

F/QA/03

MAG ENGINEERING
QUALITY ASSURANCE DEPARTMENT

SANDHAR

INSPECTION REPORT

Part No: 101020000576

Customer Name: Mr. A. J. K. Engineering Pvt Ltd.

Sample Qty: 01

Part Name: Cabin fabrication Assy

Engg change level:

Date: 11/05/2023

Reason for submission

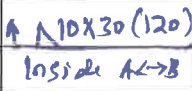
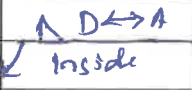
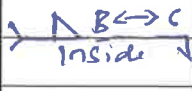

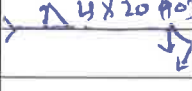
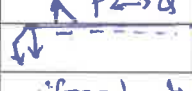
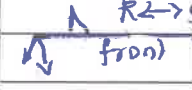
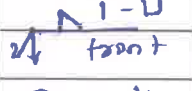


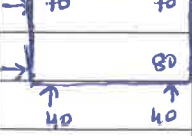
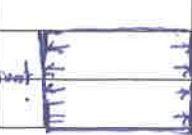
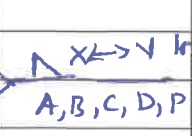
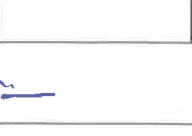


PILOT

PROTO

PROD

OTHERS

☒ Dimensional
 ☐ Material
 ☐ Appearance
 ☐ Engg Spec Test
 ☐ Others

SL. No.	Characteristics	Specification	Instrument used	Observation					Conformance		Remarks
				1	2	3	4	5	OK	Not ok	
1	Weld		MT	30(120)	30(120)	30(120)	30(120)	30(120)			
2	Weld		MT	30(170)	30(160)	30(170)	30(170)	30			
3	Weld		MT	30(180)	30(160)	30(170)	30(170)	30			
4	Weld		MT	20(90)	20(90)	20(90)	20(90)				
5	Weld		MT	20(90)	20(90)	20(90)	20(90)				
6	Weld		MT	20(130)	20(135)	20(120)	15				(Throat channel)
7	Weld	Front two channel inside Cabin									
8	Weld		MT	20(110)	20(120)	20(120)	20				
9	Weld		MT	20(120)	20(120)	20(130)	20				
10	Weld	Rear two channel inside Cabin									
11	Weld		MT	20(140)	20(110)	20(120)	20				
12	Weld		MT	20(110)	20(135)	20(140)	20				
13	Weld			RH	Outside						
14	Weld			RH	Inside with A & B pillar corner						
15	Weld			20(150)	30(140)	30(140)	30(140)	30(140)			Front
16	Weld			20(150)	30(140)	30(140)	30(140)	30(140)			Rear
17	Weld			20, 30	65, 25	30(100)	30, 20	50(135)			
18	Weld			20, 65	120, 35	130, 30	135, 30	140, 30			
19	Weld			20(150)	30(140)	30(140)	30(140)	30(140)			

Inspected By: Mr. A. J. K.

Approved By: Mr. A. J. K.

F/QA/03

MAG ENGINEERING
QUALITY ASSURANCE DEPARTMENT

SANDHAR

INSPECTION REPORT

Part No: 1010200 00576

Customer Name: M/S Hax Engineering Pvt Ltd

Sample Qty: 21

Part Name: Cabin Fabrication MSY

Engg change level:

Date: 11/05/2023

Reason for submission

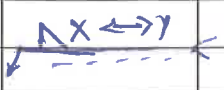
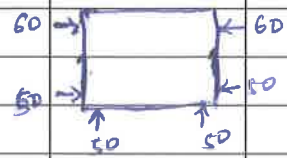
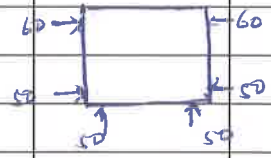

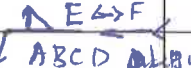
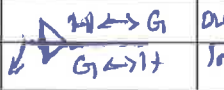
PILOT

PROTO

PROD

OTHERS

☐ Dimensional ☐ Material ☐ Appearance ☐ Engg Spec Test ☐ Others

SL. No.	Characteristics	Specification	Instrument used	Observation					Conformance		Remarks
				1	2	3	4	5	OK	Not ok	
14	Weld		MT	1st pillar	outer	front	to rear				
		X ↔ Y		20 (125)	20 (120)	25 (120)	25 (100)	30 (95)			
				(120) 25	(125) 30	(120) 30	(120) 30	(120) 30			
				60 (90)	25 (110)	30 (160)	30 (160)	25 (110)			
				(125) 50	(100) 25	(95) 35	(120) 25	(110) 30			
				25 (120)	25 (115)	25 (110)	25 (110)	25 (120)			
				25 (100)	25 (120)	25 (120)	25 (110)	20			
15	Weld	front outside									
				2nd pillar	corner						
16	Weld	Rear outside									
				2nd pillar	corner						
17	Weld		MT	40 (125)	35 (120)	30 (140)	40 (140)	40 (140)			
						40 (150)	40 (140)	40			
18	Weld										
		ABCD at 1st pillar MT		20, 60	(20) 20	(20) 20	(120) 20	(120) 20			
						20, 60	(20) 20	(120) 20			
19	Weld			fit	pillar	Bracket welded.					
		H ↔ G outside	MT	30 (110)	25 (85)	30 (130)	30 (100)	25 (115)			
							(5) 25	(10) 25			
		G ↔ H inside	Track	(180) 25	(55) 30	(100) 25	(65) 30				
						Track (170)	30 (60)				
		Both	Edge full welded.								

Inspected By:

M. Hax

Approved By:

M. Hax

F/QA/03

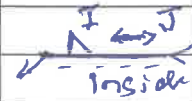


MAG ENGINEERING
QUALITY ASSURANCE DEPARTMENT

SANDHAR

INSPECTION REPORT

Part No:	Customer Name:	Sample Qty:
Part Name:	Engg change level:	Date:
Reason for submission	<input type="checkbox"/> PILOT <input type="checkbox"/> PROTO <input type="checkbox"/> PROD <input type="checkbox"/> OTHERS	

☐ Dimensional ☐ Material ☐ Appearance ☐ Engg Spec Test ☐ Others

SL. No.	Characteristics	Specification	Instrument used	Observation					Conformance		Remarks
				1	2	3	4	5	OK	Not ok	
(20)	Weld	 Inside Front & Rear	MT	Welding between stiffener and roof	70 (110)	40 (85)	35 (120)	30 (120)	70		
(21)	Weld	Front & Rear 	MT	Welding between roof stiffener plate	45 (155)	25 (67)	30 (140)	30 (105)	45		
(22)	Weld	 Top panel Roof Welding LITURH side Front to Rear	MT	Top panel Roof Welding	430 (125)	45 (135)	45 (155)	45 (150)	390		
(23)	Weld			forex header Round Welded							

Inspected By:



Approved By:

