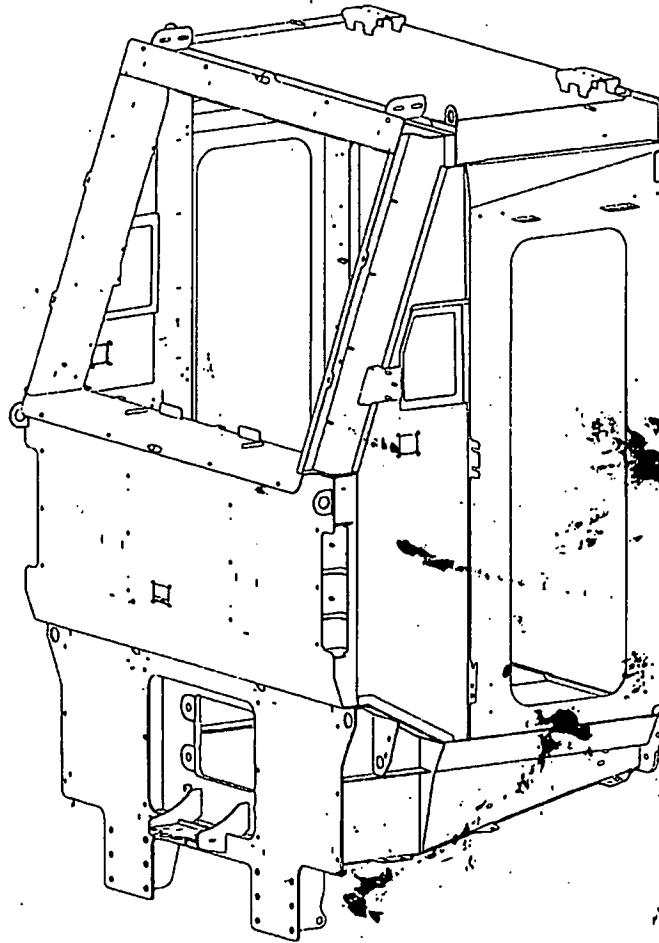


GLOBAL

MANUFACTURING
SOLUTIONS



CABIN STRUCTURE QUALITY CARD

CAB No.: CAB450

WEIGHT: 1491 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	178417 104525 01	LP 49402	
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					

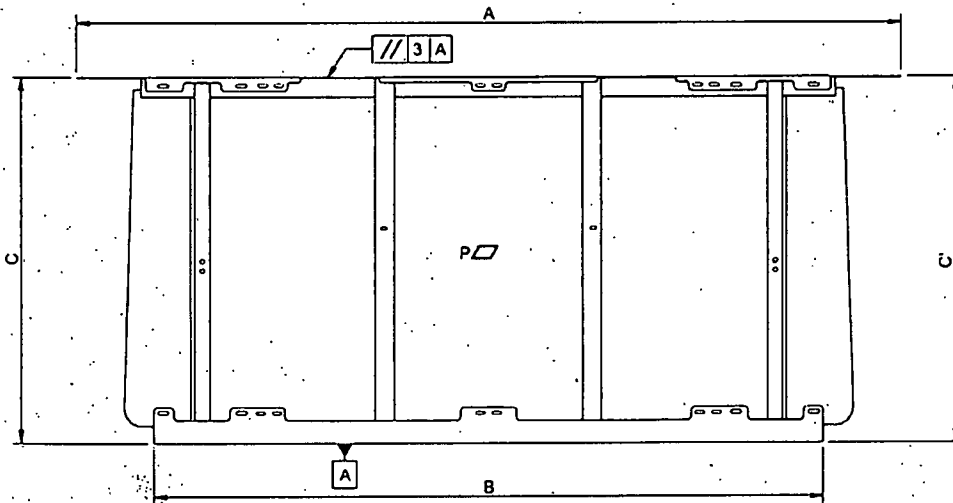
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/2024			
RCS 355	30 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/24	178489 104640 01	VHC35578	
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	Pegasus	14/02/2024	178815 104640 01	F207905 VHC28402	
RCS 450	6 mm					
RCS 450	6 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER		TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	22/11/2024	175569 102206 01	F207906 VHC58432	
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:	2024/03/04	
Sign:		Wire Batch No.:		



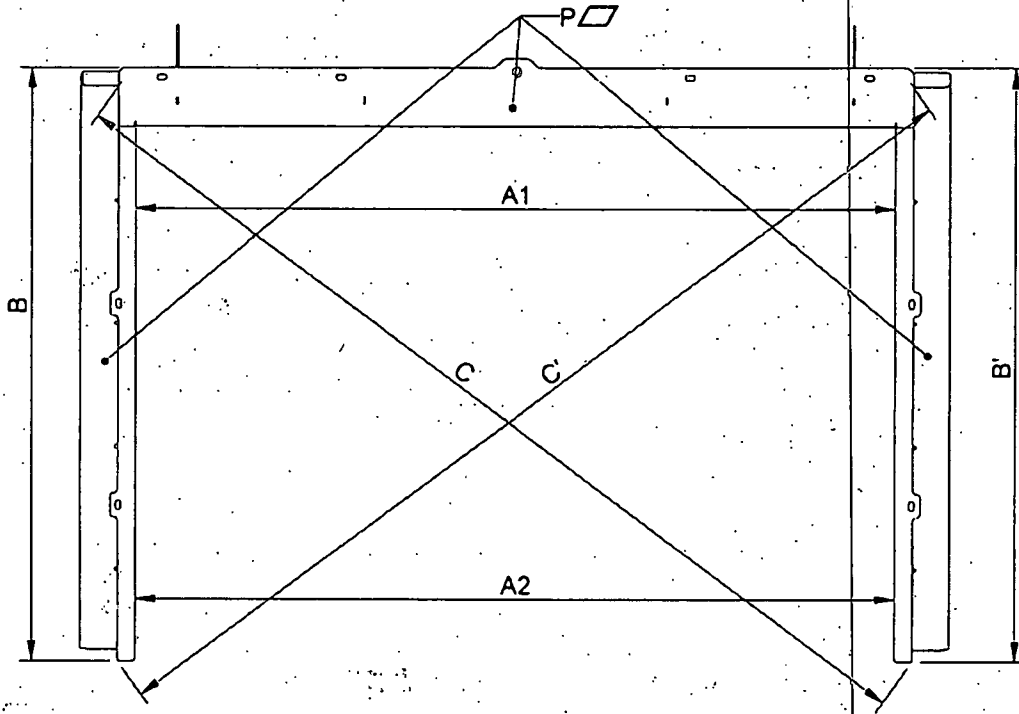
Welding Control				
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	S Bonelo	Sign:		Date: 2024/03/04

