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1. Title: Quarterly Notification No. 342 Period: 01st Jan 2021 to 31st March. 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. 342 Period: 01st Jan 2021 to 31st March. 2021
ALTERATION IN CONSTRUCTION DRAWINGS:

S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
1	WD-18076-S-01	BOBSNS	Drg.no.WD-20060-S-01 added for squeeze load test. Title of BOBSNS (25.0t) axle load deleted.	01 01/21	Nil	
	WD-18076-S-02		Summary of weight (Estimated) altered/modified.	03 01/21	02	
	WD-18076-S-04		No. of per wagon for item no.31 corrected as 3 in place of 2.	01 01/21	Nil	
	WD-18076-S-05		Ref. for striker casting and back stop holes provided. Rivets replaced by lock bolts.	01 01/21	Nil	
	WD-18076-S-06		Material changed in item no.14, 16 & 17 as IS: 2062 E250 with Cu in place of IS: 2062 E450 Quality BR with Cu. Dim. Corrected in item no.14.	01 01/21	Nil	
	WD-18076-S-07		Profile cut done in item no.07. Dims. Corrected in item no. 2, 3,4,7,9 &11.	01 01/21	Nil	
	WD-18076-S-08		Item no.32 deleted and added item no.34. Welding size changed in sec F-F, G-G and H-H.	01 01/21	Nil	
	WD-18076-S-10		Detail provided in item no.02	01 01/21	Nil	
	WD-18076-S-11		Data modified for 25t A/L. Detail for 22.9 t A/L added.	01 01/21	Nil	
	WD-18076-S-21		Thickness of item no.D replaced by 6mm in place of 8mm.	01 01/21	Nil	
	WD-18076-S-22		Hole size for sec.U-U corrected as 13.5 mm dia. In place of 17.5 mm.	01 01/21	Nil	
	WD-18076-S-23		Hole size for item no.A& C corrected as Dia13.5mm dia. In place of Dia17.5 mm (Wherever shown).	01 01/21	Nil	
	WD-18076-S-26		C.P. top and side bearer top height modified	01 01/21	Nil	
WD-18076-S-27	Nominal dims with tolerances in empty wagon for ref. no. D, G, H & K modified.	02 01/21	01			

S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
2	WD-09053-S-13	BRN22.9	Length of Item No. 20&21 decreased from 400 mm to 300 mm. Plate thickness of Item No.20b increased from 5mm to 8 mm. Quantity of Item No.20c,20d,20e revised from 8 to 4.Item No. 23a,23b,24 to27 added Bill of material updated accordingly.	09 01/21	8	
3	WD-84013-S-15	BRN	Length of Item No. 20, 21, 20a, 21a, 21b decreased from 400 mm to 300 mm. Plate thickness of Item No. 20b increased from 5 to 8 mm. Quantity of Item No.20c, 20d, revised from 8 to 4. Item No. 20bb, 24a, 24b, 25 to27 added.	08 01/21	07	
4	WD-92004-S-18	BRNA/ BRNAHS	Length of Item No. 20, 21, 20a, 21a, 21b decreased from 400 mm to 300 mm. Plate thickness of Item No. 20b increased from 5 to 8 mm. Quantity of Item No.20c, 20d, revised from 8 to 4. Item No. 20bb, 24a, 24b, 25 to27 added.	12 01/21	11	
5	WD-80007-S-02 WD-80007-S-03	BOXN/ BOXNHS	In note 1.1"single" replaced by "twin". In legend box BOXNM1/BOXNM2 and BOXNHSM1/BOXNHSM2 deleted. Twin pipe system shown. Twin pipe arrangement shown. End view revised to incorporate DFC of Eastern and Western corridor.	26 01/21 21 01/21	25 20	
	WD-80007-S-05 WD- 80007-S-17	BOXN series	Tarpaulin cleat marking distances corrected and legend marking collected. Stanchion cover outer and middle removed. section AA and Z revised accordingly Item no 07, 08 deleted drawing renumbered revised accordingly, packing plate size changed from 5×47×204 to 5×45×184 mm.	27 03/21 18 03/21	26 17	
6	WD-92004-S-02	BRNA/ BRNAHS/ BRNAM1	New variants BRNAM1 introduced.	07 01/21	06	
7	WD-02051-S-56	BOMN	Centre Pivot And Side bearer height modified to 927.5 & 910.5 mm from 932 & 915 mm Respectively. Quantity of item 5 changed to 8 from 4 and thickness of bolster bottom gusset changed to 14 mm. Provision of lock bolt added.	01 01/21	Nil	
8	WD-02054-S-10	BRSTN	Centre Pivot And Side Bearer height modified to 930.5 & 919.5 from 932 & 921 respectively. Thickness of item -3 changed to 18 from 16. Height of bracket of side bearer changed to 40 from 39. Provision of lock bolt added.	02 01/21	01	
9	WD-00009-S-62	BWTB	Centre Pivot And Side Bearer height modified to 928.5 &917.5 from 926 & 915 mm respectively. Thickness of item -3changed to 4 from 6. Thickness of 4.3 changed to 4 mm from 6mm, thicknesses of item 5 reduced to 1 mm from 3mm. Provision of lock bolt added.	01 01/21	Nil	

