

## CABIN STRUCTURE QUALITY CARD

CAB No.: CAB   4     5     3  

WEIGHT:   1     4     8     4   Kg

## RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	Pegasus	05/02/24	178247 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	14/02/24	178820 104640 01	F205272	
RCS 355	3 mm					
RCS 355	3 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	08/02/24	178488 104640 01	P300091	
RCS 355	20 mm					

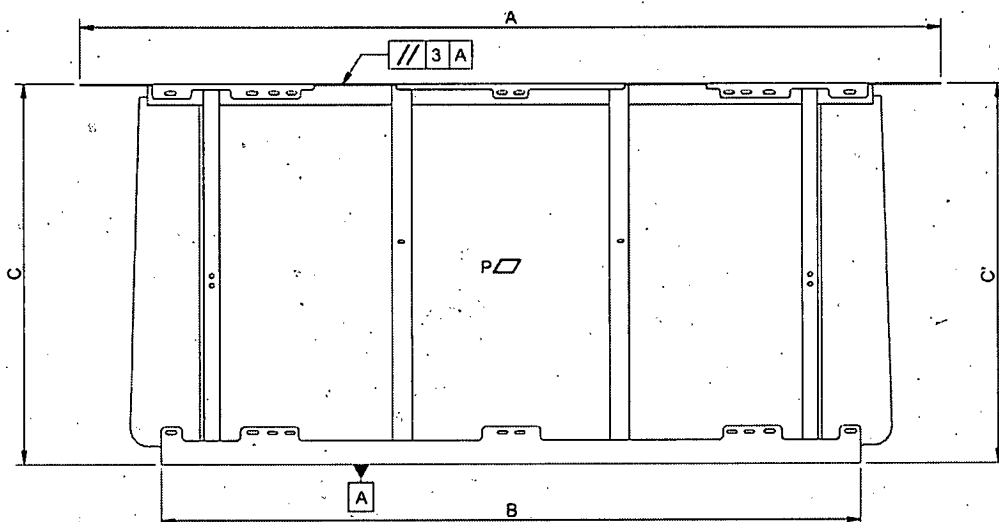
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/24			
RCS 355	30 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/24	178489 104640 01	VHC 35578	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	F26905	TRAINSET NUMBER(S)
RCS 450	6 mm	Pegasus	14/02/24	178815 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	178569 172206 01	VHS 98432	
RCS 450	8 mm					
RCS 450	8 mm					
RCS 450	8 mm					

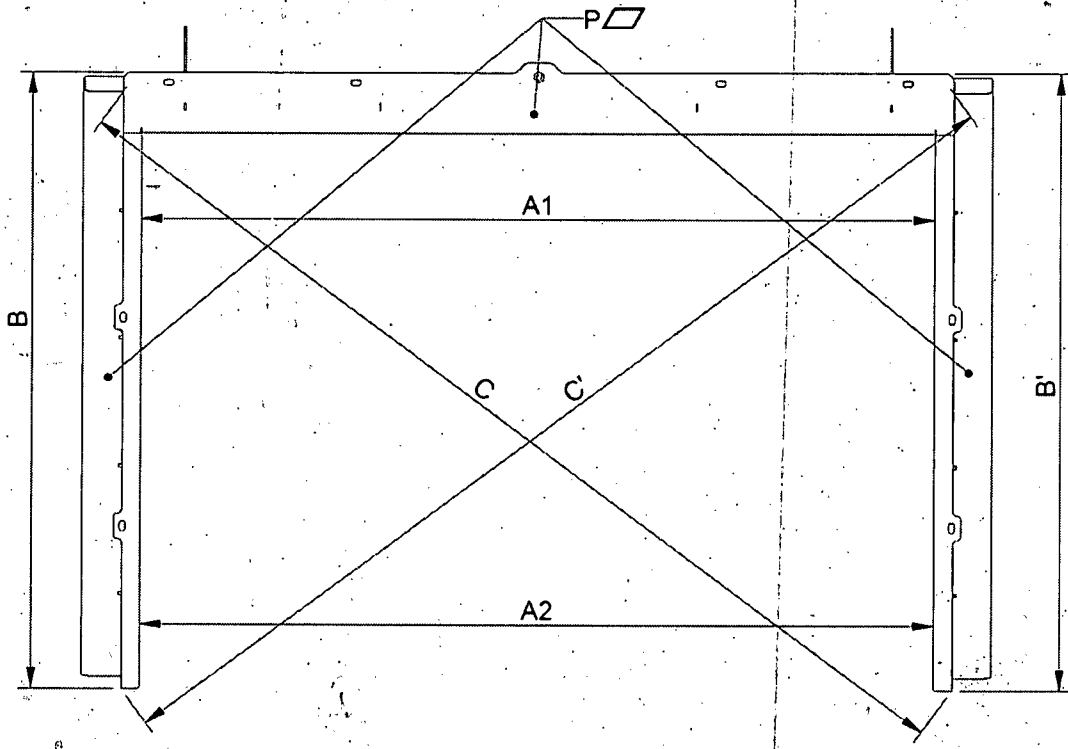
Cabin Roof Assembly: GN002839				
Assembly Completed as per WI/SOS MD_0046		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	DYLAN DAVIDS	Assembly Date:	20 24/03/08	
Sign:		Wire Batch No.:	101238201	



