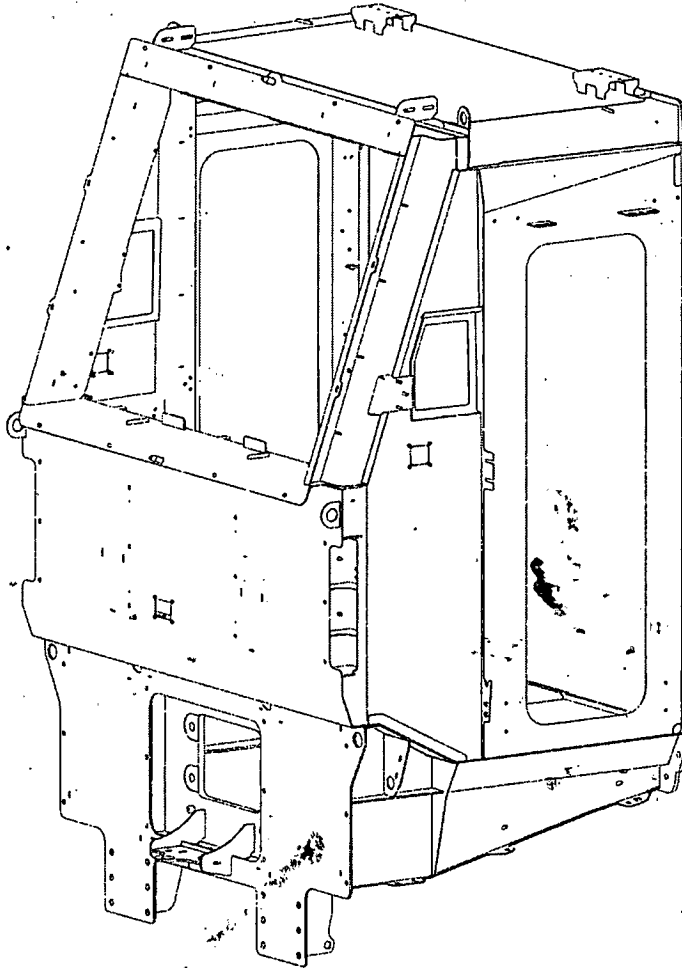


GLOBAL

MANUFACTURING
SOLUTIONS



CABIN STRUCTURE QUALITY CARD

CAB No.: CAB 4 6 3 _

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	LP49902	
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	14/02/2024	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	08/02/2024	178488 104640 01	P30091	
RCS 355	20 mm					

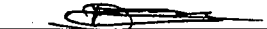
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 355	30 mm	Pegasus	12/02/2024			
RCS 355	30 mm					

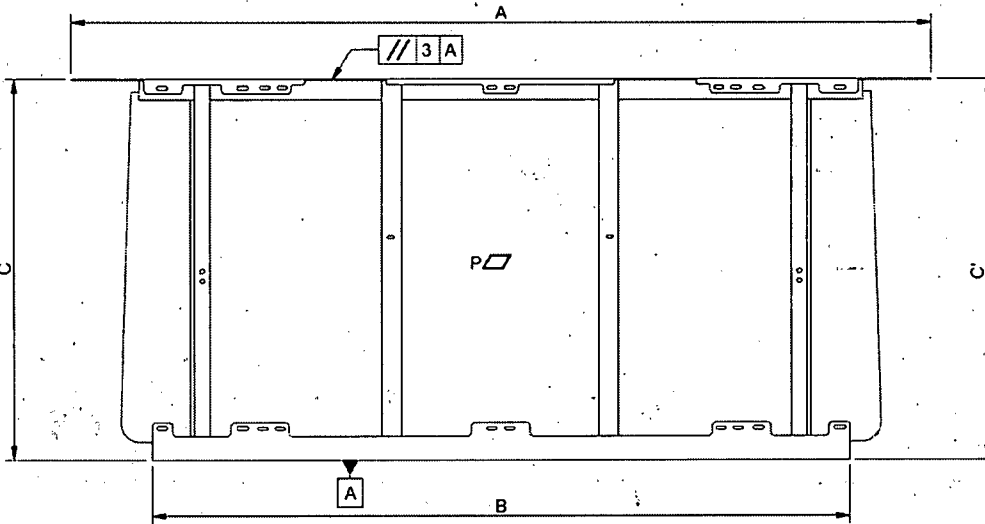
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	4 mm	Pegasus	08/02/2024	128489 104640 01	VHC 35578	
RCS 450	4 mm					
RCS 450	4 mm					
RCS 450	4 mm					

GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	6 mm	Pegasus	14/02/2024	178815 104640 01	F207905 VHC 28402	
RCS 450	6 mm					
RCS 450	6 mm					

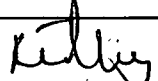
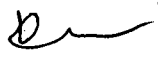
GRADE	MATERIAL THICKNESS	SUPPLIER	DATE RECEIVED	BATCH NUMBER	PO NUMBER	TRAINSET NUMBER(S)
RCS 450	8 mm	Pegasus	22/11/2023	175564 102206 01	F207906 VHS 58432	
RCS 450	8 mm					
RCS 450	8 mm					
RCS 450	8 mm					

Cabin Roof Assembly: GN002839



Assembly Completed as per WI/SOS MD_0046		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	TYLAN DAVIDS	Assembly Date:	20 24/04/04		
Sign:		Wire Batch No.:	107238201		



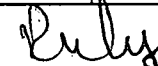
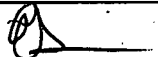
Welding Control

Visual inspection of all Welds as per Drawing and EN ISO 5817 / EN ISO 10042		Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:		Sign:		Date:	20 24/04/04

