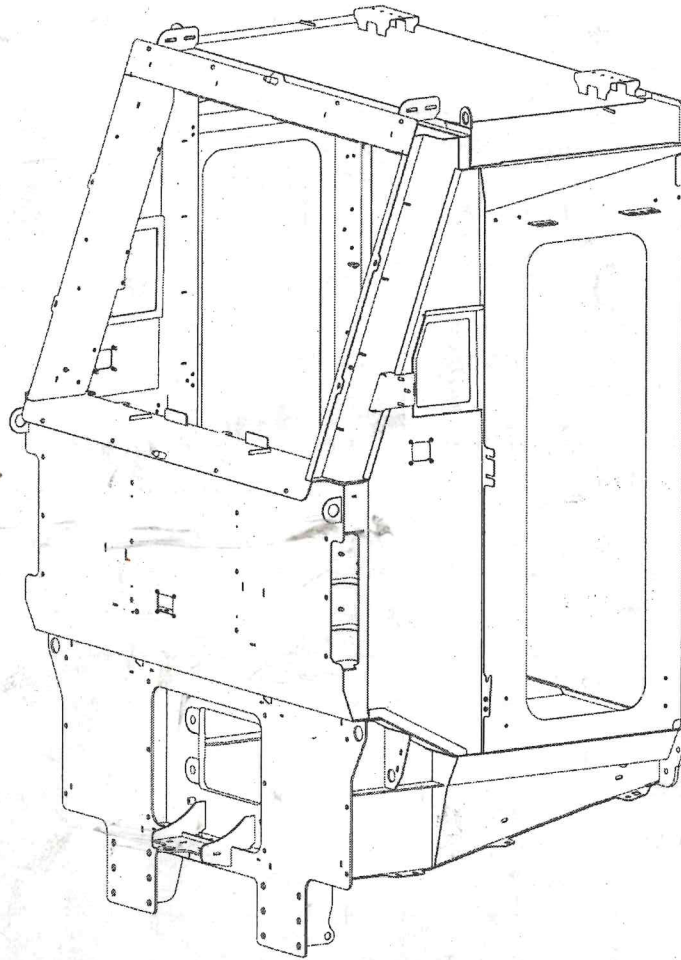




CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 422

WEIGHT: 1492 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	F110326 V1K59171	178247 104525 01	
RCS 355	2 mm					
RCS 355	2 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	3 mm	Pegasus	17/10/24	V201257 V1K510756	176246 103073 01	
RCS 355	3 mm					
RCS 355	3 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	17/10/24	P205170 V1K91578	177332/10353201	
RCS 355	20 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	17/12/23	P302051 V1K00104		
RCS 355	30 mm					

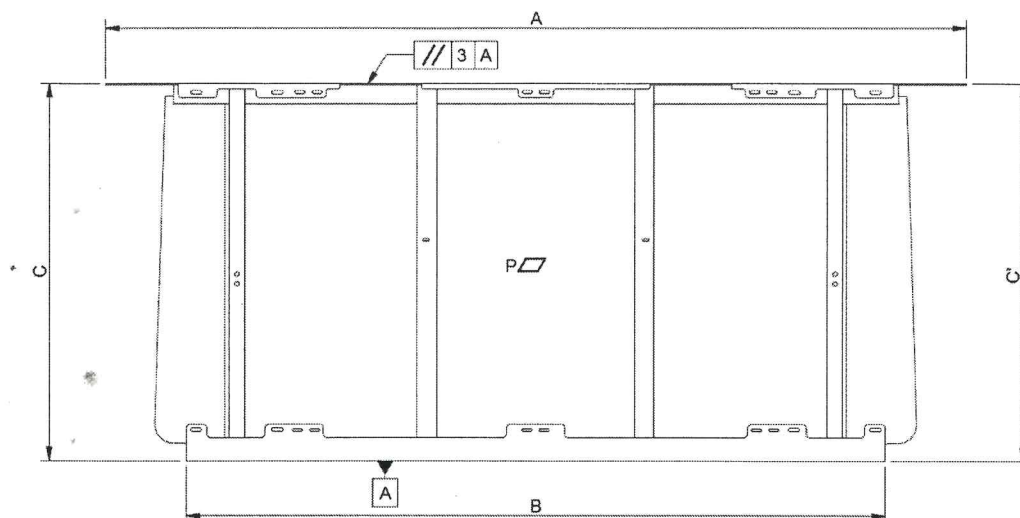
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	19/12/23	F201005 V1K51923	175252 102206 01	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	6 mm				176946 103073 01	
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	F201039 V1K55762	175569 102206 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:	DYLAN DAVIES	Assembly Date:	20 23/12/06		
Sign:		Wire Batch No.:	107238201		



