



भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड Railway Board



No. 2017/M(C)/138/2

New Delhi, Dated 21.06.2022

PCMEs
All Zonal Railway

PCMEs
ICF, RCF and MCF

ED/Carriage
RDSO

Sub: Punctuality loss cases due to failures of FIBA and its components.
Ref: RDSO letter no. SV.AS.FIBA dated 17.03.2021

While analyzing the reason of punctuality loss over IR it has been observed that total **111 nos** of punctuality loss cases have been reported over Zonal Railways from 1st January 2022 to 20 June 2022, due to failure of FIBA and its components. The details are enclosed as **Annexure- I**. Summary of Railway wise depot wise cases are also enclosed.

RDSO has issued instructions regarding action to be taken in case of failure of Air Spring in running train. Further RDSO vide letter under reference have issued instructions for standardization of piping and clamping diagram/Layout of piping of FIBA, Air spring and Air suspension control equipments as per RCF CAI dated 17/02/21. However, number of cases is showing an increasing trend.

In context of above, all Zonal Railways, PU & RDSO are advised to examine these cases in detail and accordingly take corrective action at Depot, workshop & PU level. RDSO to accumulate all cases and send a detailed report with further course of action to Railway Board by 15.07.2022.

For immediate action please.

(रवि जैन)

कार्य. निदेशक / यांत्रिक इंजी. कोचिंग
रेलवे बोर्ड

FIBA FAILURE CASES FROM 01.01.2022 TO 31.05.2022

S.NO.	OWNING RLY	DEPOT	TOTAL NO. OF CASES OF DEPOTS
1	CR	LTT	3
		MMR	2
		NGP	1
	Total		6
2	ECOR	BBS	1
		PURI	2
		VSKP	5
	Total		8
3	ECR	DBG	1
		JYG	1
		RJPB	3
		RXL	1
	Total		6
4	ER	BGP	1
		HWH	1
		SYAE	6
	Total		8
5	KR	MAO	6
	Total		6
6	NER	BSBS	2
		CPR	1
		GKP	3
		MAU	1
		TPU	1
	Total		8
7	NFR	AGTL	1
		APDJ	1
		DBRG	3
		GHY	1
		KIR	1
		KYQ	4
	Total		11
8	NR	ANVT	2
		DLI	1
		NZM	4
		SVDK	1
	Total		8
9	NWR	AIJ	1
		MDJN	1
	Total		2
10	SCR	NED	3
	Total		3
11	SER	HTE	3
		SRC	11
		TATA	1
	Total		15
12	SR	BBQ	4
		NCJ	1
		TEN	1
	Total		6
13	SWR	MYS	1
		SBC	6
		YPR	4
	Total		11
14	WCR	KOTA	1
	Total		1
15	WR	ADI	2
		BCT	1
		BDTS	2
		MMCT	6
		SBIB	1
	Total		12
		Grand Total	111

