


CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0134	Checks Updated:	2021/07/07

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

No.	Description of inspection	Disposition	Validation after rework		Sign
			Repairer	Disposition	
1	WELDS ARE CLOSED	○			
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					
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO:	DATE
	DDCS	01.02.2024

FAULT TRACKING

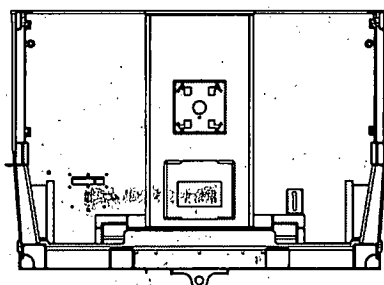
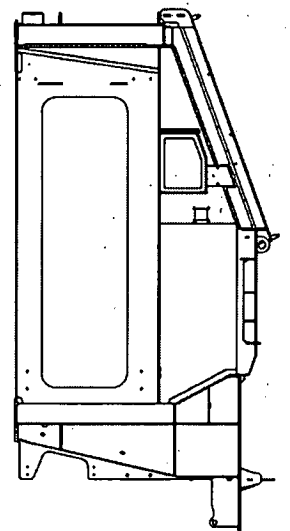
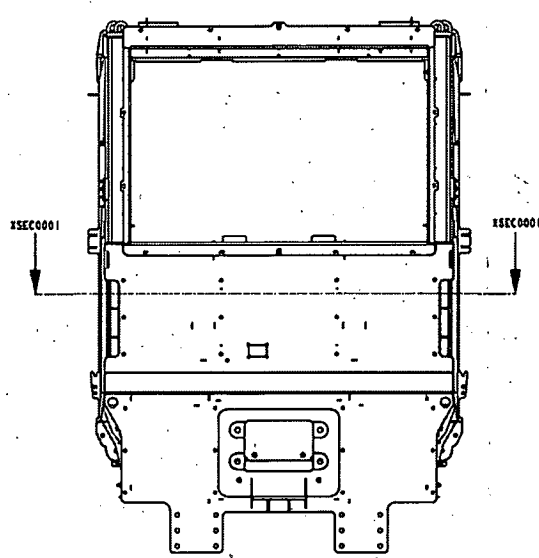
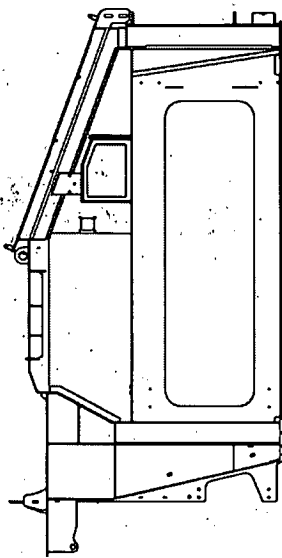
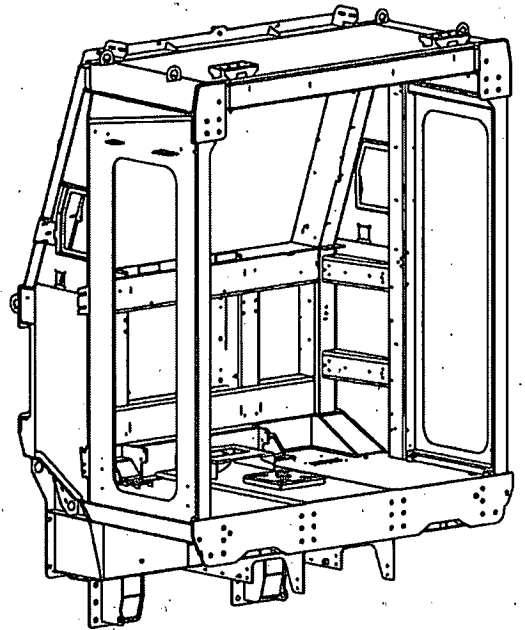
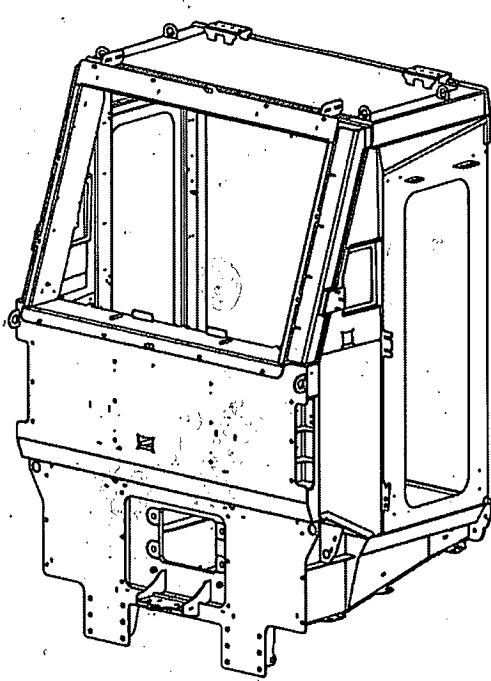
[illegible]

REMINDERS / COMMENTS

[illegible]

REWORK IDENTIFICATION

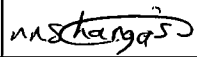

(MARK SECTIONS EFFECTED NUMERICALLY)