Dimensional Control					
Rep		Toler.	Dimension measured		Observations
A	2216	+5/-0	2216.		ACCEPTABLE ACCEPTABLE ACCEPTABLE
B	1800	±4	1801		
Locs	976	+2/-3	976	977	
QC Inspector:	S Bonelo		Sign:		Date: 2024/03/04

Geometrical Control					
Nature of Checks		Dimension Measured	Measuring Equipment	Observations	
Planity P	6 mm	2216.	Ruler	ACCEPTABLE	
//	3	A	Set Square		
QC Inspector:	S Bonelo		Sign:		Date: 2024/03/04

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	Rambelo Genay.	Assembly Date:	20 24 / 08 / 09		
Sign:		Wire Batch No.:	R202152		



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 / 08 / 09

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1912		Tape Measure	
A2	1910		1911			
B	1475	± 1	1475	1475		
C	Diagonals C - C' ≤ 3		2478	2475		
QC Inspector:	Leou	Sign:		Date:	20 24 / 08 / 09	

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
P: Planeity	4 mm	Ruler	
QC Inspector:	Leou	Sign:	
Date:	20 24 / 08 / 09		

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>Xander</i>	Assembly Date:	2024/03/20			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

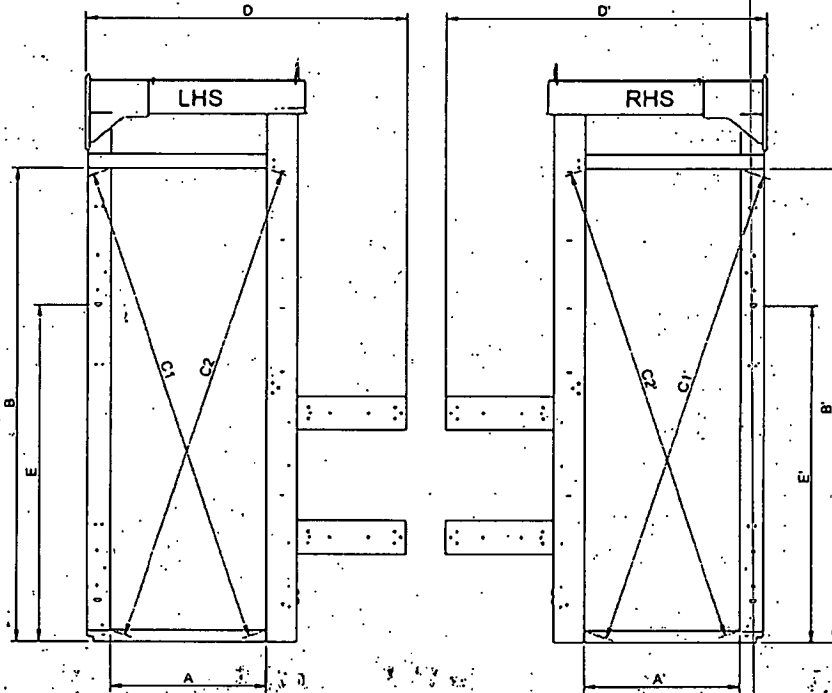
Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Glenn</i>	Assembly Date:	2024/02/22			
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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Glenn</i>	Assembly Date:	2024/02/22			
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
Operator:	Glenn	Assembly Date:	2024/02/23		
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152		



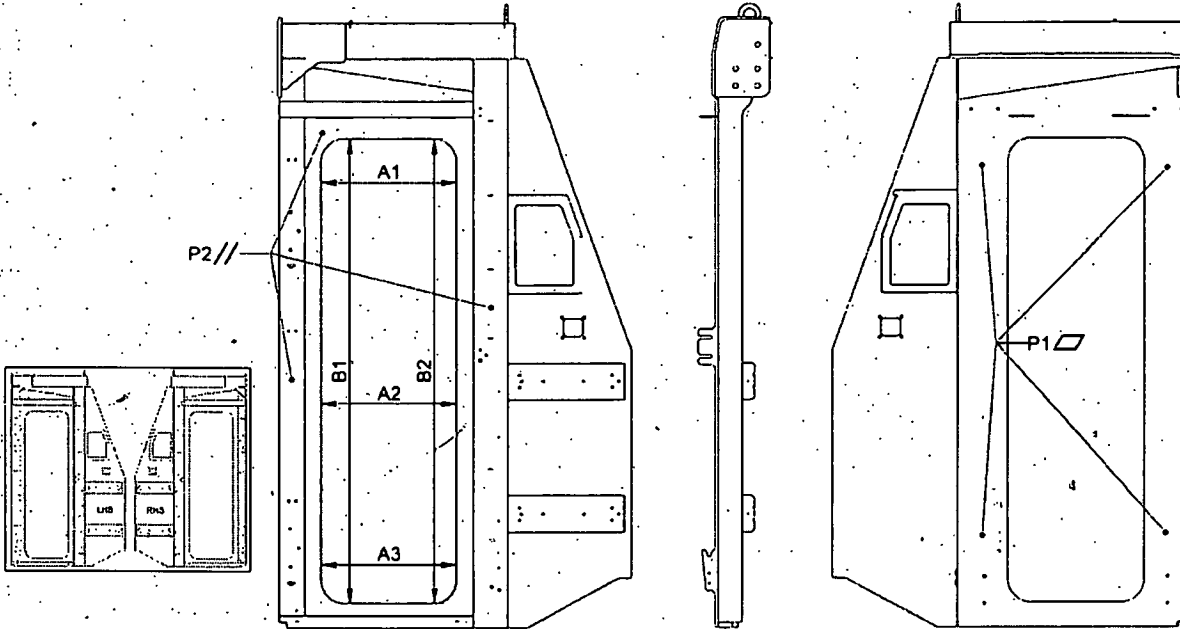
Welding Control					
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2024/02/23

Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	696	Tape Measure	Acceptable
B	2086	+1/-3	2086	2086		Acceptable
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2151	2151		Acceptable
C1 - C2			2152	2150		Acceptable
D	1438	+2/-3	1440	1440		Acceptable
E			1483	1484		Acceptable
QC Inspector:		LEON	Sign:	<i>[Signature]</i>	Date:	2024/02/23

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:	2024/02/23

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>Kim J</i>	Assembly Date:	2024/02/28			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

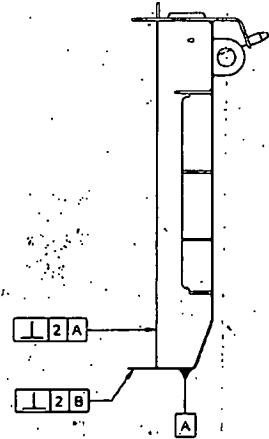
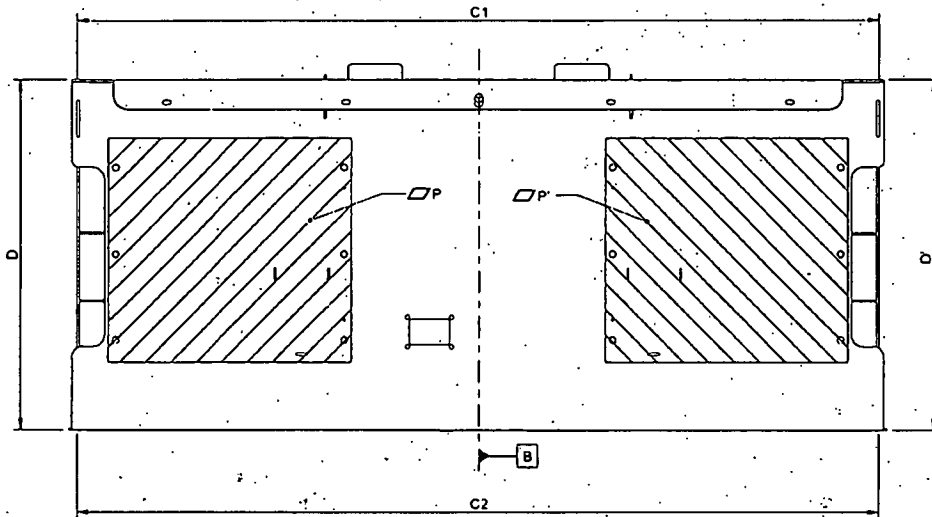


Welding Control						
Assembly Completed as per WI/SOS MD_0044_0045		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
QC Inspector:	<i>Leow</i>	Sign:	<i>[Signature]</i>	Date:	2024/03/04	

Dimensional Control						
Rep	Theoretical Dim	Toler	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	558	559	Tape Measure	<i>[Signature]</i>
A2			559	559		<i>[Signature]</i>
A3			559	560		<i>[Signature]</i>
B1	1900	± 2	1898	1898		<i>[Signature]</i>
B2			1898	1898		<i>[Signature]</i>
QC Inspector:	<i>Leow</i>	Sign:	<i>[Signature]</i>	Date:	2024/03/04	

Geometrical Control			
Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1: Planeity	4 mm	Ruler	<i>[Signature]</i>
P2: Planeity	2 mm	Ruler	<i>[Signature]</i>
QC Inspector:	<i>Leow</i>	Sign:	<i>[Signature]</i>
Date:	2024/03/04		

Cabin Shield Assembly: GN002836			
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Operator: <i>JEVAN JOHNSON</i>	Assembly Date: 20 <i>24/03/04</i>		
Sign: <i>[Signature]</i>	Wire Batch No.: <i>552033</i>		



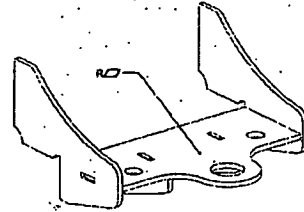
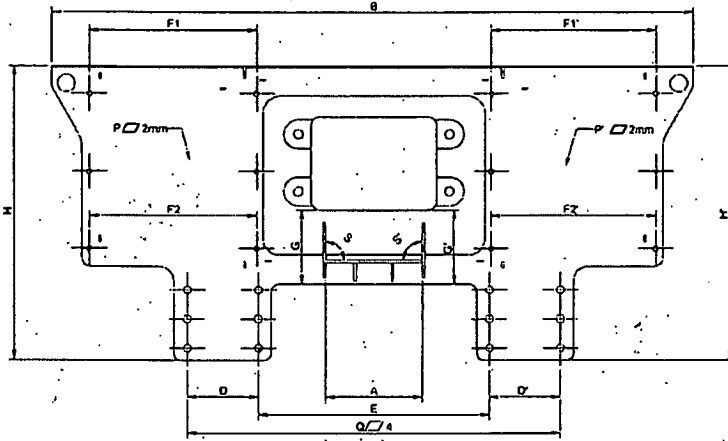
Welding Control			
Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>	Date: 20 <i>24/03/04</i>	

Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	<i>2014</i>	<i>2014</i>	Tape Measure	<i>Aut [Signature]</i>
D / D'	956	± 2	<i>965</i>	<i>955</i>		<i>Aut [Signature]</i>
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>		Date: 20 <i>24/03/04</i>			

Geometrical Control					
Nature of Checks			Dimension Measured	Measuring Equipment	Observations
Planeity P / P'		2 mm	<i>Passo</i>	Ruler	<i>Aut [Signature]</i>
Perpendicularity		2 A	<i>Passo</i>	Set Square	<i>Aut [Signature]</i>
		2 B	<i>Passo</i>	Set Square	<i>Aut [Signature]</i>
QC Inspector: <i>LEON</i>	Sign: <i>[Signature]</i>		Date: 20 <i>24/03/04</i>		

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019	Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator: <i>F. Broot</i>	Assembly Date:	2024/02/27		
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	<input checked="" type="checkbox"/>	No
QC Inspector: <i>LGON</i>	Sign: <i>[Signature]</i>	Date:	2024/02/28	

Dimensional Control

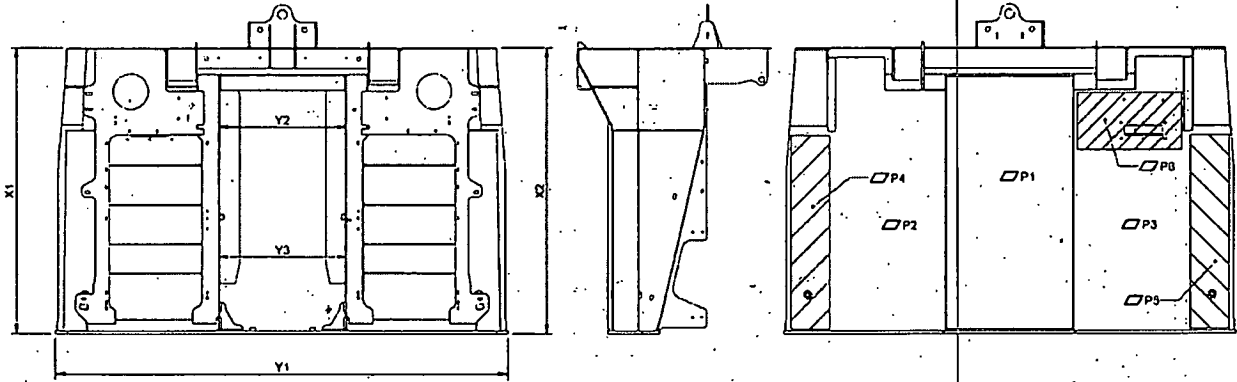
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	±1	241		Tape Measure	Accepted
B	2240	±4	2244			Accepted
D / D'	250	±1	250.5	250.5		Accepted
E	808	±2	808			Accepted
F1 / F1'	580	±1	581	581		Accepted
F2 / F2'			581	581		Accepted
G / G'	258	±1	258	258		Accepted
H / H'	1019	±2	1020	1021		Accepted
QC Inspector: <i>LGON</i>	Sign: <i>[Signature]</i>	Date:	2024/02/28			

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
O: Planity of global assembly	4 mm	Ruler	Accepted
P / P': Planity	2 mm	Ruler	Accepted
Q: Planity Surface of Supports	4 mm	Ruler	Accepted
R: Planity Coupler Support	2 mm	Ruler	Accepted
S: Perpendicularity coupler	1 mm	Square	Accepted
QC Inspector: <i>LGON</i>	Sign: <i>[Signature]</i>	Date:	2024/02/28

Cabin Underframe Assembly GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Operator: -	<i>Michael Wood</i>	Assembly Date:	<i>2024/03/04</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	<input type="checkbox"/>
QC Inspector:	<i>Low</i>	Sign:	<i>[Signature]</i>	Date:	<i>2024/03/04</i>	


Dimensional Control

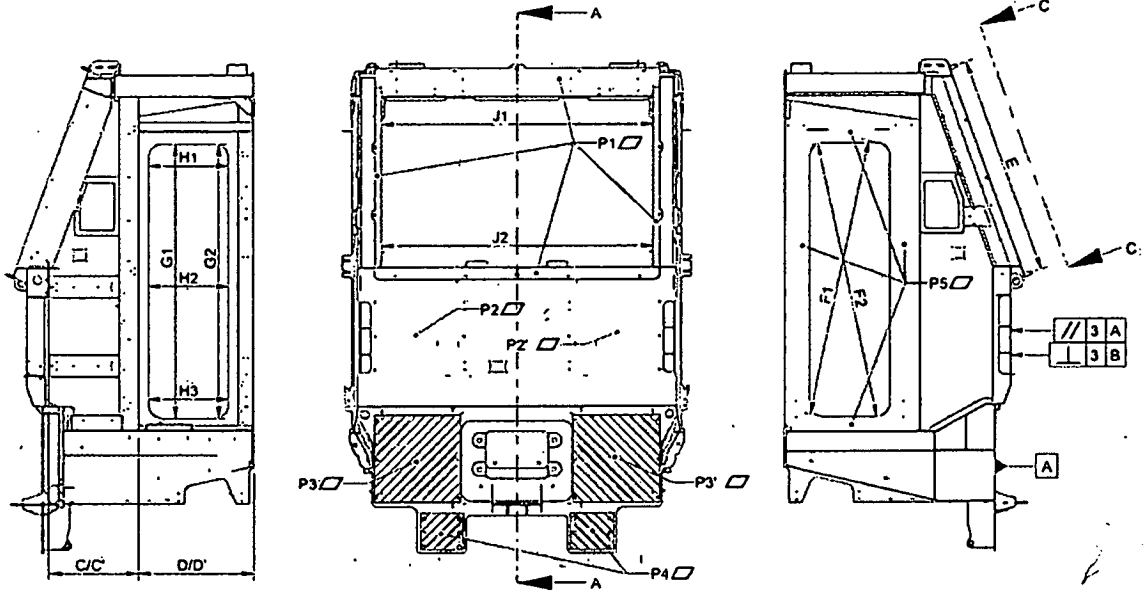
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	<i>1486</i>	<i>1486</i>	Tape Measure	<i>Acceptable</i>
Y 1	2354	± 3	<i>2352</i>			<i>Acceptable</i>
Y2 / Y3	666	± 1	<i>667</i>	<i>669</i>		<i>Acceptable</i>
QC Inspector:		<i>Low</i>	Sign:	<i>[Signature]</i>	Date:	<i>2024/03/04</i>