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:	Leou	Sign:		Date:	20 24/03/08
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	976 977		Acceptable
QC Inspector:	Leou	Sign:		Date:	20 24/03/08
Geometrical Control					
Nature of Checks		Dimension Measured		Measuring Equipment	Observations
Planeity P		6 mm		Ruler	Acceptable
//	3	A		Set Square	
QC Inspector:	Leou	Sign:		Date:	20 24/03/08

# Cabin Front Frame Assembly: GN002840


Assembly Completed as per WI/SOS MD_0047		Confirmed:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Bamelo Goinan	Assembly Date:	20/24/03/11			
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:	20/24/03/11	

## 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	1475	1475		Acceptable
C	Diagonals  C - C'  ≤ 3		2477	2475		Acceptable
QC Inspector:		LEON		Sign:		Date: 20/24/03/11

## Geometrical Control

Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P : Planeity	4 mm	Passed		Ruler	Acceptable	
QC Inspector:	Leon		Sign:		Date:	2024/08/11

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

Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Yonder</i>	Assembly Date:	2024/03/06			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

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

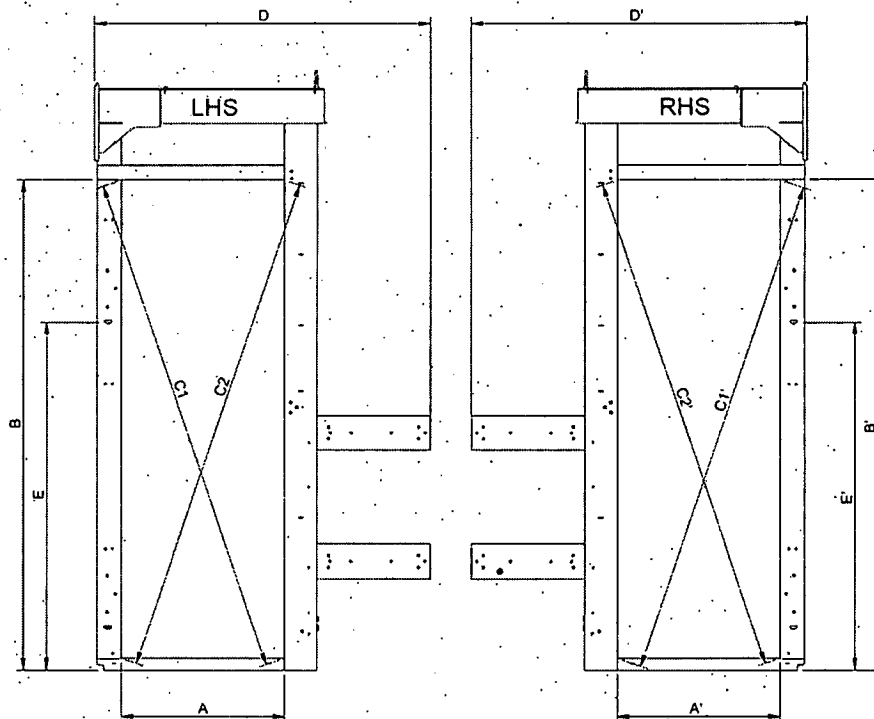
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/02/28			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

**Cabin LHS/RHS Door Post Assembly: GN002919/GN002897**

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/02/27			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

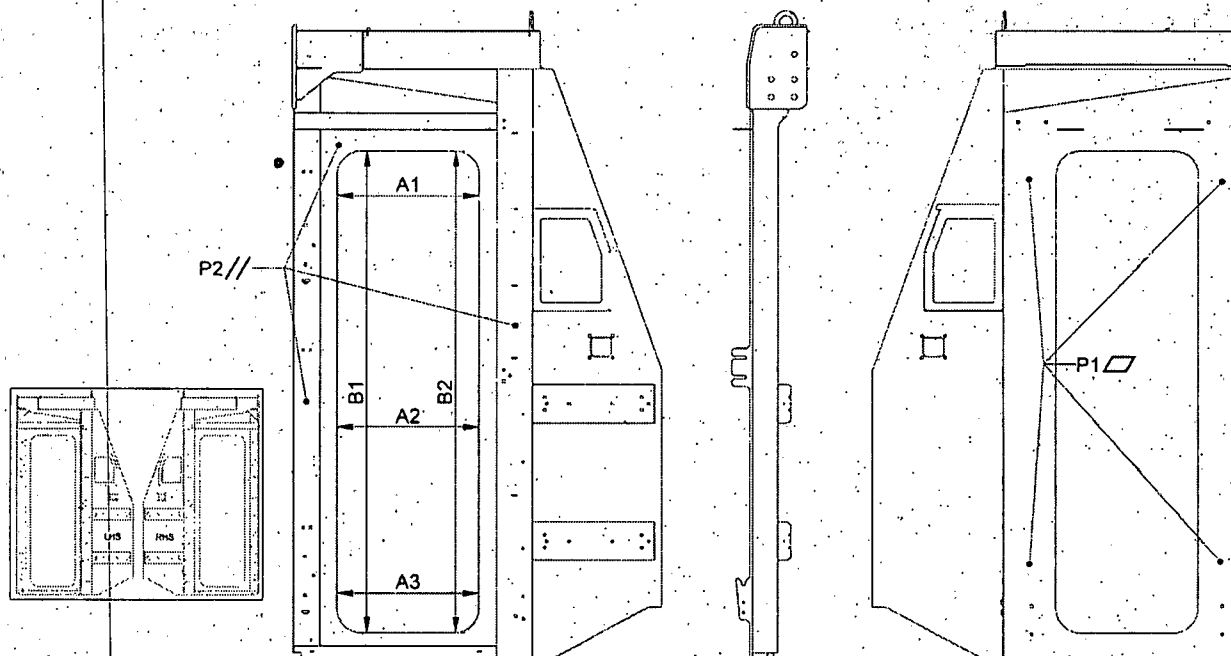
## Cabin LHS/RHS Door Frame Assembly: GN002839

