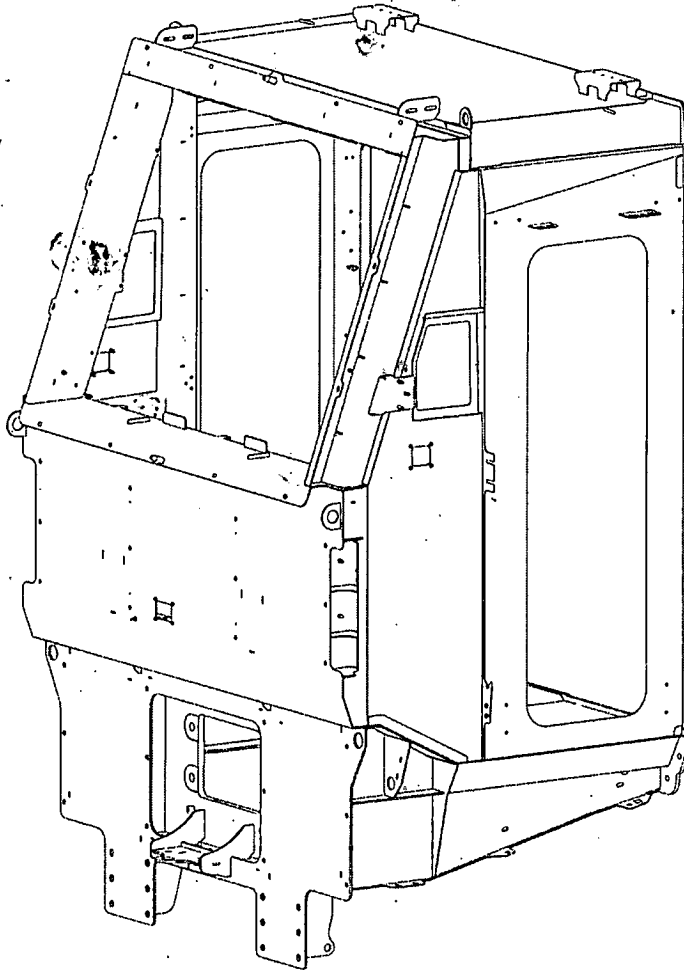


GLOBAL

MANUFACTURING
SOLUTIONS



CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 0 4 5 4

WEIGHT: 1 4 8 5 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	PO 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	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	08/02/24	178	P300091	
RCS 355	20 mm					

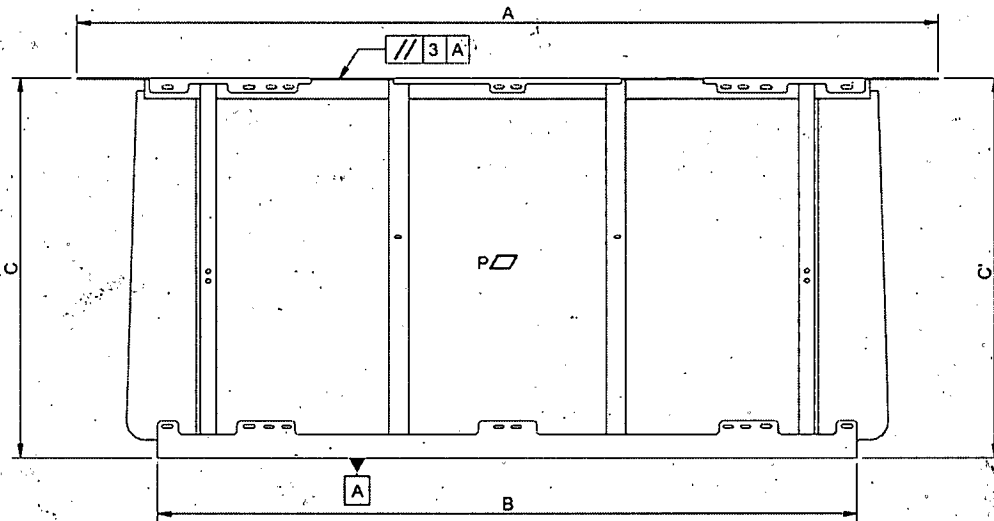
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/24			
RCS 355	30 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/24	178489 104640	VHC35578	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	6 mm	Pegasus	14/02/24	178815 104640	F269905 VHC28402	
RCS 450	6 mm					
RCS 450	6 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	22/11/23	178569 172206 01	F207906 VHS98432	
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 24/03/12	
Sign:		Wire Batch No.:	10723820i	



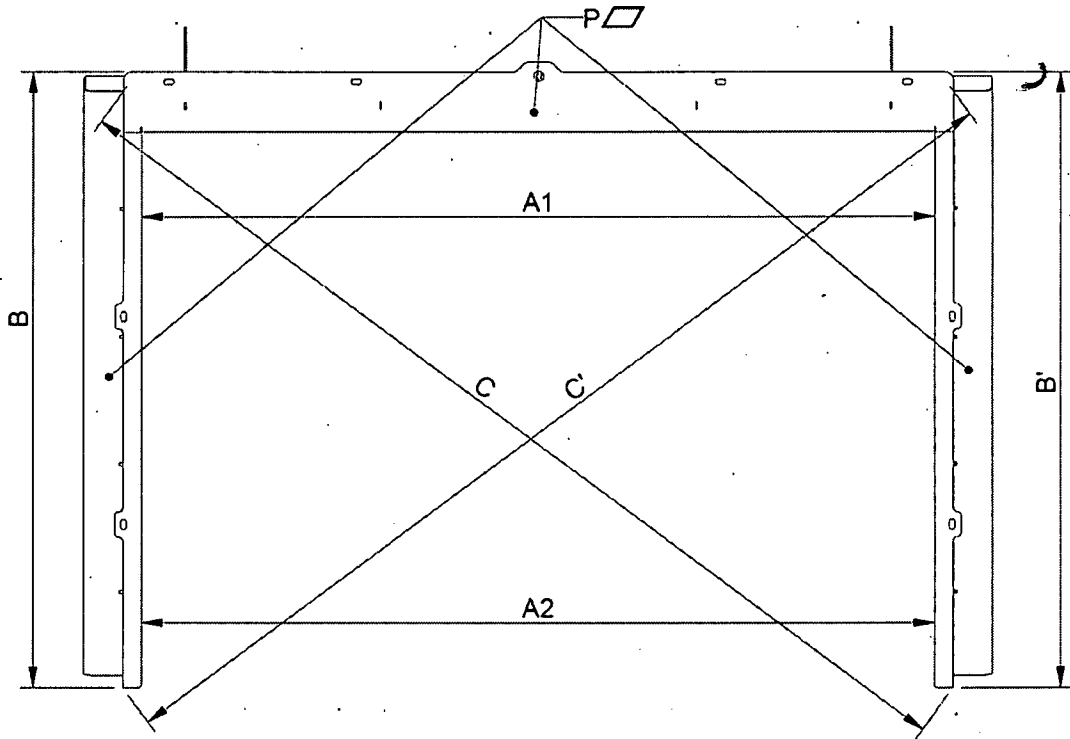
Welding Control				
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	LSA	Sign:		Date: 2024/03/12

