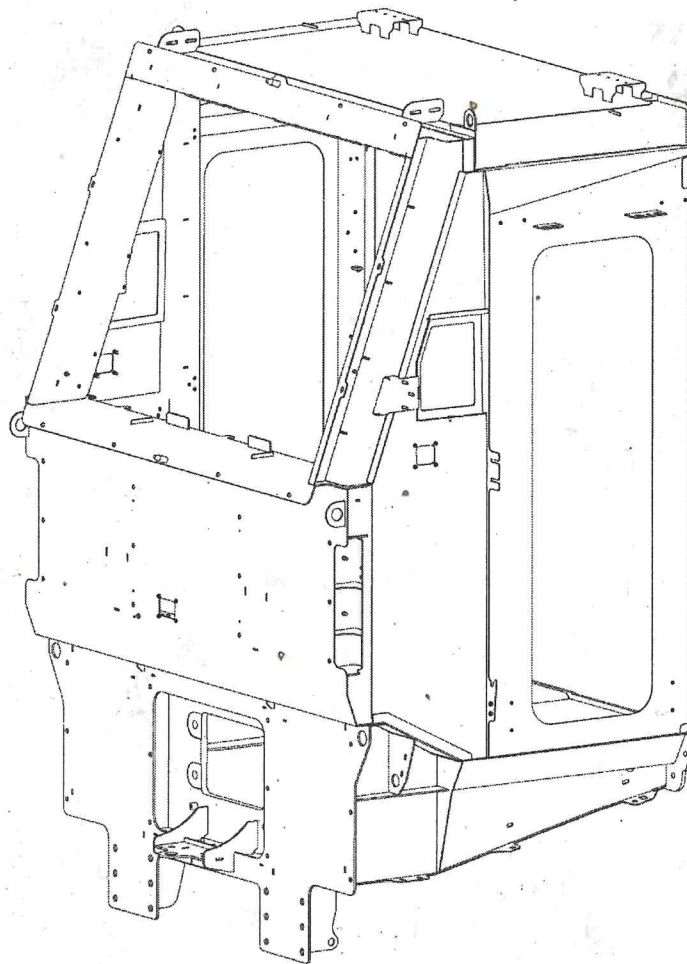




CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 424

WEIGHT: 1487 Kg

RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	Regulus	19/12/23	F10726 VKE 89171	178247 104825 01	
RCS 355	2 mm					
RCS 355	2 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	3 mm	Regulus	19/01/24	V201257 VH1670756	176226 103923 01	
RCS 355	3 mm					
RCS 355	3 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	Regulus	19/01/24	P208170 VPL 97579	177532 105232 01	
RCS 355	20 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Regulus	19/12/23	P302051 VPL 97584		
RCS 355	30 mm					

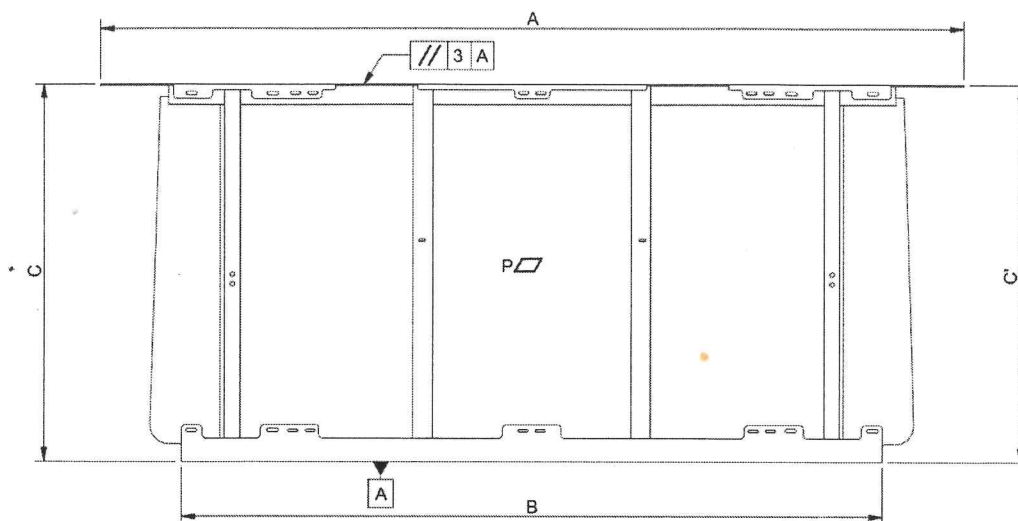
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Regulus	19/12/23	F207905 VHG 51923		
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	6 mm	Regulus			176986 102206 01	
RCS 450	6 mm					
RCS 450	6 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	8 mm	Regulus	19/12/23	P201039 VHS 55762	175569 102276 01	
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	☒	No	
Operator:	<u>DYLAN DAVIDS</u>	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>11</u>			
Sign:	<u>[Signature]</u>	Wire Batch No.:				



Welding Control

Visual inspection of all Weids as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	☒	No	
QC Inspector:	<u>Leon</u>	Sign:	<u>[Signature]</u>	Date:	20 <u>23</u> / <u>12</u> / <u>11</u>	