Record of RAL 7012							
Start Time:		22:00		End Time:		20:00	
Temperature $\geq 15^{\circ}$:		27 $^{\circ}$ C		Humidity $\leq 75\%$:		32%	
Paint Batch No.:		8096599		Paint Expiry Date:		21-09-2024	
Hardener Batch No.:		725047904		Hardener Expiry Date:		04/24	
Desolvation Start Time:		00:00		Desolvation End Time:		00:15	
Stoving Start Time:		00:15		Stoving End Time:		06:15	
Stoving Temp:		60 $^{\circ}$ C					
Operator:		Nethurko		Sign:		nashkangas	
Date:		2024/02/29					
RAL 7012 Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 173	5: 139	1: 125	5: 117	1: 91,1	5: 103	1: 138	5: 142
2: 121	6: 77,8	2: 105	6: 81,6	2: 127	6: 112	2: 148	6: 146
3: 151	7: 107	3: 139	7: 150	3: 93,0	7: 110	3: 143	7: 153
4: 84,4	8: 93,6	4: 120	8: 110	4: 62,2	8: 82,4	4: 164	8: 158
Min:	77,8	Min:	81,6	Min:	62,2	Min:	138
Max:	173	Max:	150	Max:	127	Max:	164
Average:	119,35	Average:	118,45	Average:	97,59	Average:	149,25
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 166	5: 123	1: 163	5: 126	1: 122	5: 122	1: 95,7	5: 162
2: 142	6: 82	2: 177	6: 123	2: 141	6: 115	2: 92,5	6: 106
3: 125	7: 162	3: 191	7: 178	3: 107	7: 190	3: 112	7: 161
4: 97,2	8: 106	4: 142	8: 134	4: 142	8: 123	4: 158	8: 132
Min:	82	Min:	123	Min:	107	Min:	92,5
Max:	166	Max:	191	Max:	190	Max:	161
Average:	125	Average:	155,5	Average:	132,75	Average:	128,15
DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 116	5: 161	1: 219	5: 112				
2: 103	6: 139	2: 149	6: 148				
3: 112	7: 94,6	3: 168	7: 153				
4: 111	8: 105	4: 196	8: 105				
Min:	94,6	Min:	105				
Max:	161	Max:	198				
Average:	117,7	Average:	143,75				
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	41,6		
QC Inspector:		2285/2285		Sign:		Haged	
Date:		20.02.2024					
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:	APHILE		DATE:	20.02.2024

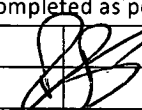
Record of Painting Blue NCSS1565 B			
Start Time:	23:00	End Time:	23:30
Temperature $\geq 15^{\circ}$:	29°C	Humidity $\leq 75\%$:	36%
Paint Batch No.:	8032294	Paint Expiry Date:	13-08-2024
Hardener Batch No.:	7250479041	Hardener Expiry Date:	04/24
Desolvation Start Time:	23:45	Desolvation End Time:	23:15
Stoving Start Time:	23:15	Stoving End Time:	00:15
Stoving Temp:	60°C		
Operator:	NWthuko	Sign:	[Signature]
Date:	20/02/21		
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: 115	5: 129	1: 94.0	5: 158
2: 89.4	6: 119	2: 91.5	6: 104
3: 79.4	7: 137	3: 83.9	7: 110
4: 128	8: 162	4: 74.8	8: 118
Min:	79.4	Min:	74.8
Max:	162	Max:	158
Average:	119.85	Average:	104.28
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	92.7
QC Inspector:	Zothile	Sign:	[Signature]
Date:	20.02.2024		

Record of Painting NCSS3010 R90B			
Start Time:	19:00	End Time:	19:30
Temperature $\geq 15^{\circ}$:	25°C	Humidity $\leq 75\%$:	39%
Paint Batch No.:	8236210	Paint Expiry Date:	17.10.2024
Hardener Batch No.:	7250479041	Hardener Expiry Date:	04/24
Desolvation Start Time:	19:30	Desolvation End Time:	19:45
Stoving Start Time:	19:45	Stoving End Time:	20:45
Stoving Temp:	60°C		
Operator:	Neethuko	Sign:	[Signature]
Date:	20/02/21		
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: 129	5: 144	1: 101	5: 724
2: 81.0	6: 86.6	2: 62.2	6: 83.5
3: 86.5	7: 75.5	3: 142	7: 95.5
4: 111	8: 77.8	4: 114	8: 77.8
Min:	75.5	Min:	62.2
Max:	144	Max:	142
Average:	98.93	Average:	93.55
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	84.8
QC Inspector:	Zothule	Sign:	[Signature]
Date:	22.02.2024		