Dimensional Control				
Rep	Toler.	Dimension measured	Measuring Equipment	Observations
A	2216	+5/-0	2215	Tape Measure Acceptable. Acceptable. Acceptable.
B	1800	± 4	1801	
C	976	+2/-3	976. 976.	
QC Inspector:	SBONELO		Sign:	Date: 2024/03/12

Geometrical Control				
Nature of Checks	Dimension Measured	Measuring Equipment	Observations	
Planarity P	6 mm	Passed	Ruler	Passed
// 3	A	Passed	Set Square	Acceptable
QC Inspector:	SBONELO		Sign:	Date: 2024/03/12

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	Bambale Gcinan	Assembly Date:	20 24 / 03 / 12	
Sign:		Wire Batch No.:	2202192	



Welding Control					
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/> No	
QC Inspector:	Leon	Sign:		Date:	20 24 / 03 / 12
Dimensional Control					
Rep	Theoretical Dim	Toler.	Dimension Measured		Observations
A1	1910	± 2	1910		Tape Measure ACCEPTABLE ACCEPTABLE ACCEPTABLE ACCEPTABLE
A2	1910		1910		
B	1475	± 1	1475	1475	
C	Diagonals C - C' ≤ 3		2475	2475	
QC Inspector:	Leon	Sign:		Date:	20 24 / 03 / 12
Geometrical Control					
Nature of checks		Dimension Measured		Measuring Equipment	Observations
P: Planeity		4 mm		Ruler	ACCEPTABLE
QC Inspector:	Leon	Sign:		Date:	20 24 / 03 / 12

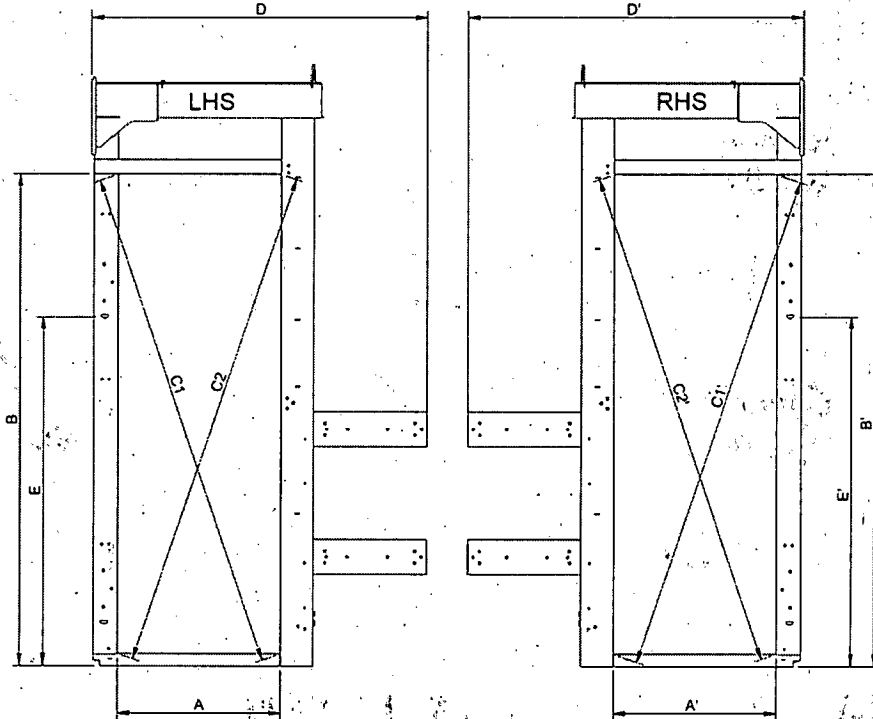
Cabin LHS/RHS Wing Mirror Plate Assembly: GN002846/GN002844				
Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Xander</i>	Assembly Date:	2024/03/07	
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033	

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907				
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Glenn</i>	Assembly Date:	2024/02/29	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202165	

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:	<i>Glenn</i>	Assembly Date:	2024/03/01	
Sign:	<i>[Signature]</i>	Wire Batch No.:	550 552033	

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:	2024/03/02			
Sign:	<i>Glenn</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>Leon</i>	Date:	2024/03/08	

