

1. Title: Quarterly Notification No. 344 Period: 01st July 2021 to 30th Sep. 2021

(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	Jt. Director/Wagon
Signature	

1.0 Quarterly Notification No. 344 Period: 01st July 2021 to 30th Sep. 2021**ALTERATION IN CONSTRUCTION DRAWINGS:**

S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. & dt.
1	WD-00008-S-05	BWTA	Item No. 18 revised.	03	02	
	WD-00008-S-06		Item no. 9, 10, 12, 16 & 41 to 47 revised & item no. 48 to 53 renumbered. Note no. 8 deleted.	03	02	
	WD-00008-S-07		Item no. 1, 2, 4, 6 & 20 to 28 revised. Quantity of item no. 13, 14 & 15 revised & item no. 27 & 28 renumbered.	03	02	
2	WD-05084-S-01	BOXNHSM1/ BOXNHSM2	Note 1.1 modified. "Single" replaced by "twin". Front view modified to incorporate twin brake pipe system.	09	08	
3	WD-05084-S-02	BOXNM1/ BOXNM2	Note 1.1 modified. "Single" replaced by "twin". Front view modified to incorporate twin brake pipe system.	08	07	
4	WD-15019-S-01	BOXNHL 25T	In end view DFC of Eastern /Western Corridor shown. Drawing modified accordingly.	01	Nil	
	WD-15019-S-02		Note revised. Legends BC, BD revised. Markings P, PP, NP Logo symbol deleted, Drawing revised.	05	04	
4	WD-06083-S-02	BOXNEL	Note revised. Legends revised & shifted. Speed Markings deleted. Drawing Revised	03	02	
5	WD-07040-S-01	BOXNM1	Drawing Revised /Redrawn	01	Nil	
	WD-07040-S-05	BOXNHSM1	Drawing Revised/ Redrawn	01	Nil	
6	WD-98015-S-09 (Sheet-1of 2)	BOXNHA	Twin pipe added and drawing revised	01	Nil	
	WD-98015-S-09 (sheet-2 of 2)		Twin pipe added and drawing revised	02	01	
	WD-98015-S-09A		Item no. 04 added, Quantity of item 2 & 3 revised	02	01	
	WD-98015-S-18		Item no. 14 to 18 added, Quantity of item no. 7 to 13 revised.	02	01	
	WD-98015-S-19		Item no. 14 to 19 & 5 added and quantity of item no. 1 revised	02	01	

S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. & dt.
7	WD-00009-S-66	BWTB	Item no. 15 & 40 to 46 revised & item no. 47 to 52 renumbered, Note no. 8 modified.	05	04	
	WD-00009-S-67		Item no. 21 to 28 revised. Quantity of item no. 12, 13 and 14 revised.	04	03	
	WD-00009-S-68		Item no. 14 revised.	05	04	
8	WD-09053-S-06	BRN22.9/ BRN22.9M1	Huck/ Avdel bolts are replaced with Lock Bolts	06	05	
9	WD-05086-S-21	BOXNHL	Tables BC, BD & chart X revised. Legends P, PP, C, CC, NP, Logo, and Junction marking deleted. General note revised. Legends F, Q added.	16	15	
10	WD-20017-S-01	BOXNM2	RFID tag distance from first axle shown. Twin pipe shown in front view.	01	Nil	
	WD-20017-S-02	BOXNHSM2	RFID tag distance from first axle shown. Twin pipe shown in front view.	01	Nil	
11	WD-20015-S-01	BOXNLWM2	Twin pipe shown in front view.	01	Nil	
	WD-20015-S-02		In End view 'H' replaced by '9'. Single replaced by twin in legend box. In front view twin pipe shown.	02	01	
12	WD-88088-S-01	BOXNLW series	Single pipe changed to twin pipe.	04	03	
	WD-88088-S-02		In front view twin pipe arrangement shown.	09	08	
	WD-88088-S-21		Distance of RFID tag from nearest axle given. Twin pipe shown in front view.	09	08	
13	WD-08008-S-21	BOXNHL Design 'C'	Legends P, PP, C, Logo, and Junction marking deleted. Tables BC, BD revised. Legends F and Q added. General note revised.	10	09	
14	WD-08054-S-01	BOXNLWM1	Table for bogie data added. DFC of Eastern & Western corridors added in end view. Twin pipe shown in front view.	02	01	
	WD-08054-S-02		Legends C, CC, P, PP, F, NP, S deleted. High Speed marking strip removed. Chart X, Tables X & Y revised. RFID tag shown. General note revised. Logo symbol deleted. Twin pipe shown in front view. Legends Y & Z renamed to K & L respectively.	03	02	

