

CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 4 6 7

WEIGHT: 1 4 8 3 Kg

RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	Pegasus	05/02/2024	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	14/02/2024	178820 104640 01	F205272	
RCS 355	3 mm					
RCS 355	3 mm					

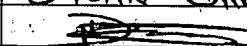
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	28/02/24	178488 104640 01	P300091	
RCS 355	20 mm					

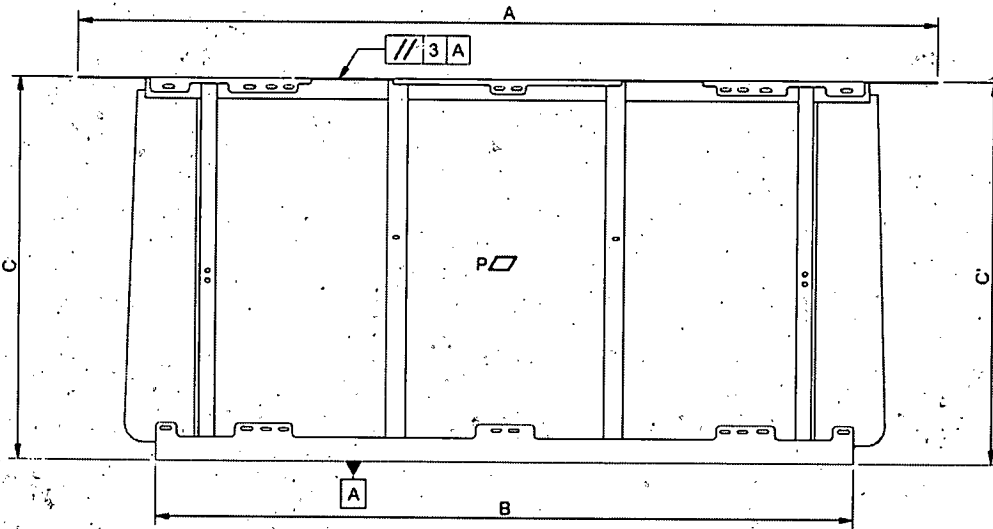
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/2024		V	
RCS 355	30 mm					

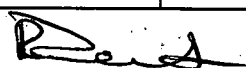
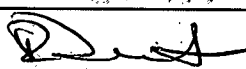
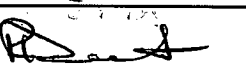
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/2024	178489 104640 01	VHC35528	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	F207905	TRAINSET NUMBER(S)
RCS 450	6 mm	Pegasus	14/02/2024	178815 104640 01	VHC28402	
RCS 450	6 mm					
RCS 450	6 mm					

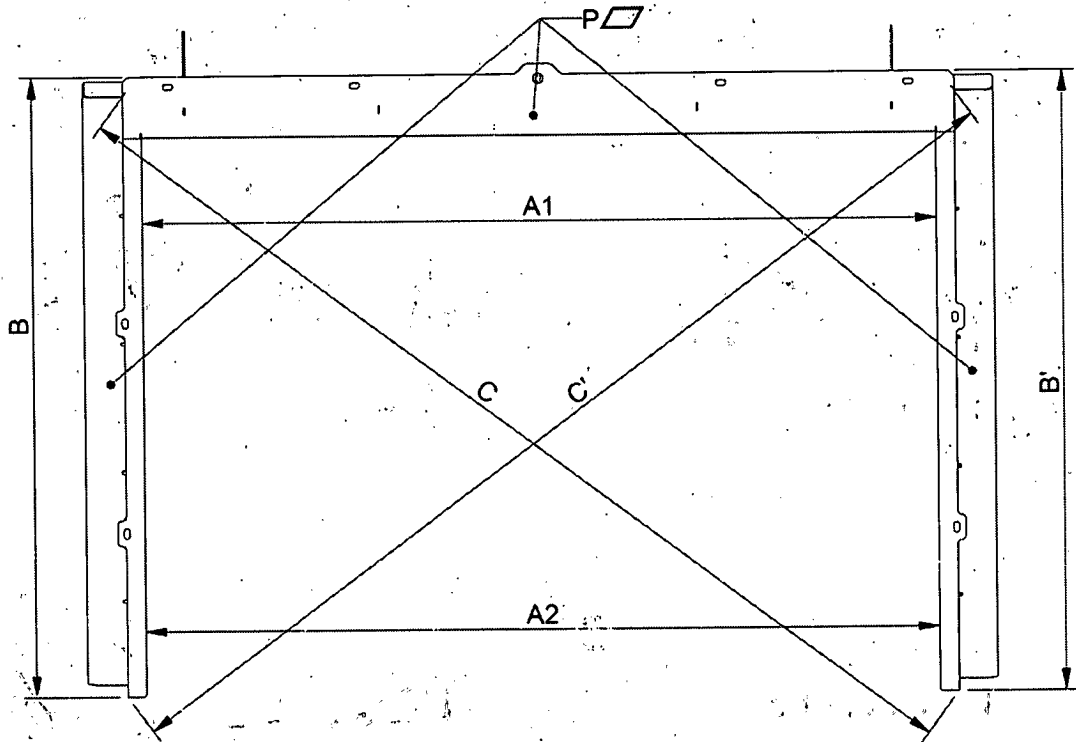
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	F207906	TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	22/11/2024	175569 10226 01	VHS58432	
RCS 450	8 mm					
RCS 450	8 mm					
RCS 450	8 mm					