Dimensional Control

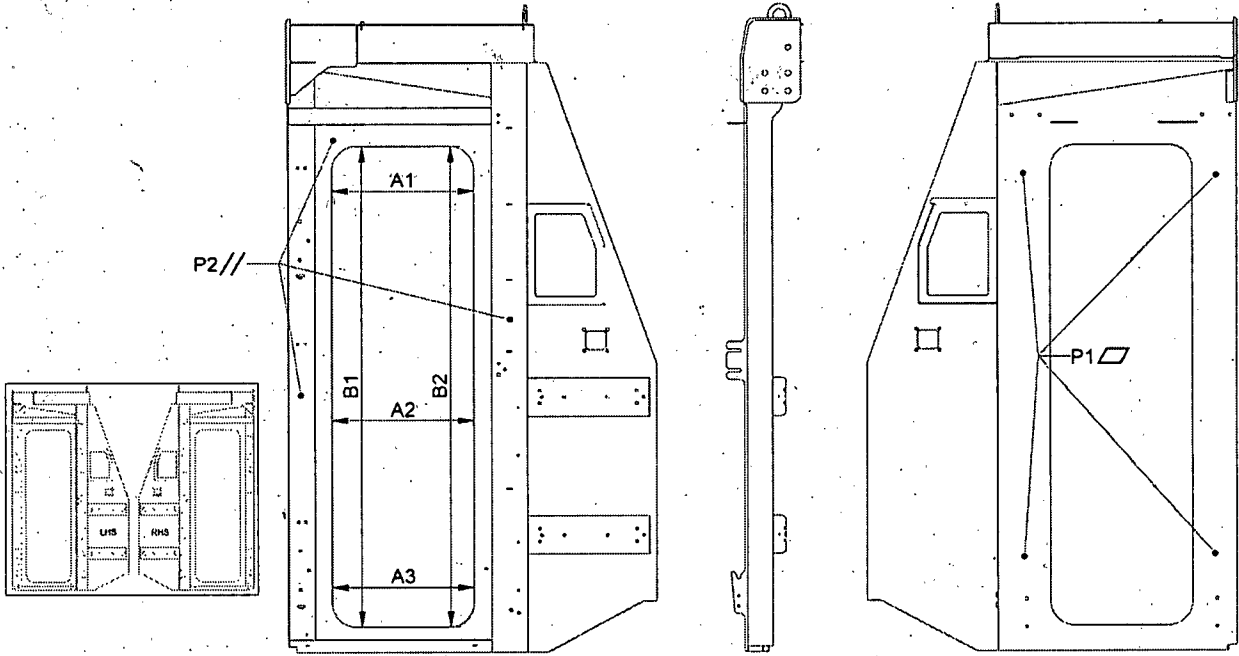
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	696	Tape Measure	Acceptable
B	2086	+1/-3	2084	2086		Acceptable
C1 / C2	Difference of diagonals		2152	2151		Acceptable
C1 - C2	C1 - C2 ≤ 3		2152	2153		Acceptable
D	1438	+2/-3	1439	1439		Acceptable
E			1481	1483		Acceptable
QC Inspector:		Leon	Sign:	<i>Leon</i>	Date:	2024/03/08

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Ruler	Acceptable
QC Inspector:		Leon	Sign: <i>Leon</i> Date: 2024/03/08

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>Xanda</i>		Assembly Date:	20 <u>24</u> / <u>03</u> / <u>08</u>		
Sign: <i>[Signature]</i>		Wire Batch No.:	552033		



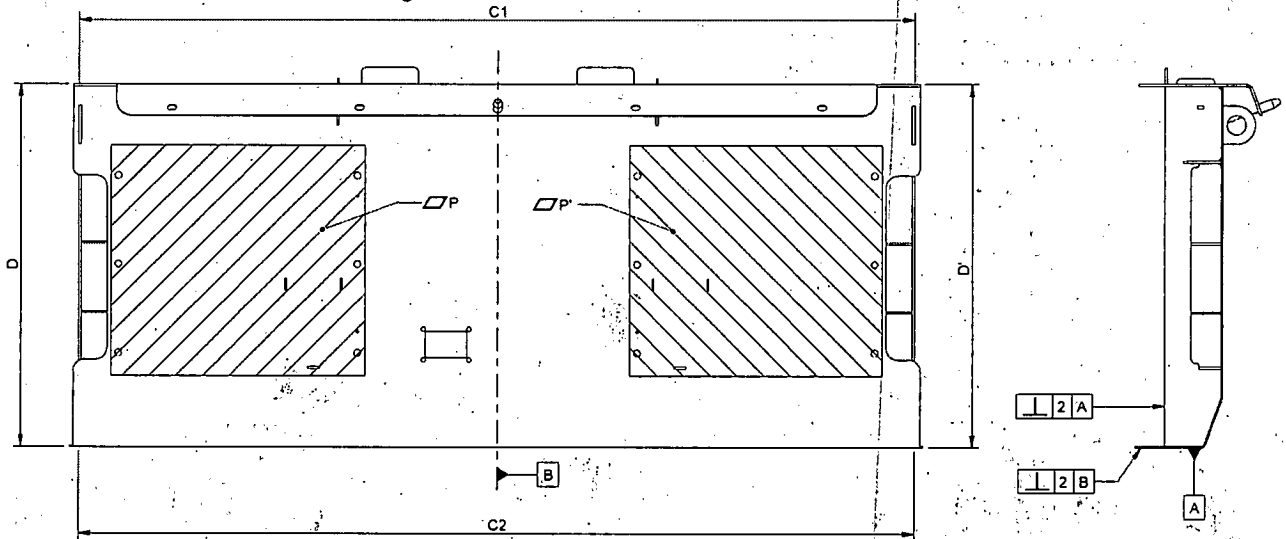
Welding Control					
Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	20 <u>24</u> / <u>03</u> / <u>12</u>

Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	559	559	Tape Measure	<i>Acceptable</i>
A2			559	559		
A3			560	559		
B1	1900	± 2	1898	1898		
B2			1898	1898		
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	20 <u>24</u> / <u>03</u> / <u>12</u>	

Geometrical Control					
Nature of checks		Dimension Measured	Measuring Equipment	Observations	
P1: Planarity		<i>P0.000</i>	Ruler	<i>Acceptable</i>	
P2: Planarity		<i>P0.000</i>	Ruler		
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	20 <u>24</u> / <u>03</u> / <u>12</u>