ANNEXURE - I

S.No.	Train No.	Date	Coach.No.	TYPE	Div	Terr Rly	Primary Depot	Owning Railway	Cause
1	22945	2-Jan-22	WR 201517	LWACCN	RJT	WR	MMCT	WR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
2	12916	3-Jan-22	WR 192669	LWACCN	AH	NWR	ADI	WR	FIBA OPERATED DUE TO LEAKAGE FROM CONNECTING PIPE.
3	16525	3-Jan-22	SWR 197704	LWACCN	TVC	SR	SBC	SWR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
4	12424	5-Jan-22	NR 192756	LWACCN	PRYJ	NCR	DLI	NR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
5	12650	8-Jan-22	SWR 216701	LWACCN	DLI	NR	YPR	SWR	FIBA OPERATED
6	19038	9-Jan-22	WR 204823	LWACCN	LIN	NER	BDTS	WR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
7	12321	10-Jan-22	ECR 216238	SLR	BPL	WCR	SYAE	ER	FIBA OPERATED
8	12335	11-Jan-22	ECR 19820	LWACCN	LKO	NR	RJPB	ECR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
9	13201	12-Jan-22	WR 202114	LWLRMM	PRYJ	NCR	RJPB	ECR	FIBA OPERATED DUE TO AIR PRESSURE LEAKAGE.
10	16531	17-Jan-22	SWR 181873	LWACCN	PUNE	CR	SBC	SWR	FIBA ACTIVATED DUE TO LEAKAGE
11	15619	18-Jan-22	NFR 191086	LWACCN	APDJ	NFR	KYQ	NFR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
12	20805	21-Jan-22	ECOR 205488	LWACCN	NGP	CR	VSKP	ECOR	TRAIN DETAINED DUE TO FIBA OPERATED
13	15483	21-Jan-22	NF 217995	LWACCN	PRYJ	NCR	APDJ	NFR	TRAIN DETAINED DUE TO FIBA OPERATED
14	22564	23-Jan-22	ECR 182355	LWS	BCT	WR	JYG	ECR	FIBA OPERATED DUE TO INSTALLATION LEVER PROBLEM.
15	12621	24-Jan-22	SR 212065	LWACCN	AGRA	NCR	BBQ	SR	FIBA OPERATED
16	12863	24-Jan-22	SER 168427	GS	BZA	SCR	SRC	SER	FIBA OPERATED DUE TO AIR LEAKAGE FROM AIR SPRING.
17	15930	24-Jan-22	NFR 194654	LWS	BZA	SCR	DBRG	NFR	FIBA OPERATED DUE TO BELLOW METALLIC PIPE BROKEN.
18	22539	25-Jan-22	NER 21067	WLRRM	PRYJ	NCR	MAU	NER	FIBA OPERATED.
19	18609	26-Jan-22	SER 202671	LWACCN	JBP	WCR	HTE	SER	FIBA OPERATED.
20	12059	27-Jan-22	WCR 193418	LWACCN	KOTA	WCR	KOTA	WCR	FIBA OPERATED.
21	18610	28-Jan-22	SER 202671	LWACCN	JBP	WCR	HTE	SER	FIBA OPERATED.
22	12907	30-Jan-22	WR 192678	LWACCN	RTM	WR	BDTS	WR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
23	12321	30-Jan-22	ER 197833	LWACCN	BSL	CR	SYAE	ER	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
24	12308	31-Jan-22	ER 194284	LWACCN	DHN	ECR	SYAE	ER	FIBA OPERATED DUE TO PRESSURE LEAKAGE FROM FIBA FLEXIBLE PIPE.
25	12650	31-Jan-22	SE 201754	LWPH	NGP	CR	YPR	SWR	FIBA OPERATED DUE TO LEVELING VALVE BROKEN
26	12071	2-Feb-22	CR 195852	LWACCN	BSL	CR	MMR	CR	FIBA OPERATED
27	12627	2-Feb-22	SWR 201776	LWS	AGRA	NCR	SBC	SWR	FIBA OPERATED DUE TO INSTALLATION LEVER BROKEN
28	15017	5-Feb-22	NER 1935757	LWACCN	BSL	CR	GKP	NER	FIBA OPERATED
29	82355	6-Feb-22	ECR 193621	LWACCN	JBP	WCR	RJPB	ECR	FIBA OPERATED DUE TO LEVELLING VALVE BROKEN.
30	12505	7-Feb-22	NF 193384	LWS	PRYJ	NCR	KYQ	NFR	FIBA OPERATED DUE TO AIR SPRING LEAKAGE
31	12951	10-Feb-22	WR 205668	LWACCN	KOTA	WCR	MMCT	WR	FIBA OPERATED
32	12951	10-Feb-22	WR 205668	LWACCN	KOTA	WCR	MMCT	WR	FIBA OPERATED DUE TO PRESSURE LEAKAGE
33	12560	12-Feb-22	NER 215044	LS	PRYJ	NCR	BSBS	NER	AIR SPRING LEAKAGE DUE TO AIR SPRING LEAKAGE.
34	12977	13-Feb-22	NW 17424	LS	BB	CR	AH	NWR	FIBA ACTIVATED DUE TO AIR PRESSURE LEAKAGE.
35	12296	13-Feb-22	SWR 191603	LS	PRYJ	NCR	SBC	SWR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
36	12336	15-Feb-22	ECR 217944	SLRD	BSL	CR	BGP	ER	FIBA OPERATED

