

WAGON CARE CENTRE TUGHAKABAD

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

Ver-02

S/N No. 92 - 191

Bolster Make & Built year HEI - 10-04

Date 09-09-2020

DRAWN BY ✓

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

61250415525 BLCAM modular - T-11/3 (M)

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

S.No.	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	281	277.5	280	279			(2)
2	Pedestal side outer	105	101	104	105	103	105			
3	Pedestal side inner	105	101	105	105	103	105			
4	Pedestal crown side	152	144	152	152	152	152			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	214	216	216	216			
7	side frame friction liner	10	6	9	8	9	8			
8	pocket liner	5	2	2	1	2	2			(4)
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			SP	SP	SP	SP			
12	Adopter side	268	262	266	266	264	262			(1)
13	Adopter crown lug	156	164	157	157	156	161			
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	—	—	—	—			

Nominal clearances PRE & Final OF BOGIE

	Longitudinal clearance in between Adopter & S/Frame		PRE:-	15	11	16	17	Colour code of bolster springs:
			FINAL:-	12	11	13	11	
	Lateral clearance in between Adopter & S/Frame		PRE:-	26	25	27	25	A= Green, B=Yellow, C=Gray, D=White, E=Sky blue
			FINAL:-	26	25	27	25	
	Longitudinal clearance in between bolster & S/Frame		PRE:-	4	4	5	4	C/code of provided paired bolster springs:
			FINAL:-	4	4	5	4	
	Lateral clearance in between bolster & S/Frame		PRE:-	26	22	24	23	(A)
			FINAL:-	26	22	24	23	
	Side bearer clearance		PRE:-	—	—	—	—	
			FINAL:-	—	—	—	—	
	CCSB height under Tare		PRE:-	130	120	129.5	129.5	
			FINAL:-	132.5	132.5	132.5	132.5	
	Bogie Trimming		3018±4.5	OK	1	OK		

Material consumption:-

1	W/Jaw adapter	1	Ch	14	Side bearer Nut & Bolt	—	—	27	Push rod	—
2	Bk. Beam wear plate	3	Ch	15	Side bearer seat	—	—	28	BK. Beam bush	—
3	Wear plate	4	Ch	16	Retaining Bolt	3	Ch	29	Slide block	—
4	L/M Pad	4	Ch	17	Jaw liner 3 mm	2	Ch	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	u/4
8	Bk. Beam	—	—	21	Bolster spg. Outer	—	—	34	CCSB PU PAD	2
9	Side bearer spg	—	—	22	Bolster spg. Inner	—	—	35		
10	Bolster liner	—	—	23	Bolster spg. Snubber	—	—	36		
11	Fiction liner	—	—	24	Push rod safety	—	—	37		
12	W/Block	—	—	25	V-Type F/ Lever	—	—	38		
13	CCSB ASSY	—	—	26	Equalizing lever	—	—	39		

Sign of ISS

B

Sign of Sr. Tech

Bogie No. 96 - 129

Bogie Make & built year TITA-06-07

Date 09-09-2020

FRONT END

Wagon no /M no from bogie removed

Provided 61250415525 BL (AM - module No - T-11/3(m

Note: 1. All Dimensions are in MM

2. All lines must be entered

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

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 law	278	286	277.5	281	290	280			(3)
2	Pedestal side outer	105	101	105	105	103	103			
3	Pedestal side inner	105	101	102	103	102	103			
4	Pedestal crown side	152	144	148	148	148	150			
5	Pedestal crown roof	318	324	318	318	318	318			
6	column side	216	206	214	216	216	214			
7	side frame friction liner	10	6	9	8	8	8			(1)
8	pocket liner	5	2	2	1	2	2			
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	264	265	265	265			
13	Adopter crown lug	156	164	157	157	156	156			
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	-	-	-	-			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	14	16	15	15	Colour code of bolster springs
				FINAL:-	14	11	13	12	
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	27	27	
				FINAL:-	25	25	27	27	
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	4	4	5	4	
				FINAL:-	4	4	5	4	
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	25	24	22	23	
				FINAL:-	25	24	22	23	
3	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	C/code of provided paired bolster spring
				FINAL:-	-	-	-	-	
4	CCSB Height under Tare	129.5	132.5	PRE:-	131.5	131.5	131.5	131.5	
				FINAL:-	131.5	131.5	131.5	131.5	
5	Bogie Trammeling		301814.5		OK	1	OK		(A)