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 24/06/15	
Sign:		Wire Batch No.:	107838201	




Welding Control					
Visual inspection of all Welds as per Drawing and EN-ISO 5817 / EN ISO 10042			Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	Riccardo	Sign:		Date:	2024/04/15
Dimensional Control					
Rep		Toler.	Dimension measured	Measuring Equipment	Observations
A	2216	+5/-0	2217	Tape Measure	acceptable
B	1800	± 4	1803		acceptable
C	976	+2/-3	976 977		acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/15
Geometrical Control					
Nature of Checks		Dimension Measured		Measuring Equipment	Observations
Planarity P		6 mm	Passed	Ruler	acceptable
//	3	A	Passed	Set Square	acceptable
QC Inspector:	Riccardo	Sign:		Date:	2024/04/15

Cabin Front Frame Assembly: GN002840				
Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>David G. Lima</i>	Assembly Date:	2024/04/15	
Sign:	<i>[Signature]</i>	Wire Batch No.:	5512033	

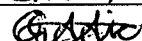


Welding Control						
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042			Confirmed	Yes		No
QC Inspector:	<i>Riccardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/04/15	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1912		Tape Measure	acceptable
A2	1910		1912			acceptable
B	1475	± 1	1475	1474		acceptable
C	Diagonals C - C' ≤ 3		2475	2476		acceptable
QC Inspector:		Sign:		Date:	2024/04/15	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P : Planeity		4 mm	Passed		Ruler	acceptable
QC Inspector:	<i>Riccardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/04/15	

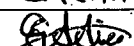
Cabin LHS/RHS Wing Mirror Plate Assembly: GN002846/GN002844

Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	TK. Book	Assembly Date:	2024/04/18			
Sign:		Wire Batch No.:	552033			

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

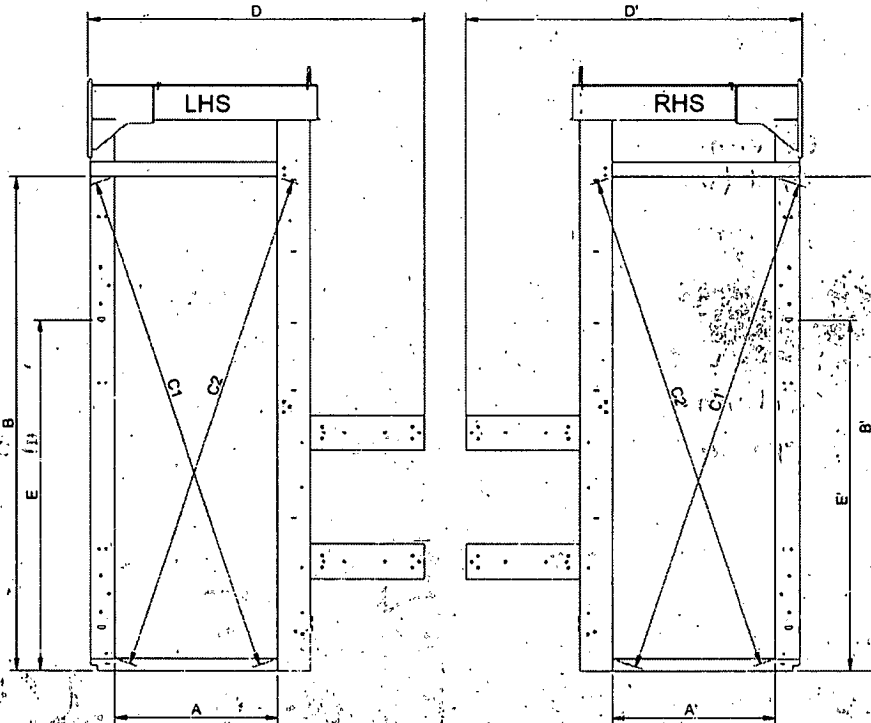
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	Glenn	Assembly Date:	2024/04/08			
Sign:		Wire Batch No.:	552033			

Cabin LHS/RHS Door Post Assembly: GN002919/GN002897

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	Glenn	Assembly Date:	2024/04/08			
Sign:		Wire Batch No.:	552033			

Cabin LHS/RHS Door Frame Assembly: GN002839

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	Glenn	Assembly Date:	2024/04/09		
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 type="checkbox"/>	No
QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/10