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:	2023/12/06

Dimensional Control

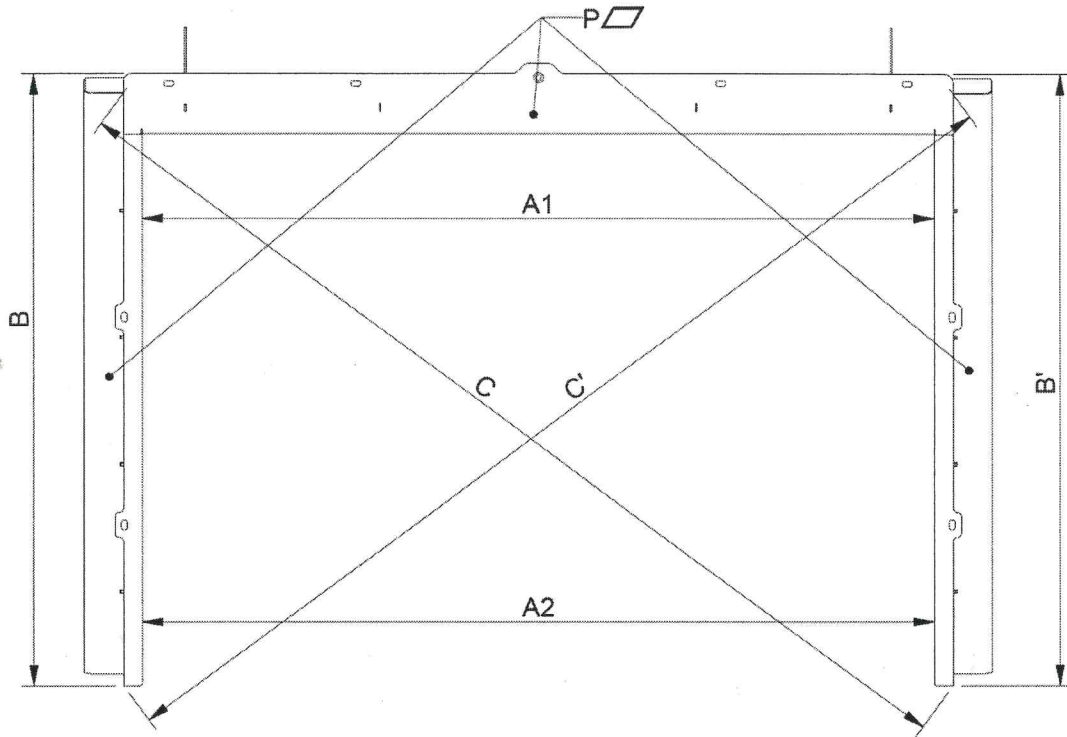
Rep		Toler.	Dimension measured		Measuring Equipment	Observations	
A	2216	+5/-0	2216		Tape Measure	Acceptable	
B	1800	± 4	1801			Acceptable	
C	976	+2/-3	975	975		Acceptable	
QC Inspector:		Leon		Sign:		Date:	2023 / 12 / 06

Geometrical Control

Nature of Checks			Dimension Measured	Measuring Equipment	Observations
Planeity P		6 mm	P 98500	Ruler	Accepted
//	3	A	P 98500	Set Square	Accepted
QC Inspector:		Leon	Sign:		Date: 2023 / 12 / 06

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes		No
Operator:	<i>Raimundo Ganan.</i>	Assembly Date:	2023/12/06		
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:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	20__/__/__

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1910		Tape Measure	Accepted
A2	1910		1909			Accepted
B	1475	± 1	1475	1475		Accepted
C	Diagonals C - C' ≤ 3		2478	2476		Accepted
QC Inspector:		Leon		Sign:		Date: 2023/12/06

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P : Planeity	4 mm	<i>Passed</i>	Ruler	<i>Accepted</i>
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:

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

Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	☒	No	
Operator:	<u>Booth</u>	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>01</u>			
Sign:	<u>[Signature]</u>	Wire Batch No.:	<u>2202152</u>			

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

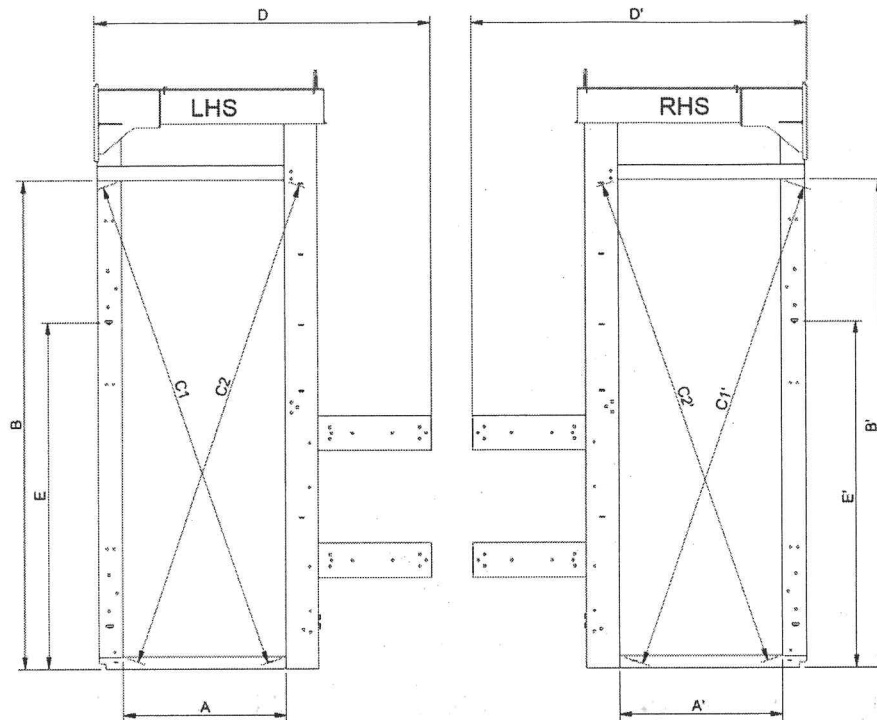
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	☒	No	
Operator:	<u>Glenn</u>	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>01</u>			
Sign:	<u>[Signature]</u>	Wire Batch No.:	<u>2202152</u>			

Cabin LHS/RHS Door Post Assembly: GN002919/GN002897

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	☒	No	
Operator:	<u>Glenn</u>	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>01</u>			
Sign:	<u>[Signature]</u>	Wire Batch No.:	<u>2202152</u>			

