

PROVIDED IN

61291101708-RICA

MODEL NO

TWRHT-10/5

DATE

09-09-20

WAGON CARE CENTRE TUGHLAKABAD

PRE-ROLL Inspection CHECK LIST OF BOGIE NO. BOGIE

Bolster Axle & Built year **HDC-07-99**

Wagon no. 61291101708 from bogie

removed **61291101708-RICA**

Note: 1. All dimensions are in MM

2. All lines must be entered 3. REEF- END is fitted in left side & S/Frame No. 1 will be left side

S/N No. of
S/Frame

S/Frame Make

Built (Month/Year)

S/N No. of
S/Frame**3511****HDC****11-99**S/N No. of
S/Frame**3367****HDC****11-99**

S/N Description of Checks

New
sizeCondemn
size

S/Frame NO. 1

left

right

S/Frame NO. 2

left

right

Changed-E

Repaired-R

Remarks

1. Pedestal Jaw

278

286

286**295****275****275****②**

2. Pedestal side outer

105

104

105**105****105****105**

3. Pedestal side inner

105

104

105**105****105****105**

4. Pedestal crown side

152

144

152**151****151****151**

5. Pedestal crown foot

118

124

318**318****318****318**

6. Column side

216

206

216**214****216****216**

7. Side frame friction liner

10

6

9**8****9****8**

8. pocket liner

5

2

2**2****1****4****③**

9. vertical wear of Wedge

0

1

1**1****1****1**

10. side wear of Wedge block

0

3

0.5**0.5****0.5****0.5**

11. Adopter make

GEM

GEM

GEM**GEM****GEM****EA**

12. Adopter side

268

262

266**268****265****265**

13. Adopter crowning

156

164

157**157****156****157**

14. Centre pivot bottom liner

38

40

Pre **39**Final **39**

vertical

15. centre pivot Ring liner

363

369

Pre **367**Final **367**

wear

16. Bolster spg. Colour code

ABCD

A

122**122****122****122**

17. Side bearer spg. Height

123

119

122**122****122**

Nominal clearances PRE & Final Of BOGIE

1. longitudinal clearance

10

15

PRE: **14**FINAL: **13****12****11**

Colour code of bolster springs

2. in between Adopter & S/Frame

25

28

PRE: **25**FINAL: **25****25****25**

3. lateral clearance in between Adopter & S/Frame

25

28

PRE: **25**FINAL: **25****25****25**

4. longitudinal clearance in between bolster & S/Frame

4

7

PRE: **5**FINAL: **4****4****4**

5. lateral clearance in between bolster & S/Frame

22

28

PRE: **24**FINAL: **25****22****22**

6. Side bearer clearance

0.5

2

PRE: **4**FINAL: **2****3****2**

7. CCSB Height under Tare

129.5

132.5

PRE: **—**FINAL: **—****—****—**

8. bogie framing leg

301814.5

OK

1

OK

9. Material consumption

—

—

Side bearer Nut & Bolt

—

—

Push rod

—

—

10. W/jaw adopter

—

—

Side bearer seal

—

—

EK Beam bush

—

—

11. F/M Cad

3

CH

Retaining Bolt

—

—

Slide block

—

—

12. S/Block

4

CH

Jaw liner 3 mm

2

R

Pin size 28*100 mm

—

—

13. 10*100 mm S/Pin

4

CH

Jaw liner 4 mm

—

—

Pin size 40*118 mm

2

2

14. Bolster key

—

—

C Pivot Ring

—

—

S/F Key & N/BOLT

4/4

CH

15. BK beam

—

—

C Pivot bottom liner

—

—

34

—

16. S/bearer spg.

—

—

Bolster spg. Outer

—

—

35

—

17. Bolster liner

1

CH

Bolster spg. Inner

—

—

36

—

18. Friction liner

—

—

Bolster spg. Snubber

—

—

37

—

19. Z block

—

—

Push rod safety

—

—

38

—

20. CSC ASSY

—

—

Y Type F/Lever

—

—

39

—

Xerox

Sign of S/

M. 42

Sign of E/SS

Scanned by CamScanner

PROVIDED IN

61291101746 - BLCA

MODULE NO

TWHT-10/5

DATE
09-09-20

WAGON CARE CENTRE TUGHLAKABAD

PRE-ROH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

BOGIE NO. 96-163

Bolster Make & Built year TITA-07-10

Date 08-09-2020

FRONT/AD

Wagon no./M.no. from bogie removed.

