

## WAGON CARE CENTRE TUGHLAKABAD

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

Ver-02

BOGIE NO. 220

Bolster Make &amp; Built year 08/10/17-06-14

Date 10-09-2020

FRONT/REAR

Wagon no./M.no. from bogie removed &amp; provided-61251137341-BL (Am)

Module No - JmpSP 3/4 (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 &amp; S/Frame No.-1 will be left side

S.No.	Description of Checks	New size	Condemn size	S/Frame NO.-1 left	S/Frame NO.-1 Right	S/Frame NO.-2 left	S/Frame NO.-2 Right	Changed=C	Repaired=R	Remarks
1	Pedestal Jaw	278	286	277.5	279	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	151	150	151			
5	Pedestal crown roof	318	323	318	318	318	318			
6	Pedestal crown roof column side	216	206	214	216	216	216			
7	side frame friction liner	10	6	9	9	8	8			
8	pocket liner	5	2	4	4	4	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			EA	EA	EA	EA			
12	Adopter side	268	262	267	266	267	267			
13	Adopter crown lug	156	164	157	156	157	156			
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				PRE:-				Colour code of bolster springs:-	
1	Longitudinal clearance in between Adopter & S/Frame	10	15	FINAL:-	10	12	10	10	A= Green, B=Yellow, C=Gray, D=White, E=Sky blue
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	26	25	
				FINAL:-	25	25	26	25	
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	4	4	5	4	
				FINAL:-	4	4	5	4	C/code of provided paired bolster springs:-
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	24	26	24	23	
				FINAL:-	24	26	24	23	
3	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	
				FINAL:-	-	-	-	-	(A)
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		

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	-	-	16	Retaining Bolt	-	-	29	Slide block
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
6	10*100 mm S/Pin	4	ch	19	C.Pivot Ring	-	-	32	bulb cotter
7	Bk/block key	-	-	20	C.Pivot bottem liner	-	-	33	S/F Key & N/BOLT
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/SS

Sign of Sr. Tech

## WAGON CARE CENTRE TUGHLAKABAD

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

Ver 02

Bogie No. 920-213

Bolster Make &amp; Built year TITA-07-07

Date 10-9-2020

Wagon no./M. no. from bogie removed

2 Provided-61251137341-Beam

module no- JMSR 741m

All Dimensions are in M.M

2 All lines must be entered 3 REF L.S.D. is fitted in left side &amp; 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	277.5	277.5	277.5	277.5			
2	Pedestal side outer	105	101	105	105	104	105			
3	Pedestal side inner	105	101	105	105	105	105			
4	Pedestal crown side	152	144	151	151	150	148			
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	9	9	8	8			
8	pivot liner	5	2	4	4	4	2	①		
9	vertical wear of Wedge block	0	7	1	1	1	1			
10	slide wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adaptor make			EA	EA	EA	EA			
12	Adaptor side	268	262	267	266	266	266			
13	Adaptor crown lug	156	164	157	156	156	157			
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 &amp; Final OF BOGIE

S. No.	Description of Checks	New size	Condemn size	PRE:-				Colour code of bolster springs.
				10	11	11	11	
1	Longitudinal clearance in between Adaptor & S/Frame	10	15	FINAL:- 10	10	11	11	A Green, B Yellow, C Gray, D White, E Sky blue
	Lateral clearance in between Adaptor & S/Frame	25	28	PRE:- 25	25	26	25	
				FINAL:- 25	25	26	25	
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:- 5	4	4	5	
				FINAL:- 5	4	4	5	
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:- 22	24	26	23	C/code of provided paired bolster springs
				FINAL:- 22	24	26	23	
3	Side bearer clearance	0.5	2	PRE:- -	-	-	-	
				FINAL:- -	-	-	-	
4	CCSB Height under Tare	129.5	132.5	PRE:- 130.5	130.5	131.5	131.5	(A)
				FINAL:- 130.5	130.5	131.5	131.5	
5	Bogie Trimming		3018±4.5	OK	/	OK		

