

Date:

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dated in M. No. WASH. No.
TWHT-10/2 61291101661

Bodie 110.
3/20/172

WAGON CARE CENTRE TUGHLAQABAD

Ver-22

LOG NO. 9/20/172

Bolster Make & Built year: SIGHTPLEX 410

Date 9/9/20

1118

Wagon no./M. no. from book

Date 9/9/20

FRONT/REAR

removed J-2715 125/239.325

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

3. All sides must be entered 3. R.F.F. - 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 frameNo -1	SL11690	SIMPLEX
Side frameNo -2	SL11630	"

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	279	281	281	278	-	-	-
2	Pedestal side outer	105	101	105	104	105	104	-	-	-
3	Pedestal side inner	105	101	104	105	104	103	-	-	-
4	Pedestal crown side	132	144	132	131	132	131	-	-	-
5	Pedestal crown roof	318	323	319	318	319	318	-	-	-
6	column side	216	206	216	215	216	215	-	-	-
7	side frame friction liner	10	6	8	4	9	9	8.5	-	W/o 6 of 10 ch
8	pocket liner	5	2	4	3	1	2	0.2CH	-	W/o 4 of 10 ch
9	vertical wear of Wedge block	0	7	2	1	3	4	-	-	-
10	slope wear of Wedge block	0	3	1	1	0.9	1	-	-	-
11	Adductor make			57	56	57	56	-	-	-
12	Adductor side	268	262	216	214	215	206	-	-	-
13	Adductor 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 368	Final 368			-	-	-
16	Bolster spg. Colour code	A,B,C,D,E,F		A	A			-	-	-
17	Side bearing spg. Height	123	113	122	122	121	121	-	-	-

Nominal clearances PRE & Final OF BOGIE									
1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE- FINAL-	13 11	17 10	15 12	18 11	Colour code of bolster springs:-
	Lateral clearance in between Adopter & S/Frame	25	28	PRE- FINAL-	26 26	25 25	26 26	25 25	A= Green, B= Yellow, C= Gray, D= White, E= Sky blue
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE- FINAL-	4 4	5 5	4 4	5 5	
2	Lateral clearance in between bolster & S/Frame	22	28	PRE- FINAL-	25 25	26 26	25 25	26 26	C/code of provided paired bolster springs:-
3	Side clearer clearance	0.5	2	PRE- FINAL-	2 2	1 1	1.5 1.5	1 1	(A)
4	SSSB Height under Tare	129.5	132.5	PRE- FINAL-	— —	— —	— —	— —	
5	Front Trammel clearance	3012.45	3012.45	PRE- FINAL-	OK OK	OK OK	OK OK	OK OK	

E/codes of provided paired bolster springs:-

(A)

Material consumptions-							
1	W/Jaw addopner	—	14	Side bearer Nut&Bolt	—	—	27 Push rod
2	BK. Beam wear plate	W/cut	0.2ch.15	Side bearer seat	—	—	28 BK. Beam bush
3	Wear plate	“	0.2ch.16	Retaining Bolt	W/cut	0.2ch.	29 Side block
4	E/M Pad	select	0.4ch	17 Jaw liner 3 mm	—	—	30 Pin size 28*100 mm
5	BK/block	“	0.4ch.	18 Jaw liner 4 mm	—	—	31 Pin size 40*118 mm
6	10*100 mm S/P/n	“	0.4ch.	19 C. Pivot Ring	—	—	32 bulb cutter
7	BK/block key	—	20	C. Pivot bottom liner	—	—	33 S/F Key & N/BOLT
8	BK. beam	—	21	Bolster sig. Outer	—	—	34
9	2/Bearer sig	—	22	Bolster sig. Inner	—	—	35
10	Bolster liner	—	23	Bolster sig. Snubber	—	—	36
11	Fraction liner	—	24	Push rod safety	—	—	37
12	W/Block	—	25	V-Type F/ Lever	—	—	38
13	cone lock	—	26	End cap	—	—	39

Raksha Kumar 8
Son of S. K. T. P.