Record of Priming							
Start Time:	18:00		End Time:	20:00			
Temperature $\geq 15^{\circ}$:	25°C		Humidity $\leq 75\%$:	34%			
Paint Batch No.:	7296866		Paint Expiry Date:	06-05-2024			
Hardener Batch No.:	7287752		Hardener Expiry Date:	15-04-2024			
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:	NEUTH/CO		Sign:				
Date:	20/04/2024						
Priming Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 34.5	5: 63.7	1: 73.7	5: 94.6	1: 69.5	5: 68.8	1: 78.4	5: 51.8
2: 48.8	6: 78.2	2: 63.7	6: 81.9	2: 70.8	6: 75.0	2: 62.4	6: 59.7
3: 41.4	7: 61.4	3: 53.8	7: 78.8	3: 75.4	7: 73.9	3: 81.0	7: 65.4
4: 58.7	8: 64.8	4: 41.9	8: 73.1	4: 63.5	8: 67.8	4: 43.0	8: 71.6
Min:	34.5	Min:	41.9	Min:	63.5	Min:	43.0
Max:	73.2	Max:	94.6	Max:	75.4	Max:	81.0
Average:	65.1	Average:	70.1	Average:	70.0	Average:	64.2
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 81.4	5: 54.4	1: 59.1	5: 91.6	1: 93.1	5: 52.4	1: 53.8	5: 32.0
2: 78.6	6: 63.8	2: 67.9	6: 87.9	2: 90.0	6: 49.5	2: 67.5	6: 37.1
3: 73.5	7: 72.1	3: 65.5	7: 73.0	3: 74.3	7: 61.2	3: 68.2	7: 47.1
4: 61.8	8: 78.6	4: 79.9	8: 113	4: 79.1	8: 72.4	4: 61.3	8: 54.3
Min:	54.4	Min:	59.1	Min:	49.5	Min:	32.0
Max:	78.6	Max:	113	Max:	93.1	Max:	68.2
Average:	70.5	Average:	67.0	Average:	65.3	Average:	52.6
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 46.6	5: 97.1	1: 95.0	5: 79.9	1: 81.7	5: 75.6	1: 72.9	5: 66.0
2: 41.4	6: 73.2	2: 90.4	6: 91.1	2: 79.3	6: 78.0	2: 79.9	6: 68.4
3: 71.5	7: 38.1	3: 79.4	7: 82.5	3: 67.4	7: 61.5	3: 63.5	7: 87.4
4: 72.4	8: 40.1	4: 64.5	8: 54.3	4: 73.8	8: 84.8	4: 55.7	8: 68.4
Min:	38.1	Min:	54.3	Min:	61.5	Min:	55.7
Max:	97.1	Max:	95.0	Max:	84.8	Max:	87.4
Average:	60.4	Average:	79.6	Average:	75.2	Average:	70.2
Primer has been inspected and is free of defects				Confirmed		Yes	<input checked="" type="checkbox"/> No
QC Inspector:	Zothile			Sign:			
Date:	21.02.2024						

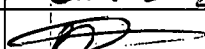
Shot Blasting					
Shot Blasting Pre-Inspection					
All external threads masked		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Fasteners positioned in all Rynuts and Bosses		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Masked as per GMS-SOS-GIBELA-CABIN-001		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	DAVID	Sign:		TAMM	
Date:	2024/02/20				
Record of Shot Blasting					
Operator:		Date:	2024/02/20		
Start Time:		End Time:			
Temperature ($\geq 15^\circ$):	19-02°C	Humidity ($\leq 75\%$):	58-09%		
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:		TAMM	
Date:	2024/02/20				
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:		Sign:		TAMM	
Date:	2024/02/20				
Shot Blasting Control					
Temperature $\geq 15^\circ$:	20-06°C	Humidity $\leq 75\%$:	64-02%		
Internal Roughness $3.2 \leq Ra \leq 12.5$	10.7	External Roughness $3.2 \leq Ra \leq 12.5$	11.8		
QC Inspector:	Ridley	Sign:		Ridley	
Date:	20/02/2024				

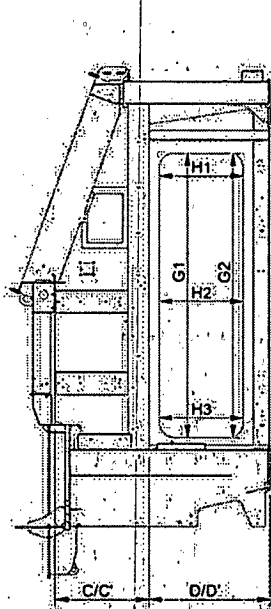
Cabin Bracket Assembly: GN002833					
Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	CHARL BLUM	Assembly Date:	20 24 / 02 / 02		
Sign:		Wire Batch No.:	2202152		

Cabin Rivnut Assembly: GN002832					
Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:		Assembly Date:	20 24 / 02 / 20		
Sign:		Wire Batch No.:			