S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVI- OUS ALT. NO.	Issuing letter No. &dt.
10	WD-09053-S-02	BRN22.9/ BRN22.9M1	New variants BRN22.9M1 introduced	03 01/21	02	
11	WD-84058-S-01 WD-14002-S-52	BTALNM1	Variant- BTALNM1 and its drawing list have shown in the Index drawing. Name BTALNM1 added in title block. Weight particulars of BTALNM1 added in Summary of weights. Table for friction wedge added in drawing.	02 01/21 01 01/21	01 Nil	
12	WD-84013-S-0	BRN and Its Variants	New variants BRN -22.9M1 with BMBS (Twin pipe) wagon added in column Design 'D '	07 01/21	06	
13	WD-09061-S-01	BOY/BOYEL	In Index drg title block modified to include 'BOYEL'	05 01/21	04	
14	WD-00012-S-00	BOSTHSM2 & BOSTHSM3	In Design 'C'&'D' Column Centre Pivot and Side Bearer Drg No Changed to WD-20024-S-4	11 01/21	10	
15	WD-91071-S-50	BOBRN	Table for Design `L' (BOBRNHSM2) and drawing no.WD-91071-S-50 added in all variants.	13 01/21	12	
16	WD-04004-S-52	BRHNEHS	MMD for DFC added and bogie data altered as per new suspension	04 01/21	03	
17	WD-19024-S-02 WD-19024-S-10	BFNV	Alteration in diagram and brake diagram of BFNW Wagon. i- WD-19024-S-02- Note deleted and for speed certificate title block deleted. ii- WD-19024-S-10- note deleted	04 02/21 02 02/21	03 01	
18	WD-99052-S-07 WD-99052-S-08 WD-99052-S-09	BOM	Alteration in drawings of BOM wagon for twin pipe conversion.	05 02/21 05 02/21 02 02/21	04 04 01	
19	WD-84013-S-01	BRN /BRNM1	Introducing New transportation code BRNM1 and added MMD for DFC	08 02/21	07	
20	WD-02051-S-61 WD-02051-S-62 WD-02051-S-63	BOMN	Alteration in drawings of BOMN wagon for twin pipe conversion.	04 03/21 04 03/21 04 03/21	03 03 03	

S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVI- OUS ALT. NO.	Issuing letter No. &dt.
21	WD-14014-S-18	BOXNS	Alteration in drawing showing horizontal location of RFID tag from corner stanchion	15 03/21	14	
22	WD-06076-S-20 WD-10003-S-01 WD-10068-S-20 WD-11012-S-12 WD-11054-S-20 WD-14019-S-18 WD-15003-S-15	BCNHL	Alteration in drawing for showing horizontal location of RFID tag from corner stanchion	10 03/21 08 03/21 06 03/21 04 03/21 04 03/21 05 03/21 07 03/21	09 07 05 03 03 04 06	
23	WD-90030-S-69	BCNA, BCNAHS	Alteration in drawing showing horizontal location of RFID tag from corner stanchion	17 03/21	16	
24	WD-17029-S-12	BCNAHSM1	Alteration in drawing showing horizontal location of RFID tag from corner stanchion	06 03/21	05	
25	WD-92004-S-19	BRNA/ BRNAHS	Location of RFID from head stock shown in drawings	10 03/21	09	
26	WD-09053-S-14	BRN22.9	Location of RFID from head stock shown in drawings	08 03/21	07	
27	WD-04004-S-64	BRHNEHS	Location of RFID from head stock shown in drawings	05 03/21	04	