Dimensional Control

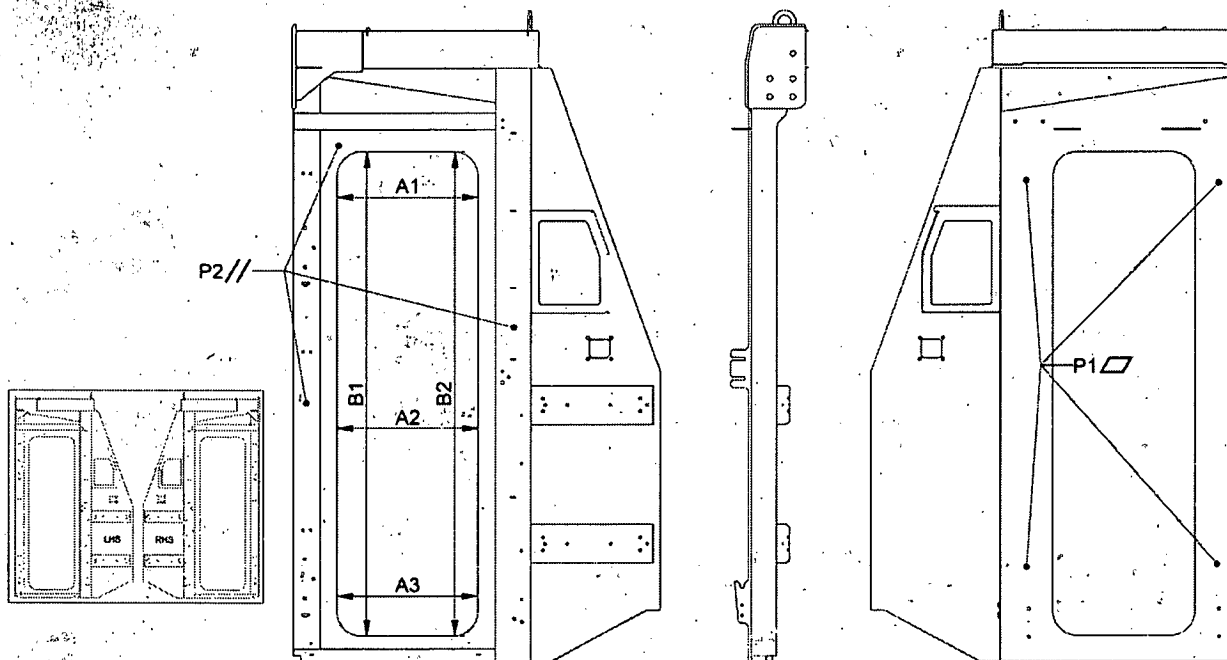
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	695	697	Tape Measure	acceptable
B	2086	+1/-3	2086	2086		acceptable
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2152	2152		acceptable
$ C1 - C2 $			2154	2152		acceptable
D	1438	+2/-3	1439	1438		acceptable
E			1482			c
QC Inspector:		Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/10

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Passed	Ruler	acceptable
QC Inspector:		Riccardo	Sign:	<i>[Signature]</i>
		Date:	2024/04/10	

Cabin LHS/RHS Side Assembly: GN002838/GN002837

Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	TK Boot	Assembly Date:	2024/06/19			
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	<input type="checkbox"/>
QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/06/15	

Dimensional Control

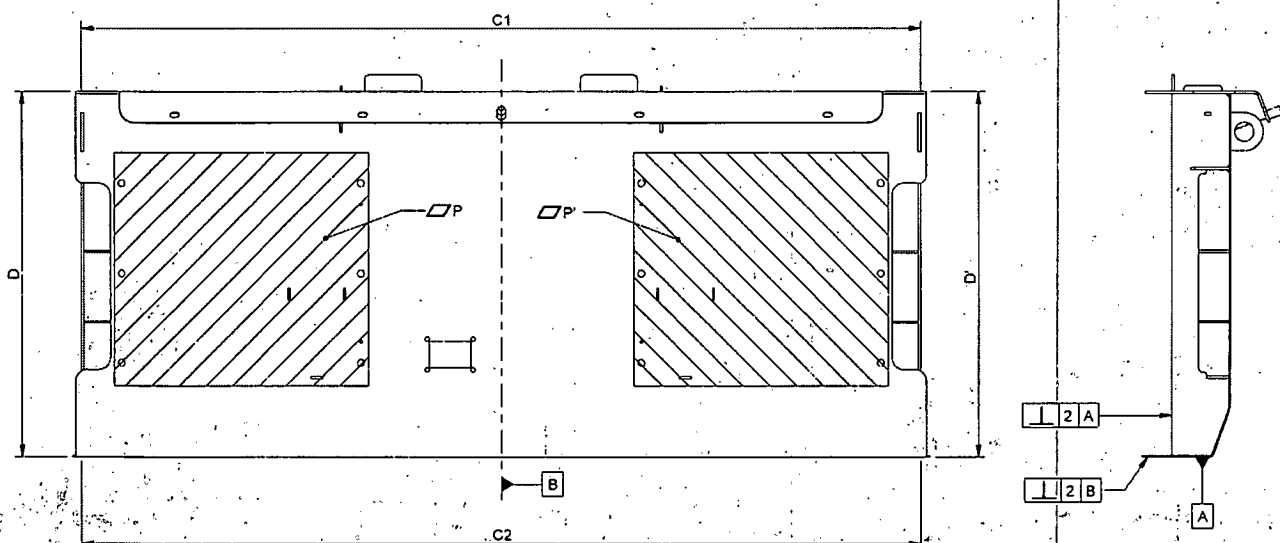
Rep	Théoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	558	559	Tape Measure	acceptable
A2			559	559		acceptable
A3			560	560		acceptable
B1	1900	± 2	1898	1898		acceptable
B2			1898	1898		acceptable

QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/06/15	
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Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations	
P1: Planeity	4 mm	Passed	Ruler	acceptable	
P2: Planeity	2 mm	Passed	Ruler	acceptable	
QC Inspector:	Riccardo	Sign:		Date:	2024/04/15