37	50108	15-Feb-22	KR 193257	LWS	KR	KR	KR	MAO	KR	FIBA OPERATED
38	12863	17-Feb-22	SE 202692	LWSCN	BZA	SCR	SRC	SER	SER	PRESSURE LEAKAGE IN AIR SPRING.
39	12863	17-Feb-22	SE 202692	LWSCN	WAT	ECOR	SRC	SER	SER	FIBA OPERATED DUE TO AIR PRESSURE LEAKAGE
40	22877	19-Feb-22	SER 168440	LWS	WAT	ECOR	SRC	SER	SER	FIBA ACTIVATED AND AIR BELLOW DEFLATED
41	18623	24-Feb-22	SER 202296	LWS	DHN	ECR	HTE	SER	SER	AIR SPRING LEAKAGE
42	12322	27-Feb-22	ER 204448	LWSCN	BSJ	CR	SYAE	ER	ER	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
43	12869	27-Feb-22	SER 216470	SLRD	KGP	SER	SRC	SER	SER	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
44	12592	28-Feb-22	NER 181028	LWACCN	BPL	WCR	GKP	NER	NER	FIBA OPERATED
45	10105	1-Mar-22	KR 191130	LWLRRM	BB	CR	MAO	KR	KR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
46	12505	3-Mar-22	NFR 175418	LWS	PRVJ	NCR	KYQ	NFR	NFR	FIBA OPERATED DUE TO INSTALLATION LEVER BROKEN
47	15708	5-Mar-22	NF 197372	LWS	FZR	NR	KIR	NFR	NFR	FIBA OPERATED
48	12622	6-Mar-22	SR 233779	LWSCN	AGRA	NCR	BBQ	SER	SER	FIBA OPERATED
49	12622	6-Mar-22	SR 203779	LWSCN	SC	SCR	BBQ	SER	SER	FIBA OPERATED DUE TO INSTALLATION LEVER DEFECTIVE
50	14005	7-Mar-22	NR 197485	LWACCW	BSB	NER	ANVT	NR	NR	FIBA OPERATED DUE TO FLEXIBLE PIPE OF FIBA WAS LEAKAGE
51	12903	7-Mar-22	WR 196202	LWACCN	BCT	WR	BCT	WR	WR	FIBA OPERATED
52	13005	7-Mar-22	NR 213841	LWACCN	FZR	NR	HWH	ER	ER	FIBA OPERATED DUE TO LEAKAGE
53	12443	10-Mar-22	NR 153515	LWS	KGP	SER	ANVT	NR	NR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
54	12642	12-Mar-22	WR 203547	LVPH	BPL	WCR	NCJ	SER	SER	FERRULE JOINT WORK OUT FROM T JOINT CONNECTING TO AIR SPRING
55	22828	15-Mar-22	ECOR 181879	LS	KUR	ECOR	PUR	ECOR	ECOR	FIBA OPERATED AND AIR SPRING IN DEFLATED CONDITION
