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**1.Title : Quarterly Notification No. 341 Period: Oct. 2020 to Dec. 2020**

**(CONSTRUCTION DRGS,PART DRGS.AND SPECIFICATIONS)**

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

Approved by	Jt. Director/Wagon
Signature	

**1.0 Quarterly Notification No. 341 Period: Oct. 2020 to Dec. 2020**  
**ALTERATION IN CONSTRUCTION DRAWINGS:**

S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
1	WD-15020-S-03	Adapter	Casting month is added in drgs.	05 10/20	04	
	SK-78527	"	"	07 10/20	06	
	WD-85053-S-01	"	"	07 10/20	06	
	WD-89067-S-09	"	"	09 10/20	08	
2	WD-06083-S-01	BOXNEL	In diagram twin pipe shown. End view modified to incorporate DFC of eastern western corridors.	01 10/20	Nil	
3	WD-19024-S-02	BFNV	Alteration In Diagram (for speed certificate ) of BFNV wagon by the revised MMD-ID-2004 & SOD of DFC added.	03 10/20	02	
4	WD-15011-S-12	BLCS	Alteration in BLCS Wagon for length of pull road and tie rod.	04 10/20	03	
5	WD-07067-S-01	BLCAM/BM	Note no 4 & 5 revised	01 10/20	Nil	
6	WD-06049-S-01	BOBSNM1	Alteration in Note no 1.1 altered as twin pipe in place of single pipe.	01 10/20	Nil	
7	WD-20042-S-01	BOXN/BOST/ BOXNR/BOX NHL/BOXNS	In note no 6, minimum breaking strength 3700 kg per chain /strip added drawing views modified.	01 11/20	Nil	
8	WD-19067-S-01	RORO(B-car)	Under frame bolster arrange & details drg no 19066-S-07 changed to WD -20053-S-01.	01 11/20	Nil	
	WD-19067-S-02	RORO(B-car)	Wagon width over all 3050mm changed to 3100mm.	01 11/20	Nil	
	WD-19067-S-03	RORO(B-car)	Wagon width over all 3050mm changed to 3100mm.	01 11/20	Nil	
	WD-19067-S-04	RORO(B-car)	Wagon width over all 3050mm changed to 3100mm.bolster arrangement Drg WD-19066-S-07 changed to WD-20053-S-01.Solebar ISMC 100 change to ISMC-150	01 11/20	Nil	
	WD-19067-S-05	RORO(B-car)	Due to Wagon width change from 3050mm changed to 3100mm item no 4,6,7 dimension and view modified.	01 11/20	Nil	
	WD-19067-S-06	RORO(B-car)	Due to Wagon width change from 3050mm changed to 3100mm (ISMC 100 To ISMC -150), assembly views and dimensions are modified.	01 11/20	Nil	
	WD-19067-S-08	RORO(B-car)	Due to Wagon width change from 3050 mm changed to 3100mm (ISMC 100 To ISMC -150), assembly views and dimensions are modified. Item No -10 width 1000mm modified to 1100mm.	01 11/20	Nil	

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S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
8	WD-19067-S-12	RORO(B-car)	Due to Wagon width change from 3050mm changed to 3100mm (ISMC 100 to ISMC - 150), assembly views and relative dimensions are modified.	01 11/20	Nil	
	WD-19067-S-17	RORO(B-car)	Due to Wagon width change from 3050mm changed to 3100mm (ISMC 100 to ISMC - 150), assembly views and relative dimensions are modified	01 11/20	Nil	
9	WD-09053-S-02	BRN 22.9	Alteration in drg No WD-09053-S-02 diagram drawing of BRN22.9 Wagon maximum moving dimensions added.	02 11/20	01	
10	WD-91071-S-01	BOBRN & its variants	Alteration done in drawing no WD-91071-S-01Alt 11 diagram of bogie open raped discharge hopper wagon type BOBRN Wagon as Alt 12 by adding data of BOBRNHSM2,note MMD of DFC & diagram no ID-2004 modified as per ACS 27 and drawing replotted.	12 11/20	11	