Dimensional Control

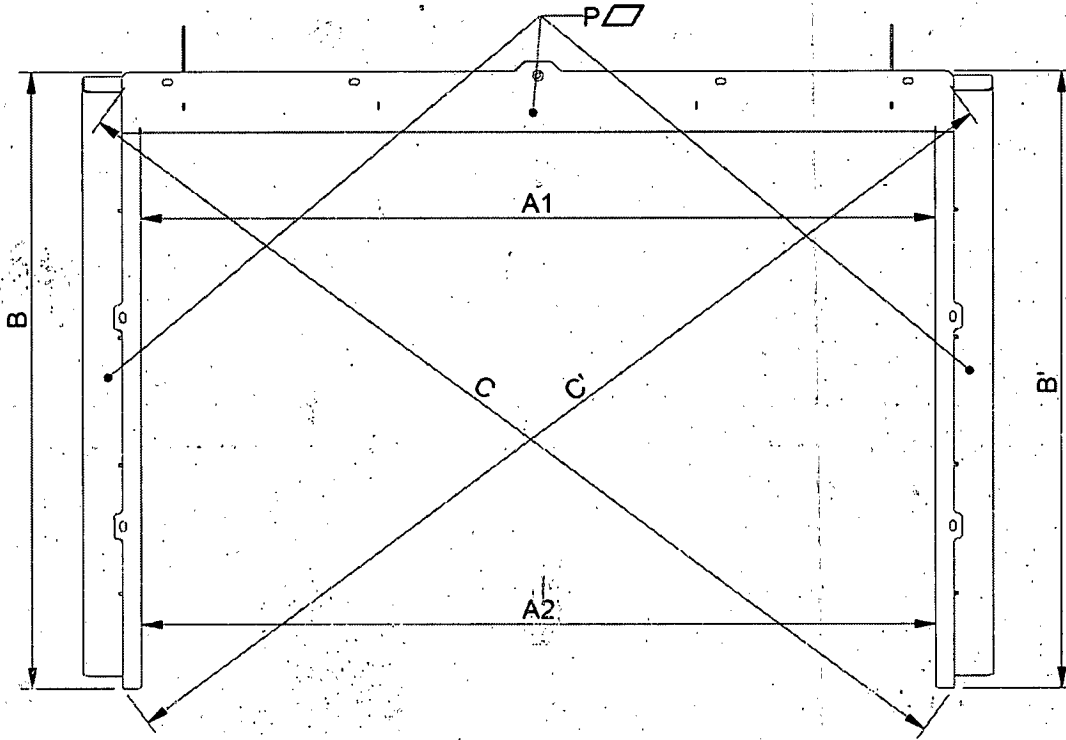
Rep	Toler.	Dimension measured		Measuring Equipment	Observations
A	+5/-0	2216		Tape Measure	Accepted
B	± 4	1801			Accepted
C	+2/-3	976	976		Accepted
QC Inspector:		Sign:		Date:	20 24/04/04

Geometrical Control

Nature of Checks		Dimension Measured	Measuring Equipment	Observations	
Planity P	6 mm	Passed	Ruler	Accepted	
//	3 A	Passed	Set Square	Accepted	
QC Inspector:		Sign:		Date:	20 24/04/04

Cabin Front Frame Assembly: GN002840

Assembly Completed as per WI/SOS MD_0047		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	Bambelo Guinan	Assembly Date:	2024/04/04		
Sign:		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
QC Inspector:	Riccardo	Sign:		Date:	2024/04/05

Dimensional Control

Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1	1910	± 2	1911		Tape Measure	acceptable
A2	1910		1911			acceptable
B	1475	± 1	1474	1474		acceptable
C	Diagonals C - C' ≤ 3		2478	2476		acceptable

QC Inspector:	Riccardo	Sign:		Date:	2024/04/05
---------------	----------	-------	--	-------	------------

Geometrical Control

Nature of checks		Dimension Measured	Measuring Equipment	Observations	
P : Planeity	4 mm	Passed	Ruler		
QC Inspector:	Riccardo	Sign:		Date:	2024/04/05

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:	2024/03/26			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

Cabin LHS/RHS Cantrail Assembly: GN002924/GN002907

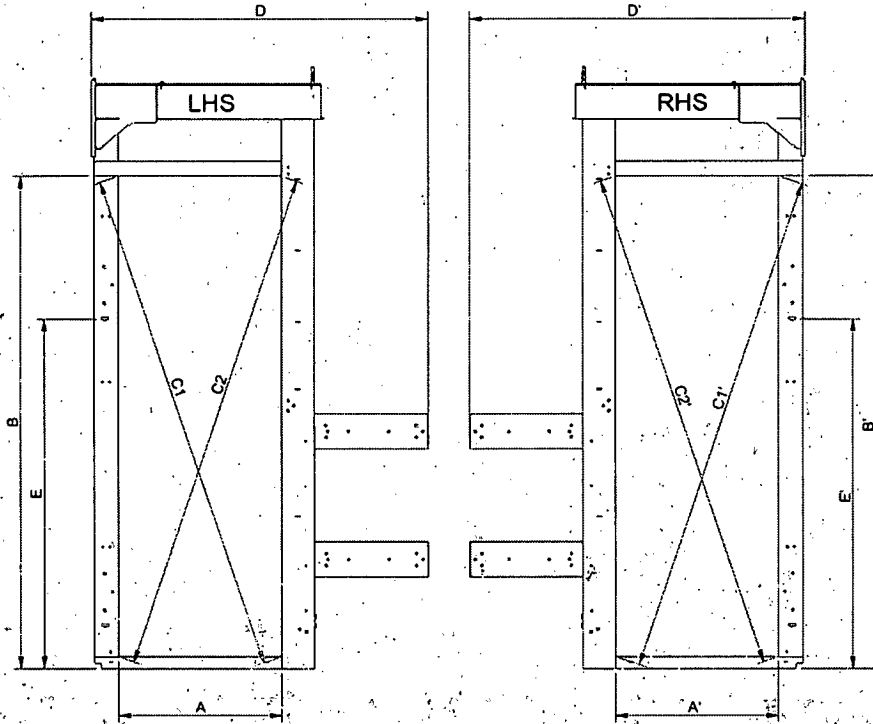
Assembly Completed as per WI/SOS MD_0065_0066		Confirmed	Yes	<input checked="" type="checkbox"/>	No	
Operator:	<i>Glenn</i>	Assembly Date:	2024/03/26			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			