## Material consumption:-

1	W. Jaw adaptor	-	-	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2	ok Beam wear plate	-	-	15	Side bearer seat	-	-	28	ok Beam bush	-
3	Wear plate	-	ch	16	Retaining Bolt	-	-	29	Slide block	-
4	B.M. Pad	-	ch	17	Jaw liner 3 mm	-	-	30	Pin size 28*100 mm	-
5	BK block	-	ch	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-
6	10*100 mm S/Pin	-	ch	19	C. Pivot Ring	-	-	32	bulb cotter	-
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. Beam 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	Equilizing lever	-	-	39		

Sign of J.E.SSE

Sign of Sr. Tech

## WAGON CARE CENTRE TUGHLAKABAD

PRE ROH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

Boght No. 215  
EIGHT/REAR

Bolster Make &amp; Built year: HDC 01-2000

Date: 10-09-2020

Wagon no./M. no. from bogie removed

2 Provided - 62251156011-BLCBM

Module No. JmpSP  
3/4(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 &amp; S/Frame No.-1 will be left side

S.N.	Description of Checks	New size	Condemn size	S/Frame NO.-1 left	S/Frame NO.-1 Right	S/Frame NO.-2 left	S/Frame NO.-2 Right	Changed=C	Repaired=R	Remarks
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	105	105	105	104			
4	Pedestal crown side	152	144	152	152	152	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	9	9	8	8			
8	pocket liner	5	2	4	4	4	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			EA	EA	EA	EA			
12	Adopter side	268	262	267	266	267	266			
13	Adopter crown lug	156	164	157	158	158	156			
14	Centre pivot bottom liner vertical	38	40	Pre. 38.5	Final. 38.5					
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 &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	10	11	10	11	Colour code of bolster springs:-  A= Green, B=Yellow, C=Gray, D=White, E=Sky blue
				FINAL:-	10	11	10	11	
	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	C/code of provided paired bolster springs:-  (A)
				FINAL:-	5	5	4	4	
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	23	23	24	26	
				FINAL:-	23	23	24	26	
3	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	
				FINAL:-	-	-	-	-	
4	CCSB Height under Tare	129.5	132.5	PRE:-	131	131	131	131	
				FINAL:-	131	131	131	131	
5	Bogie Framing	3018±4.5		OK	OK				

## Material consumption:-

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

Sign of. Sr. Tech



## WAGON CARE CENTRE TUGHLAKABAD

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

Ver-02

BOGIE NO. 9/20-217 Bolster Make & Built year Orient-11-14 Date 10-09-2020Wagon no./M. no. from bogie removed 2 provided-62251156011-BLCBMModule No. JMRSP  
3/4(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 &amp; S/Frame No. 1 will be left side

S. No.	Description of Checks	New size	Condemn size	S/Frame NO.-1 left	S/Frame NO.-1 Right	S/Frame NO.-2 left	S/Frame NO.-2 Right	Changed=C	Repaired=R	Remarks
1	Pedestal Jaw	278	286	280	277.5	277.5	277.5			
2	Pedestal side outer	105	101	103	105	105	105			
3	Pedestal side inner	105	101	104	104	105	105			
4	Pedestal crown side	152	144	150	151	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	8	8	9	9			
8	pocket liner	5	2	2	2	4	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			EA	EA	EA	EA			
12	Adopter side	268	262	267	267	265	267			
13	Adopter crown lug	156	164	159	157	156	157			
14	Centre pivot bottom liner vertical	38	40	Pre 38.5	Final 38.5					
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 &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	13	10	13	10	Colour code of bolster springs
				FINAL:-	10	10	13	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	A Green B-Yellow, C Gray, D White, E blue
				FINAL:-	5	5	4	4	
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	22	22	24	26	
				FINAL:-	22	22	24	26	
	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	C/code of provided paired bolster spring
				FINAL:-	-	-	-	-	
	CCSB Height under Tare	129.5	132.5	PRE:-	131	131	131	131	
				FINAL:-	131	131	131	131	
	Bogie Framing	3018±4.5		OK		OK			(A)

## Material consumption:-

W. Jaw adopter	-	-	14	Side bearer Nut & Bolt	-	-	27	Push rod	-
BK Beam wear plate	-	-	15	Side bearer seat	-	-	28	BK Beam bush	-
Wear plate	-	-	16	Retaining Bolt	-	-	29	Slide block	-
F.M. Rod	-	-	17	Jaw liner 3 mm	-	R	30	Pin size 28*100 mm	-
BK Block	-	-	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-
12*1.87mm S. Pin	-	-	19	C. Pivot Ring	-	-	32	bulb cotter	-
BK Block key	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	-
BK Beam	-	-	21	Bolster spg. Outer	-	-	34		-
Bolster spg.	-	-	22	Bolster spg. Inner	-	-	35		-
Bolster liner	-	-	23	Bolster spg. Snubber	-	-	36		-
Friction liner	-	-	24	Push rod safety	-	-	37		-
W. Block	-	-	25	v-Type Fr. Lever	-	-	38		-
CCSB Assy	-	-	26	Equilizing lever	-	-	39		-

Sign of S. Te. h

# WAGON CARE CENTRE TUGHLAKABAD

PRE-ROH Inspection CHECK LIST OF LCCF 20C BOGIE

Ver 02

9/2-212

Bolster Make & Built year JASIL-05-09

Date 10-9-2020

Wagon no./No. of bogies removed

2 Provided-6225/156004-BLBM

modulento-Jmpsp 3/4(m)

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/Frame Make Built (Month/Year)  
A767 JASIL 05-09  
A761 JASIL 05-09

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	Pusher rod	278	286	277.5	277.5	277.5	278			
2	Pusher rod nut	105	101	105	105	105	105			
3	Pusher rod inner	105	101	104	105	105	105			
4	Pusher rod outer	152	144	152	152	152	152			
5	Pusher rod outer roof	318	323	318	318	318	318			
6	Pusher rod	216	206	214	216	214	216			
7	Side frame friction liner	10	6	9	9	8	8			
8	Pusher rod	5	2	4	4	4	4			
9	Vertical wear of Wedge block	0	7	1	1	1	1			
10	Wedge wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adaptor make			EA	EA	EA	EA			
12	Adaptor side	268	262	264	267	266	266			
13	Adaptor crown lug	156	164	157	157	158	158			
14	Centre pivot bottom liner	38	40	Pre 39	Final 39					
15	Centre pivot Ring liner	365	369	Pre 367	Final 367					
16	Bolster spg. Colour code	A,B,C,D,E,F		A		A				
17	Side beam spg. height	123	119	-	-	-	-			

Final clearances PRE & Final OF BOGIE

Longitudinal clearance between Adaptor & S/Frame	10	15	PRE	13	10	11	12
			FINAL	13	10	11	12
Longitudinal clearance between Adaptor & S/Frame	25	28	PRE	25	25	25	25
			FINAL	25	25	25	25
Longitudinal clearance between bolster & S/Frame	4	7	PRE	5	5	4	4
			FINAL	5	5	4	4
Lateral clearance between bolster & S/Frame	22	28	PRE	23	23	23	25
			FINAL	23	23	23	25
Side beam clearance	0.5	2	PRE	-	-	-	-
			FINAL	-	-	-	-
Side height under Tare	129.5	132.5	PRE	131.5	131.5	131	131
			FINAL	131.5	131.5	131	131
Weight consumption		3018±4.5	OK		OK		

Colour code of bolster springs.

A: Green, B: Yellow, C: Gray, D: White, E: Black, blue

C/code of provided paired bolster springs

(A)

Low adaptor	-	-	14	Side bearer Nut & Bolt	-	-	27	Push rod	-	-
Low adaptor	1	ch	15	Side bearer seat	-	-	28	BK. Beam bush	-	-
Low adaptor	-	-	16	Retaining Bolt	1	ch	29	Slide block	-	-
Low adaptor	4	ch	17	Jaw liner 3 mm	-	-	30	Pin size 28*100 mm	-	-
Low adaptor	4	ch	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	2	2
Low adaptor	4	ch	19	C. Pivot Ring	-	-	32	bulb cotter	2	2
Low adaptor	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	4/4	4/4
Low adaptor	-	-	21	Bolster spg. Outer	-	-	34			
Low adaptor	-	-	22	Bolster spg. Inner	-	-	35			
Low adaptor	-	-	23	Bolster spg. Snubber	-	-	36			
Low adaptor	-	-	24	Push rod safety	-	-	37			
Low adaptor	-	-	25	y-Type F/Lever	-	-	38			
Low adaptor	-	-	26	Equlizing lever	-	-	39			



