





Provided Ph - M/NO Wagon NO. PIN  
THHT-101P 62291102665 729147

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

Ver-02

NO. <u>9/01/20</u>	Booster Make & Built year <u>TITA 7/10</u>	Date <u>8/01/20</u>
Front/ Rear	Wagon no /M. no. from bogie removed <u>76478-102 62291102658</u>	
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 jaw	278	286	284	283	285	294	-	R-04	04/14
2	pedestal side outer	105	101	105	104	105	104	-	-	-
3	pedestal side inner	105	101	104	105	104	105	-	-	-
4	pedestal crown side	152	144	151	152	151	152	-	-	-
5	pedestal crown root	318	323	318	319	320	318	-	-	-
6	column side	216	206	216	215	216	215	-	-	-
7	side frame friction liner	10	5	9	8.5	9	8	-	-	-
8	socket liner	5	2	2	1	3	2	03 ch.	-	W/out
9	vertical wear of wedge block	0	7	01	02	04	03	-	-	-
10	slope wear of wedge block	0	3	01	02	01	01	-	-	-
11	Adapter make			EP	EP	EP	EP	03 ch.	-	W/out
12	Adapter side	268	262	273	268	260	261	-	-	-
13	Adapter crown lug	156	164	157	158	157	158	-	-	-
14	Centre pivot bottom liner vertical	38	40	Pre... 3.8	Final... 3.8			-	-	-
15	Centre pivot Ring liner wear	365	369	Pre... 3.68	Final... 3.68			-	-	-
16	Bolster spg. Colour code	A,B,C,D,E,F		A	A			-	-	-
17	Side bearer spg. Height	123	119	121	122	121	122	-	-	-

Nominal clearances PRE & Final OF BOGIE

	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	22	17	23	23	Colour code of bolster springs:-	
				FINAL:-	11	10	12	10		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	26	26	25	A= Green, B=Yellow, C=Gray, D=White, E=Sky blue	
				FINAL:-	26	26	26	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	4	5	4	5		
				FINAL:-	4	5	4	5		
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	24	26	25	24	C/code of provided paired bolster springs	
				FINAL:-	24	26	25	24		
	Side bearer clearance	0.5	2	PRE:-	01	02	01	1.5	(A)	
				FINAL:-	01	02	01	1.5		
	CCSB Height under Tare	129.5	132.5	PRE:-	—	—	—	—		
				FINAL:-	—	—	—	—		
5				3018±4.5	OK	1	OK			

Material consumption:-

1	W/Jaw adopter	W/out 03 ch.	14	Side bearer Nut & Bolt	—	—	27	Push rod	—
2	Bk. Beam wear plate	“ 02 ch.	15	Side bearer seat	—	—	28	BK. Beam bush	—
3	Wear plate	“ 03 ch.	16	Retaining Bolt	—	—	29	Slide block	—
4	E/M Pad	W/out 04 ch.	17	Jaw liner 3 mm	1pc/pair	04	30	Pin size 28*100 mm	—
5	Bk/block	“ 04 ch.	18	Jaw liner 4 mm	—	—	31	Pin size 40*118 mm	—
6	10*100 mm S/Pin	“ 04 ch.	19	C. Pivot Ring	—	—	32	Bulb cotter	—
7	Bk/block key	—	20	C. Pivot bottom liner	—	—	33	S/F Key & N/BOLT	W/out 01
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		