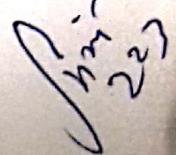
Material consumption:-

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	4	ch	16	Retaining Bolt	-	-	29	Slide block	-
4	F/M Pad	4	ch	17	Jaw liner 3 mm	3	R	30	Pin size 28*100 mm	-
5	Bl/Block	4	ch	18	Jaw liner 4 mm	3	-	31	Pin size 40*118 mm	2
6	10*100 mm 5/Pin	4	ch	19	C. Pivot Ring	-	-	32	bulb cotter	2
7	Bl/Block Key	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & BOLT	ch
8	Bl. beam	-	-	21	Bolster spg. Outer	-	-	34		ch
9	%/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		



Signature of J. B. S. G.

Sign of Sr. Tech



WAGON CARE CENTRE TUGHLAKABAD

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

Ver-02

BOGIE NO. 920-193

Bolster Make & Built year Simplex-10-04

Date 09-09-2020

FRONT/REAR

Wagon no./M. no. from bogie removed

8 PROVIDED - 62250423282-BLCBM- module no-T-11/3

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

S/Frame No. 1

S/Frame No. 2

4852

4863

Simplex

Simplex

11-04

11-04

S/Frame No. 1

S/Frame No. 2

4852

4863

S/Frame No. 1

S/Frame No. 2

4852

BOGIE NO. 92P-196

Bolster Make & Built year Texma - 08-04

Date 09-09-2020

FRONT/REAR.....

Wagon no/M. no. from bogie removed 3 P00123456-62250423282-BLCBM - module no. T-11/3(m)

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. 2 will be left side

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	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	152	152	152	150			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	214	216	214	216			
7	side frame friction liner	10	6	8	8	9	9			
8	pocket liner	5	2	2	4	2	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			SP	SP	SP	SP			
12	Adopter side	268	262	267	267	266	267			
13	Adopter crown lug	156	164	159	158	158	157			
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	-	-	-	-			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	10	10	11	10	Colour code of bolster springs	
				FINAL:-	10	10	11	10		
2	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	25	25	A= Green, B=Yellow, C=Gray, D=White, E=Red, F=Blue	
				FINAL:-	25	25	25	25		
3	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	5	4	4	C/code of provided paired bolster springs	
				FINAL:-	5	5	4	4		
4	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	23	23	24	26	(A)	
				FINAL:-	23	23	24	26		
5	Side bearer clearance	0.5	2	PRE:-	-	-	-	-		
				FINAL:-	-	-	-	-		
6	CCSB Height under Tare	129.5	132.5	PRE:-	131.	131	131	131		
				FINAL:-	131	131	131	131		
7				Bogie Trammeling	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	3	ch	16	Retaining Bolt	3	ch	29	Slide block	-
4	F/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
6	10*100 mm S/Pin	4	ch	19	C. Pivot Ring	-	-	32	bulb cotter	ch
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		
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		

Sign of I/SSC

Sign of Sr. Tech

WAGON CARE CENTRE TUGHAKABAD

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

Ver 02

BOGIE NO. 920-198
FRONT/REAR

Bolster Make & Built year TWL-07-07

Wagon no/M. no. from log removed

Date 09-09-2020

Plated 62250423275-B1(BM)

Module No. T-11/3(m)

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

	S No. of S/Frame	S/Frame Make	Built (Month/Year)
Side frame No. 1	0992	TWL	07-07
Side frame No. 2	0736	TWL	04-07