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/03/01			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			



Welding Control								
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042				Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:		LEON	Sign:		<i>[Signature]</i>	Date:		2024/03/06
Dimensional Control								
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations		
A	695	± 2	696	696	Tape Measure	Acceptable		
B	2086	+1/-3	2085	2086		Acceptable		
C1 / C2	Difference of diagonals		2151	2151		Acceptable		
C1 - C2	C1 - C2  ≤ 3		2151	2151		Acceptable		
D	1438	+2/-3	1438	1439		Acceptable		
E								
QC Inspector:		LEON	Sign:		<i>[Signature]</i>	Date:		2024/03/06
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:		2024/03/06

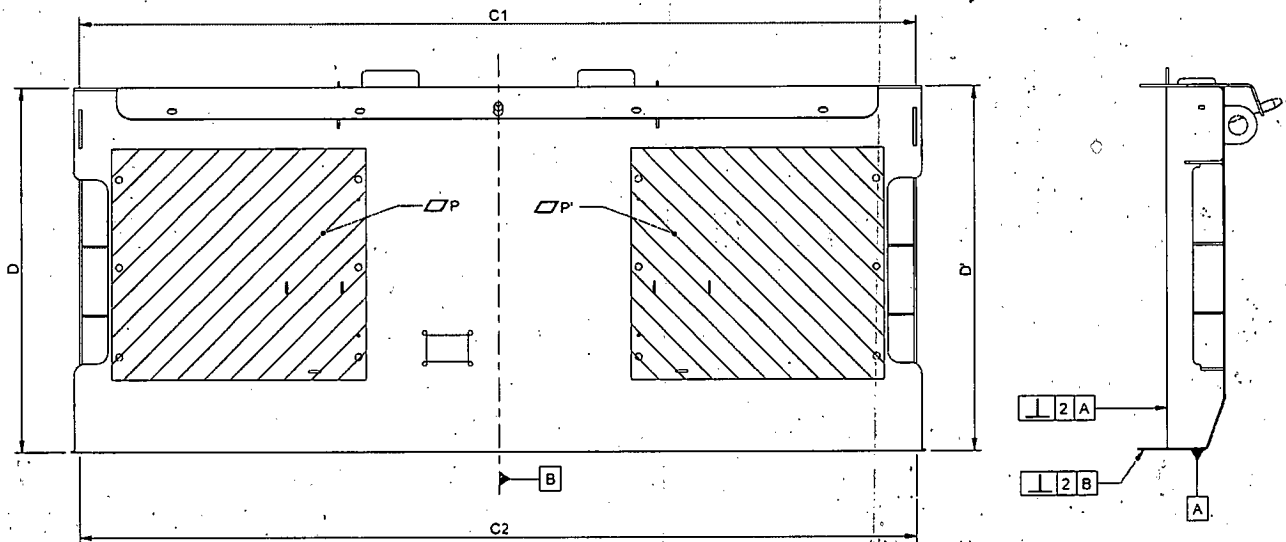
Cabin LHS/RHS Side Assembly: GN002838/GN002837				
Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>[Signature]</i>	Assembly Date:	2024/03/07	
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033	



Welding Control						
Assembly Completed as per WI/SOS MD_0044_0045			Confirmed		Yes	<input checked="" type="checkbox"/> No
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2024/03/08	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	558	558	Tape Measure	<i>[Signature]</i>
A2			559	558		<i>[Signature]</i>
A3			559	559		<i>[Signature]</i>
B1	1900	± 2	1898	1898		<i>[Signature]</i>
B2			1898	1898		<i>[Signature]</i>
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2024/03/08	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P1 : Planeity	4 mm	<i>[Signature]</i>		Ruler	<i>[Signature]</i>	
P2 : Planeity	2 mm	<i>[Signature]</i>		Ruler	<i>[Signature]</i>	
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2024/03/08	

## Cabin Shield Assembly: GN002836

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>SEAN DAVENHILL</i>	Assembly Date:	20 <u>24</u> / <u>03</u> / <u>09</u>	
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033	



### Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 20 <u>24</u> / <u>03</u> / <u>09</u>