*Jaw liner*  
Sign of JE/SSE

*Rakesh Kumar*  
Sign of Sr. Tech

Note: 1. All dimensions are in MM

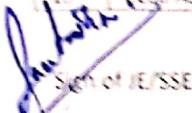
S/Frame No. 1	S/Frame No. 2	S/Frame Make	Built (Month/Year)		S/Frame NO.-1	S/Frame NO.-2		Changed=C	Repaired=R	Remarks
			Left	Right		Left	Right			
S/Frame No. 1	519040	7277	7/10	"						
S/Frame No. 2	519405	"	"	"						
xx. Description of Checks	New size	Condemn size								
1. Adopter size	278	280	284	283	278	290	-	R-OK	Chime	
2. Adopter side outer	105	103	104	105	104	105	-	-	-	
3. Adopter side inner	105	103	105	104	105	104	-	-	-	
4. Adopter crown side	152	144	152	151	152	151	-	-	-	
5. Adopter crown top	318	323	319	318	319	318	-	-	-	
6. Adopter side	216	206	215	216	215	216	-	-	-	
7. S/Frame bottom liner	10	6	9	8.5	9.3	8	0.4Ch.	-	W/out	
8. Axlebox liner	5	3	5	4	5	4	-	-	-	
9. Adopter wear of Wedge	0	7	01	02	04	03	-	-	-	
10. Wedge	0	3	01	02	01	01	-	-	-	
11. Wedge wear of Wedge block	0	3	SP	SP	SP	SP	-	-	-	
12. Adopter make	268	262	274	260	266	270	0.4Ch.	-	W/out	
13. Adopter crown lug	156	164	158	156	158	156	-	-	-	
14. Centre pivot bottom liner vertical	38	40	Pre...38	Final...38	-	-	-	-	-	
15. Centre pivot Ring liner wear	365	369	Pre...366	Final...366	-	-	-	-	-	
16. Bolster spg. Colour code	ABCDEF				A	A				
17. Side bearer spg. Height	123	119	118	118	-	118	0.4Ch.	-	W/out	

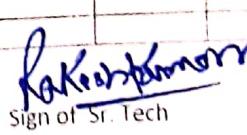
## Nominal clearances PRE &amp; Final Of BOGIE

1. longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	21	23	16	20	Colour code of bolster springs:-
			FINAL:-	10	11	12	10	
2. lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	25	26	25	A= Green, B=Yellow, C=Gray, D=White, E=Sky blue
			FINAL:-	26	25	26	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:-	25	26	25	26	(A)
			FINAL:-	25	26	25	26	
5. Side bearer clearance	0.5	2	PRE:-	01	02	01	1.5	
			FINAL:-	01	02	01	1.5	
6. CGSB Height under Tare	129.5	132.5	PRE:-	-	-	-	-	
			FINAL:-	-	-	-	-	
7. Bogie Trammeing			3018±4.5	OK	1	OK		

## Material consumptions:-

1. W. Jaw Adopter	W/out 0.9Ch.	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2. BK Beam wear plate	" 0.1Ch.	15	Side bearer seat	-	-	28	BK. Beam bush	-
3. Wear plate	" 0.2Ch.	16	Retaining Bolt	W/out 0.2Ch.	0.2Ch.	29	Slide block	-
4. E/N Pad	W/out 0.4Ch.	17	Jaw liner 3 mm	Repaired OK	OK	30	Pin size 28*100 mm	-
5. BK block	" 0.4Ch.	18	Jaw liner 4 mm	-	OK	31	Pin size 40*118 mm	-
6. 10*100 mm S/Pin	" 0.4Ch.	19	C. Pivot Ring	-	-	32	bulb cotter	-
7. BK block key	- -	20	C. Pivot bottom liner	-	-	33	S/F Key &N/BOLT	W/out 0.4
8. BK beam	- -	21	Bolster spg. Outer	-	-	34		
9. S/Bearer spg.	W/out 0.4Ch.	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. CGSB ASSY	- -	26	Equalizing lever	-	-	39		

  
Signature of JE/SSE

  
Signature of Sr. Tech



Provided in

M.110.