Dimensional Control

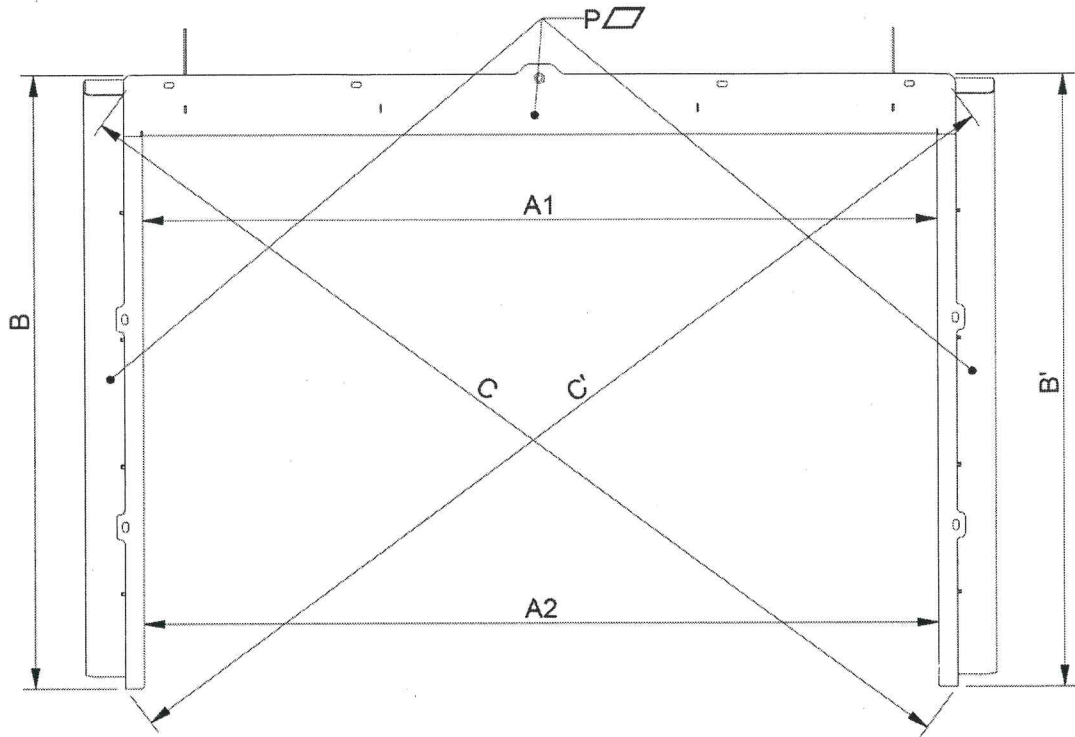
Rep		Toler.	Dimension measured		Measuring Equipment	Observations
A	2216	+5/-0	<u>2216</u>		Tape Measure	<u>Acceptable</u>
B	1800	± 4	<u>1801</u>			<u>Acceptable</u>
C	976	+2/-3	<u>976</u>	<u>976</u>		<u>Acceptable</u>
QC Inspector:	<u>Leon</u>	Sign:	<u>[Signature]</u>	Date:	20 <u>23</u> / <u>12</u> / <u>11</u>	

Geometrical Control

Nature of Checks		Dimension Measured	Measuring Equipment	Observations	
Planeity P	6 mm	<u>Passed</u>	Ruler	<u>Acceptable</u>	
//	3	<u>Passed</u>	Set Square	<u>Acceptable</u>	
QC Inspector:	<u>Leon</u>	Sign:	<u>[Signature]</u>	Date:	20 <u>23</u> / <u>12</u> / <u>11</u>

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	No
Operator:	Bambelo Gangan.	Assembly Date:	20 23/12/11	
Sign:		Wire Batch No.:	2202152	



Welding Control						
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	☒	No	
QC Inspector:	Leon	Sign:		Date:	20 23/12/11	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1912		Tape Measure	Acceptable
A2	1910		1912			Acceptable
B	1475	± 1	1474	1475		Acceptable
C	Diagonals C - C' ≤ 3		2478	2476		Acceptable
QC Inspector:	Leon	Sign:		Date:	20 23/12/11	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P : Planeity	4 mm	Passado		Ruler	Acceptable	
QC Inspector:	Leon	Sign:		Date:	20 23/12/11	

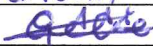
Cabin LHS/RHS Wing Mirror Plate Assembly: GN002846/GN002844

Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	☒	No	
Operator:	TK Booter	Assembly Date:	20 <u>22</u> / <u>12</u> / <u>05</u>			
Sign:		Wire Batch No.:	2202152			

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

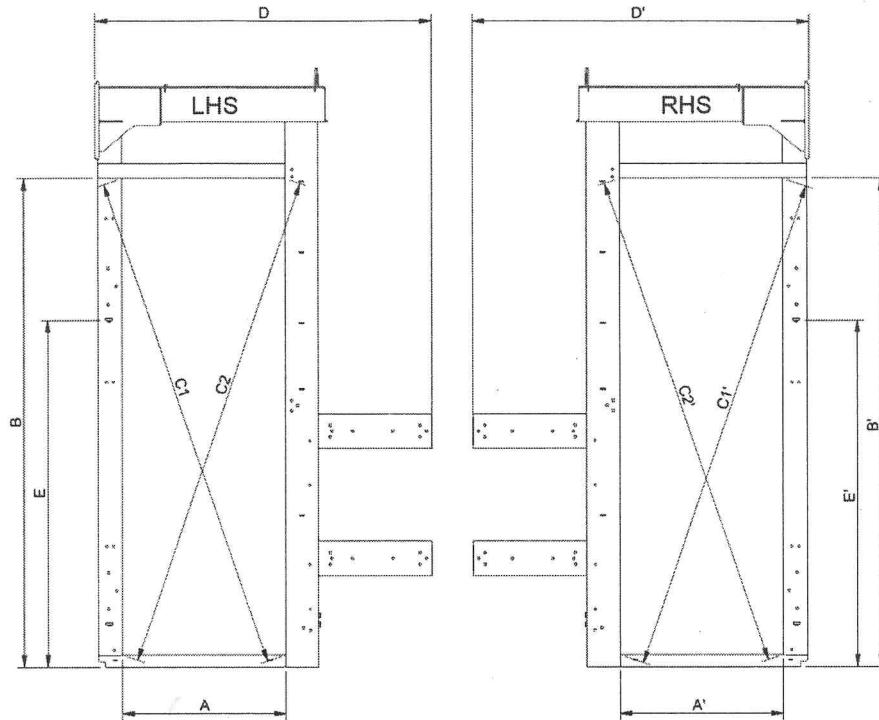
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	☒	No	
Operator:	Glenn	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>05</u>			
Sign:		Wire Batch No.:	2202152			