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	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	150	150	152	152			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	214	216	214	216			
7	side frame friction liner	10	6	9	8	9	8			
8	pocket liner	5	2	1	2	3	2			
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	267	267	264			
13	Adopter crown lug	156	164	158	158	157	157			
14	Centre pivot bottom liner vertical	38	40	Pre 38.5	Final 38.5					
15	Centre pivot Ring liner wear	365	369	Pre —	Final —			1		
16	Bolster spg. Colour code	A,B,C,D,E,F		A		A				
17	Side bearer spg. Height	123	119	—	—	—	—			

Nominal clearances PRE & Final of BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE-	10	10	10	13	Colour code of bolster springs
				FINAL-	10	10	10	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-	22	24	23	23	(A)
				FINAL-	22	24	23	23	
5	Side bearer clearance	0.5	2	PRE-	—	—	—	—	
				FINAL-	—	—	—	—	
6	CCSB Height under Tare	129.5	132.5	PRE-	129	129	129	129	
				FINAL-	132.5	132.5	132.5	132.5	
7	Bogie Trammeling		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	2	Ch	15	Side bearer seat	—	—	28	BK. Beam bush	—
3	Wear plate	4	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	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	1	Ch	32	Bulb cotter	2
7	Bk/block key	—	—	20	C. Pivot bottom liner	—	—	33	S/I key & N/BOLT	Ch
8	Bk. beam	—	—	21	Bolster spg. Outer	—	—	34	CCSB PV PAD	Ch
9	S/Bearer spp.	—	—	22	Bolster spg. Inner	—	—	35		Ch
10	Bolster liner	—	—	23	Bolster spg. Snubber	—	—	36		Ch
11	Friction liner	—	—	24	Push rod safety	—	—	37		Ch
12	W/Block	—	—	25	Y-Type I/ Lever	—	—	38		Ch
13	CCSB ASSY	—	—	26	Iqlizing lever	—	—	39		Ch

Sign of I.E./SS

Sign of Sr. Tech

BOGIE NO. 9/2A-197

Bolster Make & Built year TITA-05-04

Date 09-09-2020

FRONT/REAR

Wagon no/M. no. from bogie removed & Poured - 62250423275-BLCBM

Module No T-11/3 (m)

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

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	282			(1)
2	Pedestal side outer	105	101	105	105	105	105			
3	Pedestal side inner	105	101	105	105	105	103			
4	Pedestal crown side	152	144	151	152	152	152			
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	pocket liner	5	2	2	2	1	1			(4)
9	vertical wear of Wedge block	0	7	1	1	1.5	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	266	264	265	266			
13	Adopter crown lug	156	164	157	158	157	159			
14	Centre pivot bottom liner vertical	38	40	Pre. 38.5...Final. 38.5						
15	Centre pivot Ring liner wear	365	369	Pre. 36.7...Final. 36.7						
16	Bolster spg. Colour code	A,B,C,D,E,F		A	A					
17	Side bearer spg. Height	123	119	—	—	—	—			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/frame	10	15	PRE:-	11	14	12	16	Colour code of bolster springs: A= Green, B=Yellow, C=Gray, D=White, E=Sky blue	
				FINAL:-	11	14	11	12		
2	Lateral clearance in between Adopter & S/frame	25	28	PRE:-	25	25	25	25		
				FINAL:-	25	25	25	25		
3	Longitudinal clearance in between bolster & S/frame	4	7	PRE:-	4	4	5	5	C/code of provided paired bolster springs: (A)	
				FINAL:-	4	4	5	5		
4	Lateral clearance in between bolster & S/frame	22	28	PRE:-	24	26	23	23		
				FINAL:-	24	26	23	23		
5	Side bearer clearance	0.5	2	PRE:-	—	—	—	—		
				FINAL:-	—	—	—	—		
6	CCSB Height under Tare	129.5	132.5	PRE:-	130	130	130	130		
				FINAL:-	132.5	132.5	132.5	132.5		

