

1. Title: Quarterly Notification No. 345 Period: 01st Oct. 2021 to 31st Dec. 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 Signature	Jt. Director/Wagon
--------------------------	--------------------

1.0 Quarterly Notification No. 345 Period: 01st Oct. 2021 to 31st Dec. 2021**ALTERATION IN CONSTRUCTION DRAWINGS:**

S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No.	Issuing letter No. & dt.
1.	WD-15009-S-14	BVCM	Item no. 78, 79 added. Quantity of item no. 67 revised & item no. 51 & 52 revised.	08	07	
2.	WD-05086-S-02	BOXNHL	Note no. 1 deleted. MMD ID 2004 revised. SOD of Eastern & Western corridors shown.	09	08	
3.	WD-09034-S-03	BOXNHL 'D'	MMD ID 2004 updated. SOD of Eastern & Western corridors shown in title block "BOXNHL 25T" added.	05	04	
	WD-09034-S-04		In title block "BOXNHL 25T" added.	07	06	
	WD-09034-S-05		In title block "BOXNHL 25T" added. Weights added against items 8, 9.	06	05	
	WD-09034-S-06		Weights added against items 11 & 13. Weight of item 8 Revised from 1.6 to 0.015 kg. In title block "BOXNHL 25T" added.	08	07	
	WD-09034-S-07		Weights added items 2(a), 2(b), 5(a), 5(b), 5(c). In title block "BOXNHL 25T" added.	11	10	
	WD-09034-S-08		Weight added against items 10, 11 & 19. In title block "BOXNHL 25T" added.	04	03	
	WD-09034-S-09		Additional data table for BOXNHL 25T added. Graphical REP revised. In title block "BOXNHL 25T" added.	06	05	
	WD-09034-S-10		In title block "BOXNHL 25T" added.	10	09	
	WD-09034-S-11		In title block "BOXNHL 25T" added.	09	08	
	WD-09034-S-12		In title block "BOXNHL 25T" added.	07	06	
	WD-09034-S-13		In title block "BOXNHL 25T" added.	02	01	
	WD-09034-S-14		In title block "BOXNHL 25T" added. Weight added against items 6, 11 & 12 shown.	13	12	
	WD-09034-S-15		In title block "BOXNHL 25T" added. Weights added against items 14 & 15.	08	07	
	WD-09034-S-16		In title block "BOXNHL 25T" added. Weights added against items 5, 6, 7 & 8.	09	08	
	WD-09034-S-17		In title block "BOXNHL 25T" added. Weights added against items 1 to 5.	04	03	
	WD-09034-S-18		In title block "BOXNHL 25T" added.	03	02	
	WD-09034-S-19		Weights shown against items 1 to 5. In title block "BOXNHL 25T" added.	03	02	
	WD-09034-S-20		In title block "BOXNHL 25T" added.	05	04	
	WD-09034-S-22		In title block "BOXNHL 25T" added. Weights added against items.	10	09	

Page No. 3 of 8	Issue Date 15.01.2022	DOC No. WD-M-7.5.3-5
-----------------	-----------------------	----------------------