Sign of Sr. Tech

TCA/T-10/2 8229112438

Shahrukh

WAGON CARE CENTRE TANHAWAIRABAD
PRE-POST INSPECTION CHECK LIST OF COCO-DOC BOLSTER

Ver-02

Bolster Make & Built year: 511501 5102 Date: 01/02
Wagon No. M. no. from bogie removed: T-2015 1115158388

Note: 1. All Dimensions are in MM. 2. All lines must be entered. 3. RCF-LS.D. is fitted in left side & S/Rubber No. 2 will be left side.

S. No. of S. Frame	S. Frame Make	Built (Month/Year)
Side frame NO-1	511501 SUMNER	10/02
Side frame NO-2	511504	11

S.N.	Description of Checks	New size	Condemn size	S. Frame NO-1		S. Frame NO-2		Changed in	Repairing	Remarks
				left	right	left	right			
1	Front side jaw	275	285	285	278	272	262	-	R-2	existed
2	Front side outer	275	271	104	105	104	101	-	-	-
3	Front side inner	275	271	105	104	105	101	-	-	-
4	Front crown side	252	244	151	152	151	152	-	-	-
5	Front crown top	318	323	278	279	278	279	-	-	-
6	Column side	214	206	215	216	215	216	-	-	-
7	Side frame friction liner	12	11	9	9	8.5	8.5	-	-	-
8	Dozer liner	5	4	9.3	9.3	8.5	8.5	07/02	-	4/02/2018
9	Vertical wear of Wedge block	0	7	4	3	1	2	-	-	-
10	Slope wear of Wedge block	2	3	0.65	1.0	1	1	-	-	-
11	Abutter make									
12	Abutter side	255	252	255	252	255	252	07/02	-	4/02/2018
13	Abutter crown big	255	254	154	157	158	158	-	-	-
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 sag Colour code	A B C D E F								
17	Side bearer sag Height	113	115	120	120	121	121	-	-	-

Nominal clearances PRE & Final OF BOLSTER

1	Longitudinal clearance in between Abutter & S. Frame	12	15	PRE-	17	11	15	24	Colour code of bolster springs	
				FINAL-	12	10	11	10		
	lateral clearance in between Abutter & S. Frame	25	28	PRE-	26	25	26	25		
	lateral clearance in between bolster & S. Frame	4	7	FINAL-	4	5	5	4		
2	lateral clearance in between bolster & S. Frame	22	23	PRE-	26	24	26	24		
3	Side bearer clearance	0.5	2	FINAL-	1	2	1.5	1		
4	CCB Height under Tare	129.5	131.5	PRE-	—	—	—	—		
5	Side Trimming		30.5±4.5	OK	OK					

Material consumption-

1	Side jaw abutter	about 0.16 ch.	14	Side bearer Nut & Bolt	—	—	27	Push rod	—	
2	SK beam wear place	—	0.3 ch.	25	Side bearer seat	—	—	28	SK beam bush	—
3	Wear edge	—	0.1 ch.	25	Retaining Bolt	—	—	29	Shoe block	—
4	ENI Pad	about 0.014	27	Jaw liner 3 mm	—	—	30	Pin size 25*100 mm	—	
5	SK block	—	0.4 ch.	25	Jaw liner 4 mm	—	—	31	Pin size 42*118 mm	—
6	21*10 mm S. Pin	—	0.5 ch.	25	S. Pivot Ring	—	—	32	Bolt 200	—
7	SK block Nut	—	—	22	S. Pivot bottom liner	—	—	33	S. T Key & N. Bolt	about 0.4 ch
8	SK beam	—	—	22	Bolster sag Outer	—	—	34		
9	S. Bearer sag	—	—	22	Bolster sag Inner	—	—	35		
10	Bolster liner	—	—	23	Bolster sag. Slabber	—	—	36		
11	Fiction liner	—	—	24	Push rod sleeve	—	—	37		
12	Sk block	—	—	25	1-Tone F lever	—	—	38		
13	CCB A/S	—	—	26	Equalizing lever	—	—	39		

