control

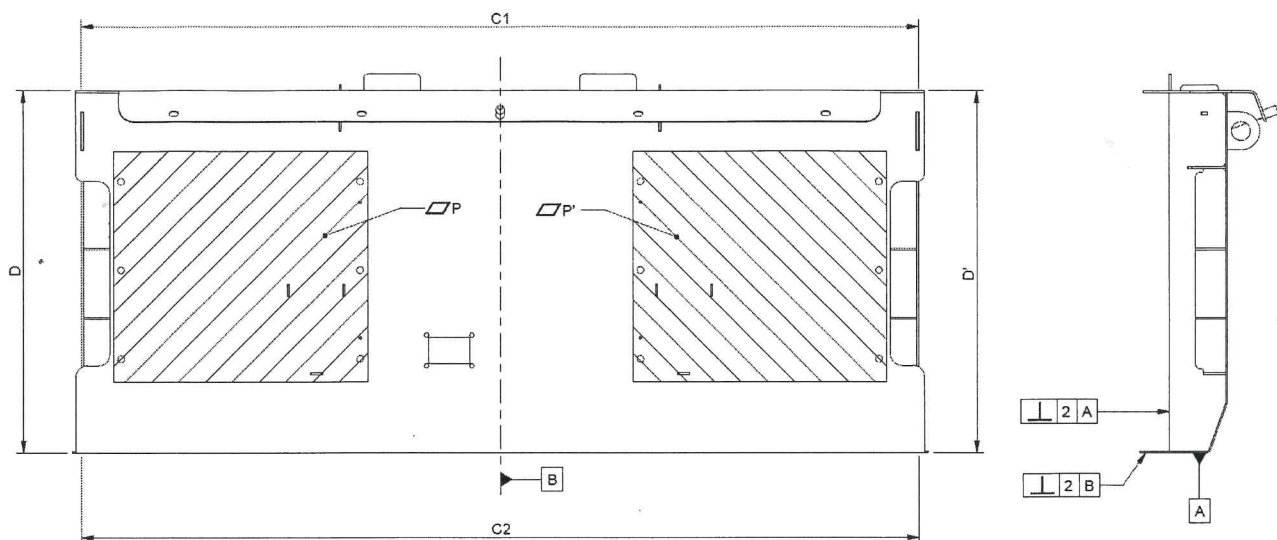
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A1	560	± 2	558	558	Tape Measure	Accepted	
A2			559	560		Accepted	
A3			559	559		Accepted	
B1	1900	± 2	1898	1898		Accepted	
B2			1898	1898		Accepted	
QC Inspector:		Leon		Sign:		Date:	2023 / 12 / 13

Geometrical Control

Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P1 : Planeity	4 mm	Pace		Ruler	Auuth	
P2 : Planeity	2 mm	Pace		Ruler	Auuth	
QC Inspector:	Leon		Sign:		Date:	2023/12/13

Cabin Shield Assembly: GN002836

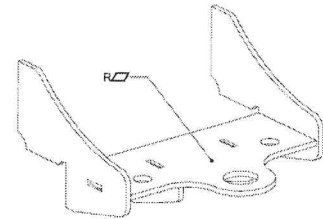
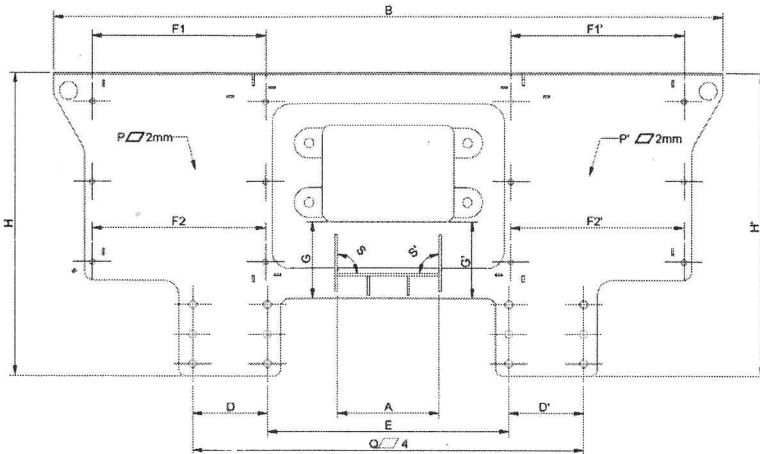
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	BEVIN DAVENHILL	Assembly Date:	2023/12/13			
Sign:	BEVIN	Wire Batch No.:	202152			