Cabin Shield Assembly: GN002836

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>DEVAN JAVONHILL</i>	Assembly Date:	2024/03/12	
Sign:	<i>[Signature]</i>	Wire Batch No.:	SS 2033	



Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input type="checkbox"/> No
QC Inspector:	<i>SBONERO</i>	Sign:		Date: 2024/03/12

Dimensional Control

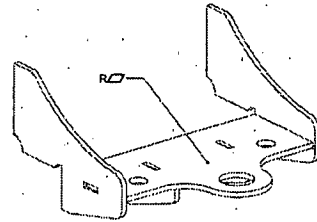
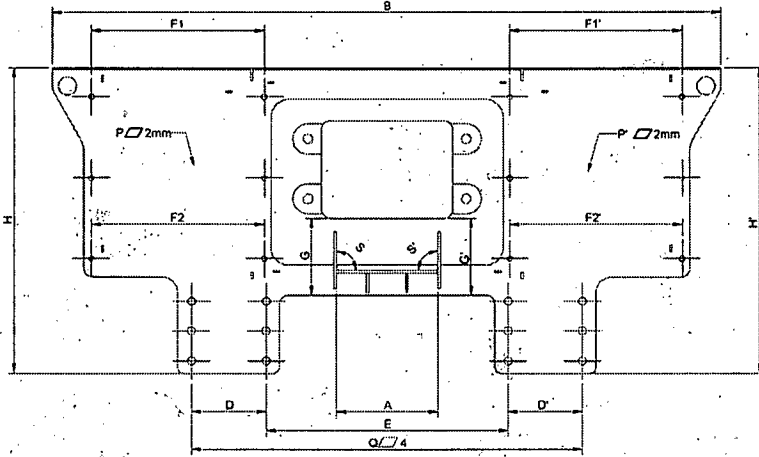
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	<i>2214</i>	<i>2214</i>	Tape Measure	Acceptable
D / D'	956	± 2	<i>955</i>	<i>956</i>		Acceptable
QC Inspector:	<i>SBONERO MUMIZI</i>		Sign:	<i>[Signature]</i>	Date:	2024/03/12

Geometrical Control

Nature of Checks			Dimension Measured	Measuring Equipment	Observations
Planarity P / P'	2	mm	<i>Passes</i>	Ruler	<i>Acceptable</i>
Perpendicularity	2	A	<i>Passes</i>	Set Square	Acceptable
	2	B	<i>Passes</i>	Set Square	Acceptable
QC Inspector:	<i>LEON</i>		Sign:	<i>[Signature]</i>	Date: 2024/03/12

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>TK BOOTH</i>	Assembly Date:	2024/03/08	
Sign:	<i>[Signature]</i>	Wire Batch No.:		



Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 2024/03/08

Dimensional Control

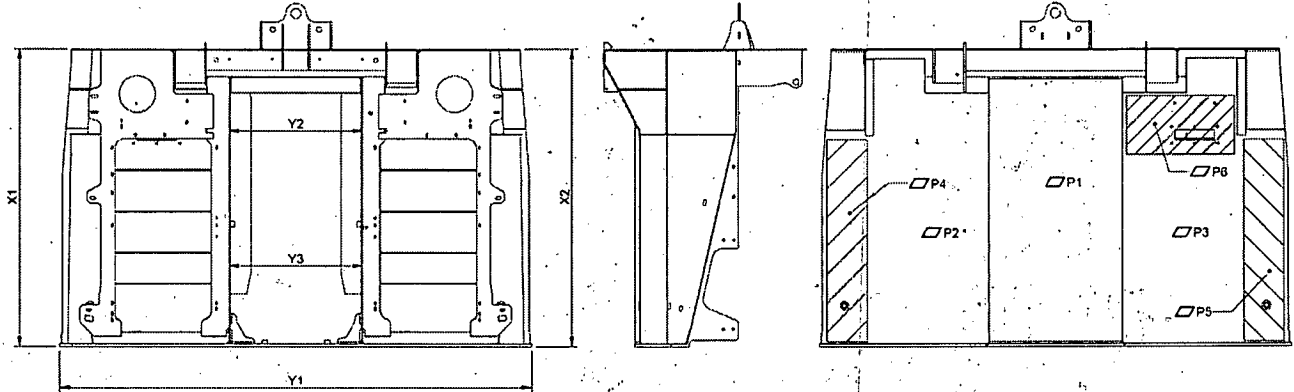
Rep.	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	±1	340		Tape Measure	Accepted
B	2240	±4	2244			Accepted
D / D'	250	±1	251	251		Accepted
E	808	±2	808			Accepted
F1 / F1'	580	±1	581	581		Accepted
F2 / F2'			581	581		Accepted
G / G'	258	±1	258	259		Accepted
H / H'	1019	±2	1020	1020		Accepted
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date:	2024/03/08	

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
O: Planicity of global assembly	4 mm	Passed	Ruler	Accepted
P / P': Planicity	2 mm	Passed	Ruler	Accepted
Q: Planicity Surface of Supports	4 mm	Passed	Ruler	Accepted
R: Planicity Coupler Support	2 mm	Passed	Ruler	Accepted
S: Perpendicularity coupler	1mm	Passed	Square	Accepted
QC Inspector:	<i>Leon</i>	Sign:	<i>[Signature]</i>	Date: 2024/03/08

Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator: <i>Michael Wood</i>	Assembly Date: <i>2024/03/12</i>			
Sign: <i>[Signature]</i>	Wire Batch No.: <i>2202152</i>			