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:	<i>Glenn</i>	Assembly Date:	2024/03/26			
Sign:	<i>[Signature]</i>	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	<input type="checkbox"/>
Operator:	Glenn	Assembly Date:	2024/03/26			
Sign:	<i>Glenn</i>	Wire Batch No.:	SS2033			



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:	Riccardo	Sign:	<i>RA</i>	Date:	2024/03/26	

Dimensional Control

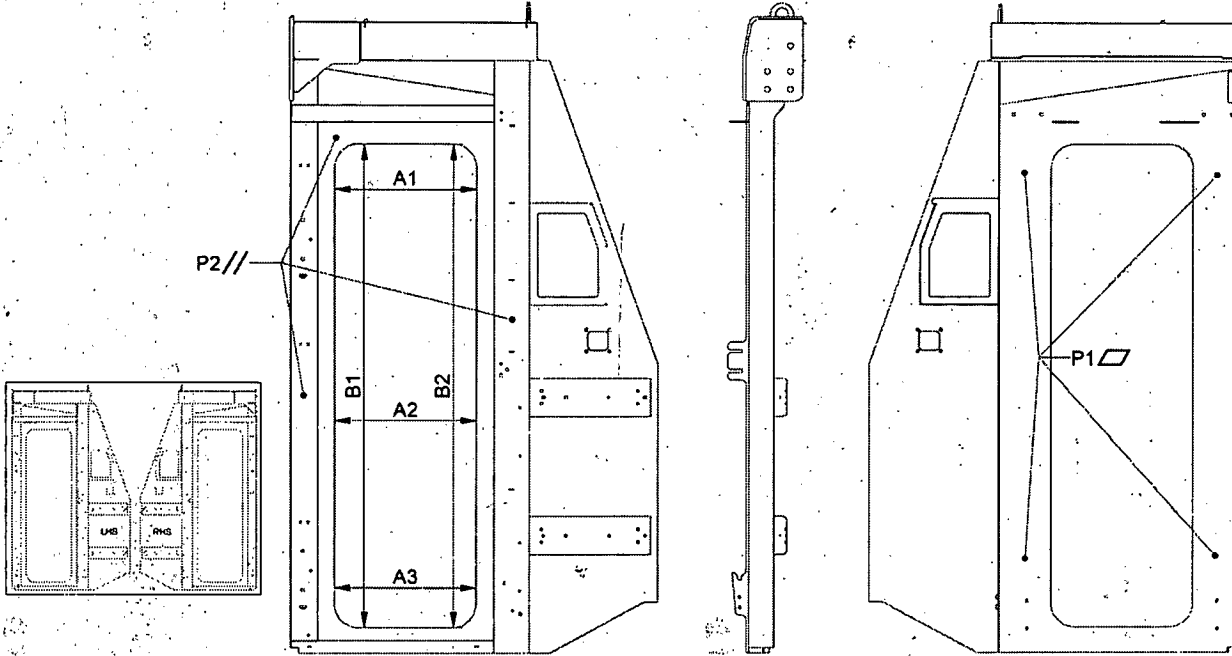
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	695	± 2	696	697	Tape Measure	acceptable
B	2086	+1/-3	2085	2086		acceptable
C1 / C2	Difference of diagonals $ C1 - C2 \leq 3$		2153	2152		acceptable
C1 - C2			2153	2151		acceptable
D	1438	+2/-3	1438	1438		acceptable
E					acceptable	
QC Inspector:	Riccardo	Sign:	<i>RJ</i>	Date:	2024/03/26	

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1 : planeity of 2 edges	4 mm	Ruler	<i>OK</i>
QC Inspector:	Riccardo	Sign:	<i>RJ</i> Date: 2024/03/26

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:	2024/03/28			
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: <i>Redley</i>		Sign: <i>[Signature]</i>		Date:	2024/04/04	

Dimensional Control

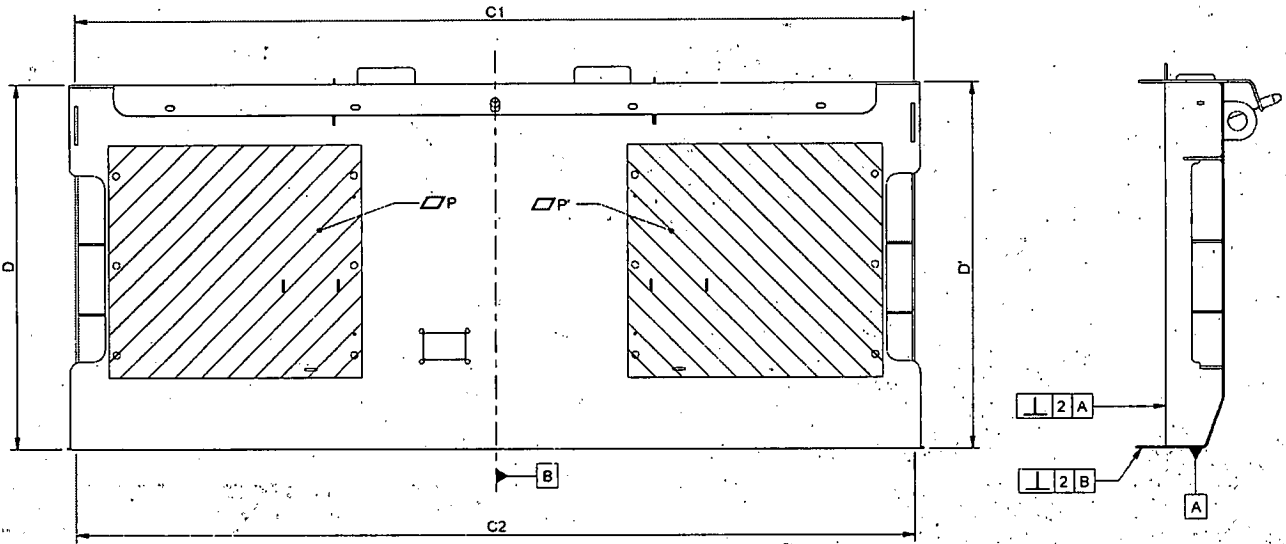
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A1			558	558	Tape Measure	Accepted
A2	560	± 2	560	559		Accepted
A3			559	560		Accepted
B1	1900	± 2	1898	1898		Accepted
B2			1898	1898		Accepted
QC Inspector: <i>Redley</i>			Sign: <i>[Signature]</i>			Date: 2024/04/04