Welding Control						
Assembly Completed as per WI/SOS MD_0043			Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2023/12/13	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2213	2212	Tape Measure	Acutta
D / D'	956	± 2	955	955		Acutta
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2023/12/13	
Geometrical Control						
Nature of Checks			Dimension Measured		Measuring Equipment	Observations
Planeity P / P'		2 mm	Pass		Ruler	Acutta
Perpendicularity	2	A	Pass		Set Square	Acutta
	2	B	Pass		Set Square	Acutta
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2023/12/13	

Cabin Front Headstock Assembly: GN002841


Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>IVSROCH</i>	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>01</u>			
Sign:	<i>[Signature]</i>	Wire Batch No.:	202152			




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:	20 <u>23</u> / <u>12</u> / <u>08</u>	

Dimensional Control

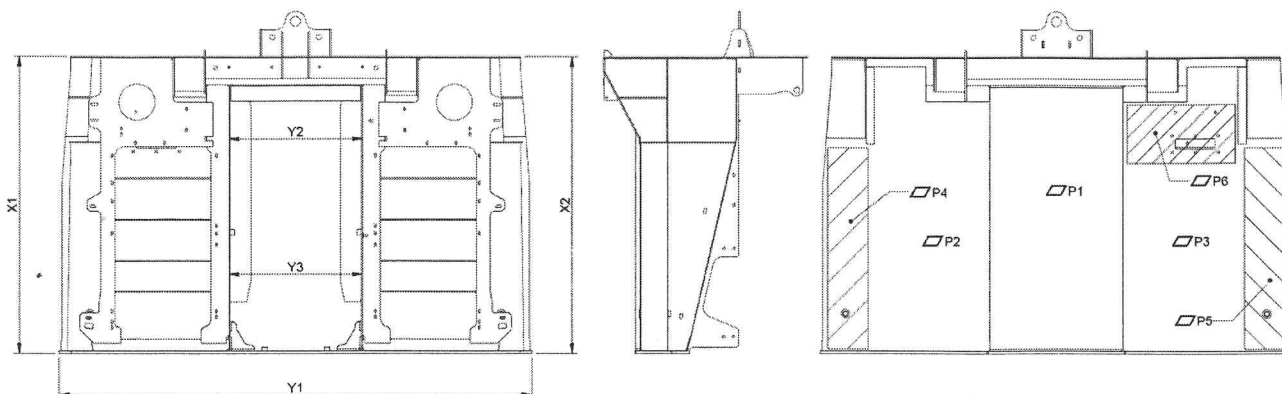
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A	340	± 1	340		Tape Measure	Accepted	
B	2240	± 4	2224			Accepted	
D / D'	250	± 1	251	251		Accepted	
E	808	± 2	808			Accepted	
F1 / F1'	580	± 1	581	581		Accepted	
F2 / F2'			581	581		Accepted	
G / G'	258	± 1	259	259		Accepted	
H / H'	1019	± 2	1020	1020		Accepted	
QC Inspector:		Leon		Sign:		Date:	20 <u>23</u> / <u>12</u> / <u>08</u>

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations	
O: Planeity of global assembly	4 mm	Passed	Ruler	Accepted	
P / P': Planeity	2 mm	Passed	Ruler	Accepted	
Q: Planeity Surface of Supports	4 mm	Passed	Ruler	Accepted	
R: Planeity Coupler Support	2 mm	Passed	Ruler	Accepted	
S: Perpendicularity coupler	1mm	Passed	Square	Accepted	
QC Inspector:	Leon	Sign:		Date:	20_23/12/08