TWI/IT-10/8

WAGON 110

61291101777

Bogie 110

31/09/148

CAMSCANNER

## WAGON CARE CENTRE TUGHLAQABAD

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

Ver-02

S/N NO 9/20/148

Bolster Make &amp; Built year TITA 8/10

Date 8/9/20

FRONT/MAIN

Wagon no /M. no from bogie removed TWI/IT-10/8 6229101658

Note 1. All Dimensions are in M.M. 2. All lines must be entered 3. REFF: L.S.O. 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		S/Frame NO.-2		Changed=C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal Jaw	278	286	283	284	280	283	-	R-03	03 liner
2	Pedestal side outer	105	101	105	104	105	104	-	-	-
3	Pedestal side inner	105	101	104	105	104	105	-	-	-
4	Pedestal crown side	152	144	151	152	151	152	-	-	-
5	Pedestal crown roof	318	323	318	319	318	319	-	-	-
6	column side	216	206	216	215	216	215	-	-	-
7	side frame friction liner	10	6	9	8	8	9	-	-	W/old 04ch.
8	pocket liner	5	2	1.5	2	1	2	04ch	-	W/old 04ch.
9	vertical wear of Wedge block	0	7	01	03	01	04	-	-	-
10	slope wear of Wedge block	0	3	02	01	01	01	-	-	W/old 04ch.
11	Adopter make			EA	EA	EA	EA	04ch.	-	W/old 04ch.
12	Adopter side	268	262	260	261	262	260	-	-	-
13	Adopter crown lug	156	164	156	157	156	157	-	-	-
14	Centre pivot bottom liner vertical	38	40	Pre 38	Final 38	-	-	-	-	-
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	-	-	-	-	W/old 04ch.
17	Side bearer spg. Height	123	119	118	118	119	119	04ch.	-	W/old 04ch.

## Nominal clearances PRE &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	23	23	18	23	Colour code of bolster springs.
				FINAL:-	12	11	10	11	
1	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	25	25	26	A= Green, B=Yellow, C=Gray, D=White, E=Blue
				FINAL:-	26	25	25	26	
1	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	
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	26	25	26	25	(A)
				FINAL:-	26	25	26	25	
3	Side bearer clearance	0.5	2	PRE:-	01	02	01	02	W/old 04ch.
				FINAL:-	01	02	01	02	
4	CCSB Height under Tare	129.5	132.5	PRE:-	-	-	-	-	W/old 04ch.
				FINAL:-	-	-	-	-	
5	Bogie Trammeling			3018±4.5	OK	1	OK		

## Material consumption:-

1	W/Jaw adopter	W/out 04ch.	14	Side bearer Nut & Bolt	-	-	27	Push rod	-	-
2	Bk Beam wear plate	" 01 ch.	15	Side bearer seat	-	-	28	Bk. Beam bush	-	-
3	Wear plate	" 04ch.	16	Retaining Bolt	-	-	29	Slide block	-	-
4	E/M Pad	W/out 04ch.	17	Jaw liner 3 mm	Repair 03	-	30	Pin size 28*100 mm	W/out	01 ch.
5	Br/block	" 04ch.	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	"	22 ch.
6	10*100 mm S/Pin	" 04ch.	19	C. Pivot Ring	-	-	32	Bulb cotter	"	03 ch.
7	Bk/block key	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	W/out	04ch.
8	Bk. beam	-	21	Bolster spg. Outer	-	-	34		-	-
9	S/Bearer spg.	W/out 04ch.	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	Equlizing lever	-	-	39		-	-

*Rakesh Kumar*  
Sign of Sr. Tech

Front view

WING

Wagon No

WING

TWHT-10/8

61291101784

9/10/2023

## WAGON CARE CENTRE TUGHAKABAD

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

Ver-02

Date 9/10/2023

Bolster Make &amp; Built year TITA 8/10

Date 9/10/2023

Wagon no./M. no. from bogie removed TWHT-10/8

61291101784

Note: 1. All Dimensions are in MM

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		S/Frame NO.-2		Changed+C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal jaw	278	286	284	285	283	284	-	R+R	04-04/CH
2	Pedestal side outer	105	101	104	105	104	105	-	-	-
3	Pedestal side inner	105	101	105	104	105	104	-	-	-
4	Pedestal crown side	152	144	152	151	152	151	-	-	-
5	Pedestal crown roof	318	323	319	318	319	318	-	-	-
6	column side	216	206	215	216	215	216	-	-	-
7	side frame friction liner	10	6	9	8	9	8.5	-	-	04-04/CH
8	pocket liner	5	2	2	2	1.5	2	04 CH	-	04-04/CH
9	vertical wear of Wedge block	0	7	01	04	03	02	-	-	-
10	slope wear of Wedge block	0	3	01	01	02	01	-	-	-
11	Adopter make			SP	SP	SP	SP	-	-	WING 3/CH
12	Adopter side	268	262	265	267	263	261	03 CH	-	-
13	Adopter crown lug	156	164	157	156	157	156	-	-	-
14	Centre pivot bottom liner vertical	38	40	Pre 38	Final 38	Pre 38	Final 38	-	-	-
15	Centre pivot Ring liner wear	365	369	Pre 366	Final 366	Pre 366	Final 366	-	-	-
16	Bolster spg. Colour code	A,B,C,D,E,F		A		A		04 CH	BRN.	WING 04/CH
17	Side bearer spg. Height	123	119	121	122	121	122	04 CH	BRN.	WING 04/CH