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations
P1: Planarity	4 mm	Ruler	Accepted
P2: Planarity	2 mm	Ruler	Accepted
QC Inspector: <i>Redley</i>		Sign: <i>[Signature]</i>	
			Date: 2024/04/04

Cabin Shield Assembly: GN002836

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Operator:	<i>Brian Ngwane</i>	Assembly Date:	20 24 / 04 / 05			
Sign:	<i>[Signature]</i>	Wire Batch No.:	552033			



Welding Control

Assembly Completed as per WI/SOS MD_0043		Confirmed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
QC Inspector:	<i>Riccardo</i>	Sign:	<i>[Signature]</i>	Date:	20 24 / 04 / 05	

Dimensional Control

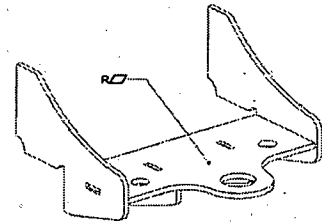
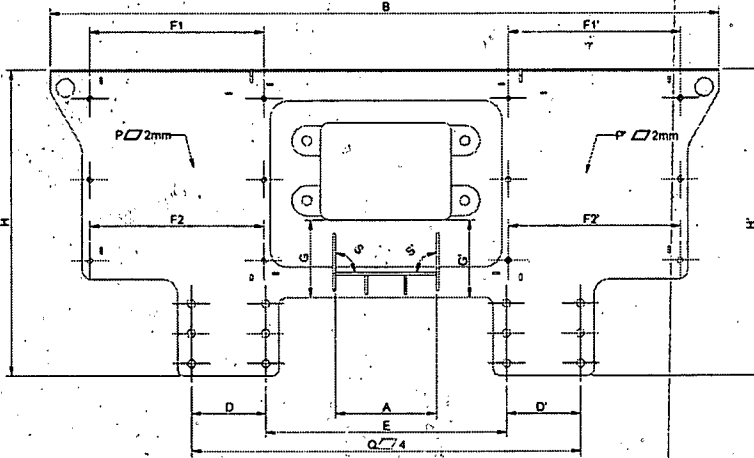
Rep	Theoretical Dim	Toler.	Dimension measured		Measuring Equipment	Observations
C1 / C2	2210	± 4	2213	2212	Tape Measure	acceptable
D / D'	956	± 2	955	956		acceptable
QC Inspector:	<i>Riccardo</i>		Sign:	<i>[Signature]</i>	Date:	20 24 / 04 / 05

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:	<i>Riccardo</i>		Sign:	<i>[Signature]</i>	Date:	20 24 / 04 / 05

Cabin Front Headstock Assembly: GN002841

Assembly Completed as per WI/SOS MD_0019		Confirmed	Yes	No
Operator: <i>TK BOOEN</i>		Assembly Date:	2024/04/02	
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	No
QC Inspector: <i>Riccardo</i>	Sign: <i>[Signature]</i>	Date:	2024/04/02	

Dimensional Control

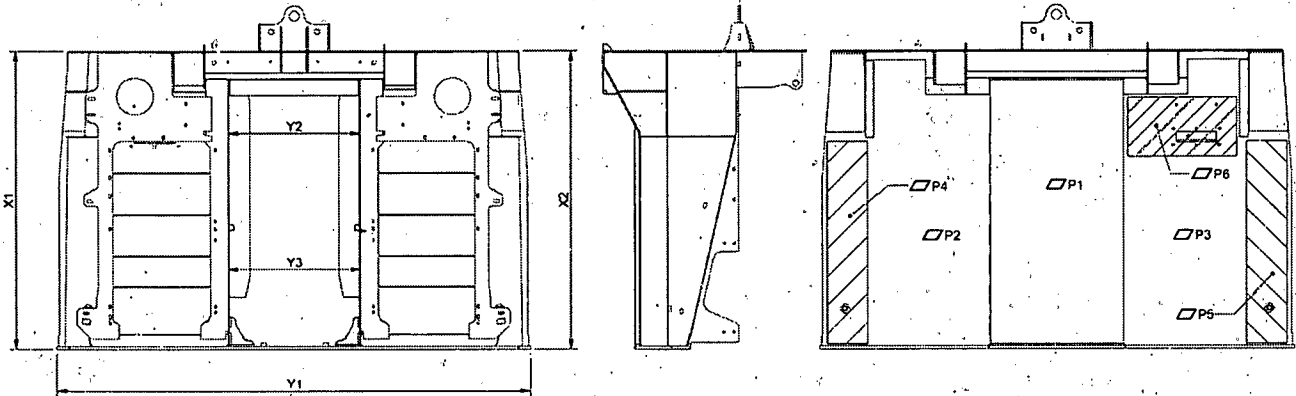
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
A	340	±1	340		Tape Measure	acceptable
B	2240	±4	2244			acceptable
D/D'	250	±1	256	256		acceptable
E	808	±2	808			acceptable
F1/F1'	580	±1	581	581		acceptable
F2/F2'			581	581		acceptable
G/G'	258	±1	257	257		acceptable
H/H'	1019	±2	1020	1020		acceptable
QC Inspector: <i>Riccardo</i>	Sign: <i>[Signature]</i>	Date:	2024/04/02			