Cabin LHS/RHS Door Frame Assembly: GN002839

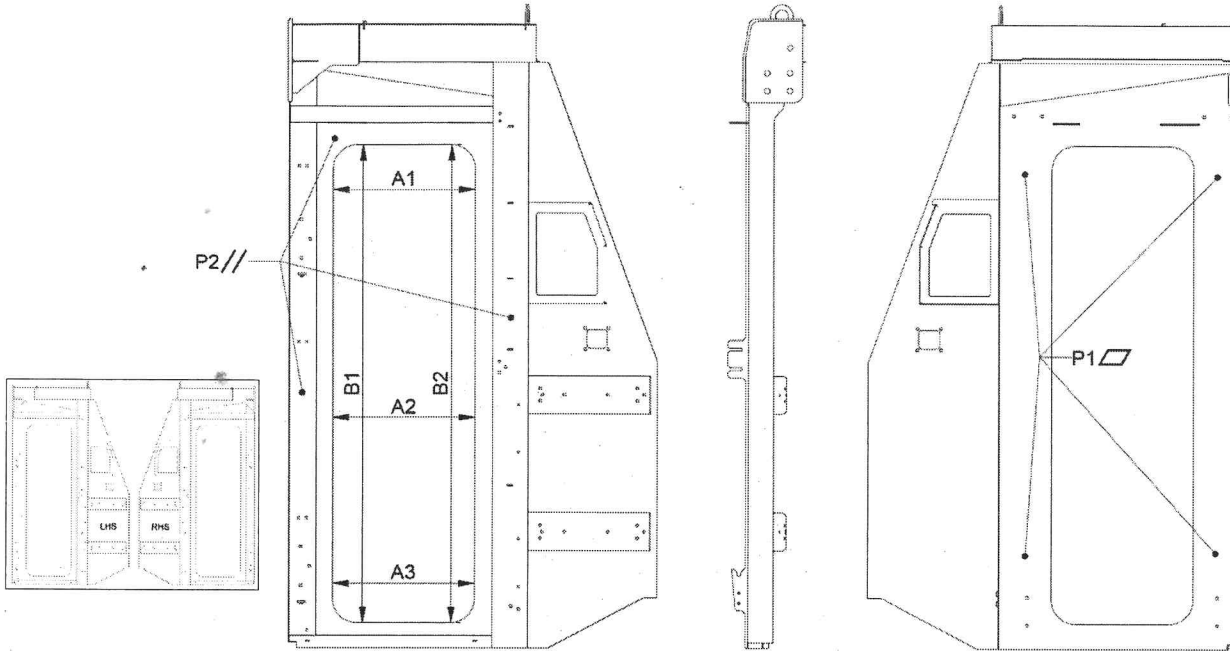
Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	☒ No	
Operator:	Glenn	Assembly Date:	20 ²³ / ¹² / ⁰⁴		
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152		



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 / ⁰⁵		
Dimensional Control							
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A	695	± 2	697	695	Tape Measure	Ausp. H.	
B	2086	+1/-3	2086	2085		Ausp. H.	
C1 / C2	Difference of diagonals C1 - C2 ≤ 3		2257	2154		Ausp. H.	
C1 - C2			2254	2152		Ausp. H.	
D	1438	+2/-3	1437	1440		Ausp. H.	
E			1483	1482		Ausp. H.	
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 ²³ / ¹² / ⁰⁵		
Geometrical Control							
Nature of checks		Dimension Measured		Measuring Equipment	Observations		
P1 : planeity of 2 edges	4 mm	30000		Ruler	Ausp. H.		
QC Inspector:	Leon	Sign:	<i>[Signature]</i>	Date:	20 ²² / ¹² / ⁰⁵		

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 <u>23</u> / <u>12</u> / <u>05</u>	
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 <u>23</u> / <u>12</u> / <u>06</u>

Dimensional Control

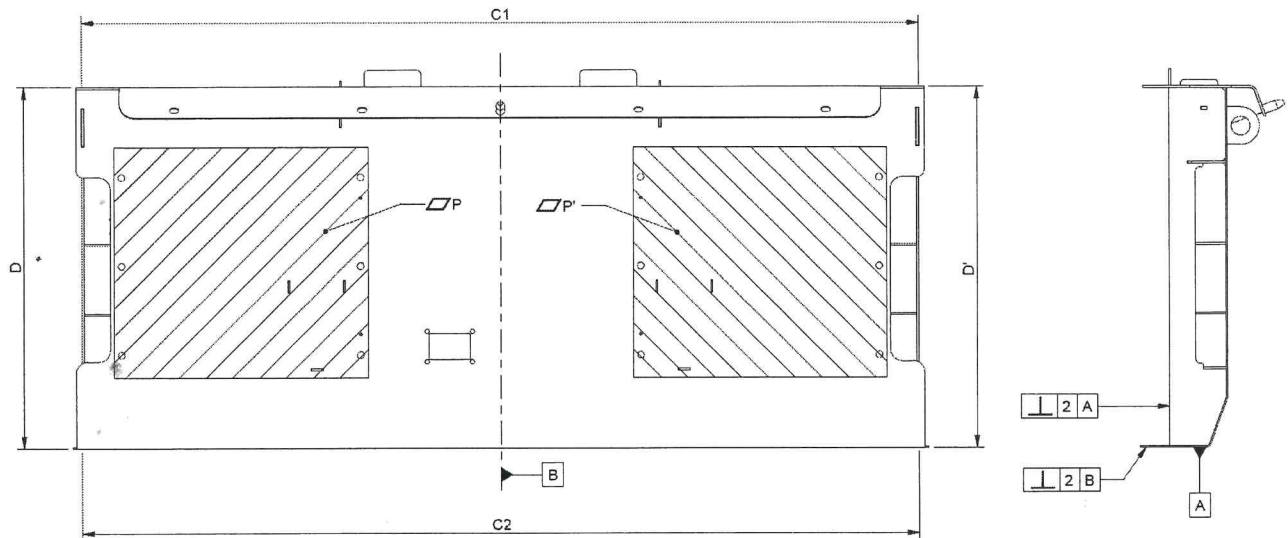
Rep	Theorical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A1	560	± 2	558	559	Tape Measure	Acceptable	
A2			559	559		Acceptable	
A3			559	560		Acceptable	
B1	1900	± 2	1898	1898		Acceptable	
B2			1898	1898		Acceptable	
QC Inspector:		Leon		Sign:		Date:	20 ²³ / ₁₂ / ₀₆