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S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
11	WD-18076-S-28	BOBSNS	Marking diagram of BOBSNSwagon for adding the marking of different loading commodities of 22.9 t axle load of wagon.	02 11/20	01	
12	WD-15011-S-01	BLCS	Reference of center pivot side bearer arrangement drawing added in in index drawing of BLCS Wagon.	04 12/20	03	
	WD-17052-S-01		Height of side bearer from rail level has been altered based on center pivot side bearer drawing prepared newly at ref H & J. tare weight of wagon at SN 05 also corrected.	01 12/20	Nil	
13	WD-09034-S-07	BOXNHL	Against Item no 04 material has been revised from IRS:M44 TO IRS:M44/AISI:SS410	10 12/20	09	
14	WD-19050-S-02	BTFC	Modified max.ht.& revised detail view 'A'	02 12/20	01	
	WD-19050-S-03		Revised end view dimensions & modified annotations	02 12/20	01	
	WD-19050-S-04		Welding symbols revised.	01 12/20	Nil	
	WD-19050-S-05		Welding symbols revised.	02 12/20	01	
	WD-19050-S-07		Welding symbols revised & added sec. G-G.	02 12/20	01	
	WD-19050-S-08		Welding symbols revised and added sec.-N-N & O-O	02 12/20	01	
	WD-19050-S-11		Revised item 1 added item 14in BOM & added note-5.	02 12/20	01	
	WD-19050-S-12		Welding symbols & annotations revised.	02 12/20	01	
	WD-19050-S-13		Welding symbols revised.	02 12/20	01	
	WD-19050-S-15		Welding symbols revised & rearranged views	02 12/20	01	
	WD-19050-S-18		Revised.	02 12/20	01	
	WD-19050-S-21		Ladder platform revised.	02 12/20	01	
	WD-19050-S-23		Hand brake calculation revised	01 12/20	Nil	
	WD-19050-S-28		Revised.	01 12/20	Nil	
WD-19050-S-31	Annotation Revised	02 12/20	01			

S. N. O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
15	SK-73547	Hose coupling for BP and FP	RDSO drg SK-73547 prepared in AutoCAD and also revised for its latest alteration no 14.	14 12/20	13	
	WD-81027-S-01		RDSO drg WD-81027-S-01 Prepared in auto cad and also revised for its latest alteration no 14.	14 12/20	13	
16	WD-96021-S-02	BOBYN	Alteration done in diagram drawing No.WD-96021-S-02 Alt .09 diagram of bogie open rapid discharge hopper wagon type BOBYN wagon as alt 10 by adding table for BOBYNM1 to summary of weight table, 585 Is replaced by 636 and no of wagon changed from 50 to 54 at S.No 18 of summary of weight table. Note no 04 added, table of spring group, friction wedge and side bearer added. Enhanced loading and BOBYNM1 added in title box M.M.D of western corridor & Eastern corridor of DFC added removed't' from vertical dimension of side view.	10 12/20	09	
17	WD-09090-S-02	BOBYNHS	Alteration done in diagram drawing No. WD-09090-S-02 Alt.03 diagram of Bogie Open Rapid Discharge Hopper wagon type BOBYNHS wagon as Alt 04 by adding table for BOBYNHSM1 to summary of weights table, C.G (loaded) corrected. Table of spring group, friction wedge and side bearer added. BOBYNHSM1added to title box. M.M.D of DFC wagon drawn in side view & drawing replotted.	04 12/20	03	
18	WD-17039-S-03	BVCM	Alteration of drawing No WD-17039-S-03, General arrangement note added for alternate use of lock bolts in lieu of rivets.	04 12/20	03	
	WD-17039-S-06		Alteration of drawing NoWD-17039-S-06, arrangement of super structure Note 1.1 modified to alternate use of lock bolts in lieu of rivets.	02 12/20	01	
	WD-15009-S-05		Alteration of drawing NoWD-15009-S-05under frame details SH 1, alternate use of lock bolts in lieu of rivets added.	05 12/20	04	
	WD-15009-S-09		Alteration of drawing No WD-15009-S-09, uncoupling gear arrangement, item no 2 hock bolts changed to lock bolts.	01 12/20	Nil	
	WD-15009-S-10		Alteration of drawing No WD-15009-S-10, arrangement of footstep, remark added to alternate use of lock bolts in lieu of rivets.	02 12/20	01	