62291102559-BLCA

module no- TWHT-10/1

Note 1. All Dimensions are in M.M.

2. All lines must be entered

3. REF:- L.S.D. is fitted in left side & S/Frame No.-1 will be left side

Side frame No. 1

S. No. of S/Frame

9529

S/Frame Make

TITA

Built (Month/Year)

07-10

Side frame No. 2

9515

TITA

07-10

S.N.	Description of Checks	New size	Condemn size	S/Frame NO.-1		S/Frame NO.-2		Changed=C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal jaw	278	286	277.5	277.5	278	277.5			
2	Pedestal side outer	105	101	105	105	105	105			
3	Pedestal side inner	105	101	105	105	105	105			
4	Pedestal crown side	152	144	149	148	150	149			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	216	216	216	216			
7	side frame friction liner	10	6	8	9	9	8			
8	pocket liner	5	2	4	4	4	2	①		
9	vertical wear of Wedge block	0	7	1	1	1	1			
10	slope wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adopter make			AAR	AAR	AAR	AAR			
12	Adopter side	268	262	267	265	267	265			
13	Adopter crown lug	156	164	158	157	157	158			
14	Centre pivot bottom liner vertical	38	40	Pre. 39	Final. 39					
15	Centre pivot Ring liner wear	365	369	Pre. 366	Final. 366					
16	Bolster spg. Colour code	A,B,C,D,E,F		A		A				
17	Side bearer spg. Height	123	119	121	121	121	121			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	10	12	11	13	Colour code of bolster springs:
				FINAL:-	10	12	11	13	
2	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	25	25	A= Green, B= Yellow, C= Gray, D= White, E= Sky blue
				FINAL:-	25	25	25	25	
3	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	4	4	4	4	C/code of provided paired bolster springs:
				FINAL:-	4	4	4	4	
4	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	23	24	25	25	(A)
				FINAL:-	23	24	25	25	
5	Side bearer clearance	0.5	2	PRE:-	2	—	2	—	(A)
				FINAL:-	2	—	2	—	
6	CCSB Height under Tare	129.5	132.5	PRE:-	—	—	—	—	—
				FINAL:-	—	—	—	—	
7				3018±4.5	OK	1	OK		—

Material consumption:-

1	W/Jaw adopter	—	—	14	Side bearer Nut & Bolt	—	—	27	Push rod	—
2	Bk. Beam wear plate	—	—	15	Side bearer seat	—	—	28	BK. Beam bush	—
3	Wear plate	1	Ch	16	Retaining Bolt	—	—	29	Slide block	—
4	L/M Pad	4	Ch	17	Jaw liner 3 mm	—	—	30	Pin size 28*100 mm	—
5	8k/block	4	Ch	18	Jaw liner 4 mm	—	—	31	Pin size 40*118 mm	2
6	10*100 mm S/Pin	4	Ch	19	C. Pivot Ring	—	—	32	bulb cotter	2
7	Bk/block key	—	—	20	C. Pivot bottom liner	—	—	33	S/F Key & N/BOLT	4/4
8	Bk. beam	—	—	21	Bolster spg. Outer	—	—	34		Ch
9	S/bearer spg.	—	—	22	Bolster spg. Inner	—	—	35		Ch
10	Bolster liner	—	—	23	Bolster spg. Snubber	—	—	36		Ch
11	Friction liner	—	—	24	Push rod safety	—	—	37		
12	W/Block	—	—	25	y-Type F/ Lever	—	—	38		
13	CCSB ASSY	—	—	26	Eqilizing lever	—	—	39		

Sign of JE/SSE

Sign of Sr. Tech

2.09 Spri
2.10 EMF
1F.

PROVIDED IN

62291102610-BLCB

MODULE NO

TWHT-10/5

DATE

09-09-2020

BOGIE NO. 9/20-164

FRONT/REAR.....