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: <i>2024/03/12</i>		


Dimensional Control

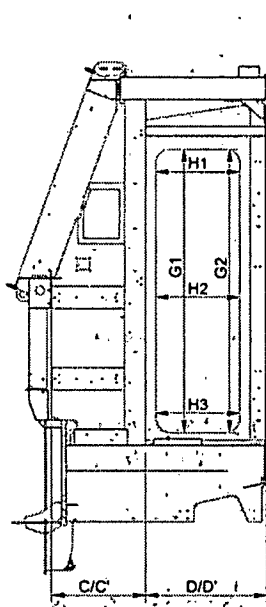
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1487	1485	Tape Measure	<i>Accepted</i> <i>Accepted</i> <i>Accepted</i>
Y1	2354	± 3	2352			
Y2 / Y3	666	± 1	667	667		
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>	Date: <i>2024/03/12</i>				

Geometrical Control

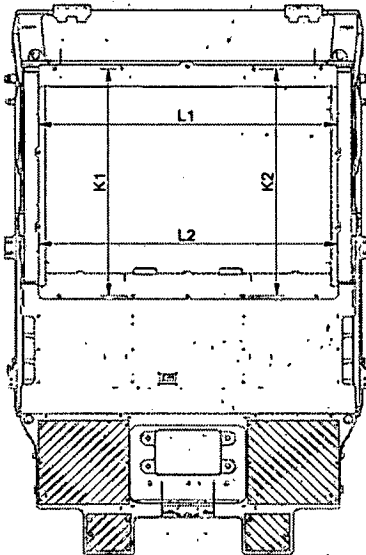
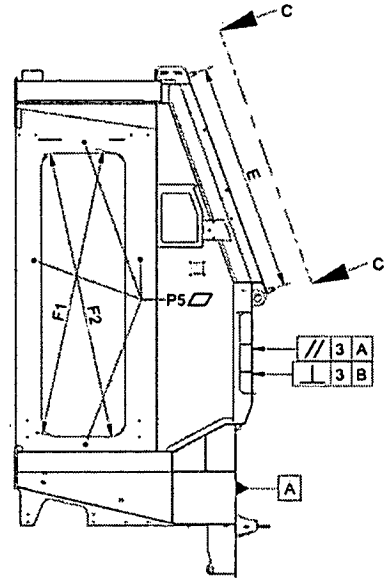
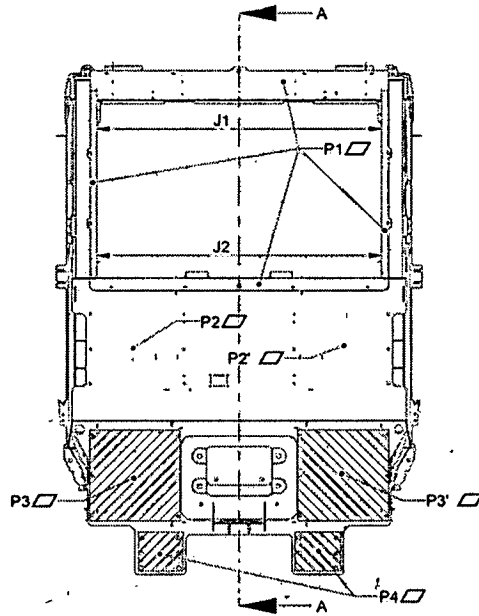
Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1 : Planéité	4 mm	Ruler	<i>Accepted</i>
P2 / P3 : Planéité	4 mm	Ruler	<i>Accepted</i>
P4 / P5 : Planéité	2 mm	Ruler	<i>Accepted</i>
P6 : Planéité	2 mm	Ruler	<i>Accepted</i>
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>	Date: <i>2024/03/12</i>	

Cabin Structure Assembly: GN002834

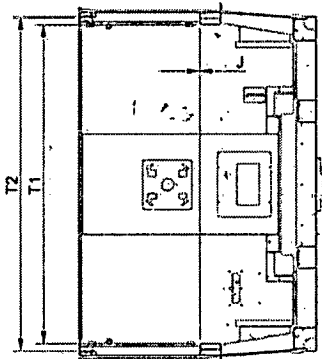
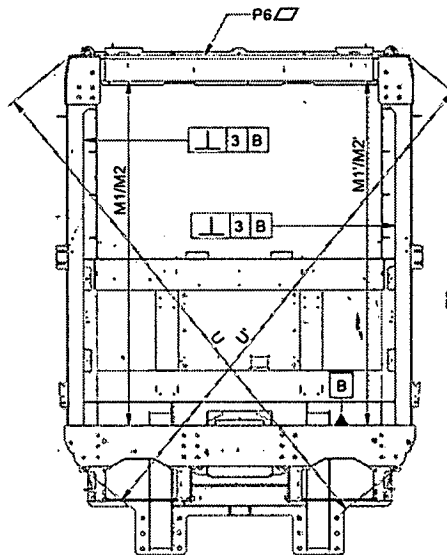
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BLOEM!	Assembly Date:	2024/08/13			
Sign:		Wire Batch No.:	051033			



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:

2024/02/16

Dimensional Control

Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations
C / C'	625	± 2	625.5	625	Acceptable
D / D'	813	± 2,5	813	812	Acceptable
E	1531.5	± 3	1530		Acceptable
G1 / G'1	Height 1900	+1	1897	1897	Acceptable
G2 / G'2		-3	1898	1898	Acceptable
H1 / H'1	Width 560	+1	562	557	Acceptable
H2 / H'2		-3	559	558	Acceptable
H3 / H'3			559	559	Acceptable
F1 / F'1	Diagonals 1939		1935	1935	Acceptable
F2 / F'2			1935	1934	Acceptable
Difference	F1-F2 / F'1-F'2	≤ 4	0	1	Acceptable
J	Gap of Doors	± 1,5	1		Acceptable
K1 / K2	1515	± 3	1514	1514	Acceptable
L1 / L2	1996	± 3	1996	1993	Acceptable
M1 / M'1	2306	± 3	2466	2466	Acceptable
M2 / M'2			2476	2476	Acceptable
T1 / T'1	2130 Top/Bottom	± 3	2127	2127	Acceptable
T2 / T'2	2230 Top/Bottom		2231	2231	Acceptable
Difference	U - U' (3522)	≤ 4mm	3521	3519	Acceptable