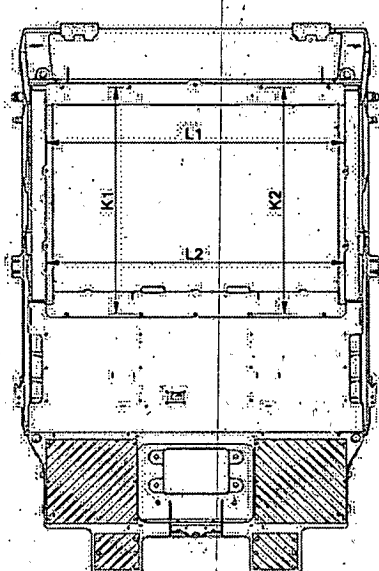
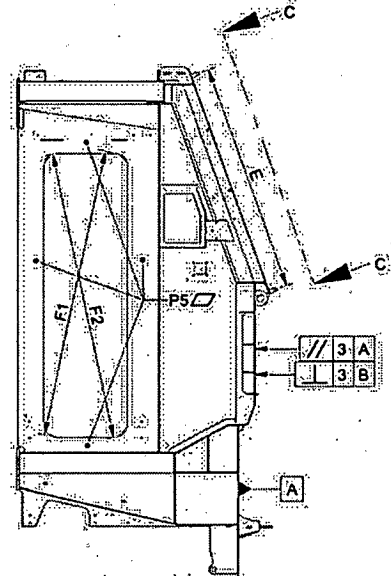
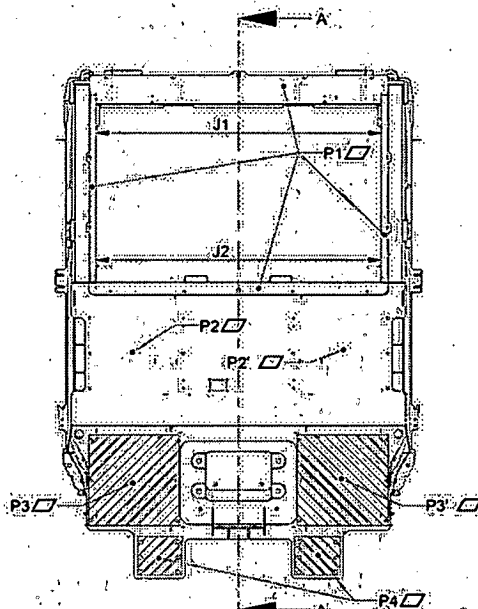
Welding Control									
Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042					Confirmed		Yes	<input checked="" type="checkbox"/>	No
QC Inspector: <u>Leon</u>		Sign: <u>[Signature]</u>		Date: <u>2024/02/08</u>					
Dimensional Control									
Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations				
C / C'	625	± 2	626	625	Accepted				
D / D'	813	± 2,5	812	811	Accepted				
E	1531.5	± 3	1530		Accepted				
G1 / G'1	Height	+1	1897	1897	Accepted				
G2 / G'2	1900	-3	1898	1898	Accepted				
H1 / H'1	Width 560	+1	557	557	Accepted				
H2 / H'2		-3	559	558	Accepted				
H3 / H'3		559	559	Accepted					
F1 / F'1	Diagonals 1939		1985	1935	Accepted				
F2 / F'2			1935	1935	Accepted				
Difference	F1-F2 / F'1-F'2	≤ 4	0		Accepted				
J	Gap of Doors	± 1,5	1		Accepted				
K1 / K2	1515	± 3	1514	1514	Accepted				
L1 / L2	1996	± 3	1996	1998	Accepted				
M1 / M'1	2306	± 3	2468	2468	Accepted				
M2 / M'2			2478	2477	Accepted				
T1 / T'1	2130 Top/Bottom	± 3	2127	2128	Accepted				
T2 / T'2	2230 Top/Bottom		2230	2229	Accepted				
Difference	U - U' (3522)	≤ 4mm	3519	3520	Accepted				
QC Inspector: <u>Leon</u>		Sign: <u>[Signature]</u>		Date: <u>2024/02/08</u>					
Geometrical Control									
Nature of checks				Toler.	LHS / Dimension Measured / RHS				
P1 / P'1	Planeity			2 mm	Passed		Accepted		
P2 / P'2	Planeity			2 mm	Passed		Accepted		
P3 / P'3	Planeity			4 mm	Passed		Accepted		
P4 / P'4	Planeity			4 mm	Passed		Accepted		
P5 / P'5	Planeity			4 mm	Passed		Accepted		
P6 Roof	Planeity			6 With 2m Ruler	Passed		Accepted		
Shield	//	3	A	3	Passed		Accepted		
Shield	⊥	3	A	3	Passed		Accepted		
Door Post	⊥	3	A	Front	Passed		Accepted		
				Back	Passed		Accepted		
QC Inspector: <u>Leon</u>		Sign: <u>[Signature]</u>		Date: <u>2023/02/08</u>					

Cabin Structure Assembly: GN002834

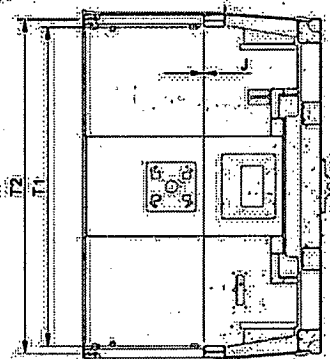
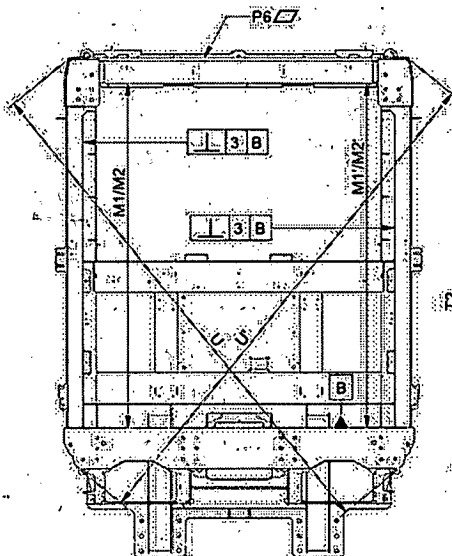
Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	CHARL BOM	Assembly Date:	2024/01/30			
Sign:		Wire Batch No.:	2202152			



SECTION A-A



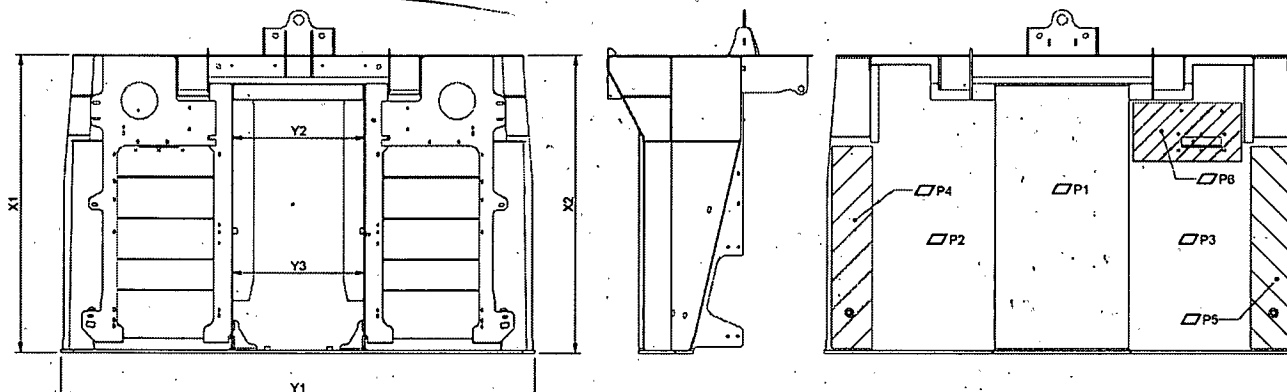
AUX VIEW: C



SECTION B-B

Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
Operator:	<i>Michael Vessel</i>	Assembly Date:	2024/01/30	
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202165	