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations	
P1 : Planeity	4 mm	Pass	Ruler	Acceptable	
P2 : Planeity	2 mm	Pass	Ruler	Acceptable	
QC Inspector:	Leon	Sign:	A	Date:	20 ²³ /12/_/06

Cabin Shield Assembly: GN002836

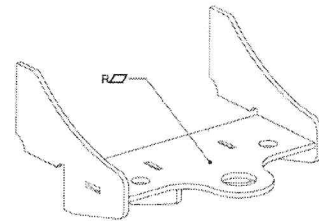
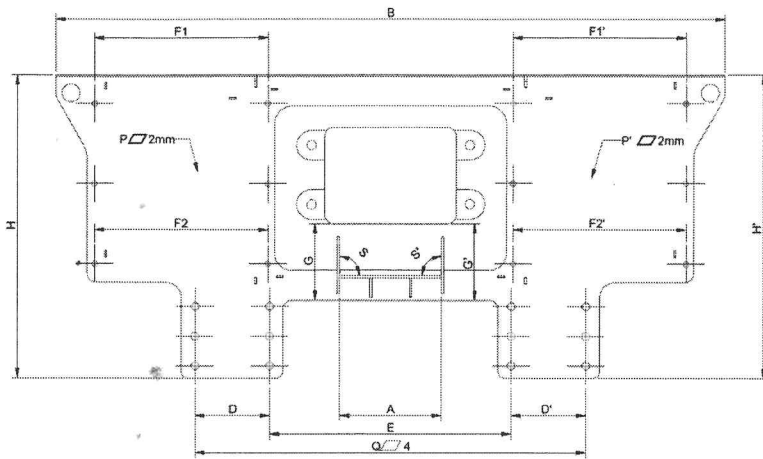
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	☒ No
Operator:	<i>BOVAN JAVENHILL</i>	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>06</u>	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	



Welding Control						
Assembly Completed as per WI/SOS MD_0043			Confirmed	Yes	☒ No	
QC Inspector:	<i>Leon</i>		Sign:	<i>[Signature]</i>	Date:	20 <u>23</u> / <u>12</u> / <u>06</u>
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	<i>2214</i>	<i>2214</i>	Tape Measure	<i>[Signature]</i>
D / D'	956	± 2	<i>955</i>	<i>955</i>		<i>[Signature]</i>
QC Inspector:	<i>Leon</i>		Sign:	<i>[Signature]</i>	Date:	20 <u>23</u> / <u>12</u> / <u>06</u>
Geometrical Control						
Nature of Checks			Dimension Measured		Measuring Equipment	Observations
Planeity P / P'		2 mm	<i>Passed</i>		Ruler	<i>[Signature]</i>
Perpendicularity	2	A	<i>Passed</i>		Set Square	<i>[Signature]</i>
	2	B	<i>Passed</i>		Set Square	<i>[Signature]</i>
QC Inspector:	<i>Leon</i>		Sign:	<i>[Signature]</i>	Date:	20 <u>23</u> / <u>12</u> / <u>06</u>

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	☒	No	☐
Operator:	TK BOOTH	Assembly Date:	2023/12/28			
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:	2023/12/28	

Dimensional Control

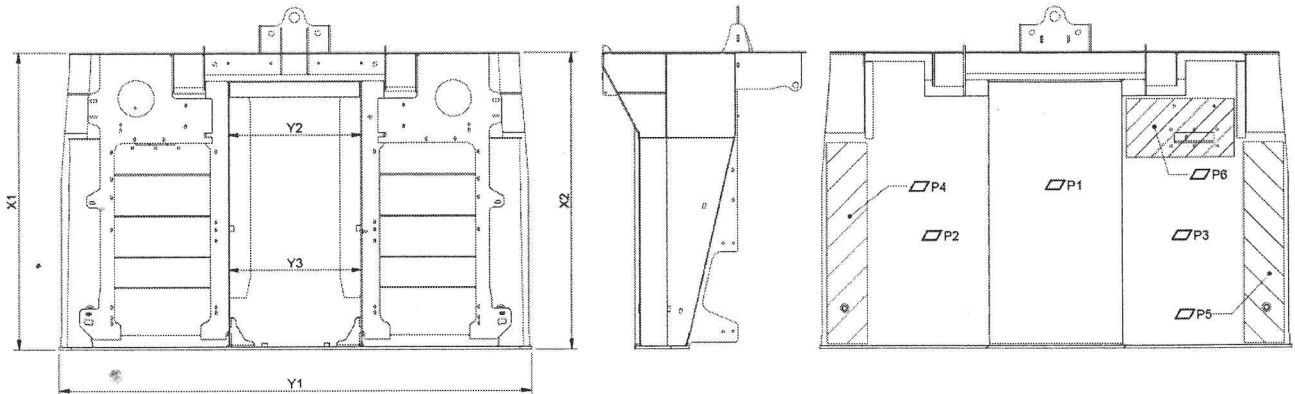
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A	340	± 1	340		Tape Measure	Accepted	
B	2240	± 4	2244			Accepted	
D / D'	250	± 1	250.5	250.5		Accepted	
E	808	± 2	808			Accepted	
F1 / F1'	580	± 1	581	581		Accepted	
F2 / F2'			581	581		Accepted	
G / G'	258	± 1	258	258		Accepted	
H / H'	1019	± 2	1020	1020		Accepted	
QC Inspector:		Leon		Sign:		Date:	2023/12/05

