

Government of India
Ministry of Railways
Research Design & Standard Organisation
Manak Nagar, Lucknow - 226 011

EL/4.2.15

Date 30-3-99

Modification Sheet No. R.D.S.O./WAG-7/ELRS/MS/WAG-7/0257

Title : Provide N/C interlock of QCVAR in C118 coil branch.

1. Object :

This will ensure the opening of C118, once QCVAR picks up.

2. Work to be carried out :

A N/C interlock of QCVAR is provided in O054 output to the microprocessor based control system and C118 contactor.

3. Material Required :

One spare N/C interlock in QCVAR relay.

4. Application to class of locomotive :

WAG-7 Microprocessor based Loco.

5. Reference :

As per suggestion by Railway in the past.

6. Modified Drawing :

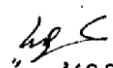
SKEL- 4519

7. Agency Implementation :

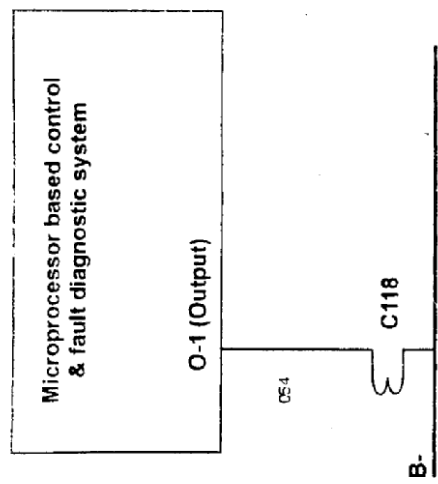
All Electric loco shed having WAG-7 (Modular) Microprocessor based Loco & Chittaranjan Locomotive Works / Chittaranjan.

8. Distribution : As per mailing list

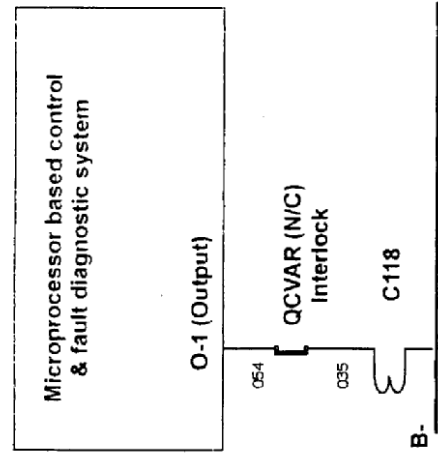
Enclosure : As above


(H.S.S. Joshi)
For Director General Elect.

DT	3-3-91
DRN	<i>[Signature]</i>
CHD	<i>[Signature]</i>
FILE	4-2-15



Existing Circuit



Modified Circuit

REF. NO.	DRG. PART NO.	DESCRIPTION	DETAIL DRG. NO.	NO. OF PGS.	DATE
REF. - ELRS/MS/WAG7/0257					
			APPROVED BY: <i>[Signature]</i> For D31		
Modified Circuit Diagram of C118 branch for Microprocessor based control & fault diagnostic system of WAG7 locos					
RDSO. ELECT. DTE. SKEL-4517			FIRST ISSUED 11-02-81 SUPERSEDES SUPERSEDED BY		

STATUS	ALT	REF NO	DESCRIPTION	APPROVED BY	DATE