Cabin LHS/RHS Door Post Assembly: GN002919/GN002897

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	☒	No	
Operator:	Glenn	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>05</u>			
Sign:		Wire Batch No.:	2202152			

Cabin LHS/RHS Door Frame Assembly: GN002839

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	☒	No
Operator:	Glenn	Assembly Date:	20 ²³ /12/05		
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152		



Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	☒	No
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 ²³ /12/08

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	695	Tape Measure	Acceptable
B	2086	+1/-3	2086	2085		Acceptable
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2153	2153		Acceptable
C1 - C2			2153	2155		Acceptable
D	1438	+2/-3	1438	1436		Acceptable
E			1483	1485		Acceptable

QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 ²³ /12/08
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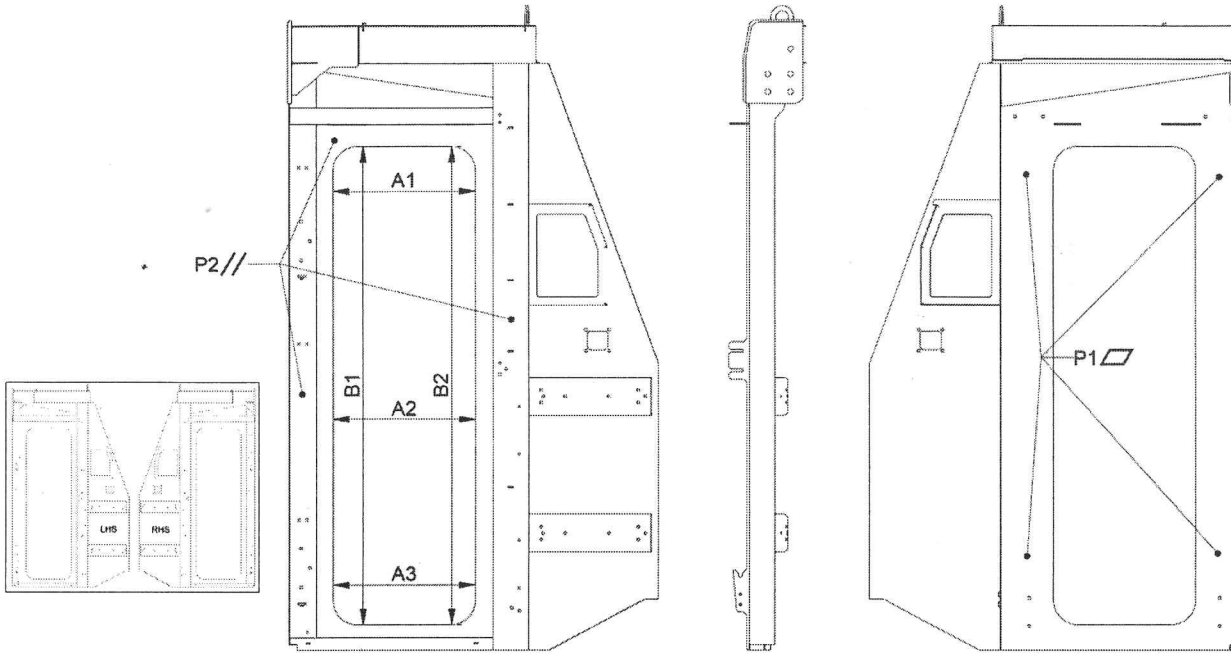
Geometrical Control

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

QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 ²³ /12/08
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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:	20 ²³ /12/05		
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152		



Welding Control

Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	☒	No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	20 ²³ /12/11

Dimensional Control

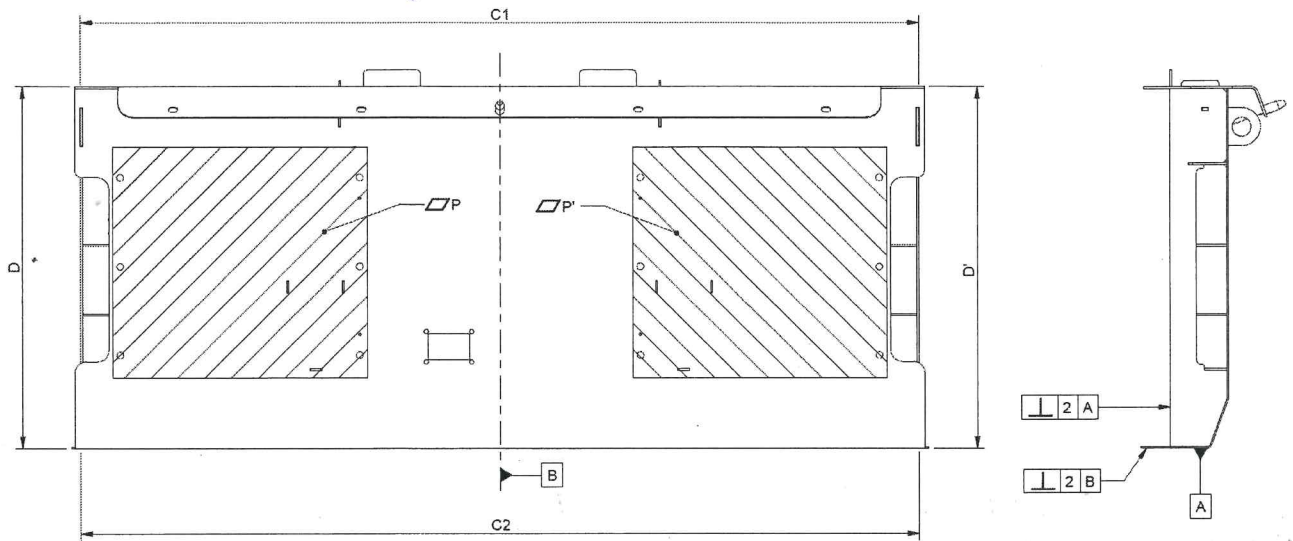
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A1	560	± 2	558	559	Tape Measure	Acceptable	
A2			559	559		Acceptable	
A3			559	559		Acceptable	
B1	1900	± 2	1898	1898		Acceptable	
B2			1898	1898		Acceptable	
QC Inspector:		Leon		Sign:		Date:	20 ²³ / 12 / 11