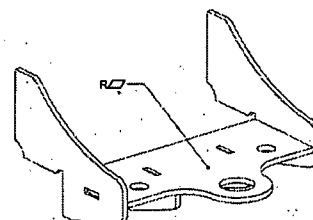
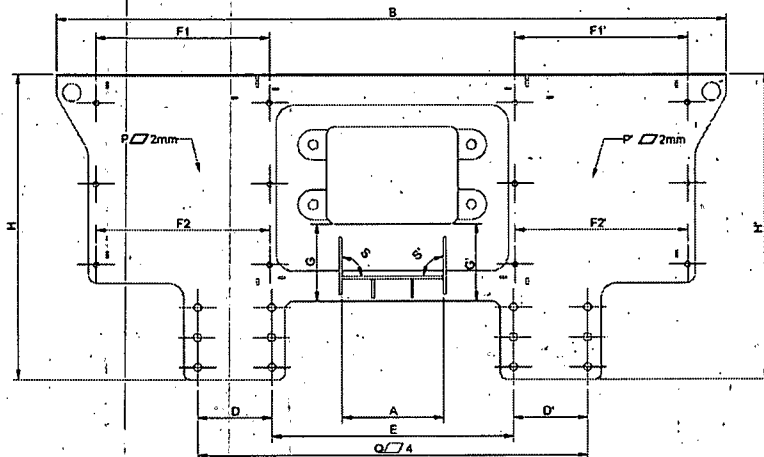
Welding Control				
Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	No
QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date: 2024/01/30

Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1485	1485	Tape Measure	Aceptable
Y1	2354	± 3				
Y2 / Y3	666	± 1	667	667		Aceptable
QC Inspector:		LEON	Sign:		<i>[Signature]</i>	Date: 2024/01/30

Geometrical Control					
Nature of checks		Dimension Measured		Measuring Equipment	Observations
P1 : Planeity		4 mm		Ruler	
P2 / P3 : Planeity		4 mm		Ruler	
P4 / P5 : Planeity		2 mm		Ruler	
P6 : Planeity		2 mm		Ruler	
QC Inspector:		Sign:		Date:	20__/__/__

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	TK BOOTH	Assembly Date:	2024/01/24	
Sign:		Wire Batch No.:	02202165	



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:

Leon

Sign:

Date:

2024/01/24

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	± 1	1240 340		Tape Measure	Acceptable
B	2240	± 4	2244			Acceptable
D / D'	250	± 1	251	251		Acceptable
E	803	± 2	808			Acceptable
F1 / F1'	580	± 1	581	581		Acceptable
F2 / F2'			581	581		Acceptable
G / G'	258	± 1	257	257		Acceptable
H / H'	1019	± 2	1020	1020		Acceptable

QC Inspector:

Leon

Sign:

Date:

2024/01/24

Geometrical Control

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

QC Inspector:

Leon

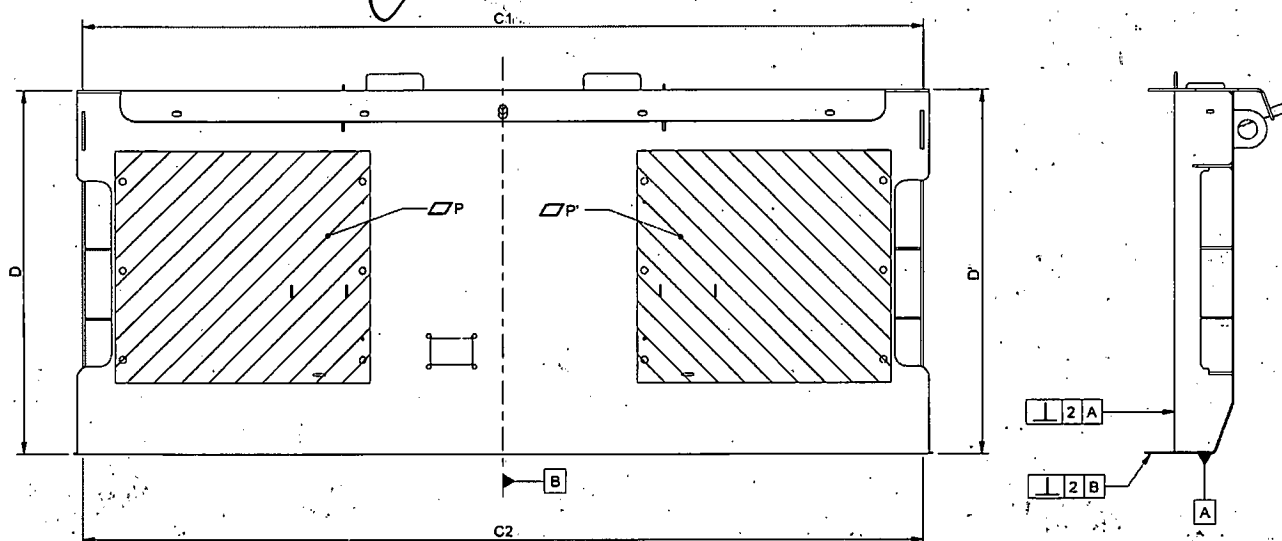
Sign:

Date:

2024/01/24

Cabin Shield Assembly: GN002836

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	DEVAN DASHWILL	Assembly Date:	2024/01/30	
Sign:		Wire Batch No.:	2202152	



Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/> No
QC Inspector:	LEON	Sign:		Date: 2024/01/30

Dimensional Control

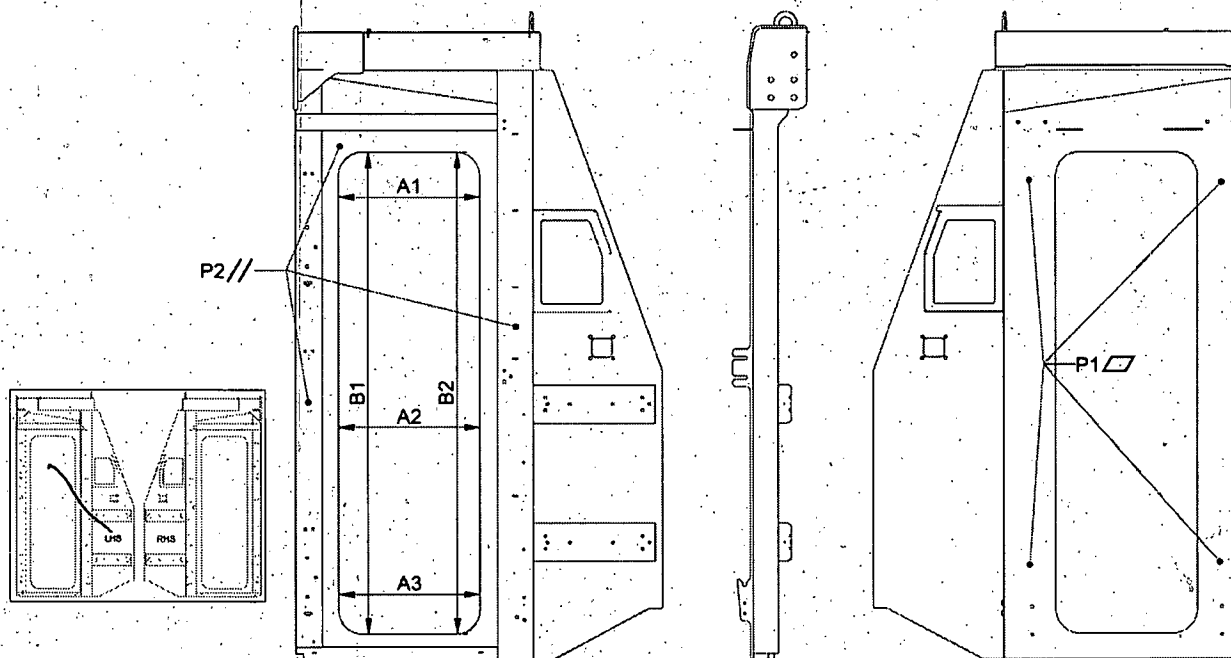
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2212	2210	Tape Measure	Acceptable
D / D'	956	± 2	955	958		Acceptable
QC Inspector:	LEON		Sign:		Date:	2024/01/30

Geometrical Control

Nature of Checks			Dimension Measured		Measuring Equipment	Observations
Planeity P / P'		2 mm			Ruler	
Perpendicularity	2	A	PASSED		Set Square	Acceptable
	2	B			Set Square	Acceptable
QC Inspector:	LEON		Sign:		Date:	2024/01/30

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: <i>Xander</i>	Assembly Date:	2024/01/20			
Sign: <i>[Signature]</i>	Wire Batch No.:	2202165			



Welding Control

Assembly Completed as per WI/SOS MD_0044_0045	Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector: <i>Leon</i>	Sign: <i>[Signature]</i>	Date:	2024/01/30		

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	560	± 2	559	559	Tape Measure	Acceptable
A2			559	559		Acceptable
A3			560	559		Acceptable
B1	1900	± 2	1898	1898		Acceptable
B2			1899	1898		Acceptable

QC Inspector: <i>Leon</i>	Sign: <i>[Signature]</i>	Date:	2024/01/30		
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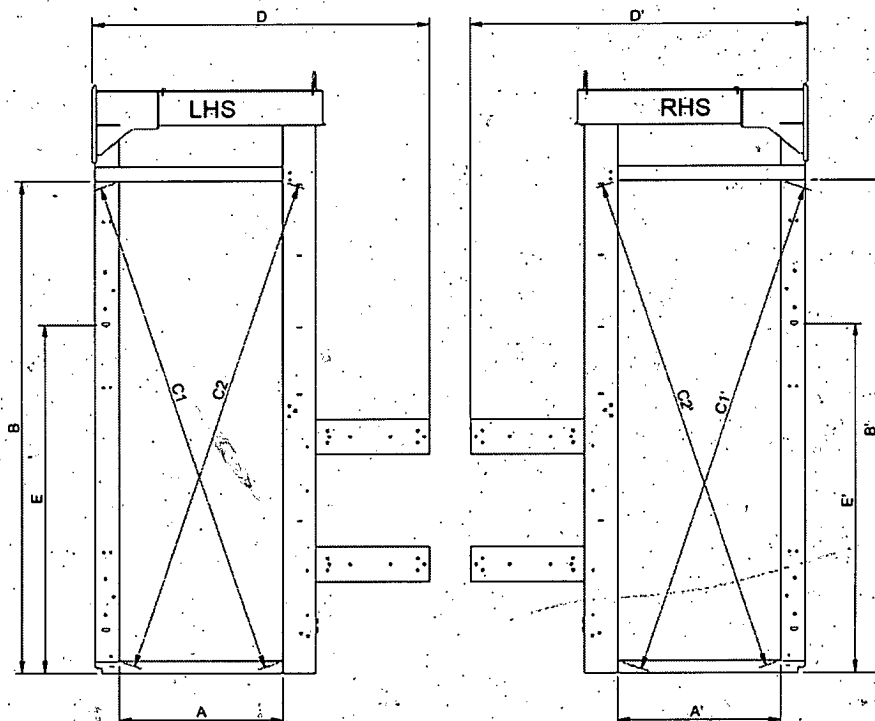
Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations
P1: Planarity	4 mm	Passed	Ruler	Acceptable
P2: Planarity	2 mm	Passed	Ruler	Acceptable