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: <i>Riccardo</i>	Sign: <i>[Signature]</i>	Date:	2024/04/02

Cabin Underframe Assembly: GN002835

Assembly Completed as per WI/SOS MD_0042		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	<i>Michael Wood</i>	Assembly Date:	2024/08/08		
Sign:	<i>[Signature]</i>	Wire Batch No.:	2202152		



Welding Control

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


Dimensional Control

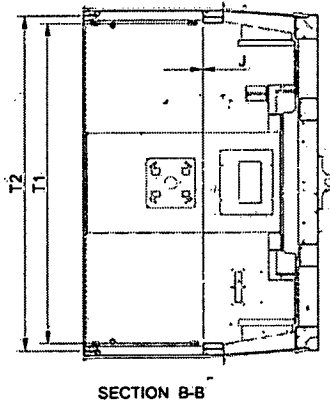
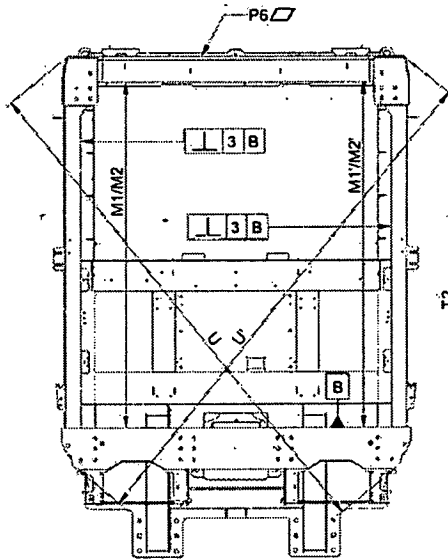
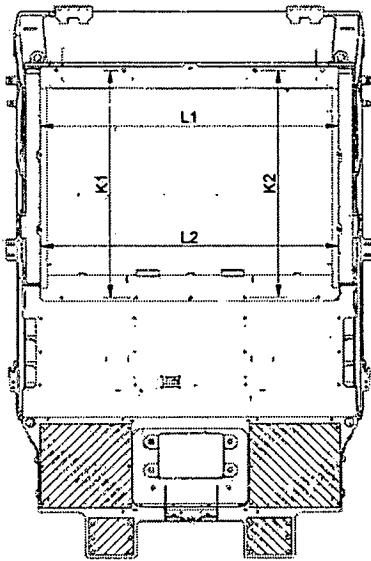
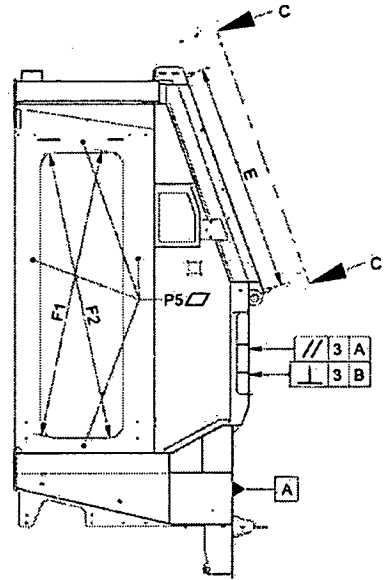
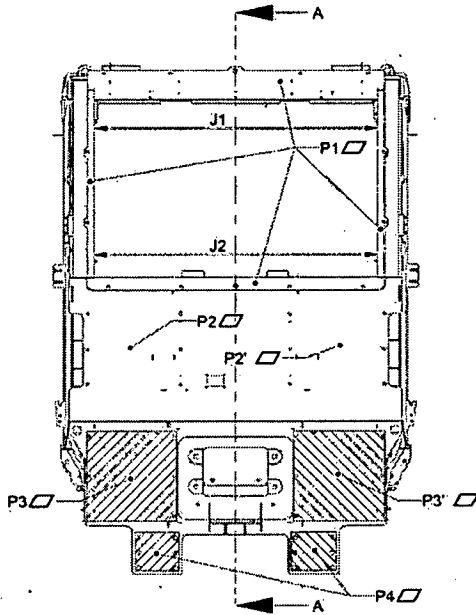
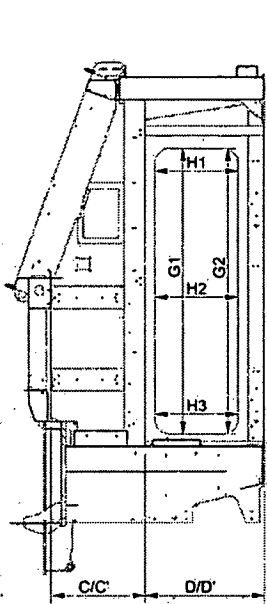
Rep	Theoretical Dim	Toler.	Dimension Measured		Measuring Equipment	Observations
X1 / X2	1485	+5 / -2	1487	1486.5	Tape Measure	acceptable
Y1	2354	± 3	2353			acceptable
Y2 / Y3	666	± 1	666	669		acceptable
QC Inspector:	<i>Riccardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/08/08	

Geometrical Control

Nature of checks	Dimension Measured	Measuring Equipment	Observations		
P1 : Planity	4 mm	Passed	Ruler	acceptable	
P2 / P3 : Planity	4 mm	Passed	Ruler	acceptable	
P4 / P5 : Planity	2 mm	Passed	Ruler	acceptable	
P6 : Planity	2 mm	Passed	Ruler	acceptable	
QC Inspector:	<i>Riccardo</i>	Sign:	<i>[Signature]</i>	Date:	2024/08/08