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:	<i>[Signature]</i>	Date: 2023/12/28

Cabin Underframe Assembly: GN002835

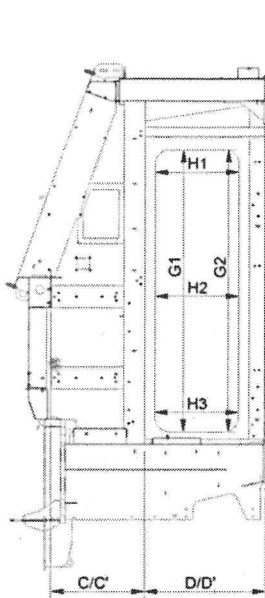
Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	<i>Michael Wood</i>	Assembly Date:	20 <i>23/12/06</i>	
Sign:	<i>[Signature]</i>	Wire Batch No.:	<i>2202/52</i>	



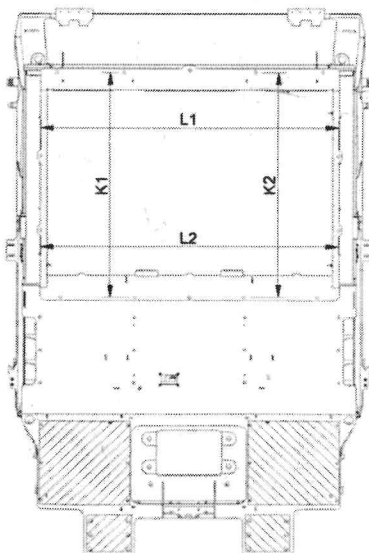
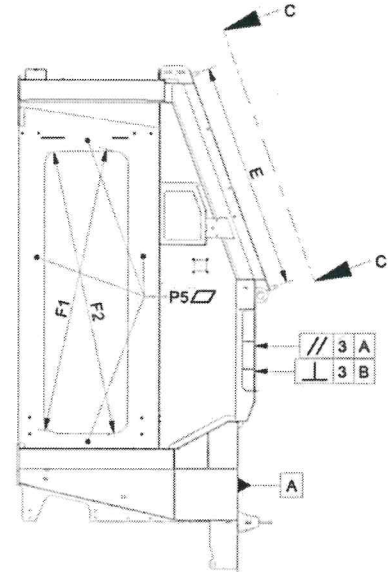
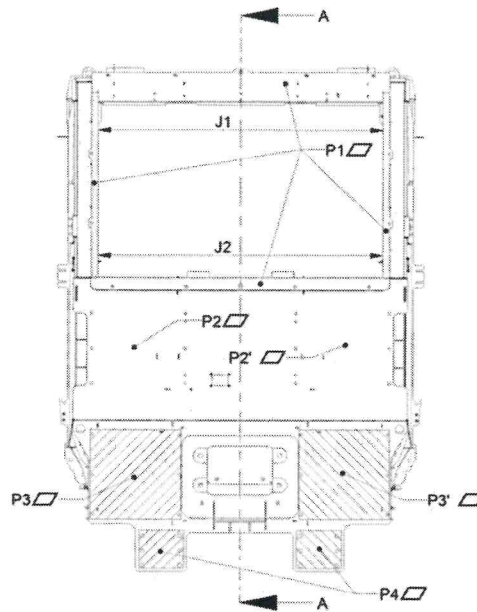
Welding Control					
Assembly Completed as per WI/SOS MD_0042			Confirmed	Yes	☒ No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	20 <i>23/12/06</i>
Dimensional Control					
Rep	Theoretical Dim	Toler.	Dimension Measured		Observations
X1 / X2	1485	+5 / -2	<i>1485</i>	<i>1485</i>	<i>Accepted</i> <i>Accepted</i> <i>Accepted</i>
Y1	2354	± 3	<i>2353</i>		
Y2 / Y3	666	± 1	<i>667</i>	<i>667</i>	
QC Inspector:		<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 20 <i>23/12/06</i>
Geometrical Control					
Nature of checks			Dimension Measured	Measuring Equipment	Observations
P1 : Planeity	4 mm		<i>1.98mm</i>	Ruler	<i>Accepted</i>
P2 / P3 : Planeity	4 mm		<i>0.88mm</i>	Ruler	<i>Accepted</i>
P4 / P5 : Planeity	2 mm		<i>0.85mm</i>	Ruler	<i>Accepted</i>
P6 : Planeity	2 mm		<i>0.85mm</i>	Ruler	<i>Accepted</i>
QC Inspector:		<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 20 <i>23/12/06</i>

Cabin Structure Assembly: GN002834

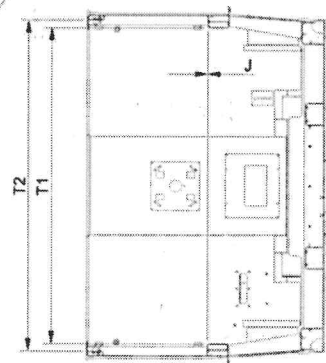
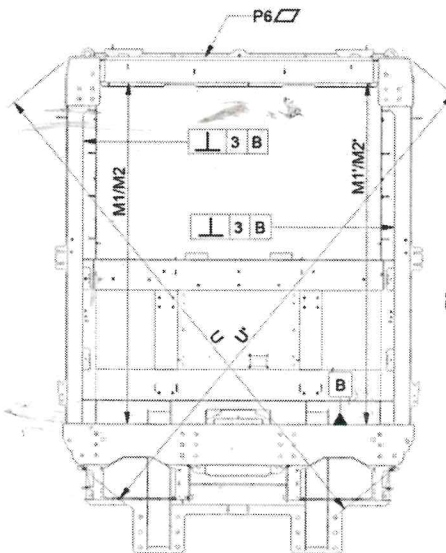
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	☒	No	☐
Operator:	CHARL BLOEM	Assembly Date:	20 23 / 12 / 06			
Sign:		Wire Batch No.:	2102-52			