QC Inspector:

LEON

Sign:



Date:

2024/02/16

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:



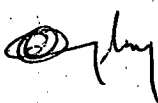
Date:

2024/02/16


Cabin Bracket Assembly: GN002833				
Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>Damien</i>	Assembly Date:	2024/03/14	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202/52	

Cabin Rivnut Assembly: GN002832				
Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	<i>SEWYN</i>	Assembly Date:	2024/04/22	
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:	TD [Signature]
Date:	2024/04/08		
Record of Shot Blasting			
Operator:		Date:	2024/04/08
Start Time:	08 H 13	End Time:	16 H 50
Temperature ($\geq 15^\circ$):	19-03°C	Humidity ($\leq 75\%$):	65-06%
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:	2024/04/08		
Shot Blasting Cleaning			
Cabin free of all sand	Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	DAVID	Sign:	TD [Signature]
Date:	2024/04/08		
Shot Blasting Control			
Temperature $\geq 15^\circ$:	21-07°C	Humidity $\leq 75\%$:	68-02%
Internal Roughness $3.2 \leq Ra \leq 12.5$		External Roughness $3.2 \leq Ra \leq 12.5$	
QC Inspector:	Carmen	Sign:	
Date:			

8/4/24 Roughness internal; External extremely high between 6 to 9.


Record of Priming									
Start Time:		21:00		End Time:		23:00			
Temperature ≥ 15°:		27°C		Humidity ≤ 75%:		62%			
Paint Batch No.:		7978267		Paint Expiry Date:		06/25			
Hardener Batch No.:		7333119		Hardener Expiry Date:		01-11-24			
Desolvation Start Time:		23:00		Desolvation End Time:		23:15			
Stoving Start Time:		23:15		Stoving End Time:		00:15			
Stoving Temp:		60°C							
Operator:		Ntuthuko		Sign:		Ntuthuko			
Date:		20/04/08							
Priming Control									
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front			
1: 43	5: 42	1: 52	5: 64	1: 61	5: 62	1: 42	5: 61		
2: 48	6: 71	2: 61	6: 79	2: 64	6: 58	2: 63	6: 49		
3: 51	7: 78	3: 78	7: 84	3: 77	7: 51	3: 79	7: 82		
4: 69	8: 74	4: 38	8: 63	4: 83	8: 55	4: 65	8: 39		
Min:	43	Min:	38	Min:	51	Min:	42		
Max:	78	Max:	84	Max:	83	Max:	82		
Average:	59.5	Average:	64.8	Average:	63.9	Average:	60		
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside			
1: 62	5: 45	1: 60	5: 47	1: 65	5: 68	1: 63	5: 58		
2: 71	6: 70	2: 55	6: 56	2: 71	6: 55	2: 78	6: 48		
3: 48	7: 65	3: 46	7: 75	3: 72	7: 54	3: 44	7: 59		
4: 77	8: 64	4: 86	8: 73	4: 82	8: 48	4: 69	8: 77		
Min:	45	Min:	46	Min:	48	Min:	44		
Max:	71	Max:	80	Max:	82	Max:	78		
Average:	62.75	Average:	62.2	Average:	64.3	Average:	61		
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS			
1: 43	5: 52	1: 60	5: 59	1: 82	5: 70	1: 79	5: 88		
2: 78	6: 78	2: 76	6: 80	2: 68	6: 69	2: 66	6: 60		
3: 42	7: 42	3: 51	7: 64	3: 54	7: 41	3: 76	7: 83		
4: 49	8: 45	4: 75	8: 63	4: 85	8: 70	4: 72	8: 48		
Min:	42	Min:	51	Min:	41	Min:	48		
Max:	78	Max:	80	Max:	82	Max:	88		
Average:	54	Average:	66.9	Average:		Average:			
Primer has been inspected and is free of defects				Confirmed		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:		Zothile		Sign:		Zothile			
Date:		10 Apr 2024							