Cabin Structure Assembly: GN002834

Assembly Completed as per WI/SOS MD_0039		Confirmed	Yes	<input checked="" type="checkbox"/> No
Operator:	CHARL BLOEM	Assembly Date:	2024/05/05	
Sign:		Wire Batch No.:	652033	



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: [Signature] Date: 2024/09/10

Dimensional Control

Rep	Theoretical Dim	Toler.	LHS / Dimension Measured / RHS		Observations
C / C'	625	±2	624	625	acceptable
D / D'	813	±2,5	812	812	acceptable
E	1531.5	±3	1531		acceptable
G1 / G'1	Height 1900	+1	1898	1898	acceptable
G2 / G'2		-3	1897	1897	acceptable
H1 / H'1	Width 560	+1	558	558	acceptable
H2 / H'2		-3	559	558	acceptable
H3 / H'3			560	560	acceptable
F1 / F'1	Diagonals 1939		1937	1938	acceptable
F2 / F'2			1937	1937	acceptable
Difference	F1-F2 / F'1-F'2	≤ 4	0	1	acceptable
J	Gap of Doors	± 1,5	2	1	acceptable
K1 / K2	1515	± 3	1514	1514	acceptable
L1 / L2	1996	± 3	1997	1996	acceptable
M1 / M'1	2468	± 3	2468	2469	acceptable
M2 / M'2			2478	2478	acceptable
T1 / T'1	2130 Top/Bottom	± 3	2128	2128	acceptable
T2 / T'2	2230 Top/Bottom		2231	2232	acceptable
Difference	U - U' (3522)	≤ 4mm	3522	3521	acceptable


QC Inspector: Riccardo Sign: [Signature] Date: 2024/09/10

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: Riccardo Sign: [Signature] Date: 2024/09/10

Cabin Bracket Assembly: GN002833

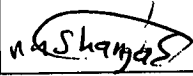

Assembly Completed as per WI/SOS MD_0091		Confirmed	Yes	/	No
Operator:	CHARL BLOM	Assembly Date:	20 24/04/10		
Sign:		Wire Batch No.:	552633		

Cabin Rivnut Assembly: GN002832

Assembly Completed as per WI/SOS MD_0092		Confirmed	Yes		No
Operator:	Seungwon	Assembly Date:	2024/04/10		
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:		T.D. [Signature]	
Date:	2024/04/24				
Record of Shot Blasting					
Operator:		Date:	2024/04/24		
Start Time:	09 HES	End Time:	16 H01		
Temperature ($\geq 15^\circ$):	20-04°C	Humidity ($\leq 75\%$):	63-02%		
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:	2024/04/24				
Shot Blasting Cleaning					
Cabin free of all sand		Confirmed	Yes	<input checked="" type="checkbox"/>	No
Operator:	DAVID	Sign:		T.D. [Signature]	
Date:	2024/04/24				
Shot Blasting Control					
Temperature $\geq 15^\circ$:	19-05°C	Humidity $\leq 75\%$:	65-07%		
Internal Roughness 3.2 \leq Ra \leq 12.5	10.523	External Roughness 3.2 \leq Ra \leq 12.5	11.573		
QC Inspector:	2473	Sign:		[Signature]	
Date:	2024/04/24				

24/04/24 no rust found on cabin @ Jly.

Record of Priming							
Start Time:	00:30			End Time:	03:30		
Temperature ≥ 15°:	29°C			Humidity ≤ 75%:	56%		
Paint Batch No.:	7978267			Paint Expiry Date:	06/25		
Hardener Batch No.:	733119			Hardener Expiry Date:	01/11/24		
Desolvation Start Time:	03:30			Desolvation End Time:	03:45		
Stoving Start Time:	03:45			Stoving End Time:	04:45		
Stoving Temp:	60°C						
Operator:	Ntuthuko			Sign:			
Date:	20/04/25						
Priming Control							
DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 65.6	5: 55.7	1: 42.3	5: 39.6	1: 81	5: 79.5	1: 74.9	5: 55
2: 66.6	6: 41.2	2: 75.2	6: 44.5	2: 80.3	6: 61.3	2: 53.5	6: 68.6
3: 50.8	7: 55.0	3: 76.3	7: 62.3	3: 70.5	7: 60.8	3: 57.8	7: 70
4: 60.5	8: 61.3	4: 44.6	8: 63.5	4: 62.2	8: 47.6	4: 85	8: 70.3
Min:	41.2	Min:	39.6	Min:	47.6	Min:	53.5
Max:	66.6	Max:	76.3	Max:	81	Max:	85
Average:	57.0	Average:	56.7	Average:	67.9	Average:	66.8
DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 64.9	5: 54	1: 45	5: 63.8	1: 88.8	5: 42.2	1: 75	5: 46.1
2: 47.9	6: 42	2: 65	6: 55.9	2: 79.3	6: 57.9	2: 81.8	6: 60
3: 48.5	7: 58.1	3: 49.9	7: 79.7	3: 57	7: 44.1	3: 67.7	7: 78.9
4: 46.3	8: 44.3	4: 87.7	8: 82.4	4: 79.1	8: 53.8	4: 69.8	8: 74.3
Min:	42	Min:	45	Min:	44.1	Min:	46.1
Max:	64.9	Max:	87.7	Max:	88.8	Max:	81.8
Average:	50.7	Average:	66.0	Average:	63.4	Average:	68.9
DFT Exterior Front		DFT Exterior Roof		DFT Machined Base		DFT Machined Top RHS/LHS	
1: 42	5: 58.4	1: 86.8	5: 59.9	1: 70	5: 78	1: 70	5: 48
2: 78.1	6: 70.4	2: 70.6	6: 73.7	2: 73.2	6: 69.8	2: 79.1	6: 59
3: 56.8	7: 41.9	3: 48.7	7: 68.4	3: 75	7: 71.9	3: 60.4	7: 69
4: 60.1	8: 39.1	4: 77	8: 78	4: 77.9	8: 72.9	4: 71	8: 79
Min:	39.1	Min:	48.7	Min:	69.8	Min:	48
Max:	78.1	Max:	86.8	Max:	78	Max:	79.1
Average:	55.8	Average:	70.3	Average:	73.5	Average:	66.4
Primer has been inspected and is free of defects				Confirmed	Yes	<input checked="" type="checkbox"/>	No
QC Inspector:	LSPW			Sign:			
Date:	20/04/24						