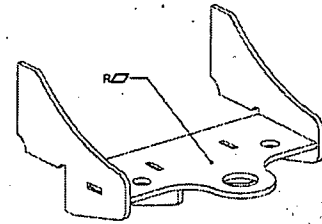
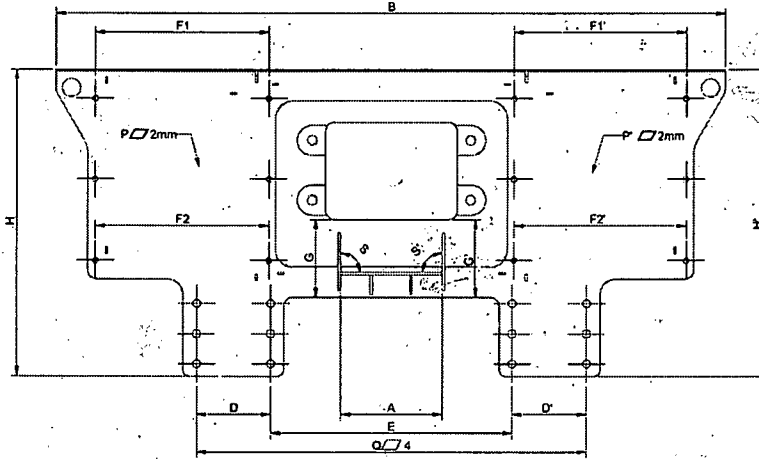
Cabin Shield Assembly: GN002836			
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes <input type="checkbox"/> No <input type="checkbox"/>
Operator:	Riccardo Gualon	Assembly Date:	2024/04/10
Sign:	<i>[Signature]</i>	Wire Batch No.:	SS2033



Welding Control					
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes <input type="checkbox"/> No <input type="checkbox"/>		
QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/15
Dimensional Control					
Rep	Theoretical Dim	Toler.	Dimension measured		Observations
C1 / C2	2210	± 4	2212	2214	Tape Measure acceptable
D / D'	956	± 2	955	956	
QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/15
Geometrical Control					
Nature of Checks		Dimension Measured		Measuring Equipment	Observations
Planarity P / P'		2 mm	Passed	Ruler	acceptable
Perpendicularity	2	A	Passed	Set Square	acceptable
	2	B	Passed	Set Square	acceptable
QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/15

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	TK Book	Assembly Date:	2024/05/10	
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
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QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/05/10
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Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	± 1	340		Tape Measure	acceptable
B	2240	± 4	2244			acceptable
D / D'	250	± 1	250	250		acceptable
E	808	± 2	808			acceptable
F1 / F1'	580	± 1	581	581		acceptable
F2 / F2'			581	581		acceptable
G / G'	258	± 1	258	258		acceptable
H / H'	1019	± 2	1020	1020		acceptable

QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/10
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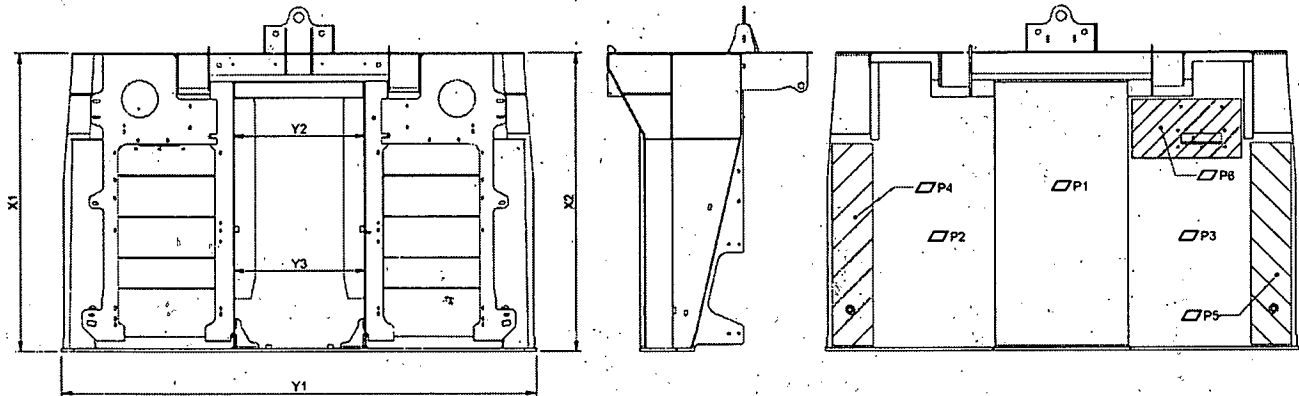
Geometrical Control

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

QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/10
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Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	Michael Wood	Assembly Date:	2024/04/13	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152	



Welding Control

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
QC Inspector:	Riccardo	Sign:	<i>[Signature]</i>	Date: 2024/04/13