## Nominal clearances PRE &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	23	16	21	23	Colour code of bolster springs	
				FINAL:-	12	10	11	10		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	25	21	25	A=Green,B=Yellow,C=Gray,D=White,E=Sky blue	
				FINAL:-	26	25	26	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	4	5	4	C/code of provided paired bolster springs	
				FINAL:-	5	4	5	4		
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	26	25	26	25	(B)	
				FINAL:-	26	25	26	25		
	Side bearer clearance	0.5	2	PRE:-	01	02	01	02		
				FINAL:-	01	02	01	02		
	CCSB Height under Tare	129.5	132.5	PRE:-	-	-	-	-		
	Bogie Trammeling			FINAL:-	-	-	-	-		

## Material consumption:-

1	W/jaw adopter	W/out 03 CH	14	Side bearer Nut&Bolt	-	-	27	Push rod	-	-
2	Bk. Beam wear plate	1 01 CH	15	Side bearer seat	-	-	28	BK. Beam bush	-	-
3	Wear plate	1 04 CH	16	Retaining Bolt	-	-	29	Slide block	-	-
4	F/M Pad	whole 04 CH	17	Jaw liner 3 mm	Yello 04	04	30	Pin size 28*100 mm	-	-
5	Bk/block	1 04 CH	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-	-
6	10*100 mm S/Pin	1 04 CH	19	C. Pivot Ring	-	-	32	bulb cotter	-	-
7	Bk/block key	1 04 CH	20	C. Pivot bottom liner	-	-	33	S/F key &N/BOLT	whole	04 CH
8	Bk. beam	-	21	Bolster spg. Outer	-	-	34		-	-
9	S/Bearer spg.	W/out 04 CH	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		-	-

Jaw

Rakib Khan

Provided In -

Model No

Wagon No

Bogie No

10-4/22

TWHT-10/8

61291101784

9/20/14

C&amp;WTKL

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

Ver-02

V.E. NO 9/20/14

Bolster Make &amp; Built year TITA 8/10

Date 8/9/20

FRONT/REAR

Wagon no./M. no. from bogie removed T6117-10/8 61291101784

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		S/Frame NO.-2		Changed=C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal Jaw	278	286	284	283	284	283	-	R-04	04/20/14
2	Pedestal side outer	105	101	105	104	105	104	-	-	-
3	Pedestal side inner	105	101	104	105	104	101	-	-	-
4	Pedestal crown side	152	144	151	152	151	152	-	-	-
5	Pedestal crown roof	318	323	318	319	318	319	-	-	-
6	column side	216	206	216	215	216	215	-	-	-
7	side frame friction liner	10	6	8.5	9	8	9	-	-	-
8	pocket liner	5	2	7.5	8	7	8	04Ch.	-	Wtold 04Ch
9	vertical wear of Wedge block	0	7	01	02	04	03	-	-	-
10	slope wear of Wedge block	0	3	01	02	01	01	-	-	-
11	Adopter make			EA	EA	EA	EA	-	-	07/06/14 04Ch.
12	Adopter side	268	262	261	262	261	262	04Ch.	-	-
13	Adopter crown lug	156	164	157	156	157	156	-	-	-
14	Centre pivot bottom liner vertical	38	.40	Pre... 38	Final.... 38....			-	-	-
15	Centre pivot Ring liner wear	365	369	Pre... 366	Final... 366....			-	-	-
16	Bolster spg. Colour code	A,B,C,D,E,F								
17	Side bearer spg. Height	123	119	121	122	121	122	-	-	-

