



No. C-D&D/T/21, Vol. II

Date: As signed

M/s ABB India Limited

21st floor, World Trade Centre,
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West Bangalore- 560001 Karnataka, India

Sub: Regular approval of s/w ver. Version 4005 for WAG-9H/9HC and 7002 for WAP-7 locos for M/s Leroy make VCU equipped with M/s ABB make Propulsion system.

Ref: M/s ABB ref. no. ABB/4118/CLW/PE-Leroy /0092 dated 18.01.2025

1. In response to your letter under reference above it has been decided that software version 4005 for WAG-9H/9HC and 7002 for WAP-7 locos of M/s Leroy make VCU is hereby accorded for regular downloading in all locos at different electric/diesel loco sheds equipped with M/s ABB make propulsion system. Further the modification carried out are as follows:
 - a. The issue of spurious ACP message displayed sometimes is resolved.
 - b. The issue of VCB stuck ON during neutral section is resolved.
 - c. The MVB port for Remote monitoring system device is configured for both ARC and LOTUS make RMS.
 - d. The issue of MR low due to compressor not working is resolved.
 - e. The output for hotel load converters is enabled in WAP7 loco.
 - f. The issue of emergency shutdown Pop up message during booting is resolved.
 - g. The issue of TE-BE meter not deflecting in CAB2 side after putting in self-hold mode is resolved.
 - h. The issue of multi formation with Hasler with Hasler and AMiT with Hasler gateway is resolved.
 - i. Logic changes for AFL and recording of flasher light operation has been implemented.
 - j. The issue with energy counter value retention is resolved.
 - k. Software is tuned to resolve the spurious life sign missing from BURs during booting time
2. The aforesaid software with release note may be downloaded from the below link: https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,496s
Further comments/feedback/issues, if any, may be sent to this office on ceednd@clw.railnet.gov.in & dyceedd@clw.railnet.gov.in. In addition to above it is also requested to submit details of software tweaking done for resolving various issues as mentioned in release note

(Ashish Kumar)
SEE/D&D
For Dy. CEE/D&D-I

Copy to:

- | | |
|------------------------------------|---|
| 1. Sr. DEE/ELS, All Zonal railways | -- For kind information please |
| 2. Sr. DEE/DLS, All Zonal railways | -- For kind information please |
| 3. Director/TPL/ RDSO | For kind information for AFL Logic implementation |

SEE/D&D