

1. Title: Quarterly Notification No. 347 Period: 01st Apr. 2022 to 30th June 2022

(CONSTRUCTION DRGS, PART DRGS, AND SPECIFICATIONS)

S. No.	Date of Amendment	Page No.	Version	Reason for Amendment
1	Nil	NA	0	First issue

Approved by Signature	Director/Wagon
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1.0 Quarterly Notification No. 347 Period: 01st Apr. 2022 to 30th June. 2022

Alteration or Addition in Construction Drawings:

S. No	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt./ Remark
1.	WD-19066-S-02	RO-RO (A-CAR)	Dim. 970 deleted, Dim. Added for coupler & floor height for loaded condition, Dim. 146 & 178 added.	06	05	-
2.	WD-19067-S-02	RO-RO (B-CAR)	Dim. 970 & 725 deleted, Dim. Added for coupler height & floor height for loaded condition, Dim. 146 & 178 added.	07	06	
3	WD- 91071-S-01	BOBRN/BOBRNHS/ BOBRNM1/ BOBRNHSM1/ BOBRNUG/ BOBRNEL/ BOBRNALHSM1/ BOBRNHSM2/ BOBRNM2	Friction Wedge WX-10046 & Side Bearer WD-12007-S-01 Added for BOBRNHSM2 wagon at S. N. 6.	15	14	-
4.	WD-21010-S-51 WD-21010-S-81	BOBRNHSM2	Friction wedge changed from metallic (SK-77579) to friction wedge to (WX-10046). Spring loaded side bearer replaced by constant contact side bearer, spring details deleted from bogie data table. Note No. 1(1), 12, 15, 16, 17 & 21 modified. Note No. 1 (ii), 6, 13 & 14 deleted & renumbered accordingly. English marking view shown at top. Distance between Head Stock & RFID Centre shown.	01 01	Nil Nil	-
5	WD-00012-S-09 WD-00012-S-11	BOST/BOSTHS/ BOSTHSM2/ BOSTHSM3	Note for alternative suitable Lockbolt in place of Rivets added. Note for alternative suitable Lockbolt in place of Rivets added.	07 05	06 04	-
6	WD-09052-S-54	BOSTHSM3	Alternative suitable Lockbolt in place of Rivets added	05	04	

S. No	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt./ Remark
7	WD-20024-S-04	CASNUB 22HS, 22HS(MOD-II) Bogie	In item 15, No. of Lockbolt changed 8 to 16 Nos.	01	Nil	
8	WD-81010-S-03	High Tensile Centre Buffer Coupler (non-transition)	Huck/ Avdel bolts replace with Lockbolts & note no. 4 added	12	11	
9	WD-89025-S-02	AXLE (22.9t)	PCD Tolerance modified & note 10 added	07	06	
10	WD-84013-S-12	BRN	Note Revised	13	12	
11	WD-22040-S-01	BRNM1	Marking Diagram	Nil	-	New
12	WD-15009-S-14 WD-15009-S-16	BVCM	Quantity of item no. 42 revised. Quantity of item no. 01 revised.	09 03	08 02	
13	CONTR-9405-S-16	Bogie Container flat ('A' & 'B' CAR)	Dim. 80 added.	08	07	
14	WD-22043-S-01	BRN22.9M1	Static Load Test	Nil	-	New
15	WD-22038-S-01 WD-22038-S-02	BOST type wagon & its variants	Loading Diagram for 08 mm to 16 mm TMT Bars. Loading Diagram of 32" Steel Pipes over Brim.	Nil Nil	- -	New
	WD-22038-S-03	BOST and BOXN Wagon variants	Loading Diagram for Steel Coil on BOST and BOXN Wagon Variants.	Nil	-	
16	WD-18076-S-02 WD-18076-S-16 WD-18076-S-28	BOBSNS	Ladder shown at end view. -Ladder shown on End Stanchion. -Note No. 1 (i), 3, 5, 7, 10 & 13 modified. Note No. 1 (ii), 8 & 9 deleted & renumbered accordingly. English marking view shown at top. Distance Between Head Stock & RFID Centre shown.	04 01 03	03 Nil 02	
17	WD-11013-S-26	BCACBM	Marking location of legend 'AR' corrected	09	08	
18	WD-22045-S-01	BOXNHL (MBS) / BOXNHL-25T	Centre Sill Repair (For Longitudinal Crack at Backstop Location)	Nil	-	New

S. No	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt./ Remark
19	WD-21069-S-01	CTRB-K	G.A of CTRB-K (61/2"*9)	Nil	--	New
20	WD-21070	CTRB-K	Marking of mounting outer CTRB-K	Nil	--	New
21	WD- 09107-S-08	BVCM	In Brake diagram - Pin at 3 To be Changed Pin At 2	05	04	-
22	WD-81035-S-19 (sheet-2)	BVZI	Shorten lower foot step size	01	Nil	-
23	WD-09053-S-07 (Sheet -3)	BRN-22.9(MBS)	Drawing revised	06	05	-
24	WD-05084-S-04	BCNAHSM1, BCNAHSM2	BCNAHSM2 added in title block table –a for bogie details of BCNAHSM1 & BCNAHSM2 added . details of note no 04 prompted in table –a , note 04 deleted ,	09	08	
25	WD-05084-S-05	BCNM1 , BCNM2 (speed certificate)	in diagram – Table ‘A ‘for bogie detailsBCNM1 &BCM2added.	07	06	
26	WD-07001-S-02	BOXNR, BOXNRM2, BOXNRHS	WMI-001-BOXNR-upgradtion-2020 replace with WMI-001-BOXNRM2-upgradation -2022	15	14	
27	WD-22055-S-01	Bogie suspension spring	outer spring	Nil	-	New Drgs
	WD-22055-S-02		Inner spring	Nil	-	
	WD-22055-S-03		Snubber outer spring	Nil	--	
	WD-22055-S-04		Snubber Inner spring	Nil	--	
	WD-22055-S-05		Wedge	Nil	--	