Dimensional Control

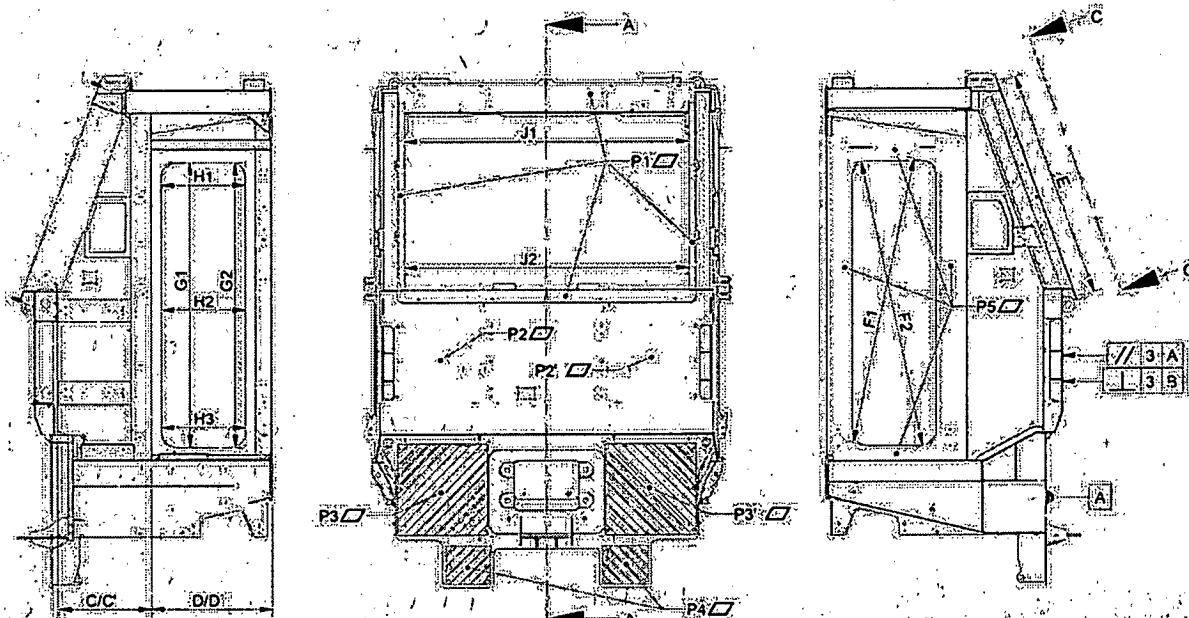
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1488	1488	Tape Measure	acceptable
Y1	2354	± 3				acceptable
Y2 / Y3	666	± 1	661	668		acceptable
QC Inspector:		Riccardo	Sign:	<i>[Signature]</i>	Date:	2024/04/13

Geometrical Control

Nature of checks		Dimension Measured		Measuring Equipment	Observations
P1 : Planeity	4 mm	Passed		Ruler	acceptable
P2 / P3 : Planeity	4 mm	Passed		Ruler	acceptable
P4 / P5 : Planeity	2 mm	Passed		Ruler	acceptable
P6 : Planeity	2 mm	Passed		Ruler	acceptable
QC Inspector:		Riccardo	Sign:	<i>[Signature]</i>	Date: 2024/04/13

Cabin Structure Assembly: GN002834

Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	No
Operator:	<i>CHARL BOEM</i>	Assembly Date:	20 24/04/13	
Sign:	<i>[Signature]</i>	Wire Batch No.:	86203	



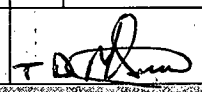
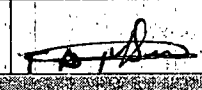
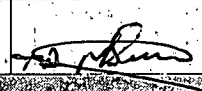
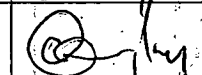
Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes	<input checked="" type="checkbox"/>	No
QC Inspector:		Ricardo		Sign:		R. J.		Date:	2024/04/18
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	625	628	acceptable				
D / D'	813	± 2,5	812	812	acceptable				
E	1531.5	± 3	1531		acceptable				
G1 / G'1	Height 1900	+1	1897	1898	acceptable				
G2 / G'2		-3	1898	1898	acceptable				
H1 / H'1	Width 560	+1	558	558	acceptable				
H2 / H'2		-3	559	559	acceptable				
H3 / H'3			559	559	acceptable				
F1 / F'1	Diagonals 1939		1937	1938	acceptable				
F2 / F'2			1936	1937	acceptable				
Difference	F1-F2 / F'1-F'2	≤ 4	1	1	acceptable				
J	Gap of Doors	± 1,5	1	1	acceptable				
K1 / K2	1515	± 3	1512	1513	acceptable				
L1 / L2	1996	± 3	1997	1996	acceptable				
M1 / M'1	2306	± 3	2469	2468	acceptable				
M2 / M'2			2476	2477	acceptable				
T1 / T'1	2130 Top/Bottom	± 3	1228	1228	acceptable				
T2 / T'2	2230 Top/Bottom		2231	2230	acceptable				
Difference	U - U' (3522)	≤ 4mm	3521	3520	acceptable				
QC Inspector:		Ricardo		Sign:		R. J.		Date:	2024/04/18
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:		Ricardo		Sign:		R. J.		Date:	2024/04/18

Cabin Bracket Assembly: GN002833

Assembly Completed as per WI/SOS MD_0091	Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator: <u>Chad Bloom</u>	Assembly Date:	20 <u>24</u> / <u>04</u> / <u>17</u>			
Sign: <u>[Signature]</u>	Wire Batch No.:	<u>530053</u>			

Cabin Rivnut Assembly: GN002832

Assembly Completed as per WI/SOS MD_0092	Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator: <u>SELWYN</u>	Assembly Date:	20 <u>24</u> / <u>04</u> / <u>27</u>			
Sign:	Wire Batch No.:				