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

Ver-02

24-214

Boogie Make & Built year: **Texma 05 10**

Date: **10-09-2020**

Wagon No. & bogie frame No.: **6225156004-BL18m**

Module No - **JMPSP 3/4 (m)**

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/Frame No. 1: **3055 Texma 06-10**  
S/Frame No. 2: **0214 Texma 03-11**

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 row	278	286	277.5	277.5	277.5	277.5			
2	Pedestal side roller	105	101	105	103	104	105			
3	Pedestal side roller	105	101	105	105	105	105			
4	Pedestal crown side	152	144	151	151	151	150			
5	Pedestal crown roof	318	323	318	318	318	318			
6	column side	216	206	216	216	214	216			
7	side frame friction liner	10	6	8	8	9	9			
8	socket liner	5	2	4	2	2	4			②
9	vertical wear of Wedge block	0	7	1	1	1	1			
10	diagonal wear of Wedge block	0	3	0.5	0.5	0.5	0.5			
11	Adopter make			EA	EA	EA	EA			
12	Adopter side	268	262	265	266	266	266			
13	Adopter crown lug	156	164	157	159	156	159			
14	centre pivot bottom liner	38	40	Pre 39 Final 39						
15	Centre pivot king liner	365	369	Pre 366 Final 366						
16	Bolster spg. Colour code	A B C D E F		A		A				
17	Side bearer spg. Height	124	119	-		-				

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:	12	11	11	11	Colour code of bolster springs.
				FINAL:	12	11	11	11	
2	Lateral clearance in between Adopter & S/Frame	25	28	PRE:	25	27	26	25	A- Green,B- Yellow,C- Gray D- White E- Sky blue
				FINAL:	25	27	26	25	
3	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:	4	4	4	5	
				FINAL:	4	4	4	5	
4	Lateral clearance in between bolster & S/Frame	22	28	PRE:	22	22	24	23	
				FINAL:	22	22	24	23	
5	Side bearer clearance	0.5	2	PRE:	-	-	-	-	C/code of provided paired bolster springs
				FINAL:	-	-	-	-	
6	CCSB Height under Load	129.5	142.5	PRE:	131.5	131.5	131.5	131.5	(A)
				FINAL:	131.5	131.5	131.5	131.5	
Bogie Framing				301814.5	OK	/	OK	OK	
Material consumption:									

Material consumption:

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

Sign of Sr. Tech

# WAGON CARE CENTRE TUGHLAKABAD

PRE-ROD Inspection CHECK LIST OF LEFT JOG BOGIE

Ver 02

Bolster No. **3006**  
Date **10-09-2020**

Bolster Make & Built year **TITA-07-06**

Date **10-09-2020**

Wagoning / No. from bogie

removed **APROVIDED-6225155791-0218m**

Module No. **JMPSP**

**3/4 (m)**

1. All dimensions are in MM

2. All lines must be entered

3. REF: 1.5 D is fitted in left side & S/Frame No. 1 will be left side

S/N	Description of Checks	S/Frame No. 1	S/Frame Make	Built (Month/Year)	S/Frame NO. 1	S/Frame NO. 2	Changed=C	Repaired=R	Remarks
		<b>3006</b>	<b>TITA</b>	<b>08-06</b>					
		<b>2756</b>	<b>TITA</b>	<b>08-06</b>					
1	End of Jaw	278	286	left	277.5	277.8	281	277.5	
2	End of side enter	105	101	Right	105	105	105	105	①
3	End of side enter	105	101		105	105	103	104	
4	End of crown side	152	144		148	148	147	149	
5	End of crown tool	318	324		318	318	318	318	
6	End of side	216	206		214	216	214	216	
7	side frame friction liner	10	6		9	8	8	8	
8	side frame friction liner	5	2		4	4	2	2	②
9	vertical wear of Wedge	0	7		1	1	1	1	
10	Block	0	3		0.5	0.5	0.5	0.5	
11	slope wear of Wedge block	0			EA	EA	EA	EA	
12	Adopter make	268	262		265	265	266	266	
13	Adopter side	156	164		158	157	156	159	
14	Adopter crown lug	38	40						
15	Centre pivot bottom liner				Pre 39	Final 39			
16	vertical								
17	Centre pivot Ring liner	365	369		Pre 366	Final 366			
18	wear								
19	Bolster spg. Colour code	A,B,C,D,E,F			A	A			
20	Side bearer spg. Height	123	119						