WAGON CARE CENTRE TUGHLAKABAD PRE-ROH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

Date 08-09-2020

Note: 1. All Dimensions are in M.M.

2. All lines must be entered

3. REF:- L.S.D. is fitted in left side & S/Frame No.-1 will be left side

FRONT/REAR.....

Bolster Make & Built year TITA-07-10

Wagon no./M. no. from bogie removed 62291102559-BLCB

S.N.	Description of Checks	New size	Condemn size	S/Frame NO.-1		S/Frame NO.-2		Changed=C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal Jaw	278	286	277.5	277.5	281	281			(2)
2	Pedestal side outer	105	101	105	105	105	105			
3	Pedestal side inner	105	101	105	105	105	105			
4	Pedestal crown side	152	144	151	150	151	151			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	214	216	216	214			
7	side frame friction liner	10	6	8	8	9	9			
8	packet liner	5	2	2	2	4	2			(3)
9	vertical wear of Wedge block	0	7	1	1	1	1			
10	slope wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adopter make			AAR	AAR	AAR	AAR			(1)
12	Adopter side	268	262	265	266	268	268			
13	Adopter crown lug	156	164	159	157	157	158			
14	Centre pivot bottom liner vertical	38	40	Pre 38.5	Final 38.5					
15	Centre pivot Ring liner wear	365	369	Pre 366	Final 366					
16	Bolster spg. Colour code	A,B,C,D,E,F		A	A					
17	Side bearer spg. Height	123	119	121	121	121	121			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	12	11	13	13	Colour code of bolster springs	
				FINAL:-	12	11	10	10		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	25	25		
				FINAL:-	25	25	25	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	4	4	5	5		
				FINAL:-	4	4	5	5		
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	23	23	24	24		
				FINAL:-	23	23	24	24		
3	Side bearer clearance	0.5	2	PRE:-	2	-	2	-		
				FINAL:-	2	-	2	-		
4	CCSB Height under Tare	129.5	132.5	PRE:-	-	-	-	-		
				FINAL:-	-	-	-	-		
5	Bogie Trammeling		3018±4.5	OK	1	OK			C/code of provided paired bolster spring	

A= Green, B=Yellow, C=Gray, D=White, E=Blue

C/code of provided paired bolster spring

(A)

Material consumption:-

1	W/Jaw adopter	-	-	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2	Bk. Beam wear plate	1	cm	15	Side bearer seat	-	-	28	BK. Beam bush	-
3	Wear plate	3	cm	16	Retaining Bolt	-	-	29	Slide block	-
4	F/M Pad	4	cm	17	Jaw liner 3 mm	2	R	30	Pin size 28*100 mm	-
5	Bk/block	4	cm	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	2
6	10*100 mm S/Pin	4	cm	19	C. Pivot Ring	-	-	32	bulb cotter	2
7	Bk/block key	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	4/4
8	Bk beam	-	-	21	Bolster spg. Outer	-	-	34		
9	S/Bearer spg	-	-	22	Bolster spg. Inner	-	-	35		
10	Bolster liner	-	-	23	Bolster spg. Snubber	-	-	36		
11	Friction liner	-	-	24	Push rod safety	-	-	37		
12	W/Block	1	cm	25	y-Type F/ Lever	-	-	38		

Centre
Spring
EM Pad
1F, 2F.

PROVIDED IN

62291102603-BLCB

MODULE NO

TWHT-10/5

DATE
09-09-20

WAGON CARE CENTRE TUGHLAQABAD

PRE-ROH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

Date 08-09-2020

BOGIE NO 96-167

Bolster Make & Built year TITA - 07-10

FRONT/Rear

Wagon no./M. no. from bogie removed

62291102535-BLCB

Note: 1. All Dimensions are in M.M.