### Dimensional Control

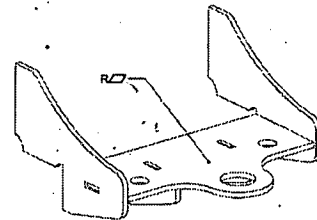
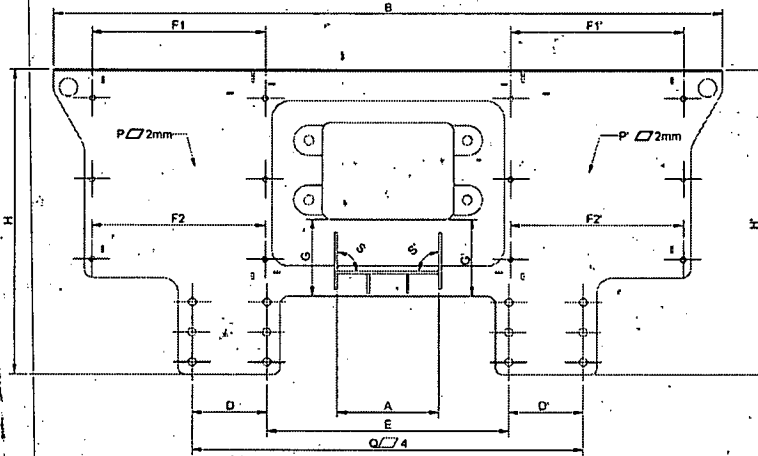
Rep.	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	<i>2212</i>	<i>2209</i>	Tape Measure	<i>Accept</i>
D / D'	956	± 2	<i>955</i>	<i>955</i>		<i>Accept</i>
QC Inspector:		<i>Leon</i>		Sign:	<i>[Signature]</i>	Date: 20 <u>24</u> / <u>03</u> / <u>11</u>

### Geometrical Control

Nature of Checks			Dimension Measured	Measuring Equipment	Observations
Planarity P / P'	2	mm	<i>Passed</i>	Ruler	<i>Accept</i>
Perpendicularity	2	A	<i>Passed</i>	Set Square	<i>Accept</i>
	2	B	<i>Passed</i>	Set Square	<i>Accept</i>
QC Inspector:		<i>Leon</i>		Sign:	<i>[Signature]</i>
				Date:	20 <u>24</u> / <u>03</u> / <u>11</u>

# Cabin Front Headstock Assembly: GN002841

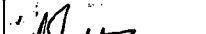
Assembly Completed as per WI/SOS MD_0019	Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator: <u>T.K. Badu</u>	Assembly Date:	<u>11/2024/03/07</u>			
Sign: <u>[Signature]</u>	Wire Batch No.:	<u>552033</u>			



## Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042	Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:	Sign:	Date:		<u>20__/__/__</u>	

## Dimensional Control

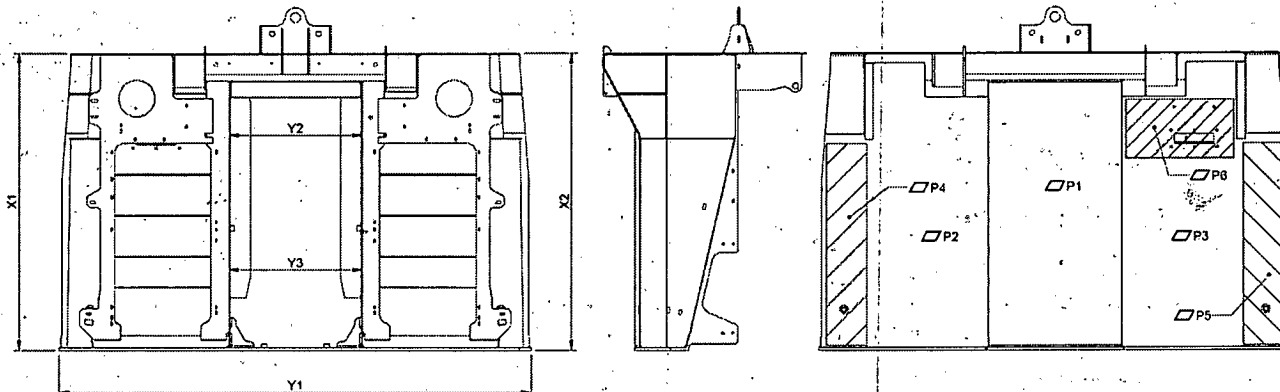
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations	
A	340	± 1	339		Tape Measure	ACCEPTABLE	
B	2240	± 4	2244			ACCEPTABLE	
D / D'	250	± 1	250			ACCEPTABLE	
E	808	± 2	807			ACCEPTABLE	
F1 / F1'	580	± 1	581	581		ACCEPTABLE	
F2 / F2'			581	581		ACCEPTABLE	
G / G'	258	± 1	258	258		ACCEPTABLE	
H / H'	1019	± 2	1020	1020		ACCEPTABLE	
QC Inspector:		Sbonilo		Sign:		Date:	2024/03/07

## Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
O: Planity of global assembly	4 mm	<u>Pass</u>	Ruler	<u>Acceptable</u>
P / P': Planity	2 mm	<u>Pass</u>	Ruler	<u>Acceptable</u>
Q: Planity Surface of Supports	4 mm	<u>Pass</u>	Ruler	<u>Acceptable</u>
R: Planity Coupler Support	2 mm	<u>Pass</u>	Ruler	<u>Acceptable</u>
S: Perpendicularity coupler	1mm	<u>Pass</u>	Square	<u>Acceptable</u>
QC Inspector:	<u>Sbonilo</u>	Sign:	<u>[Signature]</u>	
Date:	<u>2024/03/07</u>			

## Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	<i>Michael Wood</i>	Assembly Date:	2024/03/08	
Sign:	<i>[Signature]</i>	Wire Batch No.:	22 02152	