S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No	Issuing letter No. & dt.
	WD-09034-S-23 WD-10087-S-01	BOXNHL 'D'	In title block "BOXNHL 25T" added. Weights added against all items. In title block "BOXNHL 25T" added. Weights added against items.	04 01	03 NIL	
4.	WD-02066-S-50 WD-02066-S-51 WD-02066-S-52 WD-02066-S-81	BOBRNALHSM1	Design 'B' added for twin pipe 'BMBS' & CRF Centre Sill. Note 02 added & Drawing no. WD-94002-S-01 & WD-05016-S-56 deleted. Drawing revised for incorporating CRF Centre Sill. Note 02 deleted & 03 added. Bogie GA Drawing No. changed to WD-04078-S-01. Twin pipe shown & note added. Drawing revised and replotted.	02 03 02 02	01 02 01 01	
5.	WD-91071-S-01	'BOBRN' & its variants	Wagon data added for CC+6t for BOBRNALHSM1 wagon.	14	13	
6.	WD-91071-S-73 WD-96038-S-03	BOBRN	Item no. 19 added. Dim. 606 (Approx.) shown between door hinge center & door hold pressing. CRF from item no. 18 deleted.	07 07	06 06	
7.	WD-15042-S-57 WD-15042-S-58 WD-15042-S-59 WD-15042-S-60	BOBRNHSM1 (Design-K)	Note added for BOBRNALHSM1 (CRF Centre Sill). Nomenclature of title box modified. Nomenclature at title box modified. Nomenclature of title box modified. Nomenclature of title box modified.	01 01 01 01	NIL NIL NIL NIL	
8.	WD-87019-S-01 WD-06085-S-02	Class 'E' Cartridge Bearing Class 'K' Cartridge bearing	PCD Modified & note no. 6 added. PCD Modified & note no. 6 added.	03 01	02 NIL	
9.	WD-96021-S-01	'BOBYN' & its variants.	Column for Design 'D' for BOBYNM1 & Design 'E' for BOBYNHSM1 added. Index row added in design 'A to C'.	06	05	
10.	WD-96021-S-05	BOBYN/ BOBYNM1/ BOBYNHS	Brake percentage of air brake and hand brake revised. BOBYNM1 added in title box.	05	04	
11.	WD-09055-S-56	BOBYNHS / BOBYNHSM1	Ht. of CP top & side bearer top from R.L. shown. Details of item 04 & 08 provided. Note added.	01	NIL	

S. No.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No	Issuing letter No. &dt.
12	WD-16018-S-56	BOBYNHS / BOBYNHSM1	Item no. 6 to 10 included in Bill of Material. Note added. Details shown for item no. 6. Ht. of C.P. top & side bearer top from R.L. shown.	01	NIL	
13	SK-77545	BOBY/BOBYN/ BOBYNHS / BOBYNM1	Ht. of C.P. top & side bearer top from R.L. shown. Details of item 04 & 08 provided. Item no. 04 to 08 added in BOM. Note added.	11	10	
14.	WD-20020-S-02	"BLC/ BLCM-(A-Car)"	EDFC MMD added & clauses in infringement table updated.	01	NIL	
	WD-20020-S-03	"BLC/ BLCM-(B-Car)"	-do-	01	NIL	
	WD-20022-S-02	"BLCS (A-CAR)"	-do-	01	NIL	
	WD-20022-S-03	"BLCS (B-CAR)"	-do-	01	NIL	
15.	WD-19024-S-02	BFNV	Drawing revised & redrawn.	06	05	
	WD-20044-S-02		Item no. 12 added.	01	NIL	
	WD-20044-S-03		Item no. 13 & 15 Qty. corrected and item no. 23 & 24 added.	01	NIL	
	WD-20044-S-04		Item no. 6 (a) deleted & section P1-P1 and P2-P2 added.	02	01	
	WD-20044-S-05		Item no. 15 & 16 added and drawing revised.	01	NIL	
	WD-20044-S-06		Item 5, 6, 7 & 8 length corrected.	01	NIL	
	WD-20044-S-07		Item 4, 5, 6 & 7 length corrected.	01	NIL	
	WD-20044-S-08		Item no. 7 deleted & drawing revised.	01	NIL	
	WD-20044-S-09		Item no. 10 & 11 added and drawing revised.	01	NIL	
	WD-20044-S-10		Dimension corrected to 559 mm in place of 542 mm.	01	NIL	
	WD-19024-S-10		Item no. 3 & 5 added.	03	02	
	WD-20044-S-11		Item no. 5 & 8 revised.	01	NIL	
	WD-20044-S-12		Item no. 5 & 9 revised.	01	NIL	
	WD-20044-S-14		Dimension corrected in Item no. 8.	02	01	
WD-20044-S-15	Item no. 5 & 7 modified and revised.	02	01			
WD-20044-S-16	Dimension revised in Item no. 8.	01	NIL			
WD-20044-S-17	Drawing No. added in item no. 6.	01	NIL			
WD-20044-S-19	Legend 'E' & 'EE' added.	01	NIL			
WD-20044-S-20	Welding detail view at 'A' added.	01	NIL			
16	WD-05086-S-03	BOXNHL	MMD updated. SOD of Eastern & Western corridors shown.	05	04	
	WD-05086-S-10		In item 16 welding revised from 3 to 5 mm.	06	05	