2. All lines must be entered

3. REF: L.S.D. is fitted in left side B/S/Frame No. 1 will be left side

module No - TWHT-10/4

S.N.	Description of Checks	New size	Condemn size	S/Frame NO.-1		S/Frame NO.-2		Changed=C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal Jaw	278	286	277.5	277.5	277.5	278			
2	Pedestal side outer	105	101	105	105	105	105			
3	Pedestal side inner	105	101	104	105	105	105			
4	Pedestal crown side	152	144	150	147	148	147			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	216	214	214	216			
7	side frame friction liner	10	6	8	8	9	9			
8	pocket liner	5	2	4	4	4	4			
9	vertical wear of Wedge block	0	7	1	2	1	1			
10	slope wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adopter make			AAR	AAR	AAR	AAR			
12	Adopter side	268	262	265	260	265	266			①
13	Adopter crown lug	156	164	157	159	156	158			
14	Centre pivot bottom liner vertical	38	40	Pre. 39	Final 39					
15	Centre pivot Ring liner wear	365	369	Pre. 367	Final 367					
16	Bolster spg. Colour code	A,B,C,D,E,F		A		A				
17	Side bearer spg. Height	123	119	122	122	122	122			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	12	18	12	12	Colour code of bolster springs:	
				FINAL:-	12	11	12	12		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	25	25		
				FINAL:-	25	25	25	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	4	4	4	4		
				FINAL:-	4	4	4	4		
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	22	22	23	23		
				FINAL:-	22	22	23	23		
3	Side bearer clearance	0.5	2	PRE:-	2	—	3	—		
				FINAL:-	2	—	1	—		
4	CCSB Height under Tare	129.5	132.5	PRE:-	—	—	—	—		
				FINAL:-	—	—	—	—		
5	Bogie Trammeling			3018±4.5	OK	1	OK			

A= Green, B=Yellow, C=Gray, D=White, E=Sky blue

C/code of provided paired bolster springs

(A)

Material consumption:-

1	W/Jaw adopter	1	ch	14	Side bearer Nut&Bolt	4	ch	27	Push rod	—	—
2	Bk. Beam wear plate	—	—	15	Side bearer seat	—	—	28	BK. Beam bush	—	—
3	Wear plate	—	—	16	Retaining Bolt	—	—	29	Slide block	2	ch
4	E/M Pad	4	ch	17	Jaw liner 3 mm	—	—	30	Pin size 28*100 mm	—	—
5	Bk/block	4	ch	18	Jaw liner 4 mm	—	—	31	Pin size 40*118 mm	2	ch
6	10*100 mm S/Pin	4	ch	19	C. Pivot Ring	—	—	32	bulb cotter	2	ch
7	Bk/block key	—	—	20	C. Pivot bottom liner	—	—	33	S/F Key & N/BOLT	414	ch
8	Bk. beam	—	—	21	Bolster spg. Outer	—	—	34			
9	S/Bearer spg.	—	—	22	Bolster spg. Inner	—	—	35			
10	Bolster liner	1	ch	23	Bolster spg. Snubber	—	—	36			
11	Fraction liner	—	—	24	Push rod safety	—	—	37			
12	W/Block	—	—	25	y-Type F/ Lever	—	—	38			
13	CCSB ASSY	—	—	26	Eqilizing lever	—	—	39			

Kiran
Sign of St. Tech
09-09-20

62291102597-B2LCB

TWHT-10/5

DATE
09-09-20

WAGON CARE CENTRE TUGHAKABAD

PRE-ROH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

Date 08-9-2020

BOGIE NO. 9/20-168

Bolster Make & Built year Simplex - 08-04

Wagon no. 62291102535-B2LCB

Wagon no. 62291102535-B2LCB no. from bogie removed.