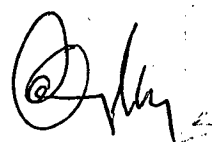
Shot Blasting					
Shot Blasting Pre-Inspection					
All external threads masked	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Fasteners positioned in all Rivnuts and Bosses	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Masked as per GMS-SOS-GIBELA-CABIN-001	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	DAVID	Sign:			
Date:	20 24/05/07				
Record of Shot Blasting					
Operator:		Date:	2024/05/07		
Start Time:	09 H 07	End Time:	12 H 09		
Temperature ($\geq 15^\circ$):	22-04 °C	Humidity ($\leq 75\%$):	62-05 %		
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:			
Date:	20 24/05/07				
Shot Blasting Cleaning					
Cabin free of all sand	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	DAVID	Sign:			
Date:	20 24/05/07				
Shot Blasting Control					
Temperature $\geq 15^\circ$:	19-09 °C	Humidity $\leq 75\%$:	67-04		
Internal Roughness $3.2 \leq Ra \leq 12.5$	Ra 8,124 Rz 45,217	External Roughness $3.2 \leq Ra \leq 12.5$	Ra 8,359 Rz 47,104		
QC Inspector:	2473	Sign:			
Date:	7/5/24				

Ra 6,372
 6,238
 8,124
 6,828
 6,793
 6,570
 7,571
 6,629
 6,256
 6,376


Rz 38,479
 35,399
 45,217
 40,983
 36,902
 38,266
 40,879
 36,404
 37,548
 37,669

Ra 4,263
 4,327
 6,782
 5,708
 6,595
 8,359
 6,031
 4,602
 5,942
 8,146

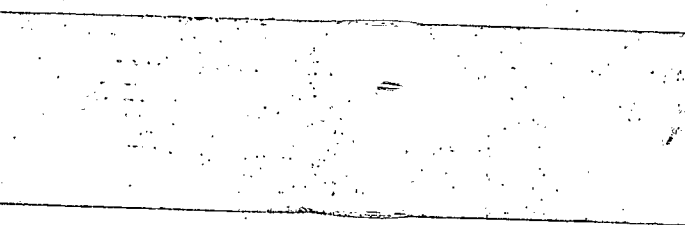

Rz 27,359
 29,022
 40,069
 39,890
 36,935
 47,744
 35,195
 26,075
 38,154
 42,488



Record of Priming									
Start Time:		18:00		End Time:		20:00			
Temperature $\geq 15^{\circ}$:		27°C		Humidity $\leq 75\%$:		41%			
Paint Batch No.:		8016039		Paint Expiry Date:		09/23			
Hardener Batch No.:		7331119		Hardener Expiry Date:		01/11/24			
Desolvation Start Time:		20:00		Desolvation End Time:		20:15			
Stoving Start Time:		20:15		Stoving End Time:		21:15			
Stoving Temp:		60°C							
Operator:		Musa		Sign:				Musa	
Date:		20/03/07							
Priming Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 63,4	5: 90,1	1: 90,5	5: 71,8	1: 66,2	5: 65,2	1: 84,6	5: 60,2		
2: 77,9	6: 76,4	2: 63,7	6: 65,4	2: 50,1	6: 73,4	2: 54,5	6: 58,9		
3: 63,2	7: 80,1	3: 45,4	7: 78,1	3: 42,3	7: 81,3	3: 61,3	7: 80,1		
4: 45,1	8: 76,2	4: 54,1	8: 63,1	4: 56,2	8: 44,6	4: 71,2	8: 75,2		
Min:	45,1	Min:	45,4	Min:	42,3	Min:	34,6		
Max:	90,1	Max:	90,5	Max:	81,3	Max:	80,1		
Average:	71,5	Average:	67,2	Average:	59,9	Average:	63		
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 50,7	5: 63,2	1: 72,5	5: 57,9	1: 104	5: 91,5	1: 65,2	5: 65,6		
2: 62,6	6: 80,2	2: 94	6: 60,2	2: 116	6: 108	2: 80,9	5: 65,8		
3: 69,6	7: 79,1	3: 56,9	7: 71,5	3: 96,1	7: 121	3: 65,6	7: 46		
4: 80,4	8: 65,4	4: 73,0	8: 89,0	4: 71,0	8: 66,6	4: 75,2	8: 90,5		
Min:	50,7	Min:	56,9	Min:	66,6	Min:	46		
Max:	80,2	Max:	94	Max:	121	Max:	90,5		
Average:	68,4	Average:	84,7	Average:	96	Average:	68,1		
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS			
1: 48,8	5: 104	1: 58,8	5: 68,6	1: 80,1	5: 56,4	1: 60,3	5: 70,3		
2: 110	6: 42,6	2: 43,1	6: 68,3	2: 75,2	6: 43,2	2: 50,3	6: 44,9		
3: 83,4	7: 114	3: 104	7: 95,6	3: 54,3	7: 65,1	3: 104	7: 80,3		
4: 43,5	8: 109	4: 90	8: 68,9	4: 110	8: 79	4: 56,1	8: 55,1		
Min:	42,6	Min:	43,1	Min:	43,2	Min:	44,9		
Max:	110	Max:	104	Max:	110	Max:	104		
Average:	81,9	Average:	74,6	Average:	70,4	Average:	64,5		
Primer has been inspected and is free of defects				Confirmed		Yes		No	
QC Inspector:		2473		Sign:					
Date:		13/5/24							