SECTION A-A



AUX VIEW: C



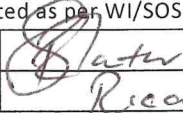
SECTION B-B

Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes	☒ No	
QC Inspector:		Leon		Sign:				Date:	20 ²³ / ₁₂ / ₀₉
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	626	626	Acceptable				
D / D'	813	± 2,5	812	812	Acceptable				
E	1531.5	± 3	1531		Acceptable				
G1 / G'1	Height 1900	+1	1897	1897	Acceptable				
G2 / G'2		-3	1898	1898	Acceptable				
H1 / H'1	Width 560	+1	557	557	Acceptable				
H2 / H'2		-3	558	558	Acceptable				
H3 / H'3			559	559	Acceptable				
F1 / F'1*	Diagonals 1939		1936	1936	Acceptable				
F2 / F'2			1936	1935	Acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	0	0	Acceptable				
J	Gap of Doors	± 1,5	0		Acceptable				
K1 / K2	1515	± 3	1515	1515	Acceptable				
L1 / L2	1996	± 3	1998.5	1996	Acceptable				
M1 / M'1	2306	± 3	2467	2467	Acceptable				
M2 / M'2			2476	2476	Acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2127	2127	Acceptable				
T2 / T'2	2230 Top/Bottom		2230	2230	Acceptable				
Difference	U - U' (3522)	≤ 4mm	3519	3519	Acceptable				
QC Inspector:		Leon		Sign:				Date:	20 ²³ / ₁₂ / ₀₉
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:				Date:	20 ²³ / ₁₂ / ₀₉

Cabin Bracket Assembly: GN002833

Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	☒	No	
Operator:	CHARL BLOEN	Assembly Date:	20 <u>23</u> / <u>12</u> / <u>09</u>			
Sign:		Wire Batch No.:	2202152.			

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>23</u>			
Sign:	Ricardo	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:	2024/01/24				
Record of Shot Blasting					
Operator:		Date:	2024/01/24		
Start Time:	08 H30	End Time:	17 H13		
Temperature ($\geq 15^\circ$):	20-08 $^\circ\text{C}$	Humidity ($\leq 75\%$):	59-04 %		
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:	2024/01/24				
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	☐ No	
Operator:		Sign:			
Date:	2024/01/24				
Shot Blasting Control					
Temperature $\geq 15^\circ$:	22-02 $^\circ\text{C}$	Humidity $\leq 75\%$:	66-07 %		
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:	24/01/24 Leon	Sign:			
Date:	24/01/24				

Record of Priming							
Start Time:		1:00		End Time:		3:00	
Temperature $\geq 15^{\circ}$:		25.2		Humidity $\leq 75\%$:		51%	
Paint Batch No.:		7296866		Paint Expiry Date:		6/5/2024	
Hardener Batch No.:		7287752		Hardener Expiry Date:		15/04/2024	
Desolvation Start Time:		3:00		Desolvation End Time:		3:15	
Stoving Start Time:		3:15		Stoving End Time:		4:15	
Stoving Temp:		602					
Operator:		GRAIG		Sign:		GRAIG	
Date:		2024/01/24					
Priming Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 69.8	5: 100.8	1: 60	5: 77	1: 104.9	5: 113.2	1: 100.3	5: 80.2
2: 70.2	6: 93.4	2: 66.8	6: 130.8	2: 113	6: 88.6	2: 93.2	6: 66.9
3: 104.3	7: 51.8	3: 79.8	7: 126.9	3: 88.8	7: 70.1	3: 49.8	7: 104.2
4: 89.1	8: 60.2	4: 103.4	8: 89.8	4: 67.2	8: 80.6	4: 87.6	8: 77.7
Min:	51.8	Min:	59.8	Min:	58.8	Min:	49.8
Max:	104.3	Max:	130.8	Max:	113.2	Max:	104.2
Average:	79.9	Average:	91.8	Average:	87.3	Average:	66.6
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 99.8	5: 102.4	1: 93.2	5: 99.8	1: 61.2	5: 80.6	1: 70.6	5: 51.1
2: 84.6	6: 66.8	2: 61.2	6: 80.4	2: 60.6	6: 64.9	2: 80.6	6: 46.9
3: 70.1	7: 57.6	3: 77.6	7: 77.8	3: 90.8	7: 57.3	3: 131	7: 76.9
4: 113.2	8: 93.2	4: 80.4	8: 61.9	4: 71.7	8: 100.6	4: 100	8: 60.8
Min:	57.6	Min:	61.2	Min:	57.3	Min:	46.9
Max:	113	Max:	99.8	Max:	90.8	Max:	131
Average:	85.9	Average:	79.0	Average:	73.4	Average:	77.2
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 60.9	5: 49.8	1: 90.6	5: 77.8	1: 126.8	5: 60.8	1: 80.4	5: 59.8
2: 77.3	6: 66.9	2: 100	6: 60.9	2: 100	6: 102.9	2: 77.6	6: 66.6
3: 100.8	7: 76.4	3: 126.8	7: 86.2	3: 80.6	7: 55.3	3: 95.2	7: 100.6
4: 51.2	8: 81.3	4: 107.2	8: 81.2	4: 71.8	8: 76.7	4: 90.3	8: 70.6
Min:	49.8	Min:	60.9	Min:	55.3	Min:	59.8
Max:	100	Max:	126	Max:	126.8	Max:	98.2
Average:	70.5	Average:	91.3	Average:	84.3	Average:	80.5
Primer has been inspected and is free of defects				Confirmed		Yes	
QC Inspector:				Reece		No	
Date:				27/01/24		Sign:	
						Reece	