### Welding Control

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	2024/03/08

### Dimensional Control

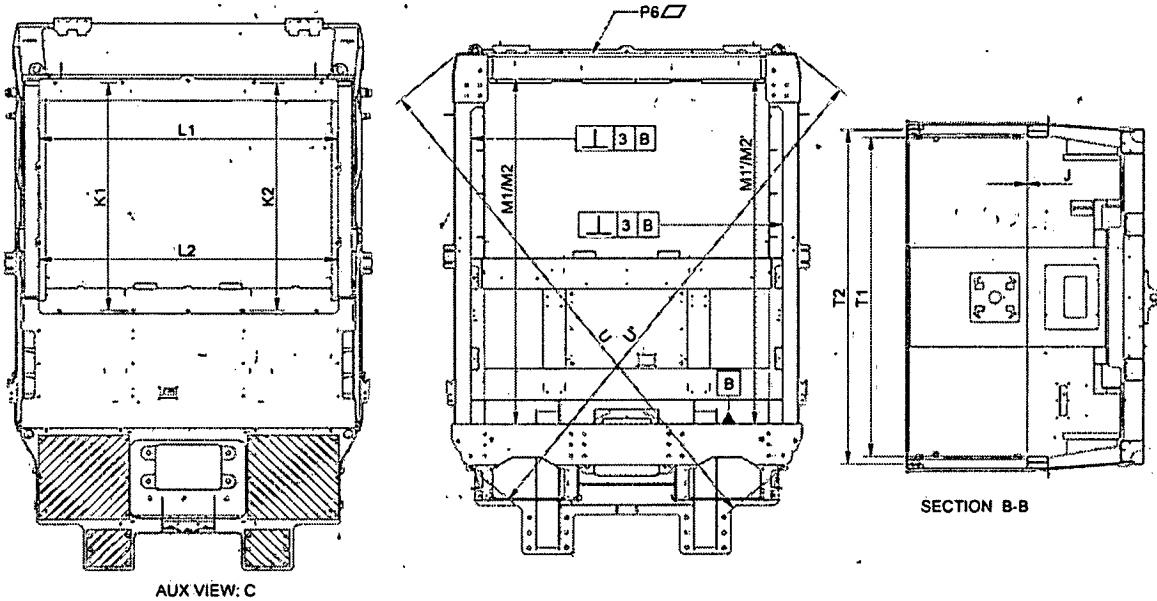
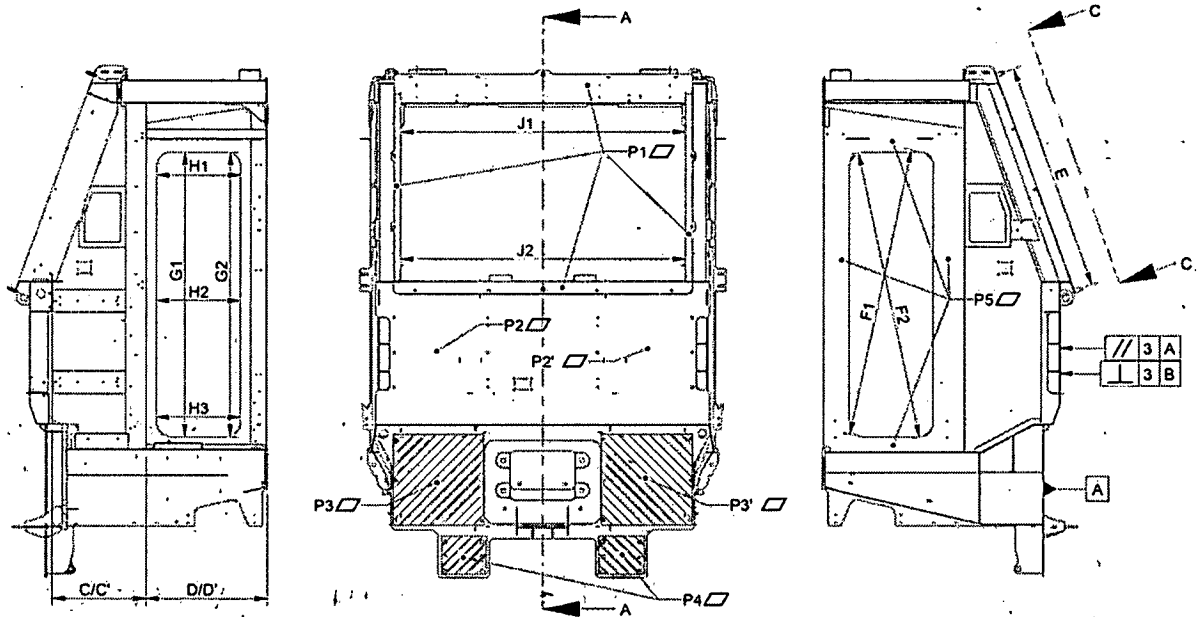
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1485	1485	Tape Measure	<i>Acceptable</i>
Y1	2354	± 3	2351			<i>Acceptable</i>
Y2 / Y3	666	± 1	666	666		<i>Acceptable</i>
QC Inspector:		<i>Leon</i>	Sign:		<i>[Signature]</i>	Date: 2024/03/08

### 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:	2024/03/08	

# Cabin Structure Assembly: GN002834

Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	No
Operator:	CHAR GREEN	Assembly Date:	2024/03/08	
Sign:		Wire Batch No.:	220252	




Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes		✓ No
QC Inspector:		Leon		Sign:				Date: 2024 / 03 / 14	
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	625	624	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	1899	Acceptable				
H1 / H'1	Width 560	+1	557.5	558	Acceptable				
H2 / H'2		-3	559	558.5	Acceptable				
H3 / H'3		559	559	Acceptable					
F1 / F'1	Diagonals 1939		1936	1935	Acceptable				
F2 / F'2			1934	1935	Acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	2	0	Acceptable				
J	Gap of Doors	± 1,5	0		Acceptable				
K1 / K2	1515	± 3	1515	1514	Acceptable				
L1 / L2	1996	± 3	1996	1994	Acceptable				
M1 / M'1	<del>2306</del>	± 3	2467	2467	Acceptable				
M2 / M'2			2478	2477	Acceptable				
T1 / T'1	2130 Top/Bottom	± 3	2127	2126	Acceptable				
T2 / T'2	2230 Top/Bottom		2230	2230	Acceptable				
Difference	U - U' (3522)	≤ 4mm	3521	3519	Acceptable				
QC Inspector:		Leon		Sign:				Date: 2024 / 03 / 14	
Geometrical Control									
Nature of checks				Toler.	LHS / Dimension Measured / RHS		Observations		
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: 2024 / 03 / 14	

Cabin Bracket Assembly: GN002833				
Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Dumler</i>	Assembly Date:	2024/03/10	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	

Cabin Rivnut Assembly: GN002832				
Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>[Signature]</i>	Assembly Date:	2024/04/06	
Sign:	<i>[Signature]</i>	Wire Batch No.:		

Shot Blasting					
Shot Blasting Pre-Inspection					
All external threads masked	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Fasteners positioned in all Rivnuts and Bosses	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Masked as per GMS-SOS-GIBELA-CABIN-001	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	DAVID	Sign:		TD [Signature]	
Date:	2024/04/06				
Record of Shot Blasting					
Operator:		Date:	2024/04/06		
Start Time:	08 H 15	End Time:	11 H 12		
Temperature ( $\geq 15^\circ$ ):	19 - 03°C	Humidity ( $\leq 75\%$ ):	68 - 02%		
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:		TD [Signature]	
Date:	2024/04/06				
Shot Blasting Cleaning					
Cabin free of all sand	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	DAVID	Sign:		TD [Signature]	
Date:	2024/04/06				
Shot Blasting Control					
Temperature $\geq 15^\circ$ :	22 - 04°C	Humidity $\leq 75\%$ :	69 - 07		
Internal Roughness $3.2 \leq Ra \leq 12.5$	8, 3 Ra	External Roughness $3.2 \leq Ra \leq 12.5$	10, 2 Ra		
QC Inspector:	Ridley	Sign:		[Signature]	
Date:	06 Jun 24				

Record of Priming							
Start Time:	13:00			End Time:	15:00		
Temperature $\geq 15^{\circ}$ :	25°C			Humidity $\leq 75\%$ :	69%		
Paint Batch No.:	8016059			Paint Expiry Date:	08/25		
Hardener Batch No.:	9321119			Hardener Expiry Date:	01-11-24		
Desolvation Start Time:	15:00			Desolvation End Time:	15:15		
Stoving Start Time:	15:15			Stoving End Time:	16:15		
Stoving Temp:	60°C						
Operator:	Ntuthuko			Sign:	Ntuthuko		
Date:	2024/04/06						
Priming Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 63	5: 86	1: 78	5: 72	1: 65	5: 79	1: 47	5: 63
2: 43	6: 76	2: 45	6: 67	2: 41	6: 38	2: 40	6: 56
3: 42	7: 50	3: 31	7: 74	3: 52	7: 46	3: 52	7: 45
4: 58	8: 55	4: 89	8: 79	4: 64	8: 89	4: 79	8: 73
Min:	42	Min:	31	Min:	38	Min:	40
Max:	76	Max:	89	Max:	89	Max:	79
Average:	56.6	Average:	66.8	Average:	59.2	Average:	57.8
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 77	5: 61	1: 85	5: 76	1: 40	5: 69	1: 38	5: 68
2: 44	6: 83	2: 52	6: 56	2: 56	6: 72	2: 41	6: 61
3: 43	7: 59	3: 64	7: 71	3: 45	7: 84	3: 77	7: 73
4: 50	8: 81	4: 38	8: 62	4: 53	8: 86	4: 50	8: 56
Min:	43	Min:	38	Min:	40	Min:	38
Max:	83	Max:	85	Max:	84	Max:	77
Average:	62.2	Average:	71.4	Average:	63.1	Average:	57.2
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 34	5: 43	1: 76	5: 82	1: 31	5: 42	1: 45	5: 57
2: 67	6: 70	2: 45	6: 69	2: 74	6: 68	2: 84	6: 53
3: 77	7: 34	3: 58	7: 86	3: 75	7: 69	3: 47	7: 62
4: 80	8: 43	4: 79	8: 62	4: 56	8: 58	4: 81	8: 70
Min:	34	Min:	45	Min:	31	Min:	45
Max:	80	Max:	86	Max:	75	Max:	84
Average:	63.1	Average:	69.6	Average:	59.1	Average:	62.3
Primer has been inspected and is free of defects				Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	Zamile			Sign:			
Date:	01 Apr 2024						