Rakesh Kumar

S. of JESSE

WAGON CARE CENTRE TUGHLAKABAD

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

Ver-02

LOG NO	9/20/174	Bolster Make & Built year	TEXMACO 6/10	Date	9/9/20
FRONT/REAR		Wagon no./M. no. from bogie removed	J-2715 62251258388		

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	283	284	280	283	-	R-03	03 liner
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	216	215	216	215	-	-	-
7	side frame friction liner	10	6	9	8.5	8	-	-	-	-
8	pocket liner	5	2	3	1.5	2	3	0.2 ch.	-	W/Out ch.
9	vertical wear of Wedge block	0	7	4	3	2	1	-	-	-
10	slope wear of Wedge block	0	3	0	1	1	1	-	-	-
11	Adopter make			EA	EA	EA	EA	-	-	-
12	Adopter side	268	262	216	285	267	265	-	-	-
13	Adopter crown lug	156	164	157	157	156	156	-	-	-
14	Centre pivot bottom liner vertical	38	40	Pre 3.9	Final 3.9	-	-	-	-	-
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	121	120	120	-	-	-

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	17	19	13	18	Colour code of bolster springs:
				FINAL:-	11	12	11	10	
2	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	25	26	25	26	A= Green,B=Yellow,C=Gray,D=White,E=Sky blue
				FINAL:-	25	26	25	26	
3	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	
4	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	26	25	25	26	(A)
				FINAL:-	26	25	25	26	
5	Side bearer clearance	0.5	2	PRE:-	2	1	1.5	1	
				FINAL:-	2	1	1.5	1	
6	CCSB Height under Tare	129.5	132.5	PRE:-	-	-	-	-	
				FINAL:-	-	-	-	-	
7	Bogie Trammeling	3018±4.5		OK	1	OK	-	-	
				OK	1	OK	-	-	

Material consumption:-

1	W/Jaw adopter	-	-	14	Side bearer Nut&Bolt	-	-	27	Push rod	-	-
2	BK. Beam wear plate	W/out	01 ch.	15	Side bearer seat	-	-	28	BK. Beam bush	-	-
3	Wear plate	"	02 ch.	16	Retaining Bolt	-	-	29	Slide block	-	-
4	E/M Pad	W/out	04 ch.	17	Jaw liner 3 mm	Ych	03	30	Pin size 28*100 mm	-	-
5	Bk/block	11	11	18	Jaw liner 4 mm	-	-	31	Pin size 40*118 mm	W/out	01 ch.
6	10*100 mm S/Pin	11	11	19	C. Pivot Ring	-	-	32	bulb cotter	"	01 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	Equalizing lever	-	-	39	-	-	-

Signature of JE/SSE

Rakesh Kumar
Signature
Sign of Sr. Tech

2.08 Centre
2.09 Centre P
Note Abbreviations
peak, semi

WADSON CARS CENTRE TUNISIA MARABOUT

9/10/1972 10/10/1972

Scanned by CamScanner

2.08	Centre
2.09	Centre P
Note	Abbreviations
peak, semi	
1. All Dimensions in mm	
2. All Units except the moment = 1 mm = 1.000 mm	
3. All Units except the moment = 1 mm = 1.000 mm	
4. All Units except the moment = 1 mm = 1.000 mm	
5. All Units except the moment = 1 mm = 1.000 mm	

2.08	Centre
2.09	Centre P
Note	Abbreviations
peak, semi	
1. All Dimensions in mm	
2. All Units except the moment = 1 mm = 1.000 mm	
3. All Units except the moment = 1 mm = 1.000 mm	
4. All Units except the moment = 1 mm = 1.000 mm	
5. All Units except the moment = 1 mm = 1.000 mm	