Note: 1. All Dimensions are in MM

2. All lines must be entered

3. REF:- LSD is fitted in left side & S/Frame No. 1 will be left side

S/Frame No. 1

S/Frame No. 2

S/Frame No. 3

S/Frame No. 4

S/Frame No. 5

S/Frame No. 6

S/Frame No. 7

S/Frame No. 8

S/Frame No. 9

S/Frame No. 10

S/Frame No. 11

S/Frame No. 12

S/Frame No. 13

S/Frame No. 14

S/Frame No. 15

S/Frame No. 16

S/Frame No. 17

S/Frame No. 18

S/Frame No. 19

S/Frame No. 20

S/Frame No. 21

S/Frame No. 22

S/Frame No. 23

S/Frame No. 24

S/Frame No. 25

S/Frame No. 26

S/Frame No. 27

S/Frame No. 28

S/Frame No. 29

S/Frame No. 30

S/Frame No. 31

S/Frame No. 32

S/Frame No. 33

S/Frame No. 34

S/Frame No. 35

S/Frame No. 36

S/Frame No. 37

S/Frame No. 38

S/Frame No. 39

S/Frame No. 40

S/Frame No. 41

S/Frame No. 42

S/Frame No. 43

S/Frame No. 44

S/Frame No. 45

S/Frame No. 46

S/Frame No. 47

S/Frame No. 48

S/Frame No. 49

S/Frame No. 50

S/Frame No. 51

S/Frame No. 52

S/Frame No. 53

S/Frame No. 54

S/Frame No. 55

S/Frame No. 56

S/Frame No. 57

S/Frame No. 58

S/Frame No. 59

S/Frame No. 60

S/Frame No. 61

S/Frame No. 62

S/Frame No. 63

S/Frame No. 64

S/Frame No. 65

S/Frame No. 66

S/Frame No. 67

S/Frame No. 68

S/Frame No. 69

S/Frame No. 70

S/Frame No. 71

S/Frame No. 72

S/Frame No. 73

S/Frame No. 74

S/Frame No. 75

S/Frame No. 76

S/Frame No. 77

S/Frame No. 78

S/Frame No. 79

S/Frame No. 80

S/Frame No. 81

S/Frame No. 82

S/Frame No. 83

S/Frame No. 84

S/Frame No. 85

S/Frame No. 86

S/Frame No. 87

S/Frame No. 88

S/Frame No. 89

S/Frame No. 90

S/Frame No. 91

S/Frame No. 92

S/Frame No. 93

S/Frame No. 94

S/Frame No. 95

S/Frame No. 96

S/Frame No. 97

S/Frame No. 98

S/Frame No. 99

S/Frame No. 100

S/Frame No. 101

S/Frame No. 102

S/Frame No. 103

S/Frame No. 104

S/Frame No. 105

S/Frame No. 106

S/Frame No. 107

S/Frame No. 108

S/Frame No. 109

S/Frame No. 110

S/Frame No. 111

S/Frame No. 112

S/Frame No. 113

S/Frame No. 114

S/Frame No. 115

S/Frame No. 116

S/Frame No. 117

S/Frame No. 118

S/Frame No. 119

S/Frame No. 120

S/Frame No. 121

S/Frame No. 122

S/Frame No. 123

S/Frame No. 124

S/Frame No. 125

S/Frame No. 126

S/Frame No. 127

S/Frame No. 128

S/Frame No. 129

S/Frame No. 130

S/Frame No. 131

S/Frame No. 132

S/Frame No. 133

S/Frame No. 134

S/Frame No. 135

S/Frame No. 136

S/Frame No. 137

S/Frame No. 138

S/Frame No. 139

S/Frame No. 140

S/Frame No. 141

S/Frame No. 142

S/Frame No. 143

S/Frame No. 144

S/Frame No. 145

S/Frame No. 146

S/Frame No. 147

S/Frame No. 148

S/Frame No. 149

S/Frame No. 150