Geometrical Control

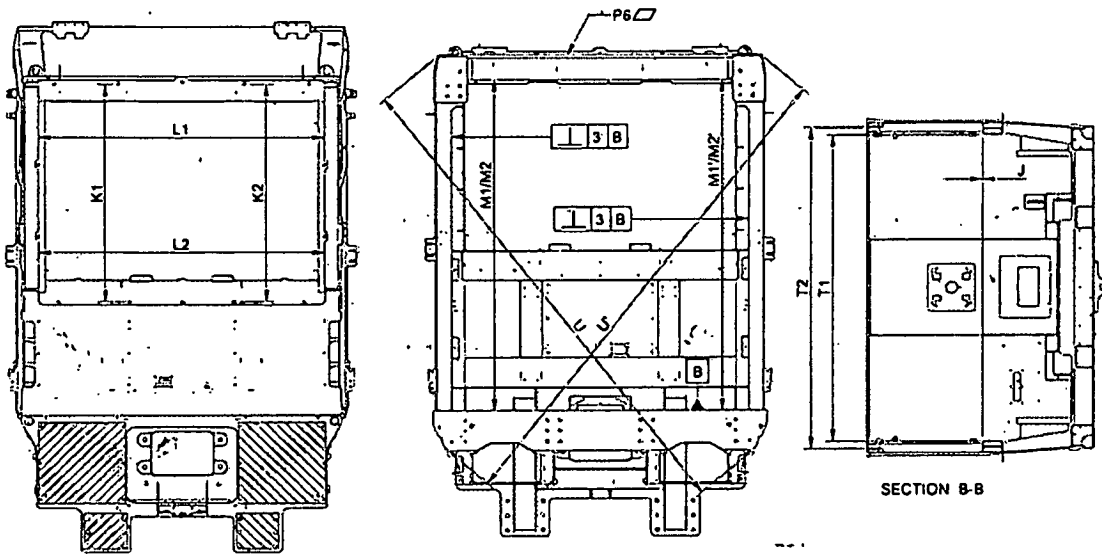
Nature of checks	Dimension Measured	Measuring Equipment	Observations			
P1 : Planeity	4 mm	<i>P2850</i>	Ruler	<i>Acceptable</i>		
P2 / P3 : Planeity	4 mm	<i>P2850</i>	Ruler	<i>Acceptable</i>		
P4 / P5 : Planeity	2 mm	<i>P2850</i>	Ruler	<i>Acceptable</i>		
P6 : Planeity	2 mm	<i>P2850</i>	Ruler	<i>Acceptable</i>		
QC Inspector:		<i>Low</i>	Sign:	<i>[Signature]</i>	Date:	<i>2024/03/04</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:	20 29/02/04			
Sign:		Wire Batch No.:	220152.			



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	<input checked="" type="checkbox"/>	No		
QC Inspector: <i>S Bonello</i>		Sign: <i>[Signature]</i>		Date: 20 ²⁴ / ⁰⁸ / ⁰⁷						
Dimensional Control										
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations					
C / C'	625	± 2	625	626	ACCEPTABLE					
D / D'	813	± 2,5	813	813	ACCEPTABLE					
E	1531.5	± 3	1530		ACCEPTABLE					
G1 / G'1	Height 1900	+1	1898	1898	ACCEPTABLE					
G2 / G'2		-3	1898	1898	ACCEPTABLE					
H1 / H'1	Width 560	+1	560	558	ACCEPTABLE					
H2 / H'2		-3	558	559	ACCEPTABLE					
H3 / H'3				558	558	ACCEPTABLE				
F1 / F'1	Diagonals 1939		1938	1938	ACCEPTABLE					
F2 / F'2			1937	1937	ACCEPTABLE					
Difference	F1-F2 / F'1-F'2	≤ 4	1mm	1mm	ACCEPTABLE					
J	Gap of Doors	± 1,5	1mm	1mm	ACCEPTABLE					
K1 / K2	1515	± 3	1515	1515	ACCEPTABLE					
L1 / L2	1996	± 3	1997	1997	ACCEPTABLE					
M1 / M'1	2306	± 3	2473	2473	ACCEPTABLE					
M2 / M'2			2478	2479	ACCEPTABLE					
T1 / T'1	2130 Top/Bottom	± 3	2129	2127	ACCEPTABLE					
T2 / T'2	2230 Top/Bottom		2231	2231	ACCEPTABLE					
Difference	U - U' (3522)	≤ 4mm	3520	3521	ACCEPTABLE					
QC Inspector: <i>S Bonello</i>		Sign: <i>[Signature]</i>		Date: 20 ²⁴ / ⁰⁸ / ⁰⁷						
Geometrical Control										
Nature of checks		Toler.	LHS / Dimension Measured / RHS							
P1 / P'1	Planeity	2 mm	PASS	PASS	ACCEPTABLE					
P2 / P'2	Planeity	2 mm	PASS	2mm	ACCEPTABLE					
P3 / P'3	Planeity	4 mm	4mm	4mm	ACCEPTABLE					
P4 / P'4	Planeity	4 mm	4mm	4mm	ACCEPTABLE					
P5 / P'5	Planeity	4 mm	4mm	4mm	ACCEPTABLE					
P6 Roof	Planeity	6 With 2m Ruler	PASS		ACCEPTABLE					
Shield	//	3	A	3	PASS		ACCEPTABLE			
Shield	⊥	3	A	3	PASS		ACCEPTABLE			
Door Post	⊥	3	A	Front	PASS		ACCEPTABLE			
				Back	PASS		ACCEPTABLE			
QC Inspector: <i>S Bonello</i>		Sign: <i>[Signature]</i>		Date: 20 ²⁴ / ⁰⁸ / ⁰⁷						