QC Inspector: <i>Leon</i>	Sign: <i>[Signature]</i>	Date:	2024/01/30		
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Cabin LHS/RHS Door Frame Assembly: GN002839

Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	No
Operator:	Glenn	Assembly Date:	2024/01/18	
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: 2024/01/22

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	696	Tape Measure	Accepted
B	2086	+1/-3	2086	2085		Accepted
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2152	2152		Accepted
C1 - C2			2150	2150		Accepted
D	1438	+2/-3	1436	1436		Accepted
E			1483			

QC Inspector:	LEON	Sign:	<i>[Signature]</i>	Date:	2024/01/22
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Geometrical Control

Nature of checks		Dimension Measured		Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm			Ruler	
QC Inspector:		Sign:		Date:	20__/__/__

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

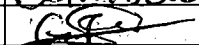
Assembly Completed as per WI/SOS MD_0068_0073		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>Xander</i>	Assembly Date:	20 <u>24</u> / <u>01</u> / <u>17</u>			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202165			

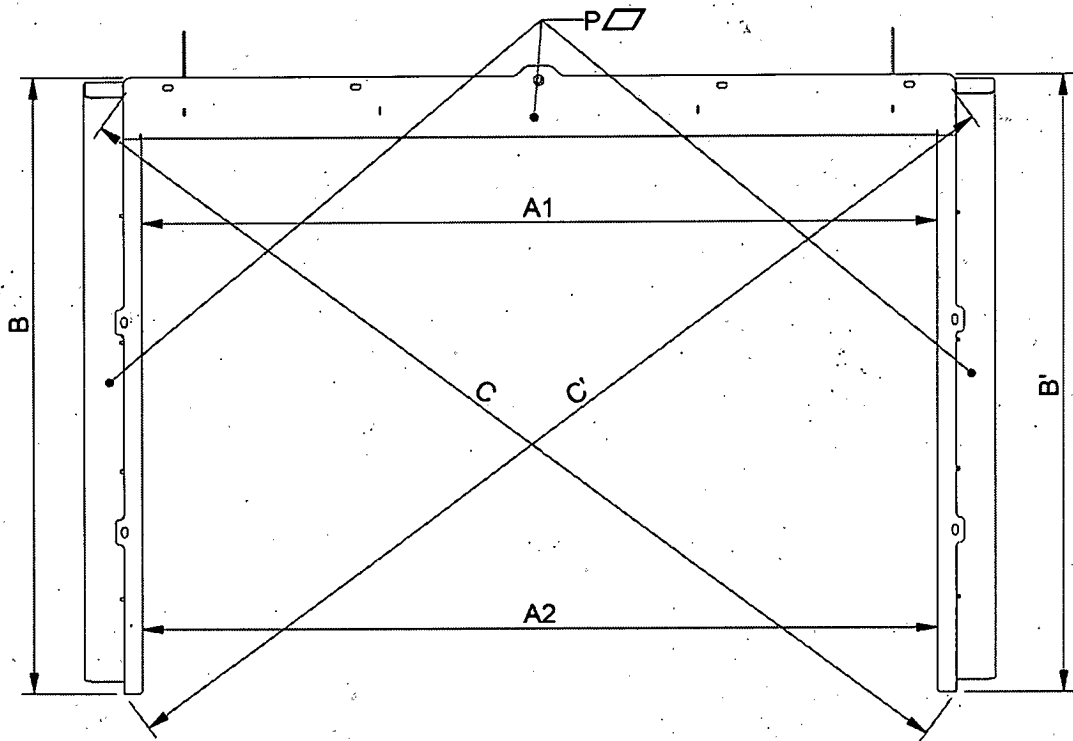
Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907




Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>Glenn</i>	Assembly Date:	20 <u>24</u> / <u>01</u> / <u>17</u>			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

Cabin LHS/RHS Door Post Assembly: GN002919/GN002897

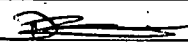
Assembly Completed as per WI/SOS MD_0067_0078		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>Glenn</i>	Assembly Date:	20 <u>24</u> / <u>01</u> / <u>16</u>			
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152			