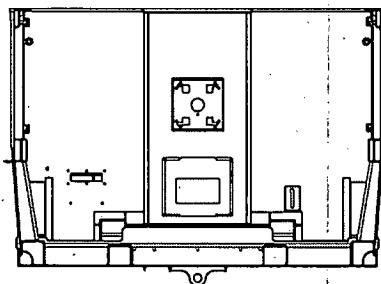
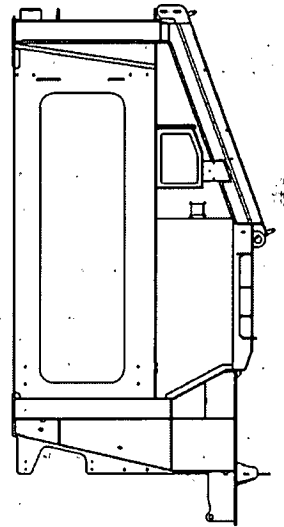
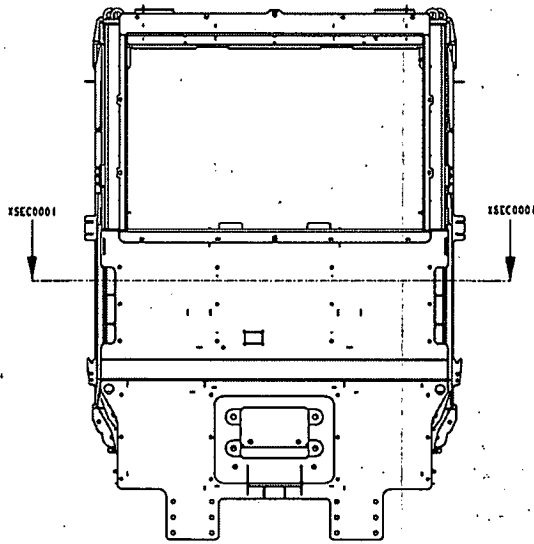
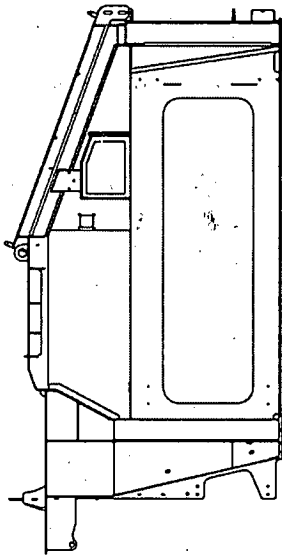
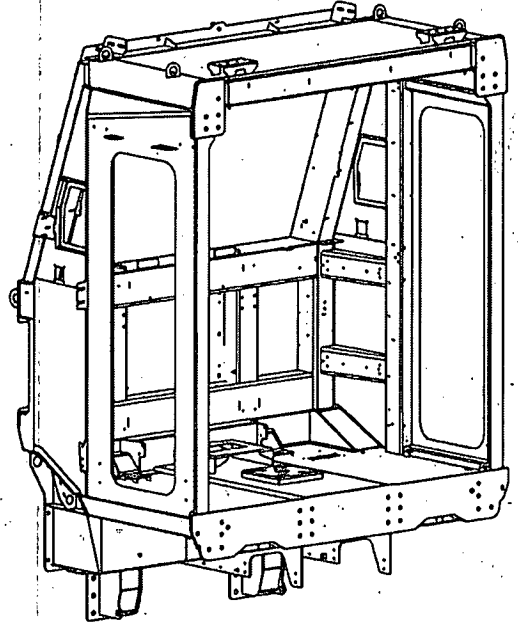
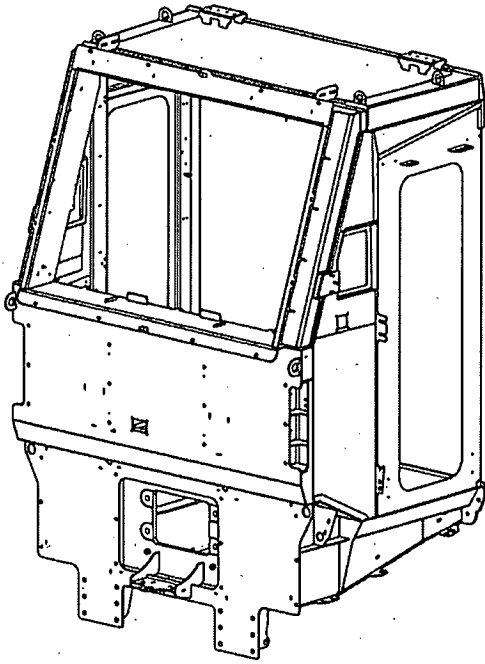
Record of Painting NCSS3010 R90B				
Start Time:	09:00		End Time:	10:00
Temperature $\geq 15^{\circ}$:	27 ^o C		Humidity $\leq 75\%$:	51%
Paint Batch No.:	8156903		Paint Expiry Date:	23-01-25
Hardener Batch No.:	7502115121		Hardener Expiry Date:	12-24
Desolvation Start Time:	10:00		Desolvation End Time:	10:15
Stoving Start Time:	10:15		Stoving End Time:	11:15
Stoving Temp:	60 ^o C			
Operator:	MUSA		Sign:	MUSA
Date:	2024/04/11			
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: 143	5: 91,1	1: 131	5: 71,6	
2: 147	6: 83,6	2: 80,1	6: 89,1	
3: 102	7: 144	3: 64,3	7: 160	
4: 97,7	8: 160	4: 152	8: 111	
Min:	83,6	Min:	64,3	
Max:	160	Max:	160	
Average:	121,05	Average:	107,39	
Painting NCSS3010 R90B has been inspected and is free of defects			Confirmed	
GMS-SOS-GIBELA-PS-002 Gloss Test			Value	346
QC Inspector:	Zothule		Sign:	
Date:	12 Apr 2024			

