भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS
(रेलवे बोर्ड RAILWAY BOARD)

No. 2015/M (N)/951/32

रेल भवन, नई दिल्ली- 110001, तिथि
Rail Bhavan, New Delhi-110001, dated **04.02.2016**

The Chief Mechanical Engineers
All Indian Railways

Sub: **Overhauling particulars Of CTRBs:** Investigation after hot axle and accident cases.

Ref: Board's letter of even no. dated: 28/10/2015 & 15/12/2015

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Detailed instructions have been issued by RDSO from time to time regarding action to be taken for collection of data pertaining to hot axle and also accident cases. Also the process to assess past overhauling particulars and ensuring its marking has been advised vide letters under reference.

2. In case of all CTRB failures a report is to be sent to RDSO for analysis and compilation. The status of reports submitted to RDSO by zonal railways in case of hot axles is as below:

Year	No. reported to RDSO	No. reported to CRB MCDO
2014-15	582	862
2015-16 (Till October)	168	473

Status of failure data of 2015-16

RLY	CR	ER	ECR	ECoR	NR	NCR	NER	NFR	NWR	SR	SCR	SER	SECR	SWR	WR	WCR
No. reported to RDSO	19	6	45	9	7	0	8	0	14	1	24	19	11	0	2	0
No. reported in MCDO	44	7	47	28	21	63	9	12	35	7	46	21	26	8	38	64

From the Railway wise breakup of the data of 2015-16, it is seen that the almost all railways have a delay in reporting of these cases between 3 to 12 months.

3. It has also been reported by RDSO that the prescribed proforma is not being filled by railways completely and vital information like the last overhauling data, wheel set assembling particulars, grease manufacturing date etc., are not recorded.

4. Vide letter (1) u/r, it has also been advised that grease seal manufacturing is an approximate estimation of the overhauling data considering its short shelf life of 18-months.

It is seen that in case of accident also no effort is being made by field units as well as Headquarters to find out the details regarding overhauling particulars of bearings. It is essential that field units be advised to take urgent action to comply with the following:

a) It must be ensured that the hot axle report duly filled in prescribed proforma is submitted within two months to RDSO Wagon Directorate without fail. CMEs may like to fix responsibility for all lapses in this area.
b) All workshops must ensure submission of monthly data about rejection of CTRB cups and cones to RDSO.
c) Divisions and workshops must clear all back log of reporting of above 2 items.
d) In all accident cases particularly, where wheel sets and bearings are involved all efforts should be made to trace the wheels and bearings up to the last overhauling workshop/depot. The data pertaining to overhauling of the CTRBs and manufacturing data of wheels as required in case of hot axles must necessarily be collected.

Necessary action may be taken immediately.

(AJAY NANDAN)
Exec. Director Mech. Engg. (Freight)
Railway Board

Copy: to ED/Engg/RDSO.

5/2/2016

Ministry of Railways
With Enclosure
Signature
Name
Date of Issue