Cabin Bracket Assembly: GN002833

Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Damien</i>	Assembly Date:	20 24 10 27			
Sign:	<i>[Signature]</i>	Wire Batch No.:	220252			

Cabin Rivnut Assembly: GN002832

Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Selvan</i>	Assembly Date:	20 24 04 17			
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:		T.D. [Signature]
Date:	20 23/03/23				
Record of Shot Blasting					
Operator:		Date:	20 24/03/23		
Start Time:	08 H 42	End Time:	13 H 00		
Temperature ($\geq 15^\circ$):	20-03%	Humidity ($\leq 75\%$):	65-02		
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:		T.D. [Signature]
Date:	20 24/03/23				
Shot Blasting Cleaning					
Cabin free of all sand	Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	DAVID		Sign:		T.D. [Signature]
Date:	20 24/03/23				
Shot Blasting Control					
Temperature $\geq 15^\circ$:	22-01%	Humidity $\leq 75\%$:	67-04%		
Internal Roughness $3.2 \leq Ra \leq 12.5$	10.262	External Roughness $3.2 \leq Ra \leq 12.5$	7.566		
QC Inspector:	Ridley		Sign:		Ridley [Signature]
Date:	23/03/24				

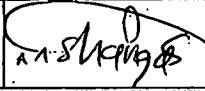
Record of Priming

Start Time:	13:00	End Time:	15:00
Temperature ≥ 15°:	25°C	Humidity ≤ 75%:	51%
Paint Batch No.:	7978267	Paint Expiry Date:	06/25
Hardener Batch No.:	7381119	Hardener Expiry Date:	01/11/2024
Desolvation Start Time:	15:00	Desolvation End Time:	16:15
Stoving Start Time:	15:15	Stoving End Time:	16:15
Stoving Temp:	60°C		
Operator:	MUSA	Sign:	Musa
Date:	20/03/23		

Priming Control

DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 40	5: 49	1: 80	5: 62	1: 90	5: 76	1: 77	5: 77
2: 48	6: 56	2: 77	6: 71	2: 71	6: 79	2: 62	6: 62
3: 50	7: 70	3: 68	7: 77	3: 44	7: 82	3: 60	7: 62.9
4: 53	8: 77	4: 71	8: 69	4: 49	8: 62	4: 69	8: 77.6
Min: 40		Min: 62		Min: 41		Min: 60	
Max: 77		Max: 80		Max: 90		Max: 77.6	
Average: 55.62		Average: 71.88		Average: 65.38		Average: 68.44	
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 51	5: 68	1: 44	5: 92	1: 68	5: 69	1: 72	5: 77
2: 42	6: 63	2: 49	6: 77	2: 71	6: 71	2: 69	6: 72
3: 44	7: 45	3: 51	7: 68	3: 63	7: 98	3: 70	7: 69
4: 77	8: 42	4: 61	8: 71	4: 45	8: 68	4: 71	8: 71
Min: 42		Min: 51		Min: 45		Min: 69	
Max: 77		Max: 77		Max: 73		Max: 77	
Average: 54		Average: 61.63		Average: 66		Average: 71.38	
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 72	5: 49	1: 77	5: 77	1: 77	5: 79	1: 68	5: 81
2: 69	6: 81	2: 69	6: 62	2: 48	6: 77	2: 90	6: 77
3: 76	7: 61	3: 72	7: 82	3: 51	7: 62	3: 96	7: 69
4: 42	8: 28	4: 68	8: 110	4: 77	8: 77	4: 77	8: 26
Min: 28		Min: 62		Min: 48		Min: 68	
Max: 92		Max: 110		Max: 79		Max: 81	
Average: 56		Average: 78.25		Average: 68.5		Average: 74.5	
Primer has been inspected and is free of defects				Confirmed		Yes	No
QC Inspector:	Ndabankwe			Sign:			
Date:	26/03/24						