SN	Description of Objects	New size	Condition	Surface No. 1	Surface No. 2	Chromatographic	Reproductive	Remarks
1	Frontal bone	278	286	279	283	284	283	1.000
2	Posterior teeth	105	105	104	105	104	105	1.000
3	Posterior teeth	105	105	105	105	104	104	1.000
4	Posterior teeth	152	154	152	154	153	154	1.000
5	Posterior crown root	318	323	318	323	318	319	1.000
6	Posterior teeth	216	206	213	212	213	212	1.000
7	Posterior teeth	20	6	20	6	20	6	1.000
8	Posterior teeth	5	2	3	3	3	3	1.000
9	Posterior teeth	0	7	4	2	1	3	1.000
10	Teeth size of middle block	0	3	3	3	3	3	1.000
11	Anterior teeth	12	12	12	12	12	12	1.000
12	Anterior teeth	268	262	269	263	269	263	1.000
13	Anterior crown root	216	204	213	203	213	203	1.000
14	Anterior teeth	18	40	18	40	18	40	1.000
15	Anterior teeth	365	369	366	366	366	366	1.000
16	Anterior teeth	123	119	121	121	120	120	1.000
17	Anterior teeth	123	119	121	121	120	120	1.000

Normal Classification Pre & Final of block

Colour code of different surfaces

	Pre	19	12	17	18
1	Final	11	10	11	12
2	Final	4	5	4	5
3	Final	4	5	4	5
4	Pre	24	25	24	25
5	Final	24	25	24	25
6	Pre	1	15	2	1
7	Final	1	15	2	1
8	Final	1	15	2	1
9	Final	1	15	2	1

As Green, Yellow, Grey, White, Sky
blue

	Pre	Final	Pre	Final	Pre	Final	Pre	Final
1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1

(B)

Code of provided paint, bullet signs

1. White - White

2. Black - Black

3. Red - Red

4. Blue - Blue

5. Green - Green

6. Yellow - Yellow

7. Orange - Orange

8. Purple - Purple

9. Brown - Brown

10. Tan - Tan

11. Grey - Grey

12. Black - Black

13. White - White

14. Black - Black

15. White - White

16. Black - Black

17. White - White

18. Black - Black

19. White - White

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148. Black - Black

149. White - White

150. Black - Black

151. White - White

152. Black - Black

153. White - White

in M.N.O. T614T-10/9 WAGON NO. 6229104401 Bogie NO. 9/20/176

WAGON CARE CENTRE TUGHLAKABAD

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

Ver-02

Date 8/9/20/176 Bogie Make & Built year TEXMACO 11/14 Date 9/9/20

Wagon no./M. no. from bogie removed J-2715 62251259371

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	02057	TEXMACO
Side frame No. 2	02049	"

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	291	299	278	280	-	-	-
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	216	215	216	215	-	-	-
7	side frame friction liner	10	6	9	9	8.5	8	-	-	-
8	pocket liner	5	2	3	4	3	2	01/CH.	-	W/o/d 0/0
9	vertical wear of Wedge block	0	7	4	3	2	1	-	-	-
10	slope wear of Wedge block	0	3	0	1	1	1	-	-	-
11	Adopter make			5P	5P	5P	5P	-	-	W/o/d 0/0
12	Adopter side	268	262	266	267	265	260	01/CH.	-	-
13	Adopter crown lug	156	164	156	156	157	157	-	-	-
14	Centre pivot bottom liner vertical	38	40	Pre-3.9	Final 3.9			-	-	-
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	122	122	121	121	-	-	-