## Nominal clearances PRE &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	23	21	23	21	Colour code of bolster springs:-	
				FINAL:-	10	12	10	11		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	26	25	25	A= Green, B=Yellow, C=Gray, D=White, E=Sky blue	
				FINAL:-	26	26	25	25		
	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		
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	26	25	26	25	(A)	
				FINAL:-	26	25	26	25		
	Side bearer clearance	0.5	2	PRE:-	01	02	01	1.5		
				FINAL:-	01	02	01	1.5		
	CCSB Height under Tare	129.5	132.5	PRE:-	=	=	=	=		
				FINAL:-	=	=	=	=		
5 Bogie Trammeling				3018±4.5	OK	1	OK			

## Material consumption:-

1	W/Jaw adopter	W/old	04Ch	14	Side bearer Nut&Bolt	-	-	27	Push rod	-	-
2	Bk. Beam wear plate	"	02Ch	15	Side bearer seat	-	-	28	BK. Beam bush	-	-
3	Wear plate	"	04Ch	16	Retaining Bolt	-	-	29	Slide block	-	-
4	E/M Pad	W/out	04Ch	17	Jaw liner 3 mm	8c/418	04	30	Pin size 28*100 mm	-	-
5	Bk/block	"	04Ch.	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-	-
6	10*100 mm S/Pin	"	04Ch.	19	C. Pivot Ring	-	-	32	bulb cotter	-	-
7	Bk/block key	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	W/out	04Ch
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			

Signature  
Sign of JE/SSESignature  
Sign of Sr. Tech

## WAGON CARE CENTRE TUGHAKABAD

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

Ver-02

NO. 9/20/143

Bolster Make &amp; Built year..... TITA 8/10

Date 8/9/20

ONT/REAR..... Wagon no./M. no. from bogie removed..... TITA-10/10 6229100872

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		S/Frame NO.-2		Changed=C	Repaired=R	Remarks
				left	Right	left	Right			
1	Pedestal Jaw	278	286	284	283	293	284	-	R-04	04/2020
2	Pedestal side outer	105	101	104	105	104	105	-	-	-
3	Pedestal side inner	105	101	105	104	105	104	-	-	-
4	Pedestal crown side	152	144	152	151	152	151	-	-	-
5	Pedestal crown roof	318	323	319	318	319	318	-	-	-
6	column side	216	206	215	216	215	216	-	-	-
7	side frame friction liner	10	6	9	8	9	8.5	-	-	-
8	pocket liner	5	2	2	2	1.5	2	04 ch.	-	04/2020
9	vertical wear of Wedge block	0	7	01	04	03	02	-	-	-
10	slope wear of Wedge block	0	3	01	01	02	01	-	-	-
11	Adopter make			SP	SP	SP	SP	-	-	-
12	Adopter side	268	262	262	267	263	261	03 ch.	-	04/2020
13	Adopter crown lug	156	164	157	156	157	156	-	-	-
14	Centre pivot bottom liner vertical	38	40	Pre. 3.8	Final. 3.8			-	-	-
15	Centre pivot Ring liner wear	365	369	Pre. 3.66	Final. 3.66			-	-	-
16	Bolster spg. Colour code	A,B,C,D,E,F		A	A					
17	Side bearer spg. Height	123	119	121	122	121	122	04 ch.	BKN.	04/2020

## Nominal clearances PRE &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	22	16	21	23	Colour code of bolster springs:	
				FINAL:-	12	10	11	10		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	25	26	25	A= Green, B=Yellow, C=Gray, D=White, E=Sky blue	
				FINAL:-	26	25	26	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	4	5	4	C/code of provided paired bolster springs	
				FINAL:-	5	4	5	4		
2	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	26	25	26	25	(A)	
				FINAL:-	26	25	26	25		
3	Side bearer clearance	0.5	2	PRE:-	01	02	01	02		
				FINAL:-	01	02	01	02		
4	CCSB Height under Tare	129.5	132.5	PRE:-	-	-	-	-		
				FINAL:-	-	-	-	-		
5	Bogie Trammeling		3018±4.5		OK	1	OK			