Record of Painting NCSS3010 R90B

Start Time:	09:00	End Time:	10:00
Temperature ≥ 15°:	29°C	Humidity ≤ 75%:	42%
Paint Batch No.:	2196598	Paint Expiry Date:	23-02-2025
Hardener Batch No.:	2138195 113	Hardener Expiry Date:	11/26
Desolvation Start Time:	10:00	Desolvation End Time:	10:15
Stoving Start Time:	10:15	Stoving End Time:	11:15
Stoving Temp:	60°C		
Operator:	Musea	Sign:	[Signature]
Date:	20-24/05/06		

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: 109	1: 911	5: 108		
2: 126	6: 129	2: 136	6: 119		
3: 94.8	7: 131	3: 133	7: 126		
4: 116	8: 120	4: 117	8: 145		
Min: 94.8	Min: 108	Min: 911	Min: 108		
Max: 131	Max: 136	Max: 145	Max: 145		
Average: 117	Average: 121	Average: 117	Average: 121		
Painting NCSS3010 R90B has been inspected and is free of defects					
GMS-SOS-GIBELA-PS-002 Gloss Test				Value	326
QC Inspector:		Zothile		Sign:	[Signature]
Date:		03 May 2024			

Record of Painting Blue NCSS1565B

Start Time:	12:00	End Time:	13:00
Temperature ≥ 15°:	28°C	Humidity ≤ 75%:	48%
Paint Batch No.:	8216288	Paint Expiry Date:	27-03-2025
Hardener Batch No.:	8138195113	Hardener Expiry Date:	11/26
Desolvation Start Time:	13:00	Desolvation End Time:	13:15
Stoving Start Time:	13:15	Stoving End Time:	14:15
Stoving Temp:	60°C		
Operator:	muza.	Sign:	
Date:	2024/05/06		

Painting Blue NCSS1565B Control

DFT Exterior Door Aperture RHS		DFT Exterior Door Aperture LHS		GMS-SOS-GIBELA-PS-001 Adhesion Test (attach test tape)				
1: 129	5: 127	1: 98.5	5: 140					
2: 101	6: 85.9	2: 137	6: 120					
3: 91.2	7: 128	3: 100	7: 104					
4: 142	8: 124	4: 121	8: 134					
Min: 85.9		Min: 98.5						
Max: 142		Max: 140						
Average: 116		Average: 119						
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	90.4			
QC Inspector:		Zotule		Sign:				
Date:		03 May 2024						

Record of RAL 7012

Start Time:	02:00	End Time:	04:00
Temperature ≥ 15°:	30°C	Humidity ≤ 75%:	37%
Paint Batch No.:	8196593	Paint Expiry Date:	16-02-2025
Hardener Batch No.:	8138195113	Hardener Expiry Date:	11/26
Desolvation Start Time:	04:00	Desolvation End Time:	04:15
Stoving Start Time:	04:15	Stoving End Time:	05:15
Stoving Temp:	60°C		
Operator:	Mkuthuko	Sign:	Mkuthuko
Date:	2024/05/04		

RAL 7012 Control

DFT Interior RHS		DFT Interior LHS		DFT Floor		DFT Interior Front	
1: 124	5: 116	1: 104	5: 917	1: 8910	5: 134	1: 9714	5: 125
2: 134	6: 186	2: 865	6: 7912	2: 126	6: 107	2: 127	6: 117
3: 9412	7: 113	3: 112	7: 126	3: 129	7: 139	3: 7813	7: 126
4: 108	8: 124	4: 9814	8: 116	4: 144	8: 134	4: 948	8: 139
Min:	9412	Min:	7912	Min:	8910	Min:	948
Max:	136	Max:	126	Max:	139	Max:	139
Average:	118	Average:	107	Average:	125	Average:	113

DFT Interior Roof		DFT Exterior LHS		DFT Exterior RHS		DFT Underside	
1: 188	5: 161	1: 128	5: 184	1: 107	5: 134	1: 111	5: 131
2: 118	6: 147	2: 7914	6: 108	2: 114	6: 154	2: 133	6: 147
3: 126	7: 123	3: 100	7: 114	3: 149	7: 104	3: 114	7: 8511
4: 154	8: 158	4: 110	8: 126	4: 141	8: 129	4: 121	8: 8815
Min:	118	Min:	7914	Min:	104	Min:	8511
Max:	161	Max:	134	Max:	154	Max:	147
Average:	140	Average:	112	Average:	129	Average:	116

DFT Exterior Front		DFT Exterior Roof		GMS-SOS-GIBELA-PS-001 Adhesion Test			
1: 984	5: 114	1: 133	5: 108				
2: 102	6: 121	2: 124	6: 121				
3: 884	7: 130	3: 120	7: 9819				
4: 120	8: 108	4: 107	8: 815				
Min:	884	Min:	815				
Max:	130	Max:	133				
Average:	112	Average:	111				

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	8916	
QC Inspector:	Zotule	Sign:	<i>[Signature]</i>
Date:	08 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	NO