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S. NO.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. & dt.
15	WD-07054-S-22	BCFC	Legends C, CC, NP, S and Logo symbol deleted. Chart X revised. Table Y, Z deleted. General note revised	03	02	
16	WD-84014-S-00 WD-84014-S-02 WD-84014-S-11	BCN/BCNM1/ BCNHSM1	Index of 'BCNM1' and 'BCNHSM1' added. Reference for BCNM1 & BCNHSM1 added. Calculation for BCNM1 & BCNHSM1 added.	05 05 06	04 04 05	
17	WD-90030-S-50 WD-90030-S-52 WD-90030-S-59	BCNA/BCNAHS/ BCNAM1/ BCNAHSM1	Index of 'BCNAM1' and 'BCNAHSM1' added. Reference for BCNAM1 & BCNAHSM1 added. Calculation for BCNAM1 & BCNAHSM1 added.	04 08 05	03 07 04	
18	WD-05084-S-03 WD-05084-S-04 WD-05084-S-05	BCNAM1 BCNAHSM1 BCNM1	Note no. 5 & 6 added. Note -3 modified for 22.82 t. Note no. 4&5 added. 22.82 t added in place of 21.82 t in note- 2. Note no. -4 & no. of spring for 22.82 t in note no.-3 added.	05 08 06	04 07 05	
19	WD-08101-S-01	BCNHSM1	Note no. -4 & no. of spring for 22.82 t in note no.-2 added.	02	01	
20	WD-07040-S-02 WD-07040-S-03	BCNM1/ BCNHSM1 BCNAM1/ BCNAHSM1	Drawing revised & redrawn. Reference for BCNHSM1 added. Drawing revised & redrawn. Reference for BCNAHSM1 added.	01 01	Nil Nil	
21	WD-19066-S-02 WD-19066-S-18	'RORO' (A-CAR)	View with empty truck shown separately. Nos. of wagons (S. No. -12, 13 & 15) added in summary of weights. Height of truck from R.L. shown. Details of wagon and truck added in table.	03 01	02 Nil	
22	WD-19067-S-02 WD-19067-S-18	'RORO' (B-CAR)	View with empty truck shown separately. Nos. of wagons (S. No. -12, 13 & 15) added in summary of weights. Height of truck from R.L. shown. Details of wagon and truck added in table.	04 01	03 Nil	
23	WD-14035-S-02	BFNSM22.9/ BFNSM1	New variant BFNSM1 & MMD for DFC introduced.	03	02	
24	WD-04004-S-52	BRHNEHS/ BRHNEHSM1	New variant BRHNEHSM1 added.	05	04	
25	WD-98057-S-02	BFNS/ BFNS22.9	BFNS22.9 is added in title block.	12	11	

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S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No.	Issuing letter No. & dt.
26	WD-91074-S-01	CASNUB 22NLB, 22HS, 22HS (MOD-I) 22 MOD-II) & IRF-108HS Bogies	Drawing Revised. Retraced in auto cad.	03	02	
27	WD-98015-S-01	BOXNHA	Overwriting mistakes corrected	02	01	
	WD-98015-S-02		Weight table revised. Central Door removed. DFC of Eastern & Western corridor shown. Twin pipe shown in front view.	04	03	
	WD-98015-S-03		DFC of Eastern & Western corridor shown. Twin pipe shown. Central door removed.	01	Nil	
	WD-98015-S-04		Central door removed. Drawing revised. In data table weights modified.	02	01	
	WD-98015-S-05		Central door removed. Drawing revised.	01	Nil	
	WD-98015-S-06		Items 17, 18, 19, 20 added. Drawing modified.	01	Nil	
	WD-98015-S-07		Additional data added.	01	Nil	
	WD-98015-S-10		Item no. 7 added. Drawing revised.	01	Nil	
	WD-98015-S-12		Dim (mm). 240, 212 rev. to 295, 181 in items 10, 3. Central Door removed.	02	01	
	WD-98015-S-13		168 Dia. hole shown & note modified accordingly.	01	Nil	
	WD-98015-S-14		In data table weights shown.	01	Nil	
	WD-98015-S-15		Item no. 6 added. Details of it 4 shown. Section BB shown. Pitch of stanchion modified. Section AA revised.	01	Nil	
	WD-98015-S-17		Item no. 4 added.	01	Nil	
	WD-98015-S-20		Drawing revised and redrawn.	03	02	

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S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No.	Issuing letter No. &dt.
28	WD-96011-S-08	BOXNCR	Revised and redrawn.	06	05	
29	WD-06084-S-01	BOYEL	In end view DFC of Eastern & Western corridors shown	02	01	
30	WD-15014-S-02	BCFCM	Tare weight revised from 22.9 t to 23.1 t & summary of weight revised accordingly	04	03	
	WD-15014-S-04		Dimension between holes shown for item-19.	05	04	
	WD-15014-S-14		Dimension of item – 2 & 3 shown.	03	02	
	WD-15014-S-29		Dimension of item – 19 corrected.	04	03	
	WD-15014-S-31		Data revised due to change of tare weight.	03	02	
	WD-15014-S-32		Brake calculation revised due to change of tare weight from 22.9 t to 23.1 t.	03	01	
31	WD-20044-S-01	BFNV	Drawing of Lashing arrangement added.	01	Nil	
32	WD-19024-S-02	BFNV	Loading of Single coil in wagon central saddle added.	05	04	
33	WD-83062-S-04	For air brake on Wagons	In Isolating valve, Handle position modified.	03	02	
34	WD-00046-S-01	Uncoupling gear arrangement of wagons	In types of wagon "BOXNEL" added.	06	05	
35	WD-90007-S-01	BOXN/ BOXNHS/ BOXNHAM/ BOXNM1/ BOXNM2/ BOXNHSM2/ BOST/BOSTHS/ BOSTHSM2/ BOSTHSM3/ BOXNEL	In title box BOXNEL added & Note 7 modified.	19	18	
36	WD-14002-S-52	BTALNM (Variant B)/ BTALNM1	Details of side bearer added in table.	02	01	