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations	
P1 : Planeity	4 mm	Passes	Ruler	Acceptable	
P2 : Planeity	2 mm	Passes	Ruler	Acceptable	
QC Inspector:	Leon	Sign:	[Signature]	Date:	20 ²³ / 12 / 11

Cabin Shield Assembly: GN002836

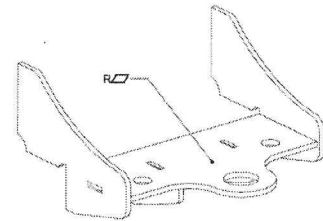
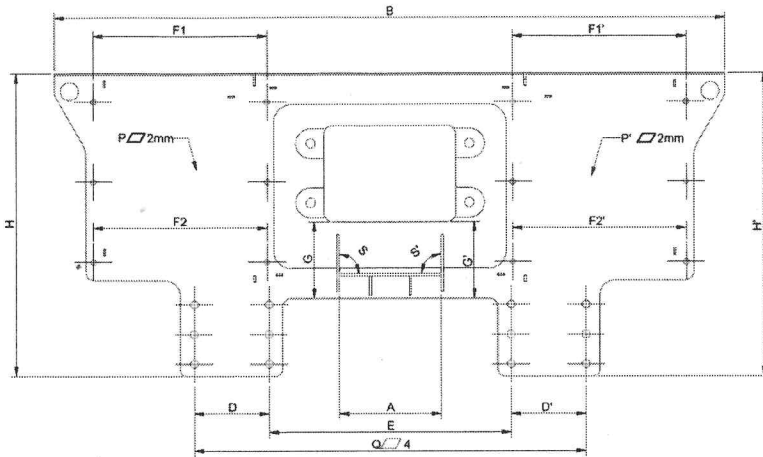
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	☒ No
Operator:	DEVAN J. DAVENHILL	Assembly Date:	2023/12/11	
Sign:		Wire Batch No.:	2202152	



Welding Control						
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	☒ No		
QC Inspector:	LEON	Sign:		Date:	2023/12/11	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2210	2210	Tape Measure	Acceptable
D / D'	956	± 2	956	958		Acceptable
QC Inspector:	LEON	Sign:		Date:	2023/12/11	
Geometrical Control						
Nature of Checks			Dimension Measured		Measuring Equipment	Observations
Planeity P / P'			2 mm		Ruler	Acceptable
Perpendicularity	2	A	Passed		Set Square	Acceptable
	2	B	Passed		Set Square	Acceptable
QC Inspector:	LEON	Sign:		Date:	2023/12/11	

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	☒	No	
Operator:	TR Bastin	Assembly Date:	20/12/06			
Sign:		Wire Batch No.:	2202152			



Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042

Confirmed

Yes

☒

No

QC Inspector:

Leon

Sign:

Date:

20/12/06

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	250.5	280.5		Acceptable
E	808	± 2	808			Acceptable
F1 / F1'	580	± 1	581	581		Acceptable
F2 / F2'			581	581		Acceptable
G / G'	258	± 1	258	258		Acceptable
H / H'	1019	± 2	1020	1020		Acceptable

QC Inspector:

Leon

Sign:

Date:

20/12/06

Geometrical Control

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

QC Inspector:

Leon

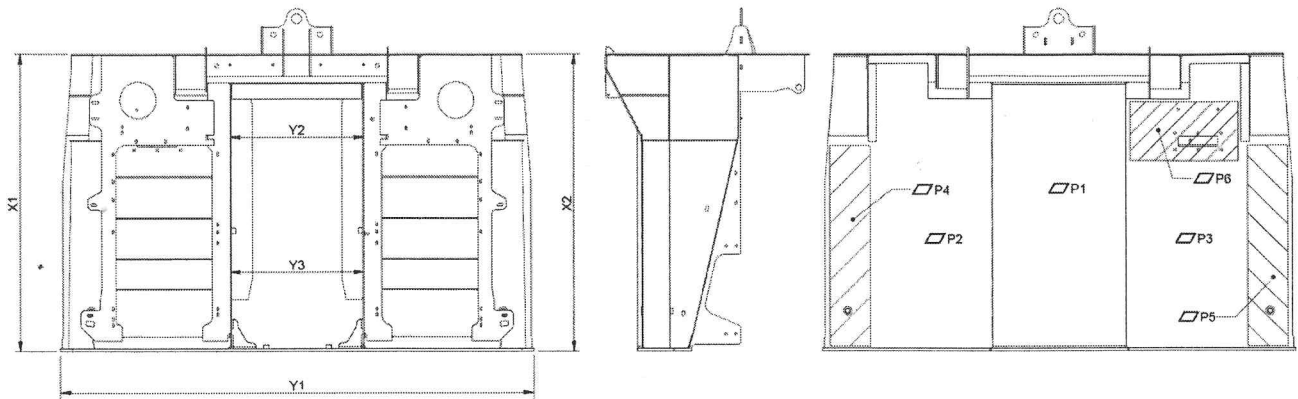
Sign:

Date:

20/12/06

Cabin Underframe Assembly: GN002835

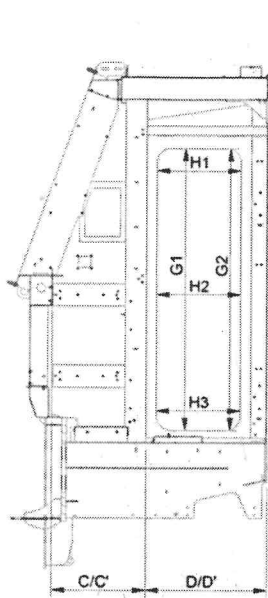
Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	☒ No
Operator:	<i>Michael Wood</i>	Assembly Date:	20 <u>24</u> / <u>01</u> / <u>10</u>	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	



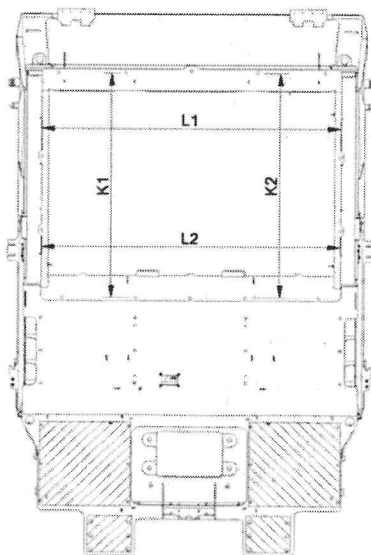
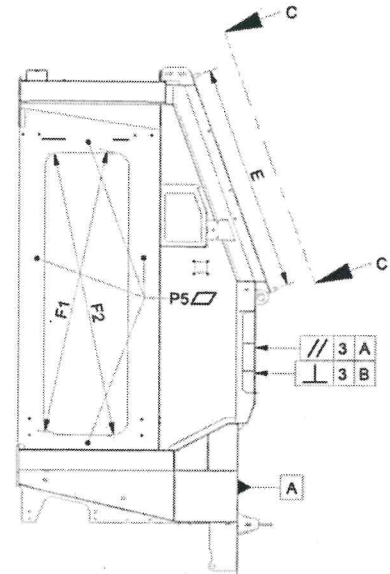
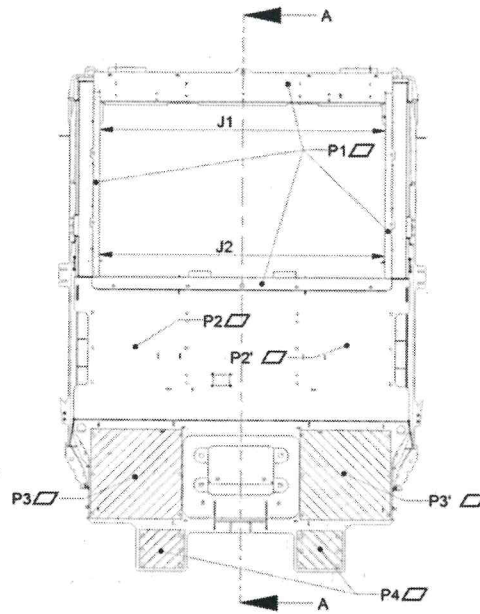
Welding Control						
Assembly Completed as per WI/SOS MD_0042				Confirmed	Yes	☒ No
QC Inspector:		<i>Leon</i>	Sign:		<i>[Signature]</i>	Date: 20 <u>24</u> / <u>01</u> / <u>10</u>
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	<i>1486</i>	<i>1486</i>	Tape Measure	<i>Acceptable</i>
Y 1	2354	± 3	<i>2353</i>			<i>Acceptable</i>
Y2 / Y3	666	± 1	<i>667</i>	<i>667</i>		<i>Acceptable</i>
QC Inspector:		<i>[Signature]</i>	Sign:		<i>[Signature]</i>	Date: 20 <u>24</u> / <u>01</u> / <u>10</u>
Geometrical Control						
Nature of checks			Dimension Measured		Measuring Equipment	Observations
P1 : Planeity		4 mm	<i>PASSED</i>		Ruler	<i>Acceptable</i>
P2 / P3 : Planeity		4 mm	<i>PASSED</i>		Ruler	<i>Acceptable</i>
P4 / P5 : Planeity		2 mm	<i>PASSED</i>		Ruler	<i>Acceptable</i>
P6 : Planeity		2 mm	<i>PASSED</i>		Ruler	<i>Acceptable</i>
QC Inspector:		<i>Leon</i>	Sign:		<i>[Signature]</i>	Date: 20 <u>24</u> / <u>01</u> / <u>10</u>

Cabin Structure Assembly: GN002834

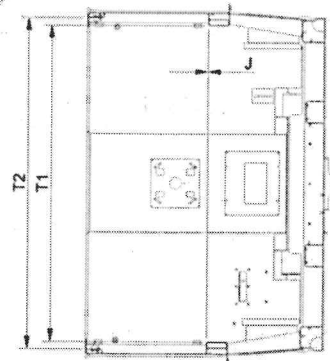
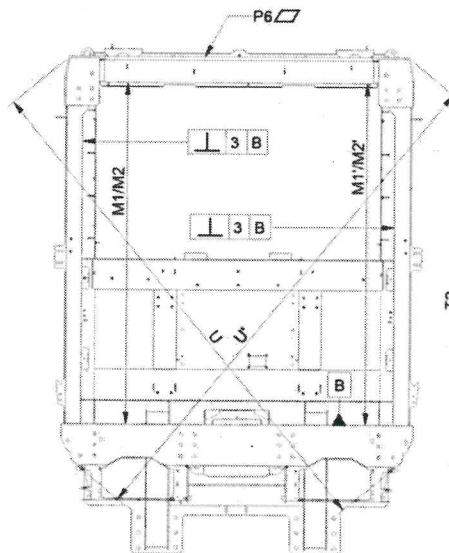
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	☒	No	☐
Operator:	CHAU- Bican	Assembly Date:	20 24/01/10			
Sign:		Wire Batch No.:	220282.			