Cabin Underframe Assembly: GN002835

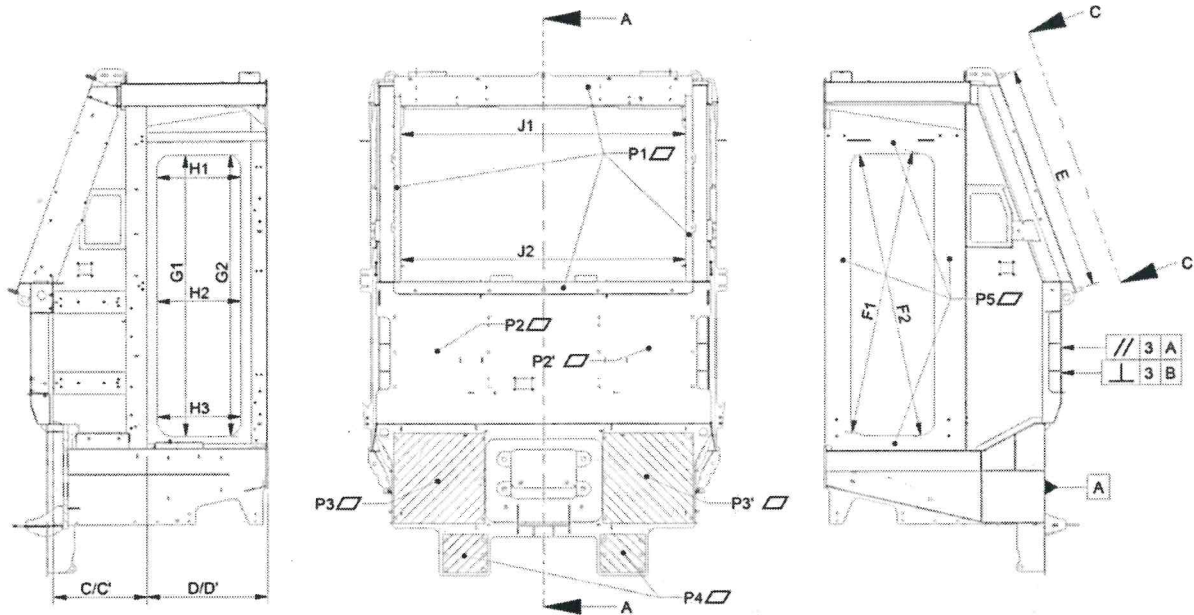
Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	<i>Michael Wood</i>	Assembly Date:	2024/01/19	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	



Welding Control						
Assembly Completed as per WI/SOS MD_0042			Confirmed	Yes	No	
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	2024/01/19	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	<i>1486</i>	<i>1485</i>	Tape Measure	<i>Acceptable</i>
Y 1	2354	± 3	<i>2352</i>			<i>Acceptable</i>
Y2 / Y3	666	± 1	<i>667</i>	<i>667</i>		<i>Acceptable</i>
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	2024/01/19	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P1 : Planeity	4 mm	<i>Passes</i>		Ruler	<i>Acceptable</i>	
P2 / P3 : Planeity	4 mm	<i>Passes</i>		Ruler	<i>Acceptable</i>	
P4 / P5 : Planeity	2 mm	<i>Passes</i>		Ruler	<i>Acceptable</i>	
P6 : Planeity	2 mm	<i>Passes</i>		Ruler	<i>Acceptable</i>	
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	2024/01/19	

Cabin Structure Assembly: GN002834

Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BROWN	Assembly Date:	20 24/01/22			
Sign:		Wire Batch No.:	2202222			



AUX VIEW: C

Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes	No	
QC Inspector:		Rudley		Sign:		Rudley		Date:	202401/12
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	626	625	Acceptable				
D / D'	813	± 2,5	813	813	Acceptable				
E	1531.5	± 3	1532		Acceptable				
G1 / G'1	Height	+1	1897	1898	Acceptable				
G2 / G'2	1900	-3	1897	1899	Acceptable				
H1 / H'1	Width 560	+1	558	557	Acceptable				
H2 / H'2		-3	559	557	Acceptable				
H3 / H'3			559	558	Acceptable				
F1 / F'1	Diagonals 1939		1937	1934	Acceptable				
F2 / F'2			1934	1936	Acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	3	2	Acceptable				
J	Gap of Doors	± 1,5	0		Acceptable				
K1 / K2	1515	± 3	1514	1514	Acceptable				
L1 / L2	1996	± 3	1997	1996	Acceptable				
M1 / M'1	2306	± 3	2467	2468	Acceptable				
M2 / M'2			2477	2478	Acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2131	2130	Acceptable				
T2 / T'2	2230 Top/Bottom		2230	2230	Acceptable				
Difference	U - U' (3522)	≤ 4mm	3519	3520	Acceptable				
QC Inspector:		Rudley		Sign:		Rudley		Date:	202401/12
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:		Rudley		Sign:		Rudley		Date:	202401/12

Cabin Bracket Assembly: GN002833

Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<u>CHAE</u>	Assembly Date:	20 <u>24</u> / <u>01</u> / <u>12</u>			
Sign:	<u>[Signature]</u>	Wire Batch No.:	2202222			

Cabin Rivnut Assembly: GN002832


Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes		No	
Operator:		Assembly Date:	20 <u>24</u> / <u>01</u> / <u>30</u>			
Sign:		Wire Batch No.:	2			