37	WD-80007-S-02	BOXN/	MMD ID-2004 updated "DFC" REP by "SOD"	27	26	
	WD-80007-S-03	BOXNHS/	In title block "BOXNEL" added.	22	21	
	WD-80007-S-04	BOXNHAM/	"BOXNEL" added in title block	19	20	
	WD-80007-S-05	BOXNM1/	"BOXNEL" added in title block	28	27	
	WD-80007-S-06	BOXNM2/	In title block "BOXNEL" added.	19	18	
	WD-80007-S-09	BOXNHSM2/	Data against "BOXNEL" added.	14	13	
	WD-80007-S-10	BOXNEL	"BOXNEL" added in title block.	24	23	
	WD-80007-S-11		In title block column "BOXNEL" added	12	11	
	WD-80007-S-12 (Sheet 1)		In title block "BOXNEL" added.	02	01	
	WD-80007-S-12 (Sheet 2)		In title block column "BOXNEL" added.	17	16	
	WD-80007-S-12A		In title block column "BOXNEL" added.	17	16	
	WD-80007-S-14		"BOXNEL" added in title block	24	23	
	WD-80007-S-15		In title block "BOXNEL" added.	22	21	
	WD-80007-S-16		"BOXNEL" added in title block	12	11	
	WD-80007-S-17		In title block "BOXNEL" added.	19	18	
	WD-80007-S-18		"BOXNEL" added in title block	10	09	
	WD-80007-S-19		In title block "BOXNEL" added.	18	17	
	WD-80007-S-20		In title block column "BOXNEL" added.	17	16	
	WD-80007-S-21		RFID tag distance from first axle shown. Twin pipe shown in front view.	29	28	

S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No.	Issuing letter No. & dt.
38	WD-13037-S-02	BCPVN	Length & height reduced to remove infringement.	05	04	
	WD-13037-S-03		Wagon shortened at tapered ends.	02	01	
	WD-13037-S-04		Under frame length reduced by 234.5 at tapered end on both sides.	03	02	
	WD-13037-S-05 (sheet-I)		Length of item 2, 12 reduced.	02	01	
	WD-13037-S-06 (sheet-II)		End outer stringer shortened.	03	02	
	WD-13037-S-07 (sheet-III)		Auxiliary sole bar shortened.	02	01	
	WD-13037-S-08		Item 1B modified. No. of 1A reduced.	01	Nil	
	WD-13037-S-09		Length of item 2 reduced.	02	01	
	WD-13037-S-11		End sheet profile modified, end ventilator modified.	03	02	
	WD-13037-S-12		Length at tapered ends reduced by 234.5 mm on both sides.	02	01	
	WD-13037-S-13		Carline profile modified.	04	03	
	WD-13037-S-14		Roof sheet curvature modified, item 8 deleted.	02	01	
	WD-13037-S-21		Centre sill & end sheet stiffener length revised.	02	01	
39	CONTR-9404-S-09	LCCF 20(C) & LWLH25 bogies.	Item- 3 & 4, length is modified for LCCF 20(C) & LWLH25 bogies.	11	10	
	CONTR-9404-S-10		Item- 3 & 4, length is modified for LCCF 20(C) & LWLH25 bogies.	13	12	

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1. New Specifications/ Maintenance Manual

S. No.	Spec./Maintenance Manual	Description
1	WD-01-S.L.T-BFNV-2021	Procedure of Squeeze Load Test for Bogie Flat Steel Wagon Type- 'BFNV'
2	WD-64-Misc-2021	Specification for Automatic Gravimetric Filling Instrument (Pre Weigh Bin System)
3	Technical Pamphlet No. G-112- Aug 2021	Instructions for Inspection and Maintenance of LCCF20 (C) Bogie and LWLH25 Bogie of Freight Stock.

2. New Check Sheet/WPS

S. No.	Check Sheet/WPS	Description
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3. Revision/Amendment/ Corrigendum Specifications/Check Sheet/WPS/Maintenance Manual.

S. No.	Spec. /Check Sheet/WPS/ Maint. Manual	Description
1	WD-62-MISC-17 (Amend. No. 1 of Aug. 2021)	Technical Specification for Constant Contact Side Bearers for Broad Gauge Bogie Wagons.
2	WD-02-BCFC-2020 (Rev. 01) (Superseded WD-01-BCFC-2007)	Particular specification for Broad Gauge Bogie Covered Fly Ash/ Cement Wagon Type "BCFC".

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