Nominal clearances PRE & Final OF BOGIE

	longitudinal clearance in between Adopter & S/Frame	10	15	PRE:-	15	18	13	20	Colour code of bolster springs:
				FINAL:-	12	11	10	11	
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:-	26	25	26	25	
				FINAL:-	26	25	26	25	
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:-	5	4	5	4	A= Green, B= Yellow, C= Gray, D= White, E= Sky blue
				FINAL:-	5	4	5	4	
	Lateral clearance in between bolster & S/Frame	22	28	PRE:-	26	27	26	27	C/code of provided paired bolster springs:
				FINAL:-	26	27	26	27	
	Side bearer clearance	0.5	2	PRE:-	2	1	1.5	2	(A)
				FINAL:-	2	1	1.5	2	
	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 01CH.	14	Side bearer Nut&Bolt	-	-	27	Push rod	-
2	Bk Beam wear plate	-	15	Side bearer seat	-	-	28	BK. Beam bush	-
3	Wear plate	W/out 01CH.	16	Retaining Bolt	-	-	29	Slide block	-
4	E/M Pad	W/out 01CH	17	Jaw liner 3 mm	-	-	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	F/F BUSH	04CH
9	S/Bearer spg.	-	22	Bolster spg. Inner	-	-	35		01
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

R.K. Raghunath

Sign of JE/SSE

3/2/178

Bolster Makers Built year **TEXMA 10 8/07**Wagon no./M. no. from bogie removed **J-275 12251259364**Date **3/3/20**

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	279	279	280	278	-	-	-
2	Pedestal side outer	105	101	105	104	105	104	-	-	-
3	Pedestal side inner	105	101	104	105	104	103	-	-	-
4	Pedestal crown side	152	144	151	152	151	151	-	-	-
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	9	8	8	8.5	OK CH.	-	Welded
8	pocket liner	5	2	4	2	3	8.5	-	-	
9	vertical wear of Wedge block	0	7	2	1	4	3	-	-	
10	slope wear of Wedge block	0	3	1	1	0	1	-	-	
11	Adopter make			5P	5P	5P	5P	-	-	
12	Adopter side	268	262	267	265	271	275	-	-	
13	Adopter crown lug	156	164	156	156	158	158	-	-	
14	Centre pivot bottom liner vertical	38	40	38	38	38	38	-	-	
15	Centre pivot Ring liner wear	365	369	368	368	368	368	-	-	
16	Bolster sig. Colour code	A.B.C.D.E.F		A	A	A	A	-	-	
17	Side bearing sig. Height	123	119	121	121	121	121	-	-	

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE	11	14	14	13	Colour code of bolster springs	
				FINAL	11	10	12	11		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE	26	25	26	25		
				FINAL	26	25	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	25	26	25	26		
				FINAL	25	26	25	26		
	Side bearing clearance	0.5	2	PRE	1	2	1.5	1		
				FINAL	1	2	1.5	1		
	CCSB Height under Tare	129.5	132.5	PRE	-	-	-	-		
	Bogie Trimming			3018x4.5	OK	1	OK			

A= Green B=Yellow C=Grey D=White E=Red
F=Blue

G=code of provided paired bolster spring

(A)

Material consumption

1	Wear adopter	-	14	Side bearing Nut & Bolt	-	-	27	Push rod	-
2	BK. Beam wear plate	W/16	01Ch.	15	Side bearing seat	-	28	BK. Beam bush	-
3	Wear plate	"	02Ch.	16	Retaining Bolt	-	29	Shoe block	-
4	170 Flkt	W/16	01Ch.	17	Jaw liner 3 mm	-	30	Pin size 28*100 mm	-
5	Wear block	"	04Ch.	18	Jaw liner 4 mm	-	31	Pin size 40*118 mm	-
6	10*100 mm S/S pin	"	04Ch.	19	C. Pivot Ring	-	32	Shoe cover	-
7	bolts & nuts	-	-	20	C. Pivot bolt/bolt liner	-	33	S/S Key 44/BOLT	Wear 04Ch
8	BK. bearing	-	-	21	Bolster sig. Outer	-	34		
9	Side bearing ret.	-	-	22	Bolster sig. Inner	-	35		
10	Bolster liner	-	-	23	Bolster sig. Shutter	-	36		
11	Friction liner	-	-	24	Push rod support	-	37		
12	Wear block	-	-	25	Y type F. liner	-	38		
13	CCSB ASSA	-	-	26	Closing liner	-	39		