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:		T.D. M...	
Date:	2024/01/31				
Record of Shot Blasting					
Operator:	DAVID	Date:	2024/01/31		
Start Time:	7:30	End Time:	16:30		
Temperature ($\geq 15^\circ$):	27°C	Humidity ($\leq 75\%$):	56%		
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:		T.D. M...	
Date:	2024/01/31				
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	<input checked="" type="checkbox"/> No	
Operator:	DAVID	Sign:		T.D. M...	
Date:	2024/01/31				
Shot Blasting Control					
Temperature $\geq 15^\circ$:	28°C	Humidity $\leq 75\%$:	48%		
Internal Roughness $3.2 \leq Ra \leq 12.5$	AS per example	External Roughness $3.2 \leq Ra \leq 12.5$	AS per example		
QC Inspector:	LBOW	Sign:		DA	
Date:	31/01/24				

Record of Priming							
Start Time:		10:00		End Time:		12:00	
Temperature $\geq 15^{\circ}$:		25°C		Humidity $\leq 75\%$:		56%	
Paint Batch No.:		7296866		Paint Expiry Date:		06-05-24	
Hardener Batch No.:		7287752		Hardener Expiry Date:		15-04-24	
Desolvation Start Time:		16:00		Desolvation End Time:		16:15	
Stoving Start Time:		16:15		Stoving End Time:		17:15	
Stoving Temp:		60°C					
Operator:		G. RAIG		Sign:		G. RAIG	
Date:		20/01/24					
Priming Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 59.3	5: 81.4	1: 78.8	5: 67.2	1: 65.3	5: 72.5	1: 77.4	5: 71.4
2: 70.0	6: 69.3	2: 39.5	6: 47.6	2: 40.4	6: 60.0	2: 42.8	6: 64.3
3: 81.8	7: 86.6	3: 58.8	7: 45.5	3: 62.1	7: 50.8	3: 57.1	7: 69.7
4: 51.5	8: 41.1	4: 40.0	8: 81.5	4: 88.4	8: 51.9	4: 72.9	8: 84.6
Min:	41.1	Min:	39.5	Min:	40.4	Min:	42.8
Max:	86.6	Max:	81.5	Max:	88.4	Max:	77.4
Average:	67.6	Average:	57.3	Average:	61.4	Average:	67.4
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 78.0	5: 65.1	1: 62.1	5: 31.5	1: 41.1	5: 42.3	1: 61.3	5: 63.8
2: 80.1	6: 61.1	2: 73.6	6: 35.3	2: 54.3	6: 42.8	2: 73.2	6: 77.4
3: 68.3	7: 44.0	3: 65.7	7: 46.1	3: 68.3	7: 68.2	3: 81.5	7: 48.4
4: 68.2	8: 70.0	4: 40.1	8: 41.4	4: 52.8	8: 71.9	4: 52.0	8: 61.7
Min:	44.0	Min:	31.5	Min:	41.1	Min:	48.4
Max:	80.1	Max:	73.6	Max:	68.2	Max:	81.5
Average:	66.8	Average:	49.4	Average:	56.2	Average:	64.9
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 43.5	5: 73.4	1: 69.6	5: 68.5	1: 55.8	5: 78.2	1: 41.3	5: 83.2
2: 50.8	6: 45.7	2: 61.0	6: 52.4	2: 51.5	6: 57.1	2: 50.6	6: 77.8
3: 78.1	7: 86.3	3: 49.5	7: 69.0	3: 45.8	7: 84.7	3: 80.2	7: 83.5
4: 46.4	8: 72.9	4: 52.2	8: 67.9	4: 76.6	8: 86.9	4: 68.8	8: 44.3
Min:	43.5	Min:	49.5	Min:	45.8	Min:	41.3
Max:	86.3	Max:	69.0	Max:	86.9	Max:	83.2
Average:	62.1	Average:	61.2	Average:	67.0	Average:	66.2
Primer has been inspected and is free of defects				Confirmed		Yes	No
QC Inspector:		Zothile		Sign:		[Signature]	
Date:		02.02.2024					