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	4	ch	16	Retaining Bolt	2	cm	29	Slide block	—
4	I/M Pad	4	cm	17	Jaw liner 3 mm	①	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	CCSB PU PAD	4/4
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		ch
12	W/Block	—	—	25	y-Type F/ Lever	—	—	38		ch
13	CCSB ASSY	—	—	26	Equalizing lever	—	—	39		ch

Sign of JE/SKE


Sign of Sr. Tech



WAGON CARE CENTRE TUGHLAKABAD

PRE ROH Inspection CHECK LIST OF ECOF-20G BOGIE

Ver-02

BOGIE NO. 920 * 19A | Bolster Make & Built year Simplex - 10-04- | Date 07-09-2020
 FRONT/REAR Wagon no / M. no. from top removed 8 Payer/bed - 62250423268-BLCRM - module no - T-11/3 (m)

Note: 1. All Dimensions are in M M

2. All lines must be entered 3. R.F.L. L.S.D. is fitted in left side & S/Frame No. 1 will be left side

S.N.	Description of Checks	S/No. of S/Frame	S/Frame Make	Built (Month/Year)	S/Frame NO. 1		S/Frame NO. 2		Changed=C	Repaired=R	Remarks
					New size	Condemn size	left	Right			
1	Pedestal law	278	286	10-04-	281	277.5	277.5	277.5	①		
2	Pedestal side outer	105	101	10-04-	105	105	105	105			
3	Pedestal side inner	105	101	10-04-	105	105	105	105			
4	Pedestal crown side	152	144	10-04-	152	152	152	152			
5	Pedestal crown roof	318	323	10-04-	318	318	318	318			
6	column side	216	206	10-04-	216	214	214	216			
7	side frame friction liner	10	6	10-04-	9	9	8	8	④		
8	pocket liner	5	2	10-04-	2	2	2	1			
9	vertical wear of Wedge block	0	7	10-04-	1	1	1	1			
10	slope wear of Wedge block	0	3	10-04-	0.5	0.5	0.5	0.5			
11	Adopter make	268	262	10-04-	SP	SP	SP	SP			
12	Adopter side	268	262	10-04-	267	266	264	265			
13	Adopter crown lug	156	164	10-04-	157	156	159	158			
14	Centre pivot bottom liner vertical	38	40	10-04-	Pre 39	Final 39					
15	Centre pivot Ring liner wear	365	369	10-04-	Pre 367	Final 367					
16	Bolster spg. Colour code	A,B,C,D,E,F		10-04-	A		A				
17	Side bearer spg. Height	123	119	10-04-	-	-	-	-			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	14	11	13	12	Colour code of bolster springs:
				FINAL:-	11	11	13	12	
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	5	4	5	C/code of provided paired bolster springs:
				FINAL:-	4	5	4	5	
4	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	23	23	22	24	(A)
				FINAL:-	23	23	22	24	
5	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	
				FINAL:-	-	-	-	-	
6	CCSB Height under Tare	129.5	132.5	PRE:-	129.5	129.5	129.5	129.5	
				FINAL:-	132.5	132.5	132.5	132.5	
7	Bogie Tramming			301814.5	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	4	CH	16	Retaining Bolt	2	CH	29	Slide block	-	-
4	F/M Pad	4	CH	17	Jaw liner 3 mm	1	R	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	4/4	CH
8	Bk beam	-	-	21	Bolster spg. Outer	-	-	34	CCSD PU PAD	2	CH
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			

Sign of JE/SS

Sign of Sr Tech

WAGON CARE CENTRE TUGGERANONG

PRE ROLL Inspection CHECK LIST OF 100% THE ROLL

ver 59

Wagon Serial No. 96-195
 Wagon in 100% from year 1996-07-07
 Wagon ID 100% ROLL No. 6225062324881185 - Manufacturer - T-1/2/03

1. All dimensions are to 100% 2. All holes must be punched 3. 100% 4. 100% if forged in soft steel Ref/Spec No. 100% for soft steel