S/Frame No. 151

S/Frame No. 152

S/Frame No. 153

S/Frame No. 154

S/Frame No. 155

S/Frame No. 156

S/Frame No. 157

S/Frame No. 158

S/Frame No. 159

S/Frame No. 160

S/Frame No. 161

S/Frame No. 162

S/Frame No. 163

S/Frame No. 164

S/Frame No. 165

S/Frame No. 166

S/Frame No. 167

S/Frame No. 168

S/Frame No. 169

S/Frame No. 170

S/Frame No. 171

S/Frame No. 172

S/Frame No. 173

S/Frame No. 174

S/Frame No. 175

S/Frame No. 176

S/Frame No. 177

S/Frame No. 178

S/Frame No. 179

S/Frame No. 180

S/Frame No. 181

S/Frame No. 182

S/Frame No. 183

S/Frame No. 184

S/Frame No. 185

S/Frame No. 186

S/Frame No. 187

S/Frame No. 188

S/Frame No. 189

S/Frame No. 190

S/Frame No. 191

S/Frame No. 192

S/Frame No. 193

S/Frame No. 194

S/Frame No. 195

S/Frame No. 196

S/Frame No. 197

S/Frame No. 198

S/Frame No. 199

S/Frame No. 200

S/Frame No. 201

S/Frame No. 202

S/Frame No. 203

S/Frame No. 204

S/Frame No. 205

S/Frame No. 206

S/Frame No. 207

S/Frame No. 208

S/Frame No. 209

S/Frame No. 210

S/Frame No. 211

S/Frame No. 212

S/Frame No. 213

S/Frame No. 214

S/Frame No. 215

S/Frame No. 216

S/Frame No. 217

S/Frame No. 218

S/Frame No. 219

S/Frame No. 220

S/Frame No. 221

S/Frame No. 222

S/Frame No. 223

S/Frame No. 224

S/Frame No. 225

S/Frame No. 226

S/Frame No. 227

S/Frame No. 228

S/Frame No. 229

S/Frame No. 220

S/Frame No. 221

S/Frame No. 222

S/Frame No. 223

S/Frame No. 224

S/Frame No. 225

S/Frame No. 226

S/Frame No. 227

S/Frame No. 228

S/Frame No. 229

S/Frame No. 220

S/Frame No. 221

S/Frame No. 222

S/Frame No. 223

S/Frame No. 224

S/Frame No. 225

S/Frame No. 226

S/Frame No. 227

S/Frame No. 228

S/Frame No. 229

S/Frame No. 220

S/Frame No. 221

S/Frame No. 222

S/Frame No. 223

S/Frame No. 224

S/Frame No. 225

S/Frame No. 226

S/Frame No. 227

S/Frame No. 228

S/Frame No. 229

S/Frame No. 220

S/Frame No. 221

S/Frame No. 222

S/Frame No. 223

S/Frame No. 224

S/Frame No. 225

S/Frame No. 226

S/Frame No. 227

S/Frame No. 228

S/Frame No. 229

S/Frame No. 220

S/Frame No. 221

S/Frame No. 222

62291102357-BSL8

WAGON CARE CENTRE T.GHARABAZ

PRE-ROH Inspection CHECK LIST OF LCO5-200 BOGIE

Ver-22

Bogie NO. 9/169

Bolster Make & Built year. TITA-07-04

Date 08-07-2020

✓/X/REAR

Bolster Make & Built year. TITA-07-04

Wagon no./M. no. from bogie removed. 61291101692-BLCA

Module No. FRONT-10/4

Note:- 1. All Dimensions are in M.M.

2. All lines must be entered. 3. R.F.L. L.S.D. is filled in left side & S/Bearing No. 3 will be right side.

S. No. of S/Frame

S/Frame Make

Built (Month/Year)