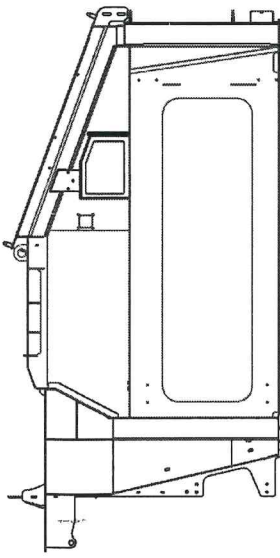
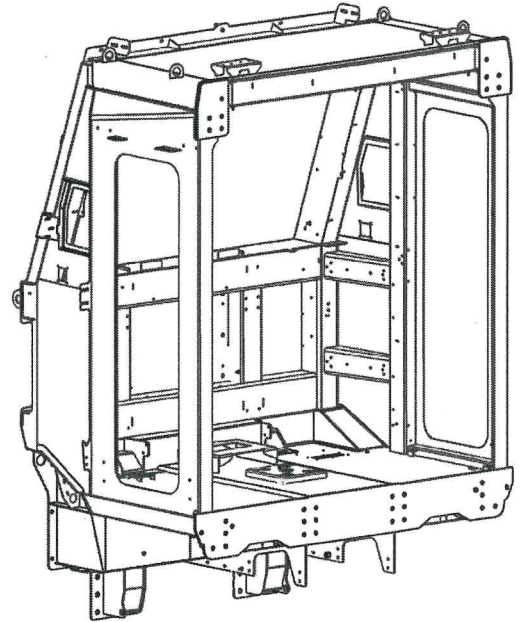
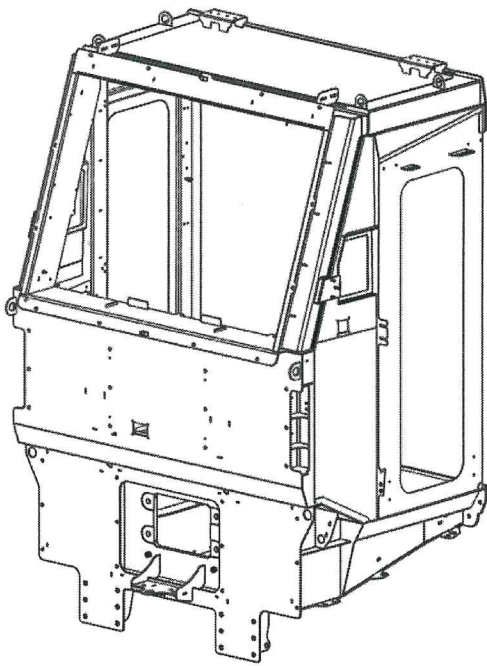
Record of Painting NCSS3010 R90B			
Start Time:	11:00	End Time:	11:36
Temperature $\geq 15^{\circ}$:	25°C	Humidity $\leq 75\%$:	56%
Paint Batch No.:	8136210	Paint Expiry Date:	09-05-24
Hardener Batch No.:	7309146051	Hardener Expiry Date:	05-24
Desolvation Start Time:	11:30	Desolvation End Time:	11:45
Stoving Start Time:	11:45	Stoving End Time:	12:45
Stoving Temp:	60°C		
Operator:	Colin	Sign:	Colin
Date:	20 24/02/03		
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: 122	5: 97.4	1: 134	5: 126
2: 128	6: 93.6	2: 107	6: 139
3: 116	7: 111	3: 89.4	7: 115
4: 123	8: 139	4: 106	8: 106
Min:	93.6	Min:	89.4
Max:	139	Max:	139
Average:	116	Average:	115
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	38.7
QC Inspector:	Zathile	Sign:	110
Date:	03.02.2011		

Record of Painting Blue NCSS1565 B					
Start Time:		14:00		End Time:	
Temperature $\geq 15^{\circ}$:		35°C		Humidity $\leq 75\%$:	
Paint Batch No.:		8032294		Paint Expiry Date:	
Hardener Batch No.:		7256479041		Hardener Expiry Date:	
Desolvation Start Time:		14:00		Desolvation End Time:	
Stoving Start Time:		14:15		Stoving End Time:	
Stoving Temp:		60°C			
Operator:		Colin		Sign:	
Date:		20 24 / 02 / 03			
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: 95.6	5: 147	1: 126	5: 108		
2: 154	6: 87.6	2: 91.1	6: 132		
3: 105	7: 154	3: 96.7	7: 143		
4: 141	8: 149	4: 124	8: 131		
Min:	87.6	Min:	91.1		
Max:	154	Max:	143		
Average:	129	Average:	119		
Painting NCSS3010 R90B has been inspected and is free of defects					
				Yes	<input checked="" type="checkbox"/> No
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	
				90.8	
QC Inspector:		Zothile		Sign:	
Date:		03.02.2024			