Page No. 5 of 8	Issue Date 15.01.2022	DOC No. WD-M-7.5.3-5
-----------------	-----------------------	----------------------

S. NO.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No	Issuing letter No. &dt.
17	WD-19066-S-02	'RORO' (A-CAR)	Dim. 3953 & 1162 added in detail at -'X' & Axle Load and weight revised in summary of weights.	04	03	
	WD-19066-S-03		Drawing of Bogie General Arrangement changed.	01	Nil	
18	WD-19067-S-02	'RORO' (B-CAR)	Dim. 3953 & 1162 added in detail at -'X' & Axle Load and weight revised in summary of weights.	05	04	
	WD-19067-S-03		Drawing of Bogie General Arrangement changed	02	01	
19	WD-00009-S-66	BWTB	Item No. 15 revised & Note no. 8 modified.	06	05	
	WD-00009-S-67		Item no. 5 revised.	05	04	
	WD-00009-S-68		Item no. 11 revised.	06	05	
20	WD-21087-S-01	BRN/ BRNA/ BRNAHS/BRN 22.9	Note no. 5 added in end of word "Preferably in case of Plain Plate"	01	Nil	
	WD-21087-S-02		Item 10, 11, 12, 13 Deleted and Fall plate modified.	02	Nil	
21	WD-00012-S-01	BOST/ BOSTHS	In measures data table, No. of wagon 45 change to 46 no. & respective data modified. Single pipe replaced with twin pipe & MMD for DFC shown.	10	09	
	WD-08032-S-01	BOSTHSM2	In measures data table, No. of wagon 45 change to 46 no. & respective data modified.	05	04	
	WD-20014-S-01	BOSTHSM3	In measures data table, No. of wagon 45 change to 46 no. & respective data modified.	01	Nil	
22	WD-06083-S-01	BOXNEL	Table of weights revised. Note 1.5 deleted.	02	01	
23	WD-80007-S-09	"BOXN" series	Data against BOXNEL revised.	15	14	

Page No. 6 of 8	Issue Date 15.01.2022	DOC No. WD-M-7.5.3-5
-----------------	-----------------------	----------------------

S. NO.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	Previous Alt. No	Issuing letter No. &dt.
24	WD-15021-S-01 WD-15021-S-02	Bogie LWLH-25ton 'K' class	Drg no at 12 & 18 changed. Note no 05 deleted .	06 05	05 04	
25	CONTR- 9404-S-09	Cast steel bogie	Note 03 added	12	11	
26	WD-87019-S-01 WD-06085-S-02	-Locking plate -Class -E bearing -Locking plate -Class -K	PCD modified and note 06 added. PCD modified and note 06 added	03 01	02 NIL	
27	WD-17044-S-01 WD-17044-S-02	BLC/BLCM A-car(dwarf). BLC/BLCM B-Car(dwarf)	EDFC & WDFC MMD added, infringement table revised . EDFC & WDFC MMD added, infringement table revised.	03 03	02 02	
28	WD-13037-S-02	BCPVN	No. of wagons in train increased	06	05	
29	WD-05086-S-08 WD-08008-S-08 WD-09034-S-08 WD-14021-S-08 WD-14014-S-07	BOXNHL	Note 07 revised. for BOXNHL. Note 07 revised-BOXNHL-with complete CRFcentre sill. Note 07 revised .- (BOXNHL MBS ,BOXNHL 25T). Note 07 revised-(BOXNHL-E-SALT Wagon). Note-7 added- BOXNS.	06 04 05 01 05	05 03 04 NIL 04	
30	WCS-7801-S-62	BTPGL	Eduction valve stud size corrected to 20 Dia stud.	04	03	
31	WD-21087-S-02	BRN Series	Item no 10,11,12,13 deleted & fall plate modified	02	01	
32	21095-S-01	BRN Series	Note no 14,15,added and BOSTwagon and its variants added in title block	01	NIL	