Record of Painting NCSS3010 R90B			
Start Time:	8:00	End Time:	9:00
Temperature $\geq 15^{\circ}$:	25.8	Humidity $\leq 75\%$:	53%
Paint Batch No.:	81316210	Paint Expiry Date:	17/11/2024
Hardener Batch No.:	7250479041	Hardener Expiry Date:	04/2024
Desolvation Start Time:	9:00	Desolvation End Time:	9:15
Stoving Start Time:	9:15	Stoving End Time:	10:15
Stoving Temp:	60.2		
Operator:	Colin	Sign:	Colin
Date:	20/01/25		
Painting NCSS3010 R90B Control			
DFT Interior Door Aperture RHS		DFT Interior Door Aperture LHS	
1: 102.6	5: 78.6	1: 90.6	5: 101.3
2: 121.6	6: 108.7	2: 109.2	6: 144
3: 109.8	7: 112.6	3: 113	7: 126.6
4: 93.8	8: 126.4	4: 99.8	8: 111.4
Min:	78.6	Min:	90.6
Max:	121.6	Max:	144
Average:	104	Average:	111
Painting NCSS3010 R90B has been inspected and is free of defects		Confirmed	Yes ☒ No ☐
GMS-SOS-GIBELA-PS-002 Gloss Test		Value	39.3
QC Inspector:	Reece	Sign:	Reece
Date:	28/01/24		

Record of Painting Blue NCSS1565 B			
Start Time:	2:00	End Time:	3:50
Temperature $\geq 15^{\circ}$:	25.2	Humidity $\leq 75\%$:	52%
Paint Batch No.:	8032294	Paint Expiry Date:	13/06/2024
Hardener Batch No.:	728047904	Hardener Expiry Date:	04/2024
Desolvation Start Time:	3:00	Desolvation End Time:	3:15
Stoving Start Time:	3:15	Stoving End Time:	4:15
Stoving Temp:	60°C		
Operator:	Colin	Sign:	Colin
Date:	20/01/25		
Painting Blue NCSS1565 B Control			
DET Exterior Door Aperture RHS		DFT Exterior Door Aperture LHS	
GMS-SOS-GIBELA-PS-001 Adhesion Test (attach test tape)			
1: 108.9	5: 117.6	1: 113.2	5: 108.6
2: 96.6	6: 178.6	2: 118.6	6: 146
3: 103.4	7: 103.7	3: 98.6	7: 113.4
4: 66.9	8: 161.8	4: 102.6	8: 120.6
Min:	90.6	Min:	98.6
Max:	178.6	Max:	146
Average:	115	Average:	115
Painting NCSS3010 R90B has been inspected and is free of defects		Confirmed	Yes ☒ No ☐
GMS-SOS-GIBELA-PS-002 Gloss Test		Value	90.6
QC Inspector:	Reece	Sign:	Reece
Date:	28/01/24		

Record of RAL 7012									
Start Time:		8:00		End Time:		10:00			
Temperature $\geq 15^{\circ}$:		25 $^{\circ}$ C		Humidity $\leq 75\%$:		55%			
Paint Batch No.:		8096599		Paint Expiry Date:		21/09/2024			
Hardener Batch No.:		7250479041		Hardener Expiry Date:		04/2024			
Desolvation Start Time:		10:00		Desolvation End Time:		10:15			
Stoving Start Time:		10:15		Stoving End Time:		11:15			
Stoving Temp:		60 $^{\circ}$ C							
Operator:		NTU THUKO		Sign:		NTU THUKO			
Date:		20/01/26							
RAL 7012 Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 120.8	5: 113.6	1: 154.3	5: 148	1: 104.3	5: 143.8	1: 121.7	5: 140.8		
2: 109.6	6: 113.6	2: 106.8	6: 141.7	2: 102	6: 123.2	2: 109.3	6: 136.9		
3: 161.8	7: 112.6	3: 102.4	7: 136.8	3: 113	7: 134.3	3: 98	7: 108.6		
4: 120.8	8: 104.8	4: 93.6	8: 120.9	4: 93.7	8: 126.1	4: 106.8	8: 113.4		
Min:	104.8	Min:	93.6	Min:	93.7	Min:	98		
Max:	161.8	Max:	166	Max:	143	Max:	140		
Average:	119	Average:		Average:		Average:			
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 118.6	5: 140.8	1: 104.9	5: 116.4	1: 113.8	5: 124.3	1: 116.8	5: 91.8		
2: 134.2	6: 102.6	2: 113.4	6: 99.8	2: 120.8	6: 116.8	2: 113.6	6: 124		
3: 108.6	7: 113.7	3: 102.7	7: 93.6	3: 113.6	7: 131.8	3: 102.3	7: 133		
4: 131.8	8: 169.8	4: 109.6	8: 102.9	4: 91.4	8: 104.9	4: 146.8	8: 120.8		
Min:	102.6	Min:	93.6	Min:	91.4	Min:	91.8		
Max:	189	Max:	116	Max:	161	Max:	146		
Average:		Average:		Average:		Average:			
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test					
1: 136.9	5: 106.8	1: 131.9	5: 104.3						
2: 113.9	6: 120.6	2: 141.6	6: 121.8						
3: 102.4	7: 140.6	3: 117.8	7: 117.8						
4: 113.6	8: 141.8	4: 120.11	8: 96.9						
Min:	102.4	Min:	96.9						
Max:	141	Max:	141						
Average:		Average:							
Painting NCSS3010 R90B has been inspected and is free of defects				Confirmed	Yes	☒	No		
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	46.9				
QC Inspector:		Peece		Sign:		Peece			
Date:		28/01/24							
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:	A. Muthu	DATE:	28/01/24				

