HBL Engineering Limited

Electronics Group



In-Process QC CheckList for Onboard Kavach Installation

QC Engineer Name: surya

v1.1

Station ID	Station Name	Zone	Division	Initial Date	Updated Date
789654	Niha	CR	Mumbai	2025-08-21	2025-08-21

Total Points	Closed Points	Open Points
177	4	173

Start Date & Time	Completed Date & Time	Total Time
2025-08-21 16:21:32	2025-08-21 16:23:05	0h 1m 33sec

Completion Status	Completed	Not Completed

Observations for Section 1

S.No	Description	Status	Remarks
1.1	Stationary TCAS unit	Not Present	

2.0 VERIFICATION OF SERIAL NUMBERS OF EQUIPMENT AS PER IC

S.No	Description	Status	Remarks	Image
2.1	Visual Checks	Found Ok		X

3.0 LOCO KAVACH

Start Date & Time	Completed Date & Time	Total Time
21/8/2025, 4:22:00 pm	21/8/2025, 4:22:00 pm	0h 0m 0sec

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S.No	Description	Status	Remarks	Image
3.3	Verification of Connections as per Power Supply Diagram cum Load Calculation: Verification of Cable size and connectivity as per diagram	Routing Done		

4.0 EMI FILTER BOX

Start Date & Time	Completed Date & Time	Total Time
21/8/2025, 4:22:06 pm	21/8/2025, 4:22:06 pm	Oh Om Osec

S.No	Description	Status	Remarks	Image
4.6	Verification of Data Logger connectivity	Connected		

5.0 RIB AND CAB INPUT BOX

Start Date & Time	Completed Date & Time	Total Time
21/8/2025, 4:22:12 pm	21/8/2025, 4:22:12 pm	Oh Om Osec

S.No	Description	Status	Remarks	Image
5.5	Checksum verification as per FAT Report.	Applied		

6.0 DMI (LP-OCIP)

Start Date & Time	Completed Date & Time	Total Time
21/8/2025, 4:22:16 pm	21/8/2025, 4:22:16 pm	0h 0m 0sec

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S.No	Description	Status	Remarks	Image
6.4	Verification of RFID Tag Placement	Locked		

Note: This QC report is generated by the system and does not need a physical signature.

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