Page No. 7 of 8	Issue Date 15.01.2022	DOC No. WD-M-7.5.3-5
-----------------	-----------------------	----------------------

Quarterly Notification No. 345 Period: 01st Oct. 2021 to 31st Dec. 2021

1. New Specifications/ Maintenance Manual

S. No.	Spec./Maintenance Manual	Description
---------------	---------------------------------	--------------------

2. New Check Sheet/WPS

S. No.	Check Sheet/WPS	Description
---------------	------------------------	--------------------

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

S. No.	Spec. /Cheek Sheet/WPS/ Maint. Manual	Description
1	WD-CS-01-Locking Plate CTRB Class 'E'- 2019 (Rev.-2), -issued Oct. 2021.	Check Sheet for Locking Plate CTRB CLASS 'E' (6"×11")
2	WD-CS-01-Locking Plate CTRB Class 'K'- 2019 (Rev.-1), - issued Oct. 2021.	Check Sheet for Locking Plate CTRB CLASS 'K' (6 ½"×9")
3	WD-29-MISC-19 (Rev.-01), (supersedes WD-29-MISC-19)	Specification for Pitless Electronic In motion Railway Weighbridge
4.	WD-37-MISC-2004 (Revision-02). Nov - 2021	Specification For Design, Development and Supply of Premium Elastomeric Pads For Broad Gauge Freight Bogies.
5.	AB/RB-41-2016 (Rev. 1),Dec 2021 (Superseded- AB/RB-41-2016)	Class 'K' (6 ½" X 9") Cartridge Tapered Roller Bearings For Freight Stocks Fitted With Light Weight Low height (LWLH-25t) Bogies (Narrow jaw) for 25t axle load

Page No.8 of 8	Issue Date 15.01.2022	DOC No. WD-M-7.5.3-5
----------------	-----------------------	----------------------

Quarterly Notification No. 345 Period: 01st Oct. 2021 to 31st Dec. 2021
DISTRIBUTION

<u>Copy Holder</u>	<u>Copy No.</u>
D/QA(I&L), Kolkata	01
D/QA(I&L), Mumbai	02
D/QA(I&L), New Delhi	03
CME/Chittaranjan	04
SIO/Hyderabad	05
DD/DOC (With CD)	06
M/s Burn standard Company Limited (Howrah Works), Howrah	07
M/s Burn standard Company Limited (Burnpur Works), Burnpur, Burdhan (West Bengal)	08
M/s Braithwaite & Company Limited, , Kolkata (West Bengal)	09
M/s Bharat Wagon & Engineering Company Limited, Mokama (Bihar)	10
M/s Bharat Wagon & Engineering Company Limited, Muzzafarpur (Bihar)	11
M/s Bridge & Roof Company (India) Limited, Howrah (West Bengal)	12
M/s Texmaco Rail & Engineering Ltd., Kolkata	13
M/s Titagarh Wagon Limited, Kolkata	14
M/s HEI Limited, Mody Building, Kolkata	15
M/s Besco Limited (Wagon Division), Kolkata	16
M/s Modern Industries, Ghaziabad (Uttar Pradesh)	17
M/s Jupiter Wagons Limited Kolkata	18
M/s Cimmco Limited, "Premlata", Kolkata	19
M/s Besco Limited (Foundry Division), Kolkata	20
M/s Jindal Rail Infrastructure Ltd, District: Vadodara	21
M/s Sail Rites Bengal Wagon Industry Pvt. Ltd., Kulti, Dist. Burdwan	22
M/s. Gatx India Pvt. Ltd., 301-302 Tower-A, Signature Towers. South City- I, Gurugram-122001, Haryana, India	23
M/s. Oriental Foundry Pvt. Ltd. Shop No. 17, Rizvi Park, Co-op Society E Wing. S.V. Road , Santacruz (W) Mumbai-400054	24