Record of Painting NCSS3010 R90B			
Start Time:	18:00	End Time:	19:00
Temperature $\geq 15^{\circ}$:	28 $^{\circ}$ C	Humidity $\leq 75\%$:	46%
Paint Batch No.:	8216294	Paint Expiry Date:	04-04-25
Hardener Batch No.:	8138195113	Hardener Expiry Date:	11/25
Desolvation Start Time:	19:00	Desolvation End Time:	19:15
Stoving Start Time:	19:15	Stoving End Time:	20:15
Stoving Temp:	60 $^{\circ}$ C		
Operator:	Ngwenkwa	Sign:	
Date:	20/05/10		
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: 114	5: 102	1: 137	5: 91.7
2: 125	6: 129	2: 124	6: 116
3: 144	7: 131	3: 102	7: 127
4: 117	8: 93.5	4: 141	8: 100
Min:	93.5	Min:	94.7
Max:	144	Max:	141
Average:	119	Average:	117
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:	302
QC Inspector:	Zethile	Sign:	
Date:	14 May 2024		

Record of Painting Blue NCSS1565 B			
Start Time:	22:00	End Time:	22:30
Temperature $\geq 15^{\circ}$:	29.4	Humidity $\leq 75\%$:	56%
Paint Batch No.:	8216288	Paint Expiry Date:	27-03-25
Hardener Batch No.:	2138195113	Hardener Expiry Date:	11/26
Desolvation Start Time:	22:30	Desolvation End Time:	22:45
Stoving Start Time:	22:45	Stoving End Time:	23:45
Stoving Temp:	60.9		
Operator:	NTL664440	Sign:	NTL664440
Date:	20/05/10		
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: 127	5: 832	1: 129	5: 121
2: 108	6: 119	2: 137	6: 95.7
3: 122	7: 142	3: 138	7: 116
4: 96.1	8: 132	4: 89.1	8: 101
Min:	83.2	Min:	89.1
Max:	142	Max:	138
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	42.8 92.3
QC Inspector:	Zothile	Sign:	H. [Signature]
Date:	14 May 2024		

Record of RAL 7012							
Start Time:		17:00		End Time:		19:00	
Temperature $\geq 15^{\circ}$:		28°C		Humidity $\leq 75\%$:		65%	
Paint Batch No.:		8196593		Paint Expiry Date:		16-02-25	
Hardener Batch No.:		8138195 110		Hardener Expiry Date:		11/26	
Desolvation Start Time:		19:00		Desolvation End Time:		19:15	
Stoving Start Time:		19:15		Stoving End Time:		20:15	
Stoving Temp:		60°C					
Operator:		muba		Sign:		muba	
Date:		2024/05/13					
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 96.4	5: 121	1: 119	5: 84.9	1: 86.2	5: 152	1: 71.8	5: 140
2: 133	6: 107	2: 132	6: 168	2: 160	6: 105	2: 154	6: 107
3: 125	7: 145	3: 126	7: 92.7	3: 114	7: 138	3: 91.1	7: 113
4: 89.9	8: 103	4: 80.4	8: 146	4: 98.3	8: 99.5	4: 83.4	8: 107
Min:	89.9	Min:	80.4	Min:	86.2	Min:	71.8
Max:	145	Max:	168	Max:	160	Max:	154
Average:	115	Average:	118	Average:	123	Average:	112
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 98.3	5: 119	1: 122	5: 124	1: 88.7	5: 125	1: 119	5: 106
2: 111	6: 155	2: 86.9	6: 147	2: 81.4	6: 122	2: 100	6: 123
3: 164	7: 117	3: 80.2	7: 138	3: 95.0	7: 139	3: 118	7: 133
4: 103	8: 93.6	4: 100	8: 71.1	4: 137	8: 94.8	4: 162	8: 96.6
Min:	93.6	Min:	80.2	Min:	81.4	Min:	96.6
Max:	164	Max:	147	Max:	137	Max:	162
Average:	120	Average:	108	Average:	109	Average:	129
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 89.8	5: 119	1: 130	5: 108				
2: 85.1	6: 78.4	2: 126	6: 117				
3: 101	7: 95.7	3: 152	7: 122				
4: 129	8: 103	4: 94.0	8: 156				
Min:	78.4	Min:	94.0				
Max:	127	Max:	156				
Average:	99.8	Average:	125				
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:		14 May 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		DATE			

CABIN WAXING				
CABIN IS WAXED			Confirmed	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SIGN OFF				
CLOCK No:	2400	OPERATOR SIGN:	Apule	DATE: 11/05/2011

Confirmed

YES

NO

CLOCK No:

2400

OPERATOR SIGN:

Aprile

DATE:

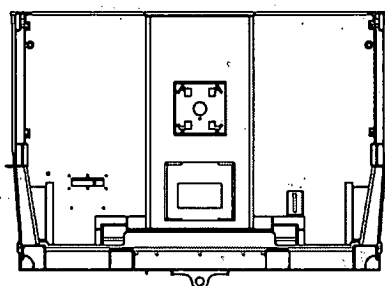
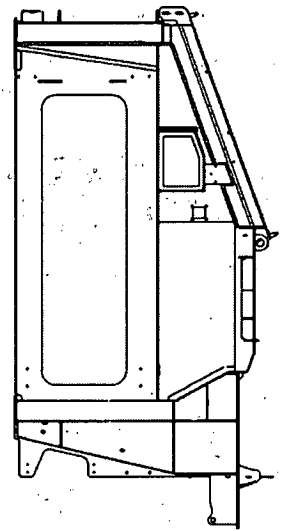
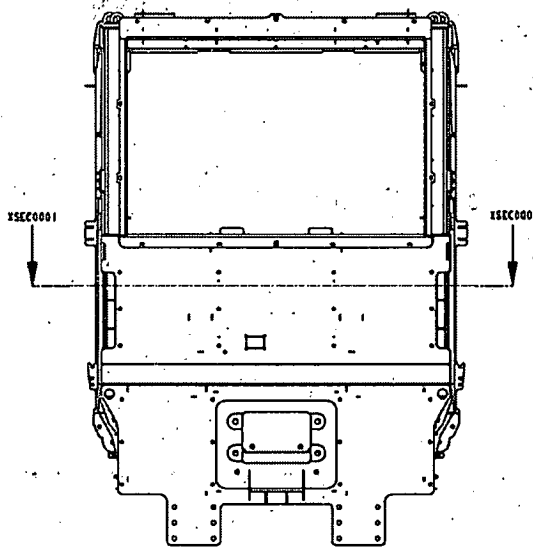
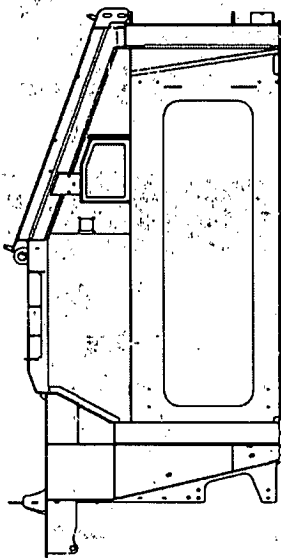
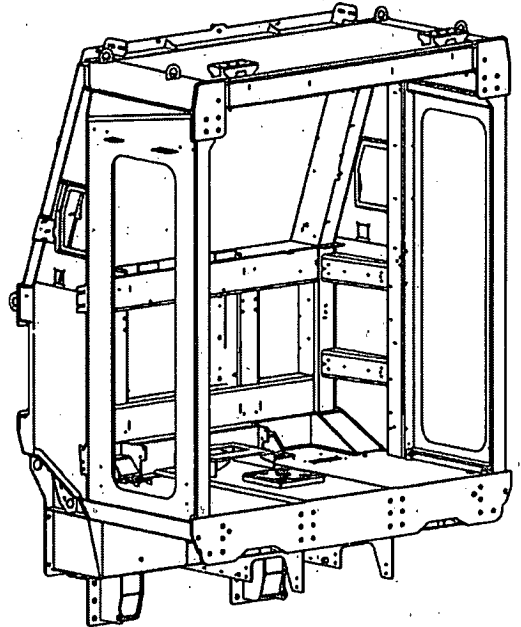
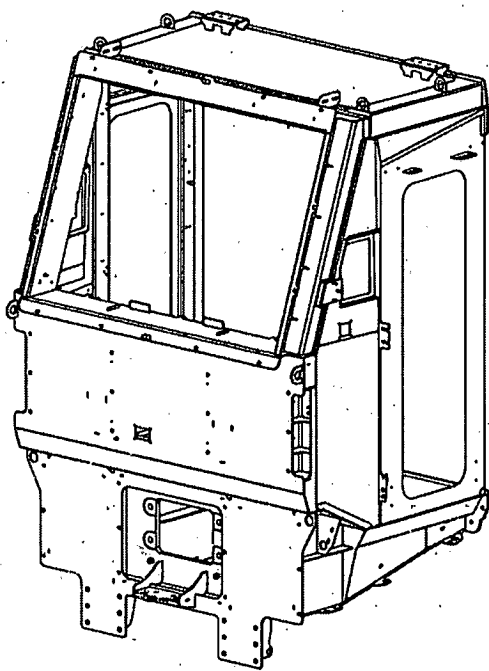
14/05/2024

Request for Weld Repair

[illegible]

REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)



FAULT TRACKING

[illegible]

REMINDERS / COMMENTS


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CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:	04	Updated By:	Jonathan Chetty
Frame No.:	0467	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	○			
2	NO PIN HOLES ON CAB STRUCTURE	○			
3	SEALANT IS APPLIED CORRECTLY <ul style="list-style-type: none"> JOINTS ARE CLOSED NO BREAKS IN THE SEALANT CORRECT BEAD 	○			
4	RIVET NUTS ARE PROPERLY CRIMPED <ul style="list-style-type: none"> RIVETS ARE MARKED CORRECT GRIP RANGE USED 	○			
5	NO MISS WELDS PRESENT AFTER SANDBLASTING	○			
6	NO VISUAL MISS WELDS (INSPECTION AFTER SEALING)	○			
7	NO PAINT IN THREADS	○			
8					
9					
10					
11					
12				✓	
13					
14					

Quality approval for release Signature	CO. NO:	DATE
	2285	15 May 2024

Adhesion tests done

03 May 2024

104 (2285)