Side frame No. 1

573

TITA

07-04

Side frame No. 2

591

TITA

07-04

S.N.	Description of Checks	New size	Condemn size	S/Frame NO. -1		S/Frame NO. -2		Changeable	Repairable	Remarks
				left	right	left	right			
1	Pedestal Jaw	278	286	281	281	282	281			(4)
2	Pedestal side outer	105	101	105	104	105	105			
3	Pedestal side inner	105	101	105	105	105	105			
4	Pedestal crown side	152	144	151	151	151	151			
5	Pedestal crown roof	318	323	318	315	318	315			
6	column side	216	206	214	216	214	216			
7	side frame friction liner	10	6	9	8	9	9			
8	pocket liner	5	2	2	4	4	4			(1)
9	vertical wear of Wedge block	0	7	1	1	1	1			
10	slope wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adopter make			AAR	AAR	AAR	AAR			
12	Adopter side	268	262	265	265	263	265			(1)
13	Adopter crown lug	156	164	157	158	160	157			
14	Centre pivot bottom liner vertical	38	40	38.5	38.5					
15	Centre pivot Ring liner wear	365	369	367	367					
16	Bolster spg. Colour code	A,B,C,D,E,F		A		A				
17	Side bearer spg. Height	123	119	121	121	121	121			

Nominal clearances PRE & Final Of BOGIE

	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	16	16	19	16	Colour code of 20 spgs. No. 1
				FINAL:-	11	12	13	13	
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	26	25	25	
				FINAL:-	25	26	25	25	
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	5	4	4	
				FINAL:-	5	5	4	4	
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	22	24	26	24	
				FINAL:-	22	21	26	24	
	Side bearer clearance	0.5	2	PRE:-	2	-	2	-	
				FINAL:-	2	-	2	-	
	CCSB Height under Tare	129.5	132.5	PRE:-	=	=	=	=	
				FINAL:-	OK	1	OK	1	
5	Bogie Trammeling		3018±4.5						(A)

A=Green, B=Yellow, C=Grey, D=White, E=Blue

Code of provided parts. Bolster spgs.

Material consumption:-

1	W/Jaw adopter	1	cm	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2	Bk Beam wear plate	-	-	15	Side bearer seat	-	-	28	Bk Beam bush	-
3	Wear plate	1	cm	16	Retaining Bolt	-	-	29	Side block	-
4	F/M Pad	4	cm	17	Jaw liner 3 mm	4	R	30	Pin size 28*100 mm	-
5	BK/block	4	cm	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	2
6	10*100 mm S/Pin	4	cm	19	C. Pivot Ring	-	-	32	Bolt center	2
7	Bk/block key	-	-	20	C. Pivot bottom liner	-	-	33	S. Key & N. Bolt	6/4
8	Bk beam	-	-	21	Bolster spg. Outer	-	-	34		
9	S/Bearer spg..	-	-	22	Bolster spg. Inner	-	-	35		
10	Bolster liner	-	-	23	Bolster spg. Snubber	-	-	36		
11	Friction liner	-	-	24	Push rod safety	-	-	37		
12	W/Block	-	-	25	y-Type F/ Lever	-	-	38		
13	CCSB ASSY	-	-	26	Eqilizing lever	-	-	39		

KARAN

Signature

Sign of JE/SSE

PROVIDED IN
61291101739-BLCAMODULE NO
TWHT-10/5DATE
09-09-20

WAGON CARE CENTRE TUGHLAQABAD

PRE-ROH Inspection CHECK LIST OF LCCF-20C BOGIE

BOGIE NO
92-162Bolster Make & Built year
TITA-09-10

Ver 02

Date 08-09-2020

FRONT/REAR

Wagon no /M no from bogie
removed.

61291101708-BLCA

module. No-TWHT-10/4

Note: 1. All Dimensions are in MM.

2. All lines must be entered.

3. RFF - LSD is fitted in left side S/Frame no. 1 will be left side

FRONT/REAR

FR

WAGON CARE CENTRE TUGHLAKABAD

PRE-ROH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

ROUT NO 9/20 - 170
FROM BLAK

1. Moulder Make & Built year TITA-12-D5

Date 08-09-2020

Wagon no / M. no. from bogie

removed. 6129110

removed 61291101692-BLCA

module no - TWHT-10/4

Note: 1. All Dimensions are in MM.

2. All lines must be entered

S.D. is fitted in left side & S/Frame No. 1 will be left side

pl | 2016 | 10 | 100-116 | DOI: 10.1007/s11335-016-0362-2 | ISSN: 1062-1024 | ISSN: 1573-390X (electronic)

For more information, contact the Office of the Vice President for Research and the Office of the Vice President for Student Affairs.