Record of Painting NCSS3010 R90B			
Start Time:	09:00	End Time:	10:00
Temperature $\geq 15^{\circ}$ :	27°C	Humidity $\leq 75\%$ :	51%
Paint Batch No.:	8156903	Paint Expiry Date:	23-01-25
Hardener Batch No.:	75202115121	Hardener Expiry Date:	12-24
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:	mura	Sign:	mura
Date:	2024/04/08		
Painting NCSS3010 R90B Control			
DFT Interior Door Aperture RHS		DFT Interior Door Aperture LHS	
1: 113	5: 128	1: 98.4	5: 123
2: 117	6: 104	2: 124	6: 159
3: 121	7: 100	3: 119	7: 144
4: 136	8: 122	4: 106	8: 128
Min:	106	Min:	98.4
Max:	136	Max:	159
Average:	117	Average:	125
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:	34.7
QC Inspector:	Zottile	Sign:	[Signature]
Date:	08 Apr 2024		

Record of Painting Blue NCSS1565/B			
Start Time:	14:00	End Time:	15:00
Temperature $\geq 15^{\circ}$ :	25 $^{\circ}$ C	Humidity $\leq 75\%$ :	62%
Paint Batch No.:	81763138	Paint Expiry Date:	02-01-25
Hardener Batch No.:	7502115121	Hardener Expiry Date:	12-24
Desolvation Start Time:	15:00	Desolvation End Time:	15:15
Stoving Start Time:	15:15	Stoving End Time:	16:15
Stoving Temp:	60 $^{\circ}$ C		
Operator:	Musa	Sign:	
Date:	2024/04/09		Musa
Painting Blue NCSS1565/B Control			
DFT Exterior Door Aperture RHS		DFT Exterior Door Aperture LHS	
1: 136	5: 147	1: 89.5	5: 115
2: 113	6: 109	2: 127	6: 120
3: 125	7: 136	3: 92.8	7: 104
4: 139	8: 122	4: 99.0	8: 128
Min: 109		Min: 89.5	
Max: 147		Max: 128	
Average: 114.128		Average: 109	
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:	92.3
QC Inspector:	Zothile	Sign:	
Date:	08 Apr 2024		

Record of RAL 7012							
Start Time:		02:00		End Time:		05:00	
Temperature $\geq 15^{\circ}$ :		30°C		Humidity $\leq 75\%$ :		87%	
Paint Batch No.:		A56853		Paint Expiry Date:		06-02-28	
Hardener Batch No.:		7502115121		Hardener Expiry Date:		12/24	
Desolvation Start Time:		05:00		Desolvation End Time:		05:15	
Stoving Start Time:		05:15		Stoving End Time:		06:15	
Stoving Temp:		60°C					
Operator:		Nithurico		Sign:		[Signature]	
Date:		20/04/09					
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 150	5: 125	1: 117	5: 154	1: 103	5: 100	1: 116	5: 99.0
2: 158	6: 137	2: 106	6: 102	2: 82.7	6: 83.6	2: 100	6: 129
3: 88.6	7: 85.8	3: 81.7	7: 120	3: 77.2	7: 91.4	3: 104	7: 110
4: 94.3	8: 91.7	4: 101	8: 124	4: 86.8	8: 113	4: 96.4	8: 90.2
Min:	88.6	Min:	71.7	Min:	82.7	Min:	90.2
Max:	158	Max:	154	Max:	103	Max:	129
Average:	118	Average:	107	Average:	92.2	Average:	105
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 89.7	5: 122	1: 132	5: 153	1: 113	5: 143	1: 122	5: 101
2: 93.3	6: 109	2: 131	6: 139	2: 124	6: 137	2: 73.2	6: 93.5
3: 141	7: 98.5	3: 160	7: 123	3: 61	7: 132	3: 135	7: 80.2
4: 122	8: 117	4: 117	8: 127	4: 148	8: 125	4: 160	8: 111
Min:	89.7	Min:	117	Min:	113	Min:	73.2
Max:	141	Max:	160	Max:	161	Max:	160
Average:	111	Average:	135	Average:	135	Average:	109
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 93.8	5: 81.4	1: 91.3	5: 88.2				
2: 127	6: 121	2: 111	6: 110				
3: 128	7: 135	3: 104	7: 108				
4: 104	8: 125	4: 86.2	8: 78.7				
Min:	81.4	Min:	78.7				
Max:	135	Max:	111				
Average:	114	Average:	97.1				
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	42.7		
QC Inspector:		Zothir		Sign:		[Signature]	
Date:		10 Apr 2024					
SEALING OF CABIN							
All areas where there is no welding has been sealed with SIKA				Confirmed	YES	<input checked="" type="checkbox"/>	NO
All sealants have been neatly applied along joints				Confirmed	YES	<input checked="" type="checkbox"/>	NO
SIGN OFF							
CLOCK No:	2400	OPERATOR SIGN:	[Signature]	DATE:	10-04-24		