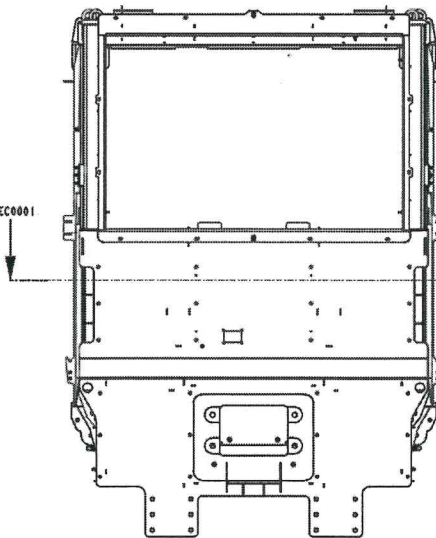
Record of RAL 7012							
Start Time:		8:00		End Time:		10:00	
Temperature $\geq 15^{\circ}$:		25°C		Humidity $\leq 75\%$:		52%	
Paint Batch No.:		8096599		Paint Expiry Date:		21/9/2024	
Hardener Batch No.:		7309146		Hardener Expiry Date:		05/2024	
Desolvation Start Time:		10:00		Desolvation End Time:		10:15	
Stoving Start Time:		10:15		Stoving End Time:		11:15	
Stoving Temp:		60°C					
Operator:		NTUTHUKO		Sign:		NTUTHUKO	
Date:		20/02/2024					
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 102	5: 123	1: 126	5: 103	1: 136	5: 143	1: 127	5: 76.7
2: 124	6: 118	2: 128	6: 112	2: 106	6: 114	2: 88.0	6: 109
3: 94.2	7: 124	3: 115	7: 137	3: 121	7: 137	3: 131	7: 140
4: 119	8: 108	4: 93.1	8: 119	4: 105	8: 122	4: 146	8: 117
Min:	94.2	Min:	93.1	Min:	105	Min:	76.7
Max:	134	Max:	137	Max:	137	Max:	146
Average:	114	Average:	116	Average:	123	Average:	116
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 135	5: 146	1: 87.6	5: 118	1: 142	5: 131	1: 72.5	5: 145
2: 105	6: 96.8	2: 105	6: 73.3	2: 124	6: 621	2: 101	6: 130
3: 94.9	7: 127	3: 139	7: 104	3: 96.0	7: 119	3: 113	7: 139
4: 90.7	8: 140	4: 125	8: 137	4: 148	8: 82.4	4: 129	8: 110
Min:	90.7	Min:	73.3	Min:	82.4	Min:	72.5
Max:	146	Max:	139	Max:	148	Max:	145
Average:	116	Average:	113	Average:	104	Average:	117
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 148	5: 127	1: 104	5: 119				
2: 152	6: 133	2: 101	6: 95.2				
3: 126	7: 98.4	3: 148	7: 106				
4: 118	8: 139	4: 157	8: 109				
Min:	98.4	Min:	95.2				
Max:	152	Max:	157				
Average:	130	Average:	117				
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	47.3		
QC Inspector:		Zothile		Sign:			
Date:		03.02.2024					
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:	APNLIK	DATE:	03/02/2024		

REWORK IDENTIFICATION

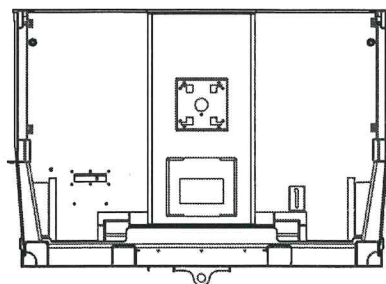
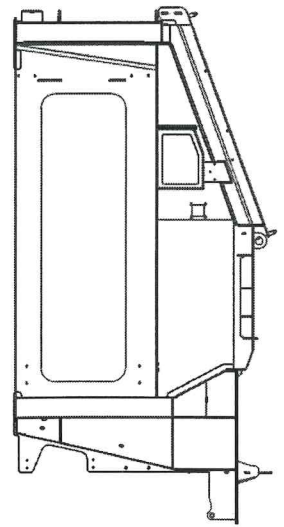
(MARK SECTIONS EFFECTED NUMERICALLY)



XSEC0001



XSEC0001



FAULT TRACKING

[illegible]

REMINDERS / COMMENTS


[illegible]

CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0425	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"> 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					
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO:	DATE
	2285	12.02.2024