## Material consumption:-

1	W/Jaw adopter	W/04	03 ch.	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2	Bk. Beam wear plate	-	01 ch.	15	Side bearer seat	-	-	28	BK. Beam bush	-
3	Wear plate	-	04 ch.	16	Retaining Bolt	-	-	29	Slide block	-
4	E/M Pad	W/04	04 ch.	17	Jaw liner 3 mm	Y/04	04	30	Pin size 28*100 mm	-
5	Bk/block	-	04 ch.	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	-
6	10*100 mm S/Pin	-	04 ch.	19	C. Pivot Ring	-	-	32	Bulb cotter	-
7	Bk/block key	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	W/04
8	Bk. beam	-	-	21	Bolster spg. Outer	-	-	34		04 ch.
9	S/Bearer spg.	W/04	04 ch.	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	Equalizing lever	-	-	39		

R.K. Kumar  
Sign of Sr. Tech

Sign of JE/SSE

## WAGON CARE CENTRE TUGHLAKABAD

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

NO. 9/20/146

Ver-02

ONT/REAR.....

Bolster Make &amp; Built year..... TITA 8/10

Date: 8/9/20

Wagon no./M. no. from bogie removed..... 76417-10/8 6809/1a, 865

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. of S/ Frame	S/Frame Make	Built (Month/Year)
Side frame No.-1	SL9927	TITA	8/10
Side frame No.-2	SL9819	"	"

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	283	280	284	283	-	R-03	03 ch.
2	Pedestal side outer	105	101	105	104	105	104	-	-	-
3	Pedestal side inner	105	101	104	105	104	105	-	-	-
4	Pedestal crown side	152	144	151	152	151	152	-	-	-
5	Pedestal crown roof	318	323	318	319	318	319	-	-	-
6	column side	216	206	215	216	215	216	-	-	-
7	side frame friction liner	10	6	7	8	9	8.5	-	-	-
8	pocket liner	5	2	1	4	3	2	04 ch.	-	W/out 04 ch.
9	vertical wear of Wedge block	0	7	01	01	03	04	-	-	-
10	slope wear of Wedge block	0	3	01	00	01	02	-	-	-
11	Adopter make			51	59	51	59	-	-	-
12	Adopter side	268	262	263	261	260	262	04 ch.	-	W/out 04 ch.
13	Adopter crown lug	156	164	156	156	157	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	121	121	120	120	-	-	-

## Nominal clearances PRE &amp; Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	27	19	24	21	Colour code of bolster springs: A= Green, B=Yellow, C=Gray, D=White, E=Sky blue	
				FINAL:-	11	12	11	10		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	26	25	25		
				FINAL:-	26	26	25	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	3	4	3	4		
				FINAL:-	3	4	3	4		
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	24	25	24	25		
				FINAL:-	24	25	24	25		
	Side bearer clearance	0.5	2	PRE:-	01	02	01	02		
				FINAL:-	01	02	01	02		
	CCSB Height under Tare	129.5	132.5	PRE:-	=	=	=	=		
				FINAL:-	=	=	=	=		
5	Bogie Trammeling			3018±4.5	ok	1	ok			

## Material consumption:-

1	W/jaw adopter	W/out	04 ch.	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2	BK. Beam wear plate	"	01 ch.	15	Side bearer seat	-	-	28	BK. Beam bush	-
3	Wear plate	"	02 ch.	16	Retaining Bolt	W/out	01 ch.	29	Slide block	-
4	F/M Pad	W/out	04 ch.	17	Jaw liner 3 mm	Yelp	03	30	Pin size 28*100 mm	W/out 01 ch.
5	Bk/block	"	04 ch.	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	" 01 ch.
6	10*100 mm S/Pin	"	04 ch.	19	C. Pivot Ring	-	-	32	bulb cotter	" 02 ch.
7	Bk/block key	-	-	20	C. Pivot bottom liner	-	-	33	S/F Key & N/BOLT	W/out 04 ch.
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		

R.K. Kulkarni  
Sign of Sr. Tech

S. J. S. S. E.  
Sign of JE/SSE