SANDHAR mag	Fixture Verification check sheet		Mag/FVCS/01 REV 00
			Date: 25/03/2023
			Fixture No: MAG/EX200/TP/01
			Fixture Description: Top panel settings
			Customer: M/S THCM
			Part Name: EX200 Cabin
			Location: THCM Fabrication
Sl No.	Process Name	Standard parameters	
1	Condition of Clamps	Should firmly hold the workpiece,Should not create marks on the surface	checked and found okay one clamp not holding the workpiece
2	Condition of Locating Blocks	Should be free from wear out,Check the flatness using steel rule	checked and found ok
3	Condition of Locating Pins or Hole dia	Check dia and record,Clearance between Hole dia and pin dia should not be more than 0.5mm	checked and found ok measured upto 0.20mm
4	Locating positions	Should be as per drawing	As per post Inspection Report
5	Part resting surface	Should be free from uneven surface,High points(Projections),sticking of foreign particles.	checked and found ok
6	Bolt and screw Tightness	Free from loose fitment	checked and found ok
7	Child part resting blocks	Height should be uniform,the differnace between block should not exceed 0.2mm,Proper resting of child parts without taper.	checked and found ok
8	Surface levelling	Fixture to be levelled,check using sprit level and grouting of fixture in its location.	not Applicable
9	Operator Conveneint	Ergomics,Easyness for part fitment,removal,rotation etc.	checked and found ok
10	Fixture Identification	Fixture should have No,Description and added in the Fixture list	Fixture identified with Asset number Description & Added in the list verified found ok
11	Part Inspection report	Part made out of the Fixture to be checked and report to be attached	Part checked and Report Attached
	Fixture Status /Remarks	OK/Contionally accepted /Rejected ✓	See the Remarks.
Checked By	Mukesh		Date: 25/03/2023
Verified By			Date: 28/03/2023

Remarks:

1) For Two Stiffners Mounting pins not ok & roof bsing.
2) One clamp condition not ok i.e firmly not holding the workpiece.
3) Roof Top fixture not Available.

F/QA/03

Mag Engineering

QUALITY ASSURANCE DEPARTMENT

mag SANDHAR

INSPECTION REPORT

Part Number : TA01852 | Customer Name: M/S THCIM | Sample Qty. : 01

Part Name : Top panel EX200 Super + | Engg. Change Level: J | 16.05.2022 | Date : 25/03/2023

Reason for Submission: PILOT | PROD. | PROTO | OTHERS

☑ Dimensional ☐ Material ☐ Appearance ☐ Engineering Specification Testing ☐ Others