## Nominal clearances PRE & Final OF BOGIE

Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	12	12	14	11	Colour code of bolster springs
			FINAL:-	11	12	10	11	
Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	25	25	25	
			FINAL:-	25	25	25	25	A= Green, B Yellow, C Gray, D White, E blue
Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	4	4	5	
			FINAL:-	5	4	4	5	
Lateral clearance in between bolster & S/Frame	22	28	PRE:-	22	25	23	24	
			FINAL:-	22	25	23	24	
Side bearer clearance	0.5	2	PRE:-	-	-	-	-	C/code of provided paired bolster springs
			FINAL:-	-	-	-	-	
CCSB Height under Tare	129.5	132.5	PRE:-	130.5	130.5	131	131	(A)
			FINAL:-	130.5	130.5	131	131	
Bogie Framing		3018±4.5		OK	/	OK		

## Material consumption:

W/Jaw adopter	1	1	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
BK Beam wear plate	2	Ch	15	Side bearer seat	-	-	28	BK Beam bush	-
Wear plate	2	Ch	16	Retaining Bolt	2	Ch	29	Slide block	-
f/M Pad	5	Ch	17	Jaw liner 3 mm	1	-	30	Pin size 28*100 mm	-
BK/block	5	Ch	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-
10*100 mm S/Pin	5	Ch	19	C. Pivot Ring	-	-	32	bulb cotter	2
BK/block key	1	-	20	C. Pivot bottom liner	-	-	33	S/I Key & N/Bolt	2
BK beam	1	-	21	Bolster spg. Outer	-	-	34		4/4
S/Bearer spg.	1	-	22	Bolster spg. Inner	-	-	35		
Bolster liner	1	-	23	Bolster spg. Snubber	-	-			
friction liner	1	-	24	Push rod safety	-	-			
W/Block	1	-	25	y Type f/Lever	-	-			
CCSB Assy	1	-	26	Eqilizing lever	-	-			

## WAGON CARE CENTRE TUGHLAKABAD

PRE POH Inspection CHECK LIST OF LCCF-20C BOGIE

Ver-02

Boogie No. **218**  
 Date **10-09-2020**

Boogie Make & Built year **Texma-07-07**

Date **10-09-2020**

Wagon No./Boogie No. **218**  
 Car No. **62251155991-BLBM**

Module No. **JMPSP-3/4 (M)**

1. All dimensions are in H/A

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 base	278	285	278	277.5	277.5	277.5			
2	pedestal side center	105	101	103	103	103	103			
3	pedestal side inner	105	101	105	104	105	104			
4	pedestal crown side	152	144	150	151	150	150			
5	pedestal crown rod	318	323	318	318	318	318			
6	column side	216	206	214	216	216	216			
7	side frame friction liner	19	5	9	9	8	8			
8	pocket liner	5	2	9	9	9	9			
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	Adapter make			EA	EA	EA	EA			
12	Adapter side	268	262	265	266	265	267			
13	Adapter crown lug	156	144	157	157	158	159			
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 &amp; Final OF BOGIE

1	Longitudinal clearance in between Adapter & S/Frame	10	15	PRE:-	13	11	13	10	Colour code of bolster springs.
				FINAL:-	13	11	13	10	
	Lateral clearance in between Adapter & S/Frame	25	28	PRE:-	27	27	27	27	A= Green,B=Yellow,C=Gray,D=White,E= Sky blue
				FINAL:-	27	27	27	27	
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	4	4	5	
				FINAL:-	5	4	4	5	
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	23	23	25	22	
				FINAL:-	23	23	25	22	
3	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	C/code of provided paired bolster springs
				FINAL:-	-	-	-	-	
4	CCB Height under tare	129.5	132.5	PRE:-	131	131	131	131	(A)
				FINAL:-	131	131	131	131	
Average Translating				3018+4.5	OK	1	OK		