S. No	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No./ Remark
28	WD-20020-S-02	BLC/BLCM-A car	Speed certificate description added in the title block clauses of DFC revised.	02	01	-
	WD-20020-S-03	BLC/BLCM-B car	----DO----	02	01	
	WD-20022-S-02	BLCS –A- car	Speed certificate description added in the title block clauses of DFC revised. container description added	02	01	
	WD-20022-S-03	BLCS –B- car	--- do ---	02	01	
29	WD-22005-S-01	-BLC/BLCM-A car	Infringements from DFC SSOD deleted in table. Loading platform wt. Specified vide note -1.5 .	02	01	-
	WD-22005-S-02	-BLC/BLCM-B car	--- DO --	02	01	
	WD-22005-S-03	-BLCS-A car	--- DO –	02	01	
	WD-22005-S-04	-BLCS-B car	--- DO –	02	01	
	WD-22005-S-05	BLL/BLLM-A car	--- DO –	03	02	
	WD-22005-S-06	BLL/BLLM-B car	--- DO --	03	02	
30	WD-21103-S-01	BLCM-A car	Infringement table & corresponding marking in dimension deleted, WT. measured for BLC and 'BLC' title block deleted, wt. measure table updated.	02	01	-
	WD-21103-S-02	BLCM-B car	-do-	02	01	
	WD-21103-S-03	BLCS-A car	Infringement table & corresponding marking dimension deleted wt. measure table updated.	02	01	
	WD-21103-S-04	BLCS-B car	-do-	02	01	

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31	WD-22053-S-01	BLCM-A car	Diagram -with ISO containers (max 17 t axle load) in single stack	Nil	-	New Drgs
	WD-22053-S-02	BLCM-B car	---DO—	Nil	-	
	WD-22053-S-03	BLCS-A CAR	--- DO---	Nil	--	
	WD-22053-S-04	BLCS-B CAR	----DO--	Nil	--	
32	WD-22029-S-01	BCATIC –Covered Taller Auto car wagon	Diagram	Nil	--	New wagon
33	WD-05086-S-01	BOXNHL	New Column Added For Design –H	19	18	-
	WD-05086-S-02		In title block BOXNHL-M added, new column for MOD brake rigging WT. added.	10	09	
34	WD-22042-S-01	BOXNHL-H (Mechanical Code –M)	General arrangement	Nil	-	Prototype New wagon BOXNHL-M
	WD-22042-S-02		Under Frame arrangement	Nil		
	WD-22042-S-03		Brake diagram	Nil		
	WD-22042-S-04		Under Frame Brake Gear Arrangement	Nil		
	WD-22042-S-05		-Details of pipes for fitment of graduated release air brake equipment.	Nil		
	WD-22042-S-06		-Fitment of graduated release air brake equipment with twin pipe layout	Nil		
	WD-22042-S-07		-Under Frame Brake Gear details.	Nil		
	WD-22042-S-08		-Under Frame details (sheets-3)	Nil		
	WD-22042-S-09		-Details of pipes for fitment of graduated release air brake equipment.	Nil		
	WD-22042-S-10		-Marking diagram	Nil		
	WD-22042-S-11		CRF Section	Nil		

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1. New Specifications/ Maintenance Manual

S. No.	Spec./Maintenance Manual	Description
1	WMI-001-BRNAM1-Upgradation-2021.	Maintenance Instruction to upgrade BRNA wagon to BRNAM1 for operation at higher speed in empty & loaded condition.
2	WMI-001-BTFLNM1-Upgradation-2021	Maintenance Instruction to upgrade BTFLN wagons to BTFLNM1 for operation at higher speed in empty & loaded condition.
3	WMI-001-BOBYNM1-Upgradation-2022	Maintenance Instruction to upgrade BOBYN (20.32t)/BOBYN (22.32t) wagons to BOBYNM1 for operation at higher speed in empty & loaded condition.
4	WMI-001-BOBYNHSM1-Upgradation-2022	Maintenance Instruction to upgrade BOBYNHS (Enhance Loading)/BOBYNHS wagons to BOBYNHSM1 for operation at higher speed in empty & loaded condition.
5	GL/Repair/BOXNHL/2022 –	Guidelines for Repair of damaged BOXNHL wagon
6.	IS/RDSO/-WD/001:2022 – first issue – June 2022	Lock bolt & collar (for transportation sector in India)

2. New Check Sheet/WPS

S. No.	Check Sheet/WPS	Description
1	WD-WPS-BOBSNS-2022	Welding Procedure Specification for Bogie Hopper Wagon Type- BOBSNS

3. Revision/Amendment/ Corrigendum Specifications/Check Sheet/WPS/Maintenance Manual.

S. No.	Spec. /Cheek Sheet/WPS/ Maint. Manual	Description
1	WD-70-BD-10 (Rev. 03) – May- 2022	Schedule of Technical Requirement for Upgraded High Tensile Centre Buffer Coupler for Freight Stock.
2.	G-110 (Rev -01)- June 2022	Guide line for operation & repair of BCFC Fly ash cement type BCFC.
3.	WD-01-HLS-94 (Rev. 04)	Specification for hot coiled /cold helical spring used on mainline coaches EMU.

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