	S. No. of S/Frame	S/Frame Make	Built (Month/Year)						
Side frame No. 1	1901	TITA	12-05						
Side frame No. 2	1697	TITA	12-05						
S. N.	Description of Checks	New size	Condemn size	S/Frame NO.-1	S/Frame NO.-2	Changed=C	Repaired=R	Remarks	
	Pedestal Jaw	278	286	280	277.5	278	281	(2)	
	Pedestal side outer	105	101	105	105	105	105		
	Pedestal side inner	105	101	105	104	105	105		
	Pedestal crown side	152	144	152	152	151	151		
	Pedestal crown roof	318	323	318	318	318	318		
	column side	216	206	214	216	216	214		
	side frame friction liner	10	6	8	8	8	9		
	pocket liner	5	2	4	4	4	2	(1)	
	vertical wear of Wedge block	0	7	1	1	1	1		
	slope wear of Wedge block	0	3	0.5	0.5	0.5	0.5		
	Adaptor make			AAR	AAR	AAR	AAR		
	Adaptor side	268	262	265	267	266	266		
	Adaptor crown lug	156	164	157	156	157	156		
	Centre pivot bottom liner vertical	38	40	Pre 39	Final 39				
	Centre pivot Ring liner wear	365	369	Pre 367	Final 367				
	Bol. for spg. Colour code	A,B,C,D,E,F		A	A				
	Side bearer spg. Height	123	119	121	121	121	121		

Nominal clearances PRE & Final OF BOGIE

				PRE:-	15	10	18	15	Colour code of bolster springs:
1	Longitudinal clearance in between Adopter & S/Frame	10	15	FINAL:-	12	10	12	12	A= Green, B=Yellow, C=Gray, D=White, E=SKV blue
	Lateral clearance in between Adopter & S/Frame			PRE:-	25	25	25	25	
2	Longitudinal clearance in between bolster & S/Frame	4	7	FINAL:-	25	25	25	25	C/code of provided paired bolster springs (A)
	Lateral clearance in between bolster & S/Frame			PRE:-	5	4	4	5	
3	Side bearer clearance	0.5	2	FINAL:-	5	4	4	5	
				PRE:-	22	24	26	22	
4	CCSB Height under Tare	129.5	132.5	FINAL:-	22	24	26	22	
	Bogie Tramelling			PRE:-	—	—	—	—	
5				FINAL:-	—	—	—	—	
				3018±4.5	OK	/	OK		

Material consumption:

Material/Consumption	Part No.	QTY	Unit	Part Description	QTY	Unit	Part Description	QTY	Unit	Part Description
1	W/Jaw adopter	~	~	14	Side bearer Nut&Bolt	~	~	27	Push rod	~
2	Bk. Beam wear plate	~	~	15	Side bearer seat	~	~	28	BK. Beam bush	~
3	Wear plate	1	CH	16	Retaining Bolt	2	CH	29	Slide block	~
4	J/M Pad	4	CH	17	Jaw liner 3 mm	2	R	30	Pin size 28*100 mm	~
5	Bk/block	4	CH	18	Jaw liner 4 mm	~	~	31	Pin size 40*118 mm	2
6	10*100 mm S/Pin	4	CH	19	C. Pivot Ring	~	~	32	bulb cotter	2
7	Bk/block key	~	~	20	C. Pivot bottom liner	~	~	33	S/F Key & N/BOLT	4/4
8	Bk beam	~	~	21	Bolster spg. Outer	~	~	34		
9	S/Bearer spp.	~	~	22	Bolster spg. Inner	~	~	35		
10	Bolster liner	~	~	23	Bolster spg. Snubber	~	~	36		
11	Friction liner	~	~	24	Push rod safety	~	~	37		
12	W/Block	~	~	25	y-Type F/ Lever	~	~	38		
13	CSSB ASSY	~	~	26	Eqilizing lever	~	~	39		

Sign of JE/SSE

60

Sign of C. Tach M