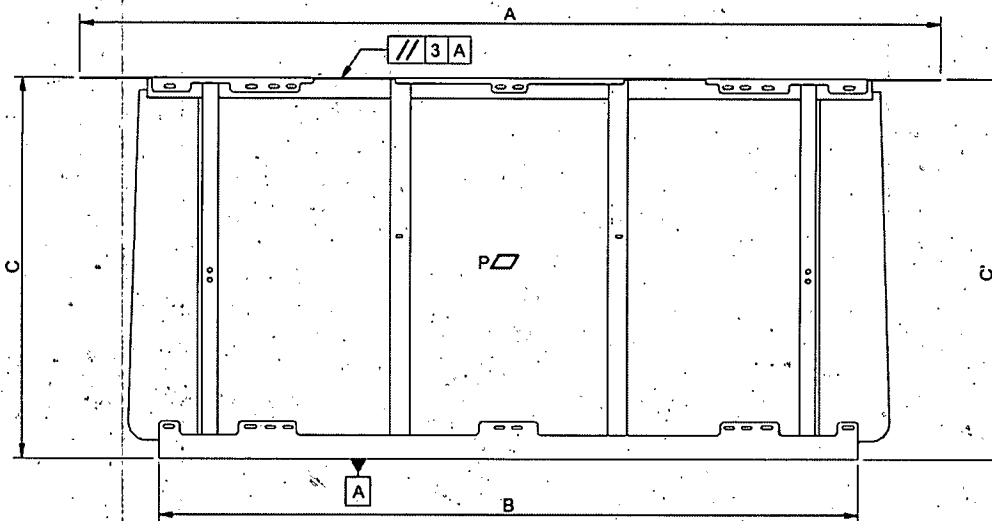
Cabin Front Frame Assembly: GN002840					
Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	Bambele Gcinani	Assembly Date:	2024/01/20		
Sign:		Wire Batch No.:	22-02-152		




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:	2024/01/30	
Dimensional Control						
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1912		Tape Measure	Acceptable
A2	1910		1911			Acceptable
B	1475	± 1	1474	1474		Acceptable
C	Diagonals C - C' ≤ 3		2476	2475		Acceptable
QC Inspector:	LEON	Sign:		Date:	2024/01/30	
Geometrical Control						
Nature of checks		Dimension Measured		Measuring Equipment	Observations	
P : Planeity		4 mm	PASSED		Ruler	Acceptable
QC Inspector:	LEON	Sign:		Date:	2024/01/30	

Cabin Roof Assembly: GN002839


Assembly Completed as per WI/SOS MD_0046		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	DYLAN DAVIDS	Assembly Date:	2024/01/30		
Sign:		Wire Batch No.:	107238261		




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:	2024/01/30

Dimensional Control

Rep	Toler.	Dimension measured		Measuring Equipment	Observations
A	2216	+5/-0	2216	Tape Measure	Acceptable
B	1800	± 4	1800		Acceptable
C	976	+2/-3	976		Acceptable
QC Inspector:	LEON	Sign:		Date:	2024/01/30

Geometrical Control

Nature of Checks			Dimension Measured		Measuring Equipment		Observations	
Planeity P		6 mm			Ruler			
//	3	A	PASSED		Set Square		ACCEPTABLE	
QC Inspector:		LEON		Sign:			Date:	2024/01/30

RAW MATERIAL TRACEABILITY

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	2 mm	Pegasus	5/22/24	178247 104640 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	14/22/24	178819 104640 01	VHE72725	
RCS 355	3 mm					
RCS 355	3 mm					

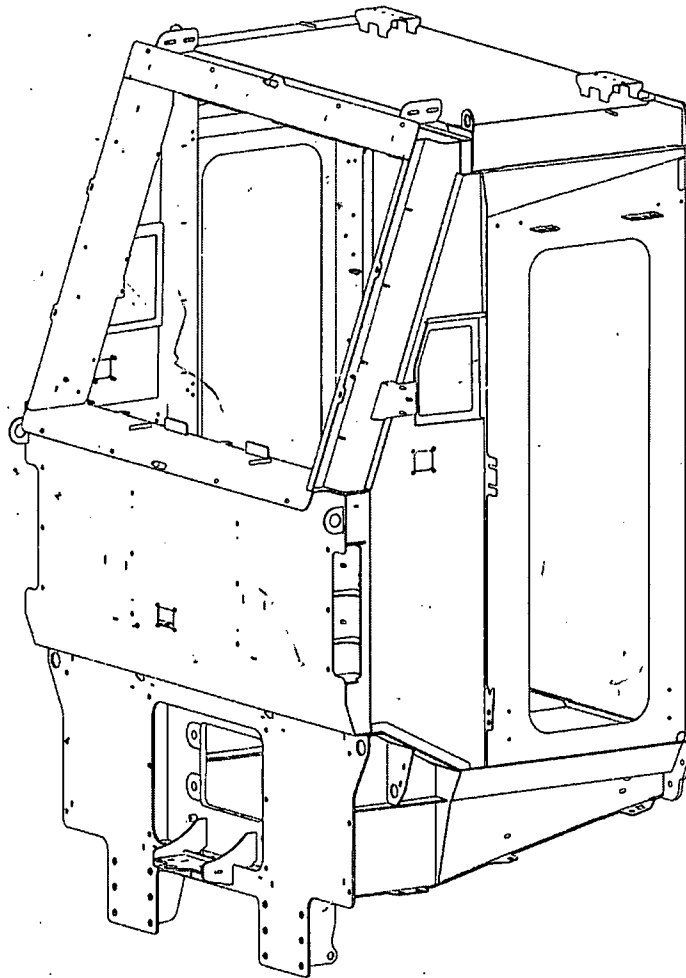
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	20 mm	Pegasus	05/02/24	176488 104640 01	WPK97566	
RCS 355	20 mm					

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

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	14/02/24	178815 104640 01	VHL35678	
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	05/02/24	178489 104640 01	F207905 VHL28402	
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	14/02/24	178823 104640 01	F207906 VHL598482	
RCS 450	8 mm					
RCS 450	8 mm					
RCS 450	8 mm					



CABIN STRUCTURE QUALITY CARD

CAB No.: CAB434

WEIGHT: 1189 Kg