CABIN WAXING									
CABIN IS WAXED							Confirmed	YES ☒	NO ☐
SIGN OFF									
CLOCK No:	2400	OPERATOR SIGN:	<i>A. M. H. / 10/1/24</i>	DATE:	28/01/24				

Confirmed

☐ YES

NO

CLOCK No:	2400	OPERATOR SIGN:		DATE:	23/01/24
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2400

~~Amme/etst~~

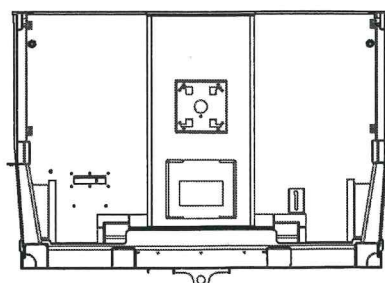
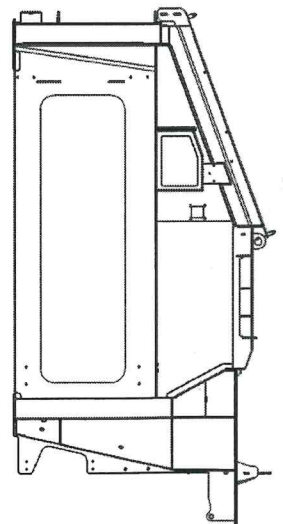
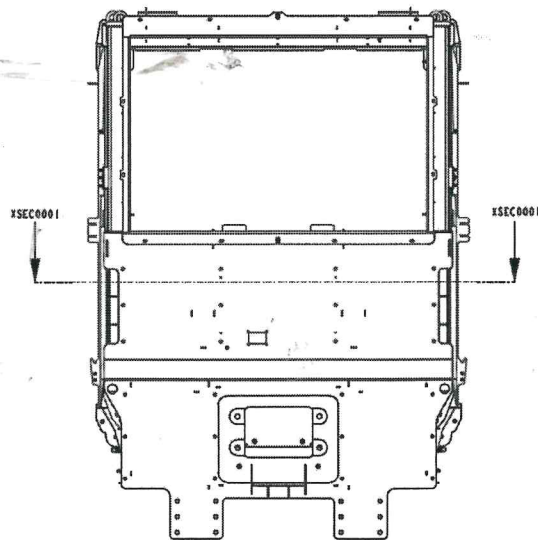
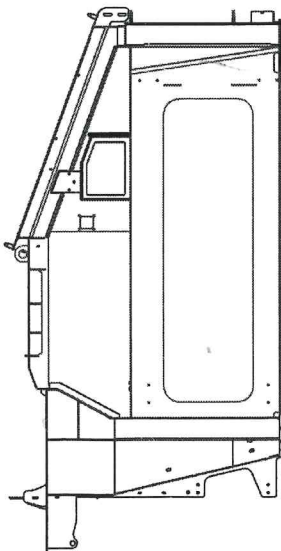
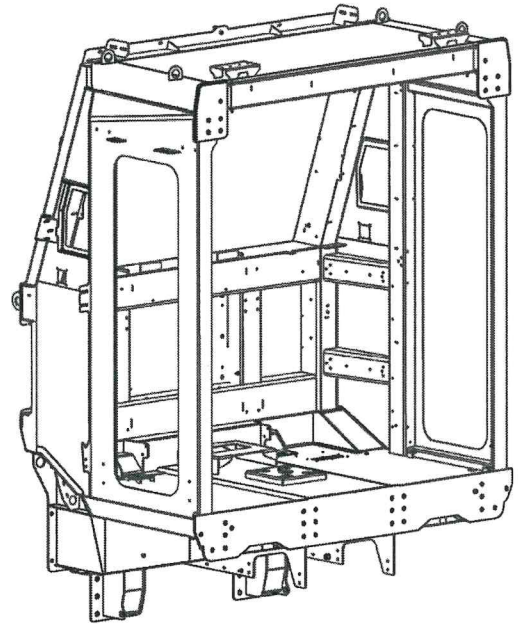
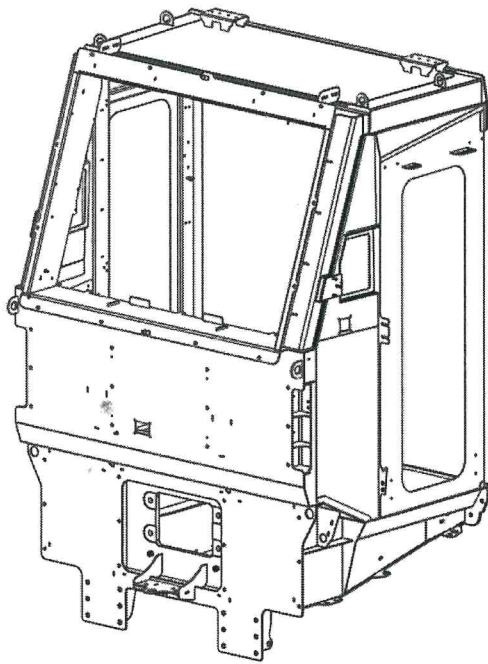
28/01/24

Request for Weld Repair

[illegible]

REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)



[illegible][illegible]

CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	422	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
	2291	28/07/21