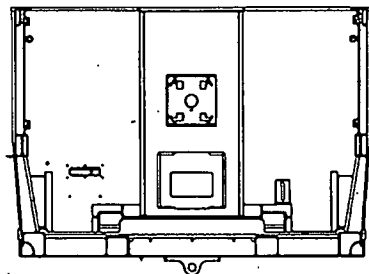
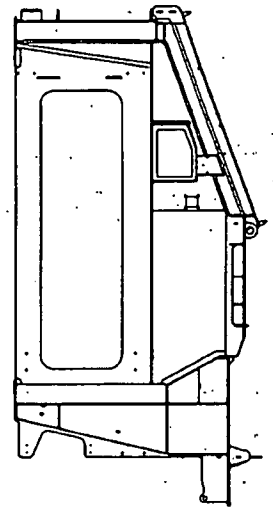
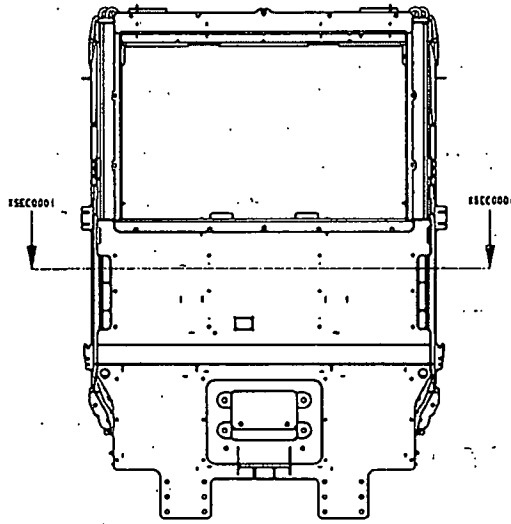
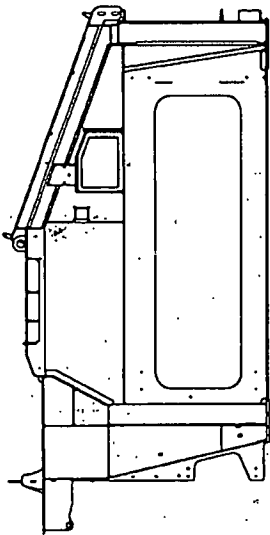
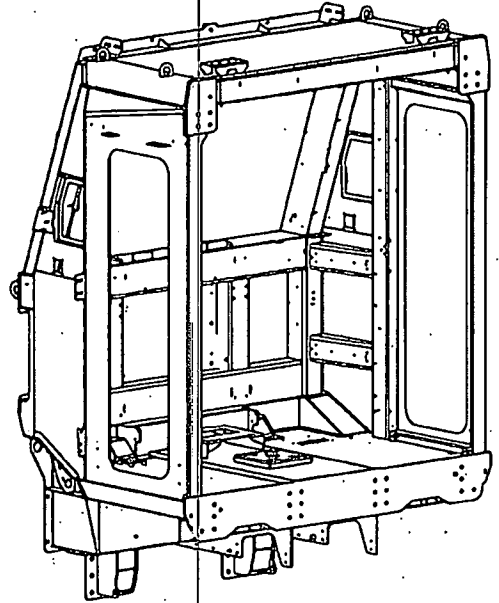
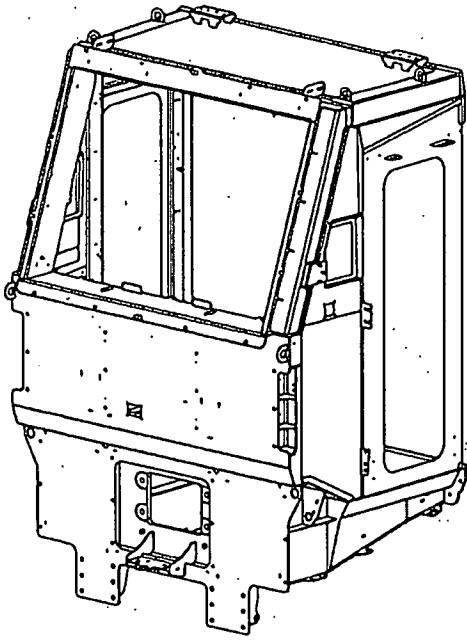
Record of Painting NCSS3010 R90B					
Start Time:	05:00		End Time:	06:00	
Temperature $\geq 15^\circ$:	27°C		Humidity $\leq 75\%$:	42%	
Paint Batch No.:	8196598		Paint Expiry Date:	23.02.2025	
Hardener Batch No.:	7502115121		Hardener Expiry Date:	12/24	
Desolvation Start Time:	06:00		Desolvation End Time:	06:15	
Stoving Start Time:	06:15		Stoving End Time:	07:15	
Stoving Temp:	60°C				
Operator:	M. U. U. U. U.		Sign:		
Date:	20/03/24				
Painting NCSS3010 R90B Control					
DFT Interior Door Aperture RHS		DFT Interior Door Aperture LHS		GMS-SOS-GIBELA-PS-001 Adhesion Test (attach test tape)	
1: 101	5: 81,4	1: 146	5: 87,4		
2: 100	6: 83,5	2: 104	6: 81,9		
3: 83,9	7: 97,1	3: 79,4	7: 84,9		
4: 75,4	8: 83,9	4: 90	8: 79,8		
Min:	75,4	Min:	81,9		
Max:	100	Max:	146		
Average:	83,9	Average:	94,18		
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:	M. U. U. U. U.		Sign:	2885	
Date:	26/03/24				