SECTION A-A



AUX VIEW: C



SECTION B-B

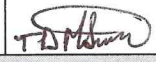
Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes		✓ No
QC Inspector:		Leon			Sign:		A		Date: 20 <u>24</u> / <u>01</u> / <u>10</u>
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	625	626	Acceptable				
D / D'	813	± 2,5	812	811	Acceptable				
E	1531.5	± 3	1531		Acceptable				
G1 / G'1	Height 1900	+1	1898	1897	Acceptable				
G2 / G'2		-3	1899	1899	Acceptable				
H1 / H'1	Width 560	+1	557	558	Acceptable				
H2 / H'2		-3	557	559	Acceptable				
H3 / H'3			560	559	Acceptable				
F1 / F'1	Diagonals 1939		1937	1937	Acceptable				
F2 / F'2			1937	1935	Acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	0	2	Acceptable				
J	Gap of Doors	± 1,5	1		Acceptable				
K1 / K2	1515	± 3	1514	1513	Acceptable				
L1 / L2	1996	± 3	1999	1998	Acceptable				
M1 / M'1	2306	± 3	2467	2467	Acceptable				
M2 / M'2			2477	2477	Acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2128	2128	Acceptable				
T2 / T'2	2230 Top/Bottom		2231	2231	Acceptable				
Difference	U - U' (3522)	≤ 4mm	3521	3521	Acceptable				
QC Inspector:		Leon			Sign:		A		Date: 20 <u>24</u> / <u>01</u> / <u>10</u>
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:		Leon			Sign:		A		Date: 20 <u>24</u> / <u>01</u> / <u>10</u>

Cabin Bracket Assembly: GN002833

Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	☐	No	☐
Operator:	CHARL BLOOM	Assembly Date:	20 24 /01/10			
Sign:		Wire Batch No.:	220252			

Cabin Rivnut Assembly: GN002832

Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	☐	No	☐
Operator:	Ricardo	Assembly Date:	20 24 /01/28			
Sign:		Wire Batch No.:				

Shot Blasting					
Shot Blasting Pre-Inspection					
All external threads masked		Confirmed	Yes	☒ No	
Fasteners positioned in all Rivnuts and Bosses		Confirmed	Yes	☒ No	
Masked as per GMS-SOS-GIBELA-CABIN-001		Confirmed	Yes	☒ No	
Operator: DAVID		Sign:			
Date: 20__/__/__					
Record of Shot Blasting					
Operator: DAVID		Date:		20 24 /01/30	
Start Time: 09 H49		End Time:		10 H09	
Temperature ($\geq 15^\circ$): 21-08°C		Humidity ($\leq 75\%$):		61-09%	
Shot Blasting Self Inspection					
Interior of Cabin: Sa 1 - Light Stripping		Confirmed	Yes	☒ 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	☒ No	
Exterior of Cabin: Sa 2 1/2 - Very Thorough Stripping		Confirmed	Yes	☒ No	
		Confirmed	Yes	☒ No	
Operator: DAVID		Sign:			
Date: 20 24 /01/30					
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	☒ No	
Operator: DAVID		Sign:			
Date: 20 24 /01/30					
Shot Blasting Control					
Temperature $\geq 15^\circ$: 23-01°C		Humidity $\leq 75\%$:		63-02%	
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: LEON		Sign:			
Date: 30/01/24					

Record of Priming							
Start Time:		2:00		End Time:		4:00	
Temperature $\geq 15^{\circ}$:		25°C		Humidity $\leq 75\%$:		39%	
Paint Batch No.:		7296866		Paint Expiry Date:		6/5/2024	
Hardener Batch No.:		7287752		Hardener Expiry Date:		15/04/2024	
Desolvation Start Time:		4:00		Desolvation End Time:		4:15	
Stoving Start Time:		4:15		Stoving End Time:		5:15	
Stoving Temp:		60°C					
Operator:		CRAIG		Sign:		CRAIG	
Date:		2024/01/30					
RAL CONTROL Control Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 178	5: 102	1: 124.4	5: 113.6	1: 116.8	5: 118.6	1: 101.8	5: 119.8
2: 106	6: 113	2: 113.8	6: 102.8	2: 108.6	6: 133.8	2: 163.7	6: 104.6
3: 124	7: 104.8	3: 106.9	7: 116.8	3: 133.4	7: 124.3	3: 189.4	7: 120.8
4: 89.0	8: 131	4: 94.8	8: 191.4	4: 149.8	8: 140.7	4: 191.8	8: 116.7
Min:	89.0	Min:	94.8	Min:	108	Min:	104.6
Max:	178	Max:	191.4	Max:	149.8	Max:	191.8
Average:	118.35	Average:	120.56	Average:	128.25	Average:	126.07
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 167	5: 139	1: 108.3	5: 126.7	1: 106.8	5: 104.3	1: 183.2	5: 102.6
2: 152	6: 142	2: 124.6	6: 124.6	2: 113.8	6: 124.2	2: 104.6	6: 86.9
3: 121.8	7: 181.6	3: 191.8	7: 131.4	3: 121.3	7: 106.8	3: 184.3	7: 109.8
4: 127.3	8: 111.3	4: 20.8	8: 211.3	4: 106.8	8: 106.7	4: 116.8	8: 109.6
Min:	111.3	Min:	80.8	Min:	104.3	Min:	86.9
Max:	181.6	Max:	191.8	Max:	124.2	Max:	184.3
Average:	144.12	Average:	149.71	Average:	111.36	Average:	124.72
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 102.6	5: 131.4	1: 96.8	5: 91.8	1: 42	5: 62	1: 79	5: 48
2: 118.3	6: 106.9	2: 113.9	6: 102	2: 56	6: 56	2: 85	6: 56
3: 104.6	7: 118	3: 124.6	7: 116.8	3: 72	7: 79	3: 62	7: 77
4: 169.8	8: 124.3	4: 102.4	8: 104.3	4: 48	8: 84	4: 55	8: 81
Min:	102.6	Min:	91.8	Min:	48	Min:	48
Max:	169.8	Max:	124.6	Max:	84	Max:	85
Average:	121.73	Average:	106.57	Average:	62.373	Average:	67.875
Primer has been inspected and is free of defects				Confirmed		Yes	No
QC Inspector:		Peece		Sign:		Peece	
Date:		02/02/24					