S. N O.	DRAWING NO.	WAGON	DESCRIPTION	ALT. NO.	PREVIOUS ALT. NO.	Issuing letter No. &dt.
19	WD-00012-S-00	BOST, BOSTHS, BOSTHSM2 BOSTHSM3	In Design 'A' 'B' 'C' Column single pipe replaced with twin pipe.	10 12/20	09	
	WD-00012-S-02	"	In drawing view, single pipe change by twin pipe. Note revised. Coupler, floor height & DFC MMD shown.	06 12/20	05	
	WD-00012-S-19	BOST, BOSTHS, BOSTHSM2	Drawing Obsolete	03 12/20	02	
	WD-00012-S-21	BOST, BOSTHS, BOSTHSM2	Single pipe changed to twin pipe and drawing view modified .Bogie note modified.	11 12/20	10	
	WD-08032-S-01	BOSTHSM2	In note 1.1 single pipe replaced by twin pipe and respective view modified in drawing.	4 12/20	03	
	WD-90007-S-01	BOXN,BOXNHS, BOXNHAM,BOX NM1,BOXNM2 ,BOXNHSM1, BOXNHSM2, BOST,BOSTHS BOSTHSM2 BOSTHSM3	In title box BOST, BOSTHS, BOSTHSM2, BOSTHSM3 added.	18 12/20	17	
20	WD-910710-S-01	BOBRN	Data of BOBRNM2 & Note no 07 added, BOBRNM2 Added in title box	13 12/20	12	
	WD-910710-S-51	"	Data of BOBRNHSM2 & BOBRNM2 Wagon added &, BOBRNHSM2 & BOBRNM2 Added in title box	12 12/20	11	

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## 2. Quarterly Notification No. 341 Period: Oct. 2020 to Dec. 2020

### 1. New Specifications/ Maintenance Manual

S. No.	Spec./Maintenance Manual	Description
1	WD-63-MISC-2020	Technical Specification of Low Torque Grease Seal for AAR Standard Upgraded Class 'E' (6"X11") Cartridge Tapered Roller Bearings Used in Freight Stock

### 2. New Check Sheet/WPS

S. No.	Check Sheet/WPS	Description
1	WD-CS-01-RORO(A-CAR)-2020	CHECKSHEETS FOR BOGIE FLAT WAGON TYPE – RORO(A-CAR)
2	WD-CS-01-RORO(A-CAR)-2020	CHECKSHEETS FOR BOGIE FLAT WAGON TYPE – RORO(B-CAR)
3	WD-CS-01-BTFC-2020	CHECK SHEETS FOR BOGIE FLY ASH / CEMENT / ALUMINA WAGON TYPE-BTFC BROAD GAUGE (1676 mm)
4	WD-01-WPS-BTFC-2020	WELDING PROCEDURE SPECIFICATION FOR BOGIE FLY ASH/CEMENT/ALUMINA WAGON TYPE 'BTFC'

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

S. No.	Spec./Check Sheet/WPS/Maint. Manual	Description
1	WD-CS-01-BRN22.9-BMBS-Design-C-2011	Amendment-3 of Oct. 2020
2	WD-CS-Locking Plate CTRB Class E-2019	Revision-1 of Dec. 2020

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