56	12630	16-Mar-22	SWR 216505	LS	JHS	NCR	YPR	SWR	SWR	PRESSURE DROP DUE TO FIBA OPERATED
57	12262	18-Mar-22	SER 213327	LWACCW	BB	CR	SRC	SER	SER	FIBA OPERATED DUE TO FLEXIBLE PIPE OF FIBA LEAKAGE
58	10106	19-Mar-22	KR 193253	LWS	KR	KR	MAO	KR	KR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
59	22824	22-Mar-22	SER 205151	LWACCN	PRVJ	NCR	BBS	ECOR	ECOR	FIBA OPERATED DUE TO LEAKAGE
60	12163	25-Mar-22	CR 20116	LVPH	BB	CR	LTT	CR	CR	FIBA OPERATED DUE TO LEAKAGE
61	12346	26-Mar-22	ER 201152	LWS	APDJ	NFR	SYAE	ER	ER	AIR LEAKAGE FROM FIBA
62	2984	29-Mar-22	ER 218613	VP	APDJ	NFR	AGTL	NFR	NFR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
63	16571	29-Mar-22	SWR 196073	LDSL	SC	SCR	YPR	SWR	SWR	AIR LEAKAGE FROM FIBA
64	16788	3-Apr-22	ECOR 194971	LWS	BZA	SCR	TEN	SER	SER	FIBA OPERATED DUE TO LEAKAGE
65	12222	4-Apr-22	SER 213326	LWACCW	BSL	CR	SRC	SER	SER	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
66	12295	3-Apr-22	SWR 193050	LWSCN	NGP	CR	SBC	SWR	SWR	FIBA OPERATED DUE TO LEAKAGE
67	15547	5-Apr-22	NER 181859	LS	BPL	WCR	RXL	ECR	ECR	FIBA OPERATED DUE TO LEAKAGE
68	15101	6-Apr-22	NER 181855	LWS	JHS	NCR	CPR	NER	NER	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
69	12472	6-Apr-22	NR 192743	LWLRRM	BCT	WR	SVDK	NR	NR	FIBA OPERATED IN NR 192743 LWLRM
70	12322	7-Apr-22	ER 194557	LWSCN	BSL	CR	SYAE	ER	ER	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE
71	20805	9-Apr-22	SCR 182565	LWLRRM	AGRA	NCR	VSKP	ECOR	ECOR	FIBA OPERATED DUE TO LEAKAGE
72	12289	9-Apr-22	CR 182828	LWLRRM	BSL	CR	NGP	CR	CR	FIBA INSTALLATION LEVER BROKEN
73	10103	9-Apr-22	KR 191290	LWSCN	KR	KR	MAO	KR	KR	FIBA OPERATED DUE TO LEVELLING LEVER DAMAGED
74	12102	11-Apr-22	CR 16480	LS	CKP	SER	LTT	CR	CR	FIBA OPERATED DUE TO AIR PRESSURE LEAKAGE
75	12863	11-Apr-22	SER 192178	LWCBAC	KGP	SER	SRC	SER	SER	FIBA ACTIVATED