R.K. Kharlamov
Supt of SR TechAutos
S/Frame

WAGON CARE CENTRE TUGHLAKABAD

PRE-ROH Inspection CHECK LIST OF LCF 20C BOGIE

Ver 02

3/10/178

FRONT/REAR

Bolster Make & Built year: 76XN210 8/07

Wagon no./M. no. from bogie removed: 76117-10/2

Date: 3/10/178

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

2. All lines must be entered

3. RUE, LND 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 law	278	286	278	278	282	278	-	-	-
2	Pedestal side outer	105	101	105	104	105	104	-	-	-
3	Pedestal side inner	105	101	104	105	104	103	-	-	-
4	Pedestal crown side	152	144	151	152	151	151	-	-	-
5	Pedestal crown tool	318	323	318	319	318	319	-	-	-
6	column side	216	206	215	216	215	216	-	-	-
7	side frame friction liner	10	6	9	8	8	8.5	0.2 CH.	-	Wear check
8	pocket liner	5	2	4	2	3	2.5	-	-	-
9	vertical wear of Wedge block	0	7	2	1	4	3	-	-	-
10	slope wear of Wedge block	0	3	1.5	1	0	1.5	-	-	-
11	Adopter make			5P	5P	5P	5P	-	-	-
12	Adopter side	268	262	267	265	267	265	-	-	-
13	Adopter crown lug	156	164	156	156	158	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 spp. Colour code	A,B,C,D,E,F		129	121	121	121	-	-	-
17	Side beater spp. Height	123	119	129	121	121	121	-	-	-

Nominal clearances PRE & Final OF BOGIE

1	Longitudinal clearance in between Adopter & S/Frame	10	15	PRE:	11	14	14	13	Colour code of bolster springs	
				FINAL:	11	10	12	11		
	Lateral clearance in between Adopter & S/Frame	25	28	PRE:	26	25	26	25		
	FINAL:	26	25	26	25	26	25	25		
	Longitudinal clearance in between bolster & S/Frame	4	7	PRE:	4	5	4	5		
	FINAL:	4	5	4	5	4	5	5		
	Lateral clearance in between bolster & S/Frame	22	28	PRE:	25	26	25	26		
	FINAL:	25	26	25	26	25	26	26		
3	Side beater clearance	0.5	2	PRE:	1	2	1.5	1		
	FINAL:	1	2	1	2	1.5	1	1		
4	CCSB Height under Tare	129.5	132.5	PRE:	-	-	-	-		
	FINAL:	130.134.5	-	OK	1	OK	-	-		

A= Green B= Yellow C=Grey D= White E= SS
Bogie

C=code of provided paired bolster springs

(A)

Material consumption:

1	W/paw adopter	-	-	14	Side beater Nut&Bolt	-	-	27	Pushrod	-
2	Bk Beam wear plate	4/16	0.16	15	Side beater seat	-	-	28	Bk Beam bush	-
3	Wear plate	"	0.26	16	Retaining bolt	Wh/4	0.26	29	Side block	-
4	L/K Pad	colored	0.16	17	Jaw liner 3 mm	-	-	30	Pin size 28*100 mm	-
5	Bk/block	"	0.46	18	Jaw liner 4 mm	-	-	31	Pin size 43*118 mm	-
6	10*100 mm S/Pin	"	0.46	19	C Pivot Ring	-	-	32	bolt center	-
7	Bk/block key	-	-	20	C Pivot bottom liner	-	-	33	S/3 Key XN 80X1	Went out
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	Fraction liner	-	-	24	Pushrod safety	-	-	37		-
12	W/Block	-	-	25	Y Type F/ Lever	-	-	38		-
13	CCSB ASSY	-	-	26	Equalizing lever	-	-	39		-

Signature of JE/SSE

Rakesh Kumar