Record of Painting NCSS3010 R90B			
Start Time:	10:00	End Time:	11:00
Temperature $\geq 15^{\circ}$:	35	Humidity $\leq 75\%$:	80%
Paint Batch No.:	8136210	Paint Expiry Date:	18/08/2024
Hardener Batch No.:	7250479041	Hardener Expiry Date:	04/24
Desolvation Start Time:	10:00	Desolvation End Time:	11:15
Stoving Start Time:	11:15	Stoving End Time:	12:15
Stoving Temp:	160°C		
Operator:	Colin	Sign:	
Date:	20/01/24		
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: 166.8	5: 99.6	1: 113.6	5: 101.6
2: 102.3	6: 90.8	2: 174.7	6: 94.5
3: 113.4	7: 102.6	3: 182	7: 154.3
4: 104.6	8: 184.9	4: 116.8	8: 91.8
Min: 90.8	Min: 91.5		
Max: 184.9	Max: 182		
Average: 120.62	Average: 128.66		
Painting NCSS3010 R90B has been inspected and is free of defects		Confirmed	Yes ☒ No ☐
GMS-SOS-GIBELA-PS-002 Gloss Test		Value	45.6
QC Inspector:	Reece	Sign:	
Date:	02/02/24		

Record of Painting Blue NCSS1565 B					
Start Time:	3:00		End Time:	4:20	
Temperature $\geq 15^{\circ}$:	8032294		Humidity $\leq 75\%$:	13/26/2024	
Paint Batch No.:	725047904		Paint Expiry Date:	8/04/24	
Hardener Batch No.:	725047904		Hardener Expiry Date:	04/24	
Desolvation Start Time:	4:00		Desolvation End Time:	4:15	
Stoving Start Time:	4:15		Stoving End Time:	5:15	
Stoving Temp:	60°				
Operator:	01/21		Sign:		
Date:	2024/21/31				
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: 78.6	5: 102.6	1: 108.8	5: 104.8		
2: 91.8	6: 109.8	2: 191	6: 102.6		
3: 145.6	7: 120.6	3: 174	7: 96.9		
4: 106.8	8: 131.8	4: 166.8	8: 113.4		
Min:	78.6	Min:	96.9		
Max:	145.6	Max:	194		
Average:	112.1	Average:	145		
Painting NCSS3010 R90B has been inspected and is free of defects				Confirmed	Yes ☒ No ☐
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	91.2
QC Inspector:	Reece			Sign:	
Date:	02/02/24				

Record of RAL 7012									
Start Time:		10:00		End Time:		12:00			
Temperature $\geq 15^{\circ}$:		25°C		Humidity $\leq 75\%$:		52%			
Paint Batch No.:		809 6599		Paint Expiry Date:		21/9/2024			
Hardener Batch No.:		750 479 041		Hardener Expiry Date:		04/2024			
Desolvation Start Time:		12:00		Desolvation End Time:		12:15			
Stoving Start Time:		12:15		Stoving End Time:		1:15			
Stoving Temp:		60°C							
Operator:		NTHUTHUKO		Sign:		na shangdo			
Date:		20/02/23							
PRIMING Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 40	5: 79	1: 89	5: 71	1: 66	5: 49	1: 76	5: 51		
2: 60	6: 51	2: 46	6: 61	2: 83	6: 65	2: 65	6: 42		
3: 77	7: 52	3: 81	7: 82	3: 50	7: 44	3: 45	7: 39		
4: 38	8: 49	4: 61	8: 45	4: 55	8: 78	4: 57	8: 58		
Min:	40	Min:	45	Min:	44	Min:	39		
Max:	79	Max:	89	Max:	83	Max:	76		
Average:	59.5	Average:	67.3	Average:	48.3	Average:	51.5		
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 73	5: 73	1: 47	5: 56	1: 51	5: 60	1: 80	5: 50		
2: 75	6: 63	2: 68	6: 44	2: 66	6: 74	2: 77	6: 45		
3: 76	7: 61	3: 43	7: 54	3: 72	7: 53	3: 84	7: 64		
4: 45	8: 71	4: 58	8: 56	4: 87	8: 48	4: 59	8: 83		
Min:	45	Min:	43	Min:	48	Min:	50		
Max:	76	Max:	68	Max:	87	Max:	84		
Average:	60.5	Average:	55.5	Average:	67.5	Average:	67		
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test					
1: 50	5: 54	1: 75	5: 72						
2: 62	6: 47	2: 62	6: 44						
3: 76	7: 55	3: 56	7: 49						
4: 43	8: 54	4: 50	8: 41						
Min:	43	Min:	41						
Max:	76	Max:	75						
Average:	59.5	Average:	58						
Painting NCSS3010 R90B has been inspected and is free of defects				Confirmed		Yes	☒	No	☐
GMS-SOS-GIBELA-PS-002 Gloss Test				Value					
QC Inspector:		Zothile		Sign:					
Date:		24.01.2024							
SEALING OF CABIN									
All areas where there is no welding has been sealed with SIKA						Confirmed	YES	☒	NO
All sealants have been neatly applied along joints						Confirmed	YES	☒	NO
SIGN OFF									
CLOCK No:	2400	OPERATOR SIGN:		DATE:	24/01/24				