S/N	Description of Check	Ref	Condone	S/Frame 60-1		S/Frame 60-2		Changed	Required	Comments
				Left	Right	Left	Right			
1	Front side	2957	TUGGERANONG	06-07						
2	Front side	3596	TUGGERANONG	07-07						
3	Front side	278	266	277.5	277.5	277.5	277.5			
4	Front side punch	105	103	163	163	163	163			
5	Front side punch	105	103	165	165	165	165			
6	Front side punch	112	109	152	152	152	152			
7	Front side punch	118	113	218	218	218	218			
8	Front side	216	206	214	216	216	214			
9	Front side bottom hole	10	6	2	2	2	2			
10	punched front	5	2	2	2	2	2			
11	Front side of Wedge	0	0	1	1	1	1			
12	Block	0	0	1	1	1	1			
13	Front side of Wedge block	0	0	0.5	0.5	0.5	0.5			
14	Adaptor block	106	102	267	267	264	267			
15	Adaptor side	106	104	267	267	264	267			
16	Adaptor punch lug	106	104	157	157	156	157			
17	Centre pivot bottom lug vertical	18	40	Prec 25	Prec 29					
18	Centre pivot ring lug	365	369	Prec 266	Prec 266					
19	Front side colour code	A,B,C,D,F		A		A				
20	Side bearing size, Height	123	119	—	—	—	—			

Nominal clearances PRE & Final of 100%

1	Comptohedral clearance in between Adaptor & 57 frame	10	15	PRE	10	15	12	16	External colour of special springs	
					FINAL	10	15	12	16	
2	External clearance to between Adaptor & 57 frame	25	28	PRE	27	27	27	27		
				FINAL	27	27	27	27		
3	Comptohedral clearance in between Adaptor & 57 frame	4	7	PRE	5	5	4	4		
				FINAL	5	5	4	4		
4	External clearance to between Adaptor & 57 frame	22	28	PRE	22	24	24	26		
				FINAL	22	24	24	26		
5	Side bearing clearance	0.5	2	PRE	—	—	—	—	Colour of presented special colour	
				FINAL	—	—	—	—		
6	100% Height under frame	129.5	142.5	PRE	131.5	131.5	131.5	131.5	(A)	
				FINAL	131.5	131.5	131.5	131.5		
7	Basic framing	—	0.01845	—	—	—	—	—		

Material consumption

1	Wedge adaptor	—	—	14	Side bearing top & base	—	—	21	200 mm	—
2	10.5mm wear plate	3	Ch	15	Side bearing base	—	—	22	10.5mm wear	—
3	Wear plate	4	Ch	16	Retaining Bolt	2	Ch	23	Wear plate	—
4	100% Part	4	Ch	17	Fastener 3mm	—	—	24	200 mm 28T 100% Part	—
5	10.5mm block	4	Ch	18	Fastener 4mm	—	—	25	200 mm 40T 10.5mm	2
6	100% 100 mm 5/16"	4	Ch	19	Pivot Pin	—	—	26	100 mm 50T 10.5mm	2
7	Brake block key	—	—	20	Pivot bottom base	—	—	27	100 mm 60T 10.5mm	Ch
8	Br. beam	—	—	21	Bolster spg. Gasket	—	—	28	100 mm 60T 10.5mm	Ch
9	Side bearing opp	—	—	22	Bolster spg. Inner	—	—	29	100 mm 60T 10.5mm	Ch
10	Bolster liner	—	—	23	Bolster spg. Outer	—	—	30	100 mm 60T 10.5mm	Ch
11	Fraction liner	—	—	24	Pivoted safety	—	—	31	100 mm 60T 10.5mm	Ch
12	W/Bolt	—	—	25	J Type F/layer	—	—	32	100 mm 60T 10.5mm	Ch
13	Cush. bushy	—	—	26	Expanding insert	—	—	33	100 mm 60T 10.5mm	Ch