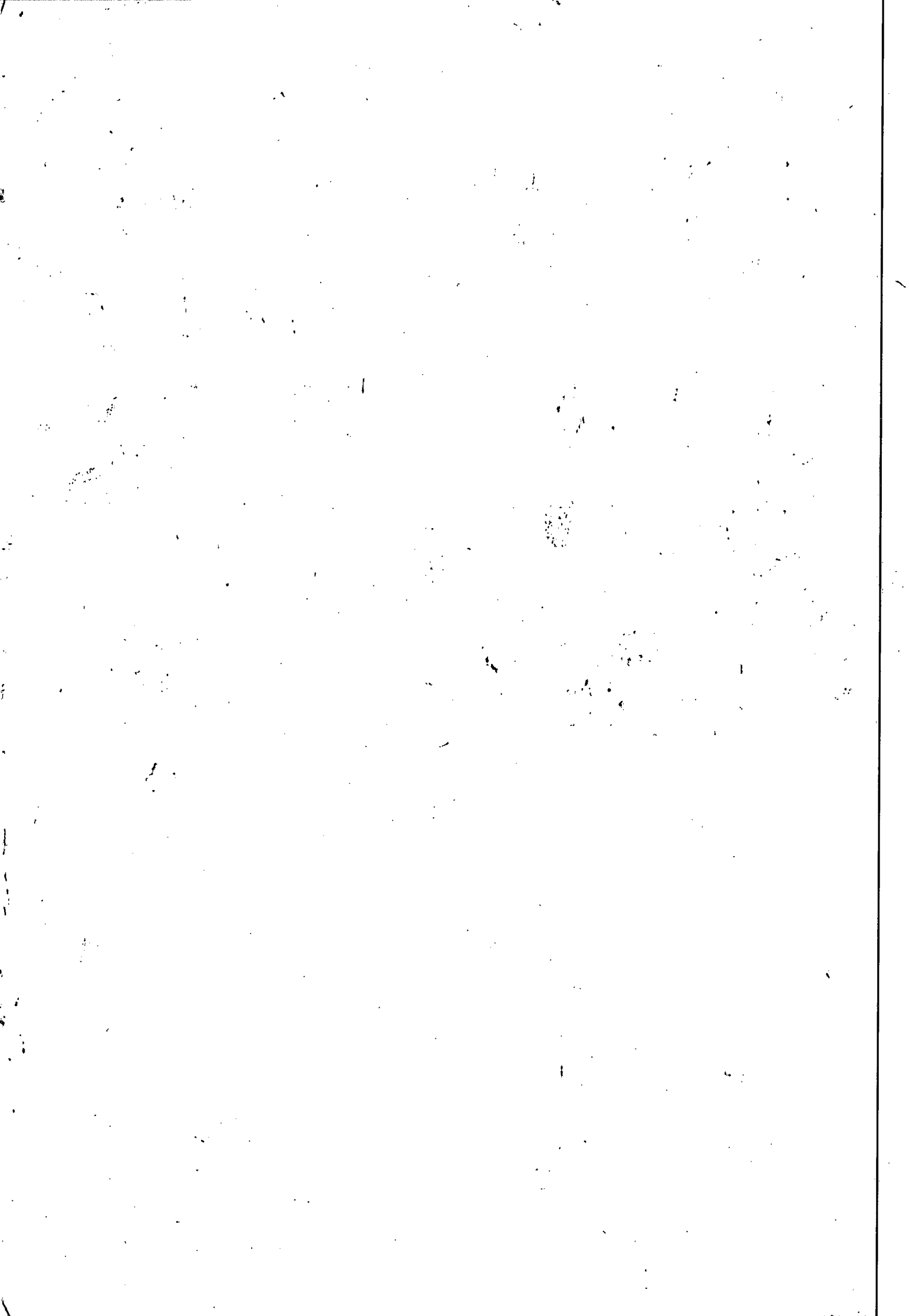
Record of Painting Blue NCSS1565 B			
Start Time:	14:00	End Time:	15:00
Temperature $\geq 15^\circ$:	25 $^\circ$ C	Humidity $\leq 75\%$:	62%
Paint Batch No.:	81763138	Paint Expiry Date:	02-01-25
Hardener Batch No.:	750215121	Hardener Expiry Date:	12-24
Desolvation Start Time:	15:00	Desolvation End Time:	15:15
Stoving Start Time:	15:15	Stoving End Time:	16:15
Stoving Temp:	60 $^\circ$ C		
Operator:	MUSA	Sign:	MUSA
Date:	2024/04/11		

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: 158	5: 78,1	1: 157	5: 167			
2: 117	6: 103	2: 118	6: 82,6			
3: 138	7: 92,6	3: 129	7: 107			
4: 89,6	8: 117	4: 78,1	8: 113			
Min: 78,1		Min: 78,1				
Max: 158		Max: 162				
Average: 111,66		Average: 118,34				
Painting NCSS3010 R90B has been inspected and is free of defects						Confirmed
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	91,3	
QC Inspector:	Zotule			Sign:		
Date:	12 Apr 2024					

Record of RAL 7012							
Start Time:	03:00		End Time:	05:00			
Temperature ≥ 15°:	29°C		Humidity ≤ 75%:	41%			
Paint Batch No.:	8156853		Paint Expiry Date:	06.02.25			
Hardener Batch No.:	7502118121		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:	Ntutkoko		Sign:	an skangas			
Date:	20 24/ 04/ 11						
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 123	5: 130	1: 109	5: 155	1: 165	5: 177	1: 99,8	5: 91,6
2: 116	6: 108	2: 125	6: 127	2: 85,1	6: 117	2: 76,6	6: 104
3: 83,1	7: 144	3: 110	7: 146	3: 186	7: 132	3: 80,6	7: 114
4: 150	8: 141	4: 167	8: 174	4: 115	8: 98,3	4: 77,6	8: 78,1
Min:	83,1	Min:	109	Min:	85,1	Min:	76,6
Max:	150	Max:	174	Max:	166	Max:	114
Average:	124,35	Average:	139,25	Average:	134,43	Average:	90,29
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 199	5: 123	1: 104	5: 190	1: 129	5: 162	1: 147	5: 145
2: 171	6: 174	2: 126	6: 172	2: 191	6: 132	2: 60	6: 94
3: 84,6	7: 184	3: 127	7: 137	3: 110	7: 140	3: 192	7: 104
4: 151	8: 152	4: 120	8: 157	4: 175	8: 131	4: 157	8: 131
Min:	84,6	Min:	104	Min:	110	Min:	60
Max:	199	Max:	190	Max:	191	Max:	192
Average:	154,83	Average:	141,63	Average:	146,25	Average:	128,75
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 162	5: 84,1	1: 148	5: 79,1				
2: 167	6: 85,6	2: 162	6: 126				
3: 94,7	7: 130	3: 148	7: 123				
4: 121	8: 98,8	4: 84,1	8: 140				
Min:	84,1	Min:	79,1				
Max:	167	Max:	162				
Average:	117,9	Average:	131,25				
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			
QC Inspector:	12 Apr. low Zetivle			Sign:	[Signature]		
Date:							
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:	Aphile	DATE:	12 APR 2024		

REWORK IDENTIFICATION
(MARK SECTIONS EFFECTED NUMERICALLY)







CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0454	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"> JOINTS ARE CLOSED NO BREAKS IN THE SEALANT CORRECT BEAD 	0			
4	RIVET NUTS ARE PROPERLY CRIMPED <ul style="list-style-type: none"> RIVETS ARE MARKED CORRECT GRIP RANGE USED 	0			
5	NO MISS WELDS PRESENT AFTER SANDBLASTING	0			
6	NO VISUAL MISS WELDS (INSPECTION AFTER SEALING)	0			
7					
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO:	DATE
	2285	12 Apr 2024