## Material consumption

1	W/Jaw Adapter	1	14	Side bearer Nut & Bolt	-	-	27	Push rod	-
2	Re. beam wear plate	1	15	Side bearer seat	-	-	28	BK Beam bush	-
3	Wear plate	1	16	Retaining Bolt	-	-	29	Slide block	-
4	1/4" Pad	1	17	Jaw liner 3 mm	-	-	30	Pin size 28*100 mm	-
5	Re. block	1	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-
6	1/4" x 1/2" S/Pin	1	19	C Pivot Ring	-	-	32	built cotter	2
7	Re. block key	1	20	C Pivot bottom liner	-	-	33	S/F Key & N/BOLT	2
8	Re. beam	1	21	Bolster spg. Outer	-	-	34		4/4
9	W/Jaw spg	1	22	Bolster spg. inner	-	-	35		
10	Re. beam	1	23	Bolster spg. Snubber	-	-	36		
11	Re. beam	1	24	Push rod safety	-	-	37		
12	Re. beam	1	25	v Type F/Lever	-	-	38		
13	Re. beam	1	26	Equalizing lever	-	-	39		

Sign of Sr Tech



## WAGON CARE CENTRE TUGHLAKABAD

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

Ver-02

2/0-219

Bolster Make & Built year: *Simplex 11-08*Date: *10-09-2020*

✓ 1/1/1/1

Wagon no./M. no. from bogie

removed: *2 provided - 61251137334 BL Cam*module No. *Jmpsp-3*

1. All dimensions are in M.M

2. All lines must be entered

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

S/N	Description of Checks	New size	Condemn size	S/Frame NO.-1 left	S/Frame NO.-1 Right	S/Frame NO.-2 left	S/Frame NO.-2 Right	Changed=C	Repaired=R	Remarks
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	151	152	152	152			
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	8	8	8			
8	parket liner	5	2	4	4	4	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	Adaptor make			EA	EA	EA	EA			
12	Adaptor side	268	262	266	267	265	266			
13	Adaptor crown lug	156	164	157	156	157	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 &amp; Final OF BOGIE

1	Longitudinal clearance in between Adaptor & S/Frame	10	15	PRE:-	11	10	12	11	Colour code of bolster springs:
				FINAL:-	11	10	12	11	
2	Lateral clearance in between Adaptor & 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	A= Green,B=Yellow,C=Gray,D=White,E=Blue
				FINAL:-	4	4	5	5	
4	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	24	24	22	22	
				FINAL:-	24	24	22	22	
5	Side bearer clearance	0.5	2	PRE:-	-	-	-	-	C/code of provided paired bolster springs: (A)
				FINAL:-	-	-	-	-	
6	CCSB Height under Tare	129.5	132.5	PRE:-	130	130	130	130	
				FINAL:-	130	130	130	130	
7	Wagon Trailing end	3018±4.5		OK		OK			

## Material consumption

1	Adaptor	1	1	14	Side bearer Nut & Bolt	1	1	27	Push rod	1
2	Adaptor seat plate	1	1	15	Side bearer seat	1	1	28	BK. Beam bush	1
3	Adaptor plate	1	1	16	Retaining Bolt	1	1	29	Slide block	1
4	1/4" Rod	1	1	17	Jaw liner 3 mm	1	1	30	Pin size 28*100 mm	1
5	Bolster	1	1	18	Jaw liner 4 mm	1	1	31	Pin size 40*118 mm	1
6	10*12 mm S/Frame	1	1	19	C. Pivot Ring	1	1	32	bulb cotter	2
7	Side bearer ring	1	1	20	C. Pivot bottom liner	1	1	33	S/F Key & N/BOLT	2
8	Side bearer	1	1	21	Bolster spg. Outer	1	1	34		4/4
9	Side bearer spg.	1	1	22	Bolster spg. Inner	1	1	35		
10	Push rod safety	1	1	23	Bolster spg. Snubber	1	1	36		
11	Push rod	1	1	24	Push rod safety	1	1	37		
12	CCSB ASST	1	1	25	y-Type F/ Lever	1	1	38		
				26	Equilizing lever	1	1	39		

Sign of Sr. Tech