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S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
28	WD-14035-S-16	BFNSM 22.9	Location of RFID from head stock shown in drawings	03 03/21	02	
29	WD-00009-S-66	BWTB	Alteration in drawings of BWTB wagon for twin pipe conversion:	04 03/21	03	
	WD-00009-S-67			03 03/21	02	
	WD-00009-S-68			04 03/21	03	
30	WD-15014-S-31	BCFCM	Data revised against all columns.	02 03/21	01	
31	WD-07054-S-19	BCFC Design 'A'	Allocation in Drawing of BCFC –A Wagon for twin pipe conversion	02 03/21	01	
	WD-07054-S-25			03 03/21	02	
	WD-07054-S-26			01 03/21	Nil	
32	WD-02051-S-51	BOMN	Twin pipe shown.	01 03/21	Nil	
	WD-02051-S-52		Twin pipe shown.	01 03/21	Nil	
	WD-02051-S-60		Marking for twin pipe shown.	01 03/21	Nil	
33	WD-02054-S-02	BRSTN	Twin pipe shown	01 03/21	Nil	
	WD-02054-S-03		Twin pipe shown	02 03/21	01	
	WD-02054-S-17		Marking for twin pipe shown.	02 03/21	01	
34	WD-00009-S-51	BWTB	Note 1 modified to twin pipe from single pipe	02 03/21	01	
	WD-00009-S-52		Twin pipe shown	01 03/21	Nil	
	WD-00009-S-71		Twin pipe Marking shown	01 03/21	Nil	
35	WD-19050-S-02	BTFC	Modified C.G. Height	03 03/21	02	

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S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
36	WD-13001-S-19	BCFC Design 'B'	Allocation In Following Drawing of BCFC Design –'B' wagon for twin pipe conversion	02	03/21	01
	02			03/21	01	
	02			03/21	01	
37	WD-21004-S-62	BTALNM1	Location and size of marking strip on bogie and barrel are shown to indicate modified bogie and high speed wagon respectively. Note no. 10 and 11 added.	01	03/21	NIL
	01			03/21	NIL	
38	WD-09044-S-64	BRHNEHS	Alteration in marking diagram. .Location of RFID from head stock is shown.	03	03/21	02
39	WD-00008-S-05	BWTA	Alteration For Drawing of BWTA for twin pipe conversion	02	03/21	01
	02			03/21	01	
	02			03/21	01	

2. Quarterly Notification No. 342 Period: 01st Jan 2021 to 31st March. 2021

1. New Specifications/ Maintenance Manual

S. No.	Spec./Maintenance Manual	Description
1	Nil	

2. New Check Sheet/WPS

S. No.	Check Sheet/WPS	Description
1	WD-CS-01-BOBYNHS-BMBS Design 'C'/Jan 2021- First issue	Check Sheets For Bogie Hopper Wagon Type 'BOBYNHS' (Design-C) with BMBS
2.	WD-CS-01-BFWP-2020 ,March 2021 -First issue	Check Sheets for Bogie Flat Wide Plate Type Wagon (91.6 Tones) Type – 'BFWP'
3.	WD-01-WPS-RORO-2021-Rev 0.0 -Feb2021 -first issue	Welding procedure specification for Bogie Flat Wagon Type 'RORO'(A-CAR) & (B-CAR)

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

S. No.	Spec. /Cheek Sheet/WPS/ Maint. Manual	Description
1	WD-17-CASNUB -22HS -Bogie-92 (Rev 03) (Amendment -06 of July 2020)	Specification for CASNUB -22HS Cast Steel Bogies with friction damping arrangement for Broad Gauge
2	WD-21-CASNUB -22NLB -Bogie-93 (Rev 02) (Amendment -06 of July 2020)	Specification for Cast Steel Bogies CASNUB-22NLB With friction damping arrangement for Broad Gauge
3	WD-28-IRF-108-HS-Bogie-98(Rev -01) (Amendment-2 of July 2020)	Schedule of technical requirement (with list of drawings) IRF-108-HS 22.1/23.5Tonne cast steel bogies with friction damping arrangement for Broad Gauge
4	WD-39-CASNUB-22HS (MOD-II) - Bogie 2009 (Amendment -3 of July 2020)	Specification for CASNUB -22HS (MOD-II)Cast Steel Bogies With friction damping arrangement for Broad Gauge
5	WD-34 CASNUB-22HS (MOD-I)-Bogie 2004 - Amendment -05 of Nov 20	Specification For CASNUB-22 HS (MOD-I) Cast Steel Bogies With Friction Damping Arrangement For Broad Gauge.
6	WD-01-HLS-94 (Rev.3) (Amendment no-4 of Oct. 2020)	Specification for Hot Coiled Helical Springs used on Mainline Coaches, EMU and freight stock.
7	Spec no. CONTR-02-Misc-2007 (Rev 01)	Specification of friction wedge with specified range of coefficient of friction for Broad Gauge Freight Bogies.
8	WD-01-S.L.T-BOBSNS-2020	Procedure of Squeeze Load test for Bogie Hopper Wagon type 'BOBSNS'
9	WD-01-S.L.T-BTFC-2021 (Rev Nil)	Procedure of Squeeze load test for Bogie tank wagon BTFC (91.6 tonne)

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