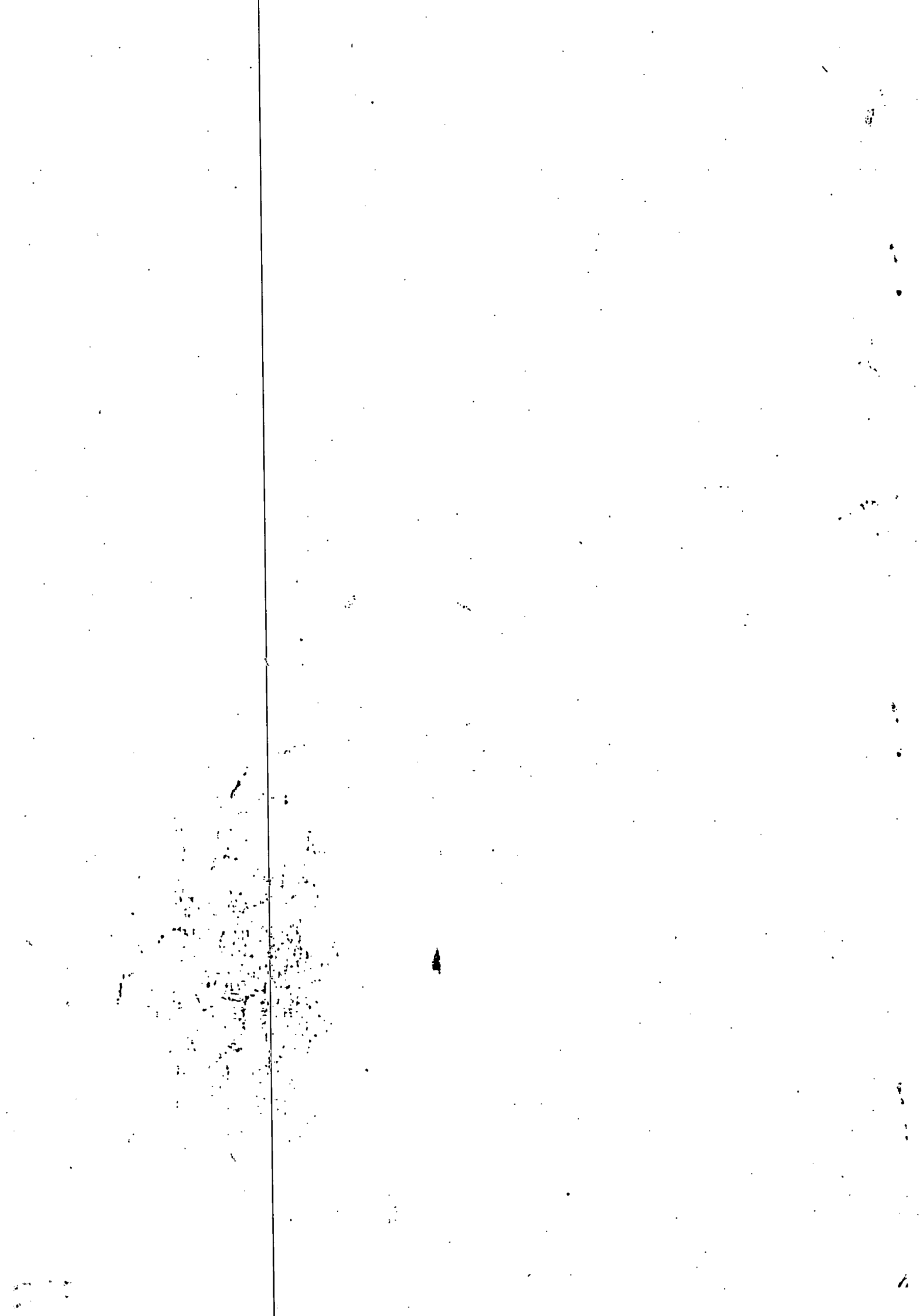
Record of Painting Blue NCSS1565/B				
Start Time:	22:15	End Time:	23:00	
Temperature ≥ 15°:	26°C	Humidity ≤ 75%:	39%	
Paint Batch No.:	8176318	Paint Expiry Date:	02-02-2025	
Hardener Batch No.:	7502115121	Hardener Expiry Date:	12/24	
Desolvation Start Time:	23:00	Desolvation End Time:	23:15	
Stoving Start Time:	23:15	Stoving End Time:	00:15	
Stoving Temp:	60°C			
Operator:	Neutko	Sign:		
Date:	2024/03/26			
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: 112	5: 120	1: 107	5: 84.0	
2: 97.1	6: 122	2: 74.8	6: 120	
3: 83.0	7: 74.8	3: 78.9	7: 92.7	
4: 118	8: 108	4: 119	8: 112	
Min: 74.8	Min: 74.8			
Max: 120	Max: 120			
Average: 104.26	Average: 98.55			
Painting NCSS3010 R90B has been inspected and is free of defects		Confirmed	Yes	
GMS-SOS-GIBELA-PS-002 Gloss Test		Value		
QC Inspector:	Neutko	Sign:	2385	
Date:	26/03/24			

Record of RAL 7012							
Start Time:	18:00	End Time:	20:00				
Temperature ≥ 15°:	28°	Humidity ≤ 75%:	43%				
Paint Batch No.:	8156853	Paint Expiry Date:	06/02/25				
Hardener Batch No.:	7502115121	Hardener Expiry Date:	12/24				
Desolvation Start Time:	20:00	Desolvation End Time:	20:15				
Stoving Start Time:	20:15	Stoving End Time:	21:15				
Stoving Temp:	60°						
Operator:	MUSA	Sign:	MUSA				
Date:	20/03/24						
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 117	5: 73.9	1: 83.9	5: 138	1: 98	5: 76.9	1: 98.7	5: 82.9
2: 90	6: 83.4	2: 99.2	6: 168	2: 84	6: 107	2: 100	6: 76.8
3: 98.2	7: 130	3: 78.9	7: 167	3: 94	7: 86.9	3: 86.4	7: 111
4: 103	8: 89.5	4: 143	8: 162	4: 131	8: 96.1	4: 79.1	8: 115
Min:	93.9	Min:	83.9	Min:	84	Min:	76.8
Max:	130	Max:	168	Max:	131	Max:	115
Average:	98.12	Average:	130	Average:	96.74	Average:	93.74
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 112	5: 80.9	1: 180	5: 120	1: 120	5: 90.7	1: 153	5: 113
2: 114	6: 127	2: 150	6: 103	2: 114	6: 143	2: 111	6: 108
3: 84.9	7: 103.3	3: 133	7: 83	3: 99	7: 108	3: 125	7: 120
4: 79.9	8: 80.4	4: 155	8: 133	4: 91	8: 95.6	4: 142	8: 90
Min:	79.9	Min:	83	Min:	90.7	Min:	90
Max:	133	Max:	180	Max:	143	Max:	153
Average:	101.51	Average:	132.12	Average:	105.16	Average:	120.25
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 122	5: 84	1: 107	5: 76.4				
2: 120	6: 79	2: 128	6: 84				
3: 83	7: 96	3: 154	7: 94				
4: 71	8: 105	4: 103	8: 136				
Min:	71	Min:	76.4				
Max:	122	Max:	154				
Average:	95	Average:	110.3				
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	438		
QC Inspector:		Zotwile		Sign: <i>Zotwile</i>			
Date:		28/03/24					
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							
CLOCKING	2400	OPERATOR SIGN	Apule	DATE	26/03/2024		

REWORK IDENTIFICATION

(MARK SECTIONS EFFECTED NUMERICALLY)







CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:	450	Updated By:	Jonathan Chetty
Frame No.:	450 450	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	28 Mar 2024