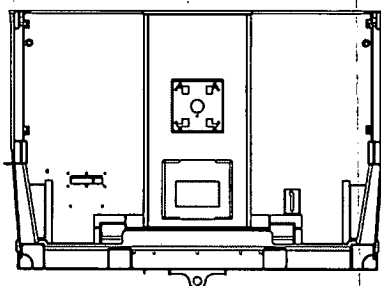
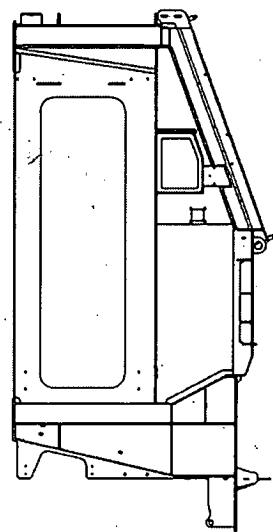
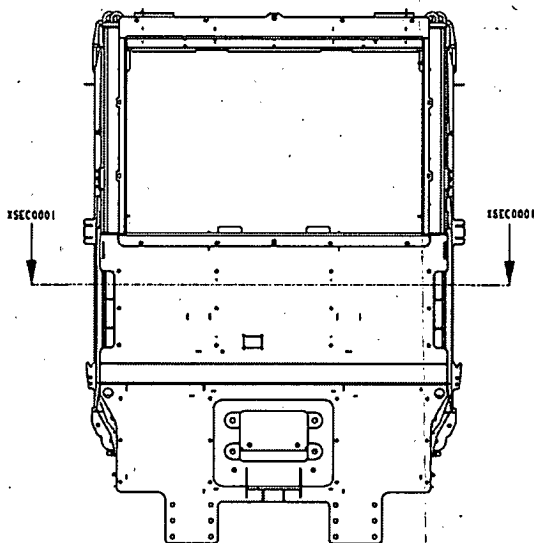
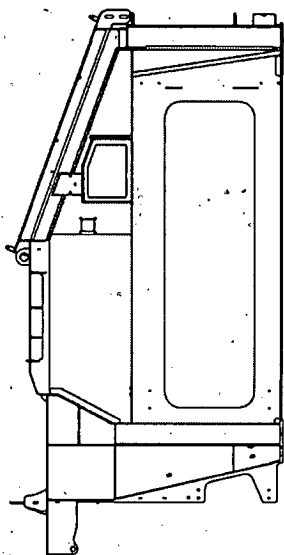
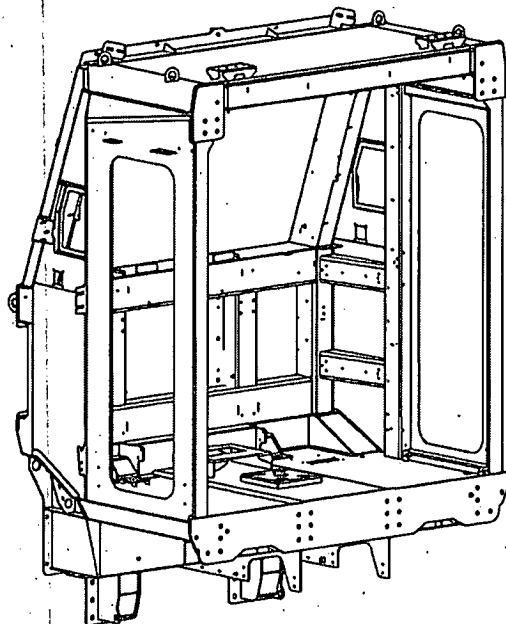
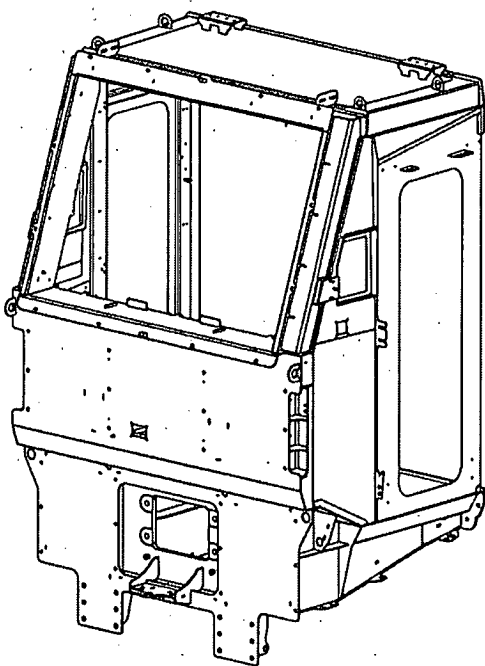
CABIN WAXING				
CABIN IS WAXED			Confirmed	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
CLOCK No	2400	OPERATOR SIGN	DATE	10-24-24

## Request for Weld Repair

[illegible]

## REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)



## FAULT TRACKING

[illegible]

REMINDERS / COMMENTS

[illegible]





# CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:	453	Updated By:	Jonathan Chetty
Frame No.:	453	Checks Updated:	2022/08/26

Disposition Key	0	Pass
	X	Fail (Concession required)
	Δ	Rework required

No.	Description of inspection	Disposition	Validation after rework		Sign
			Repairer	Disposition	
1	WELDS ARE CLOSED	0			
2	NO PIN HOLES ON CAB STRUCTURE	0			
3	SEALANT IS APPLIED CORRECTLY <ul style="list-style-type: none"><li>JOINTS ARE CLOSED</li><li>NO BREAKS IN THE SEALANT</li><li>CORRECT BEAD</li></ul>	0			
4	RIVET NUTS ARE PROPERLY CRIMPED <ul style="list-style-type: none"><li>RIVETS ARE MARKED</li><li>CORRECT GRIP RANGE USED</li></ul>	0			
5	NO MISS WELDS PRESENT AFTER SANDBLASTING	0			
6	NO VISUAL MISS WELDS (INSPECTION AFTER SEALING)	0			
7					
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO.	DATE
	2291	12/04/24