Sl. No.	Characteristic	Specification	Instrument Used	Observation 1	2	3	4	5	Conformance OK	Not OK	Remark
1	Dimension	265 ±3.15	DVC	265.14					✓		
2	Dimension	305 ±3.15	DVC	310.06						✓	
3	Dimension	239 ±2.5	DVC	236.05						✓	
4	Dimension	161 ±2.5	DVC	161.72					✓		
5	Dimension	179 ±2.5	DVC	175.46						✓	
6	Dimension	400 ±3.15	MT	400					✓		
7	Dimension	400 ±3.15	MT	400					✓		
8	Dimension	350 ±3.15	MT	350					✓		
9	Dimension	350 ±3.15	MT	350					✓		
10	Dimension	210 ±2.5	DVC	209.67					✓		
11	Dimension	234 ±2.5	DVC	234.50					✓		
12	Dimension	209 ±2.5	DVC	208.67					✓		
13	Dimension	200 ±2.5	DVC	200.02					✓		
14	Dimension	200 ±2.5	DVC	199.85					✓		
15	Dimension	200 ±2.5	DVC	199.88					✓		
16	Dimension	200 ±2.5	DVC	199.90					✓		
17	Dimension	72.5 ±2.0	DVC	72.45					✓		
18	Dimension	94 ±2.0	DVC	93.99					✓		
19	Dimension	350 ±0.5	350 MT	350					✓		
20	Dimension	175 ±2.5	MT	175					✓		
21	Dimension	46 ±1.6	DVC	46.5					✓		
22	Dimension	427 ±3.15	MT	427					✓		
23	Dimension	217 ±2.5	MT	218					✓		
24	Dimension	801 ±0.5	MT	801					✓		
25											
26											
27											
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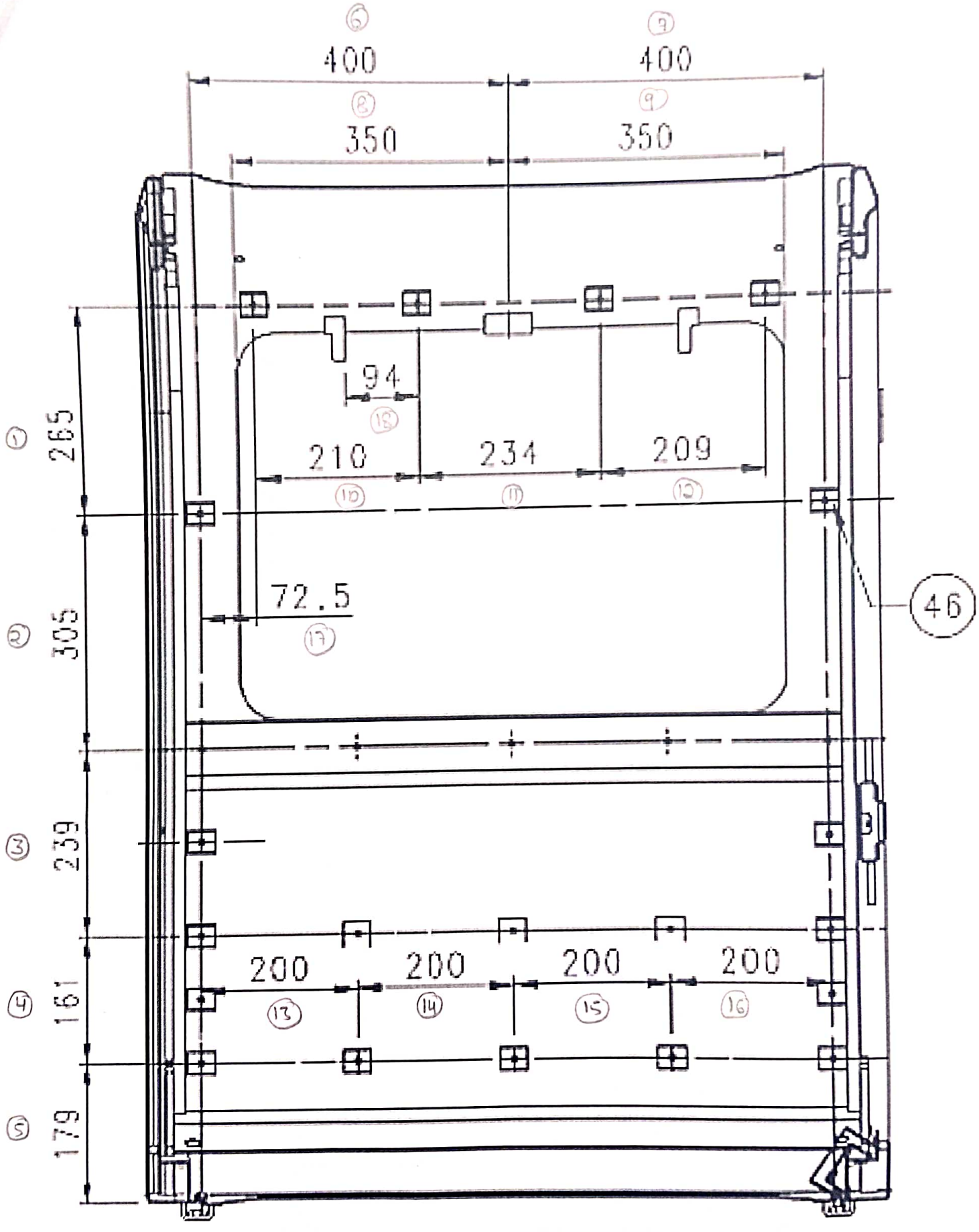
33											
34											
35											

Inspected By : Mukesh

Approved By :


400
400
350
350
94
210
234
209
72.5
265
305
239
161
179
200
200
200
200
46

SECTION : M

TYP. 2 PLACES
30
17
2
TYP
350±0.5
19
175
20
A
A
46
21
4-R50
30-150
SECTION: A
TYP. 2 PLACES
30
TYP. 2 PLACES
427
22
217
23
TYP. BOTH SIDES
801±0.5
24