CLOCK No	2400	OPERATOR SIGN	Ambe	DATE	04/05/2024
----------	------	---------------	------	------	------------

CABIN WAXING

CABIN IS WAXED		0	Confirmed	YES	<input checked="" type="checkbox"/>	NO
----------------	--	---	-----------	-----	-------------------------------------	----

SIGN OFF

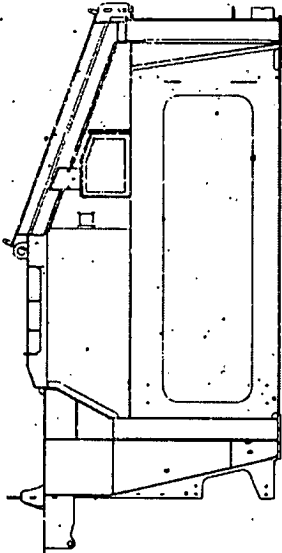
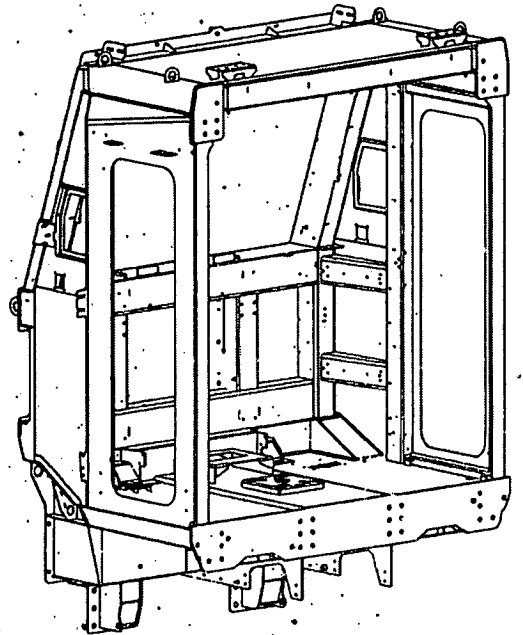
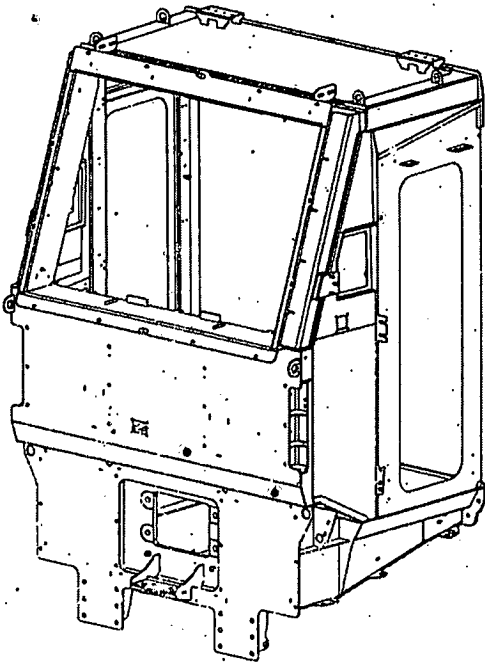
CLOCK No:	2400	OPERATOR SIGN:	Aphile	DATE:	01/05/2020
-----------	------	----------------	--------	-------	------------

Request for Weld Repair

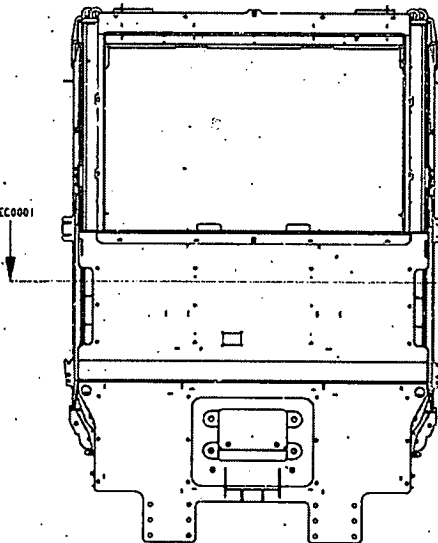
No.:	Date:	WI/SOS No.:	Weld No.:	WPS used for Repair	Wire batch No.	Signature of Approval	Signature of Operator
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						
	20YY/MM/DD						

REWORK IDENTIFICATION

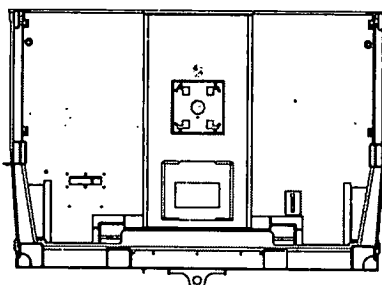
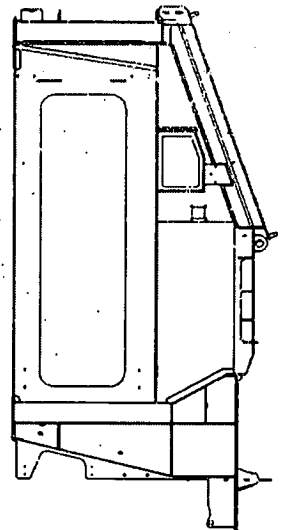
(MARK SECTIONS EFFECTED NUMERICALLY)



XSEC0001



XSEC0001



FAULT TRACKING			
DESCRIPTION	LOCATION ON CAB	REWORKED BY (COMPANY NUMBER)	QC VALIDATED
Grind mark	Outer Door (Blue)		

REMINDERS / COMMENTS	
DEPARTMENT	DETAILS OR COMMENT





CABIN STRUCTURE QUALITY HOT CHECKLIST

Running No.:		Updated By:	Jonathan Chetty
Frame No.:	0463	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	<u>NO PAINT IN THREADS</u>	○			
8					
9					
10					
11					
12					
13					
14					

Quality approval for release Signature	CO. NO.	DATE
	2285	03 May 2024

