



No. ELDD/3758/Pt. 81 Vol.2

Date: 26.10.2019

M/s Pioneer Gears & Equipments, West Das Nagar, Howrah-711105 Email: pioneer_gears@yahoo.co.in / pioneer2004@vsnl.net	M/s B.K. Industries , 41/18, Makardah Road, Howrah-711101 Email: bkenggworks7@gmail.com
M/s D.R. Steel & Industries Pvt. Ltd., 24, N S Road (4 th floor), Room No.33, Kolkata-700001 Email: drsteelindia@gmail.com	M/s Patra & Chanda Mfg. & Eng(India) Pvt. Ltd., 67, Panchanantala Road, Howrah-711101 Email: navanil_patra@yahoo.co.in pce@patrachanda.co.in
M/s Anup Malleables Ltd., G.T. Road, Kandra, PO. Bhitia, (Near Kandra, Dak Bangalow) Govindpur, Dhanbad-828109 Email: sales@anupmalleables.com	M/s Fabcon, 31A, Lenin Sarani, Kolkata-700013 Email: fabcon2009@yahoo.in
	M/s Unick Enterprises, Ichapur Canal Side, Satragachi, Howrah-711104 (W.B.) Email: mannaasit@yahoo.com

Sub: Supply of Split Pin $\phi 6$ 3X56 long & Machined Washer, 36NB along with
Brake Gear arrangement.

Ref: Drawing No. 1209-01.116-059 Alt.5

1. (A) It is observed that Flat Split Cotter 6x10x60 long, item no. 63 of referred drawing is shown along with Brake Cylinder Pin to drawing no.06/4/19/130 item no. 50 of referred drawing. But Flat Split Cotter is not possible to fit in dia. 4mm on Brake Cylinder Pin.
- (B) Therefore following action to be taken:
 - I. Split Pin $\phi 6.3$ x56 long Steel to IS: 549, Qty. 08 nos. per loco set to be supplied.
 - II. Brake Cylinder Pin, drawing no. 06/4/19/130, Qty. 08 nos. to be supplied with hole $\phi 6.3$ mm as presently supplied to suit Split Pin.
 - III. Qty. of item no. 63 to be supplied 40 nos. instead of 48 mentioned in the referred drawing.
2. Qty. of Machined Washer 36 NB item no. 32 of referred drawing to be supplied 16 nos. per loco set instead of 08 nos. mentioned in referred drawing. This extra 08 nos. washer are required to fit during assy. of Tie Bar with Brake Head to achieve proper gap between Brake Shoe and Wheel flange.

In view of above it is requested to supply above mentioned items with immediate and onwards. However this minor modification has no financial implication on either side.

Your immediate action in this regard is solicited.

[Signature]
26/10/19

Dy. Chief Electrical Engineer/D&D
CLW/Chittaranjan

Copy to:

1. DY.CEE/I&D/CLW/HWH: For kind information & n.a. please.
2. DY.CME/ELB/CLW/CRJ: For kind information please.

**Chittaranjan Locomotive Works
Chittaranjan**

No. ELDD/3758/Pt.201

Date: 20.03.2020

M/s Kaypee Equipments Pvt. Ltd. , 46/6/2 ,Chatterjee Para Lane, Kadamtala, Howrah-711 101, Email: kpehwh1990@gmail.com	M/s B.K. Engineering Works , Ichapur, Kamardanga, Santragachi, Howrah-711104, Email: bkenggworks7@gmail.com
M/s Pioneer Gears & Equipments, West Das Nagar, Howrah-711105 Email: pioneergearsequipments@gmail.com	M/s Patra & Chanda Mfg. & Eng(India) Pvt. Ltd., 67, Panchanantala Road, Howrah-711101, Email: navanil_patra@yahoo.co.in
M/s Tirupati Engg. Works, 71/D, Netaji Subhas Road,(Gupta Mansion, 2 nd Floor), Kolkata- 700001, Email: tirupatiengg09@yahoo.in	M/s Modern Railtech Equipment Manufacturers Pvt. Ltd. Room no.-202, Karnani Mansion, 2 nd floor, 25 A, Park Street, Kolkata – 700016 Email: office@modernrailtech.com
M/s B.B.Engineering, 84/60, Lal Bankey street, Kanpur-208003, Email: dhruv.bbew@gmail.com	M/s D.R. Steel & Industries Pvt. Ltd., 24,N.S.Road (4 th floor),Room No.33, Kolkata-700001, Email: drsteelindia@gmail.com
M/s Special Electric Engg. Co., 119 Shiv Shakti Industrial Estate, LBS marg Ghatkopar – 400086, Email: thespecialelectricandenggco@gmail.com	M/s Anup Malleables Ltd., G.T.Road,Kandra, PO.Bhitia,(Near Kandra, Dak Bangalow) Govindpur, Dhanbad-828109 Email: sales@anupmalleables.com
M/s Metro Steel Industries, Plot No-B-244, Road 6/D ,New Industrial estate, Udyog nagar, Udhana (Surat)– 394210, Email: bhadresh_khatiwala@yahoo.co.in	M/s Fabcon, 31A,Lenin Sarani, Kolkata-700013, Email: fabcon2009@yahoo.in

Subject: Modification of Brake Equilizer Assly drawing no. 06/3/19/138 alt. 2 & issue of new drg. of Safety Bracket Bar drg. no. 1209-01.416-090 instead of 06/4/19/153
Ref: CLW's Shop-18 letter no .EL/Bogie/18/Progress/Misc./171, dtd.09.09.2017

Reference above, during fitment of Brake Gear Arrgt. in Bogie Frame, it is observed that

- Fork end of Brake Cylinder Rod fouls with Equilizer Assly. (Hand Brake Side).
- Brake Head is touching with Safety Bracket Bar.