Sign off 10/03

Sign off by Team

WAGON CARE CENTRE TUGHAKABAD

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

Ver-02

BOGIE NO. 9/20-192

Bolster Make & Built year... Texma 08-04

Date... 09-09-2020

FRONT/REAR

Wagon no./M. no. from bogie removed... 8/Parvived- 61250415518-BLCAM-

module No- T-11/3 (m)

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

S.N.	Description of Checks	New size	Condemn size	S/Frame NO.-1		S/Frame NO.-2		Changed=R	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal Jaw	278	286	277.5	277.5	277.5	277.5			
2	Pedestal side outer	105	101	103	105	105	105			
3	Pedestal side inner	105	101	104	105	104	105			
4	Pedestal crown side	152	144	150	151	151	150			
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	9	9	8	9			
8	pocket liner	5	2	2	2	2	2			(4)
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			SP	SP	SP	SP			
12	Adopter side	268	262	265	267	267	267			
13	Adopter crown lug	156	164	157	157	158	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	—	—	—	—			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	12	10	10	10	Colour code of bolster springs	
				FINAL:-	12	10	10	10		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	27	25	25	25		
				FINAL:-	27	25	25	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	5	4	4		
				FINAL:-	5	5	4	4		
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	22	22	24	26		
				FINAL:-	22	22	24	26		
3	Side bearer clearance	0.5	2	PRE:-	—	—	—	—		
				FINAL:-	—	—	—	—		
4	CCSB Height under Tare	129.5	132.5	PRE:-	131.5	131.5	131.5	131.5		
				FINAL:-	131.5	131.5	131.5	131.5		
5	Bogie Trammeling			3018±4.5	OK	1	OK			

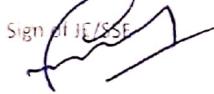
A= Green, B=Yellow, C= Gray, D= White, E= Silver, F= blue

C/Code of provided paired bolster springs

(A)

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	4	Ch	16	Retaining Bolt	3	Ch	29	Slide block	—
4	F/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
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/I 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	—	—	25	y-Type F/ Lever	—	—	38		—
13	CCSB ASSY	—	—	26	Eqilizing lever	—	—	39		—



Sign of Sr. Tech



WAGON CARE CENTRE TUGHAKABAD

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

Ver-02

Bogie No 9/20-200

Bolster Make & Built year TWL-04-07

Date 09-09-2020

Front/REAR

Wagon no./M no. from bogie removed

2. P.D. No. - 61250615518 - BL CAM - module no. T-11/3 (m)

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

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	280	277.5	277.5			①
2	Pedestal side outer	105	101	105	103	105	105			
3	Pedestal side inner	105	101	105	103	105	105			
4	Pedestal crown side	152	144	152	152	149	151			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	214	214	216	216			
7	side frame friction liner	10	6	8	8	9	9			
8	pocket 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			
12	Adopter side	268	262	255	267	267	267			
13	Adopter crown lug	156	164	157	157	158	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	-	-	-	-			

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	12	13	10	10	Colour code of bolster springs		
				FINAL:-	12	10	10	10			
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	27	25	25	A= Green, B= Yellow, C= Gray, D= White, E= Sky blue		
				FINAL:-	25	27	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:-	25	24	22	24			
				FINAL:-	25	24	22	24			
3	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	C/code of provided paired bolster runnings (A)		
4	CCSB Height under Tare	129.5	132.5	PRE:-	131.5	131.5	131.5	131.5			
5	Bogie Trammeling	3018±4.5		FINAL:-	131.5	131.5	131.5	131.5			

Material consumption:-

1	W/Jaw adopter	-	-	14	Side bearer Nut & Bolt	-	-	27	Push rod	-
2	Bk. Beam wear plate	2	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	1	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/I Key 3N/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	-	-	25	y-Type F/ Lever	-	-	38		
13	CCSB ASSY	-	-	26	Eqilizing lever	-	-	39		

Sign of JE/SSE



Sign of Sr. Tech