CABIN WAXING										
CABIN IS WAXED							Confirmed	YES	☒	NO
SIGN OFF										
CLOCK No:	2400	OPERATOR SIGN:	<i>[Signature]</i>	DATE:	24/01/24					

YES	☒	NO
-----	-------------------------------------	----

2400

[Handwritten signature]

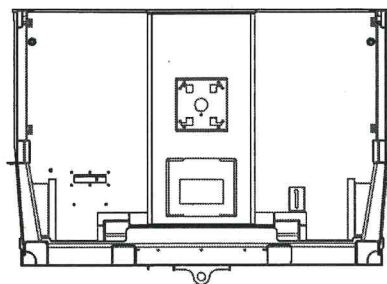
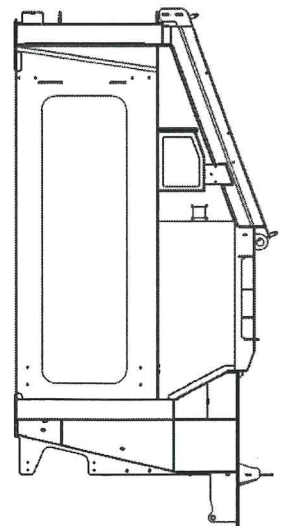
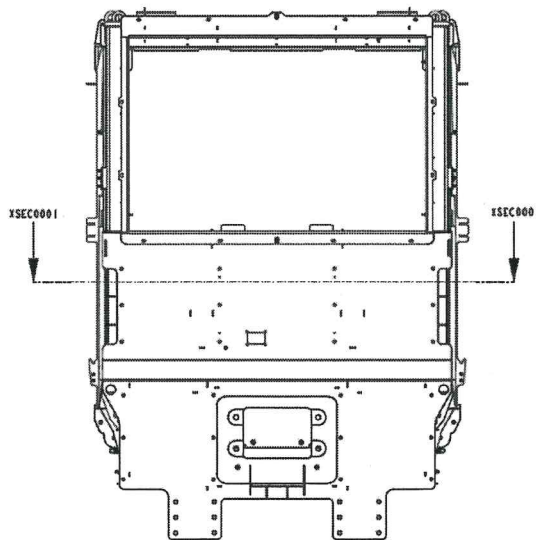
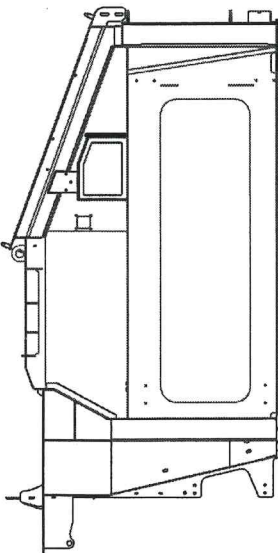
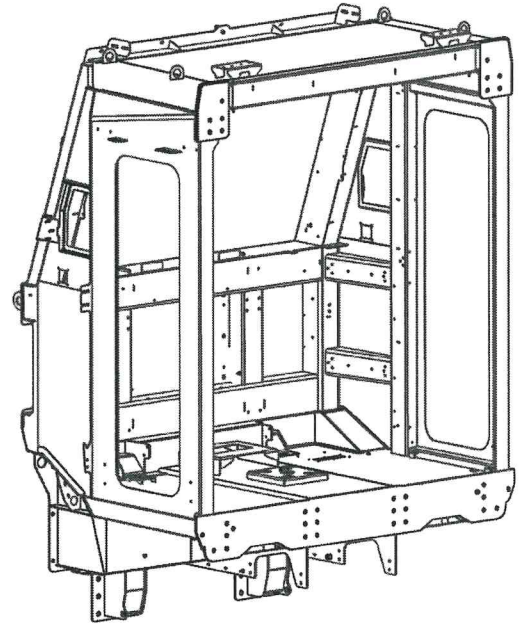
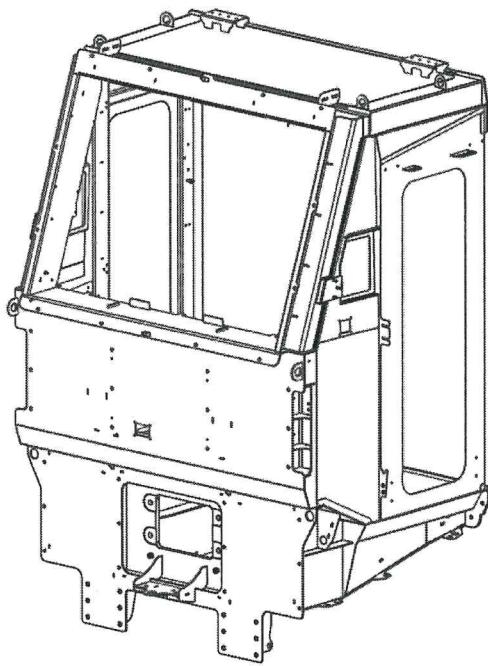
24/04/24

Request for Weld Repair

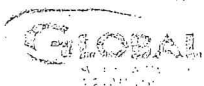
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REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)



[illegible][illegible]



CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	424	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 - JOINTS ARE CLOSED - NO BREAKS IN THE SEALANT - CORRECT BEAD	0			
4	RIVET NUTS ARE PROPERLY CRIMPED - 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
REELE	2291	02.02.24