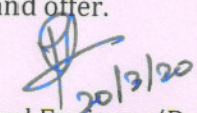
To avoid such infringement, following modifications are required to be made in the drawing.

SI No.	Drawing No.	Description	Qty/ loco	Existing Dimension	Final Dimension
1	06/3/19/138 Alt.2 (Assly. drg. no. 1209-01.116-059 Ref. no.12)	Brake Equilizer Assly	2 no.	674	675
				64	70
				55	40
				Dev. Length 725	Dev. Length 740
				End Radius 40	End Radius 35
2	1209-01.416-090 (Ref. drg. no. 06/4/19/153) Assly. Drg. No. 06/3/19/139 (Ref 7) 06/3/19/142 (Ref 4)	Safety Bracket Bar	(8+8) = 16 no.	Drg. No. 06/4/19/153 withdrawal	New drg. no. 1209-01.416-090 to be used which shows Recess/Cutting 32 × 45° at corner

Therefore, it is requested to manufacture the item as per final drawing and offer.

Enclosed: Drawings

Copy to: 1) Dy.CEE/I & D/HWH
2) CEE/I&D/Delhi & Mumbai
3) Dy.CME/ELB/CLW/CRJ
4) CQAM/CLW/CRJ
5) Dy. CDE/Mech/DLW/Varanasi
6) Dy.CME/D&Q/DMW/Patiala


20/3/20
Senior Electrical Engineer/Design

For kind information and necessary actions please.



Chittaranjan Locomotive Works
Chittaranjan

NO. ELDD/3758/Pt 81/Vol.3

Date: - 21.02.2022

M/s Kaypee Equipments Pvt. Ltd. Email: kpehwh1990@gmail.com	M/s B.K. Engineering Works Email: bkenggworks7@gmail.com
M/s Pioneer Gears & Equipments Email: pioneergearsequipments@gmail.com	M/s Patra & chanda Mfg. & Eng(Ind) Pvt.Ltd. Email: navanil_patra@yahoo.co.in
M/s Tirupati Engg. Works Email: tirupatiengg09@yahoo.in	M/s Modern Railtech Equipment Manufacturers Pvt. Ltd. Email: office@modernrailtech.com
M/s B.B Engineering Email: bhrub.bbew@gmail.com	M/s D. R. Steel & Industries Pvt. Ltd. Email: drsteelindia@gmail.com
M/s Special Electric Engg. Co Email: thespecialelectricandenggco@gmail.com	M/s Anup Malleables Ltd. Email: sales@anupmalleables.com
M/s Metro Steel Industries Email: bhadresh_khatiawala@yahoo.co.in	M/s Fabcon Email: fabcon2009@yahoo.in
M/s Comet Techno Email: ctpl.factory@gmail.com	M/s Ray Industries Email: rayindustries.howarah@gmail.com
M/s Praxis Industries Email: praxisindustries2018@gmail.com	M/s Uma Engg. Works Email: umaenggworksindia@hotmail.com
M/s Trident Auto Components Pvt. Ltd. Email: info@tridentgroup.com	M/s Vanni Precision Email: vanni_industries@yahoo.co.in
M/s Nike Energy mfg.pvt.ltd. Email: nikeenergy@gmail.com	

Sub: Fasteners of 'J' Clamps (Safety Brackets for slack adjuster Bottom) in Brake gear
Arrgt. for WAG-9HC/WAP-7 Locos.

Ref.:1) Drg No. 1209-01.116-059 Alt-5

It is observed that the Hanger Lever (Centre LH & RH Item No. 13 & 14) and Cylinder Lever (Item No. 25) are being supplied fitted with Safety Bracket (J-Clamps) along with Fasteners. Hex Head Bolt M10 X 50, Spring Washer and Nut are being supplied as per drawing No. 06/3/19/139 & 06/3/19/142.

Amir
21/2/22

However, the supplied fasteners are not matching with the assembly drawing No. 1209-01.116-059 Alt-5, Item No. 41,42,43 & 56.

You are requested to follow the assembly drawing No. 1209-01.116-059 Alt-5, and supply the fasteners in fitted condition as per the assembly drawing.

The detail of fasteners required to be supplied in fitted condition is summarized below: -

SN	Ref.No. of Assly. Drg. No. 1209-01.116-059	Description	Material	SPECN.	Qty./Loco required for these location	Remarks
1	Ref. 41	Split cotter Pin 2.5 Dia.X 32 Long	STEEL	IS:549	48 Nos.	
2	Ref. 42	Slotted Nut Hex M10 - 8	STEEL	IS:2232	48 Nos.	
3	Ref. 43	Spring Washer M-10 (Type B)	STEEL	IS:2062	48 Nos.	
4	Ref. 56	Bolt Hex Hd. M10X1.25X 50 long -8	STEEL	IS:1364	48 Nos.	

It is also requested to intimate this office regarding compliance of the same.

Amitea
21/2/22
Dy. Chief Electrical Engineer/D-I
CLW/Chittaranjan

Copy to.

- 1) CEE/D&D/CLW/CRJ:
- 2) Dy. CME/ELB/CLW/CRJ
- 3) Dy. CEE/ I&D/CLW/HWH
- 4) CEE/I&D/CLW/Mumbai
- 5) SEE/ I&D/CLW/SBC
- 6) CEE/ I&D/CLW/DLI
- 7) CQAM/CLW/CRJA
- 8) Dy. CDE/Mech./ DLW/Varanasi
- 9) Dy. CME/D&Q/ DMW /Patiala

For kind information Pls.

Amitea
21/2/22
Dy. Chief Electrical Engineer/D-I
CLW/Chittaranjan