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76	10111	14-Apr-22	KR 191299	LWSCN	KR	KR	MAO	KR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
77	12863	15-Apr-22	SE 192178	LWCBAC	KGP	SER	SRC	SER	FIBA OPERATED DUE TO PRESSURE LEAKAGE.
78	20806	15-Apr-22	ECOR 196875	LWSCN	NGP	CR	VSKP	ECOR	FIBA OPERATED DUE TO LEVELLING LEVER DAMAGED
79	10104	15-Apr-22	KR 191295	LWSCN	KR	KR	MAO	KR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
80	12952	18-Apr-22	WR 205662	LWACCW	KOTA	WCR	MMCT	WR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
81	12405	19-Apr-22	NR 197126	LWSCN	BSL	CR	NZM	NR	FIBA OPERATED
82	12448	22-Apr-22	NR 183016	LWSCN	JHS	NCR	NZM	NR	FIBA ACTIVATED DUE TO INSTALLATION LEVER BROKEN.
83	22710	22-Apr-22	SCR 211381	LWACCW	BPL	WCR	NED	SCR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
84	20505	24-Apr-22	ECOR 203250	LVPH	LKO	NR	DBRG	NFR	FIBA ACTIVATED
85	12951	23-Apr-22	WR 211230	LWACCW	BCT	WR	MMCT	WR	FIBA ACTIVATED
86	15073	1-May-22	NER-113404	SGS	PRYJ	NCR	TPU	NER	FIBA OPERATED DUE TO LEVELLING LEVER DAMAGED
87	22987	1-May-22	NWR-202455	LWLRRM	AH	NWR	MDIN	NWR	LEAKAGE FROM DUPLEX VALVE FROM FERRULE JOINT DUE TO HITTING FROM EXTERNAL MATERIAL.
88	2569	2-May-22	ECR-221345	LWACCW	SEE	ECR	DBG	ECR	FIBA ACTIVATED
89	12782	2-May-22	NCR-203274	LVPH	BPL	WCR	MYS	SWR	FIBA OPERATED DUE TO FP ANGLE COCK CLOSED.
90	12245	3-May-22	SER-192178	LWCBAC	WAT	ECOR	SRC	SER	LEAKAGE REPORTED FROM FIBA
91	12804	4-May-22	ECOR-204224	LWSCN	BPL	WCR	VSKP	ECOR	FIBA OPERATED
92	12863	5-May-22	SER-182407	LWSCN	KGP	SER	SRC	SER	FIBA OPERATED
93	12715	5-May-22	SCR-195774	LS	BPL	WCR	NED	SCR	FIBA OPERATED
94	15658	5-May-22	NFR-212168	LWACCW	PRYJ	NCR	KYQ	NFR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
95	12716	6-May-22	SCR-195774	LS	FZR	NR	NED	SCR	FIBA OPERATED
96	18183	7-May-22	SER-217518	LS	ADRA	SER	TATA	SER	FIBA OPERATED
97	20104	9-May-22	CR-181795	LWSCN	JHS	NCR	LTT	CR	FIBA OPERATED
98	12559	11-May-22	NER-217954	LWSCN	PRYJ	NCR	BSBS	NER	FIBA ACTIVATED DUE TO PRESSURE DROP
99	12656	11-May-22	SWR-203130	LWACCW	SC	SCR	BBQ	SR	FIBA ACTIVATED
100	A12261	15-May-22	ER-225552	LVPH	RTM	WR	SIBB	WR	FIBA OPERATED
101	22946	22-May-22	WR-215597	LWSCN	BCT	WR	MMCT	WR	FIBA OPERATED
102	12071	25-May-22	CR-184103	LWSCZ	BB	CR	MMR	CR	FIBA ACTIVATED
103	12409	25-May-22	NR-197126	LWSCN	BPL	WCR	NZM	NR	FIBA OPERATED
104	15646	26-May-22	NER-191210	LWSCN	DNR	ECR	GHY	NFR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
105	19484	27-May-22	WR-192679	LWACCW	JHS	NCR	ADI	WR	MINOR LEAKAGE REPORTED FROM AIR SPRING
106	15910	27-May-22	NFR-197924	LWFCWAC	APDJ	NFR	DBRG	NFR	FIBA ACTIVATED DUE TO PRESSURE DROP
107	12296	28-May-22	SWR-182112	LWSCN	JBP	WCR	SBC	SWR	FIBA OPERATED DUE TO LEAKAGE FROM FIBA FLEXIBLE PIPE.
108	17488	28-May-22	ECOR-204176	LWLRRM	BZA	SCR	VSKP	ECOR	FIBA OPERATED DUE TO INSTALLATION LEVER
109	22538	29-May-22	NER-221620	LWACCW	BB	CR	GKP	NER	FIBA ACTIVATED
110	12447	30-May-22	NR-153317	LWSCN	JHS	NCR	NZM	NR	FIBA ACTIVATED
111	12801	31-May-22	ECOR-196556	LWCBAC	KUR	ECOR	PURI	ECOR	FIBA ACTIVATED