



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	7001			DISPATCH DATE	21.07.2017		
2.	Railway	NWR	Type	LWLRRM	Coach No.	17856		
3.	Booked to	SSE/C&W/BKN						
4.	Tare Weight of Coach	53.4 T						
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	3.9 T	
6.	Shell Details: (LW90023 alt 'a', LE90009 alt 'nil', LD9009 alt 'b')							
	6.1	Leading Dimensions:						
	i)	Maximum length over Body	23700+10/-0 mm					
	ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (LWSCZDAC)					
	iii)	Max. Height From Rail Level	4250 (LWACCN), 4039 (LWACCW, LS, LWSCN), 4366 (LWSCZDAC)					
	iv)	CBC Height	Specified : 1105 +0/-15 mm		1105	1105		
	v)	CBC (Make )	FAIVELEY		Fiba Device	NA		
7.	Air Brake Testing:		Description		Specified		Observed	
	7.1	Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup>		6 –10 sec		6 Sec	
			Max Pressure in BC		3.00 ± 0.15 Kg/cm <sup>2</sup>		3.00	
			All Brake are applied		OK		OK	
	7.2	Insensitivity	Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min		No brake application		OK	
	7.3	Sensitivity	Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, After 02 Sec.		Brake must apply		OK	
8.	PAINTING DEATAILS:		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
	8.1	PAINT	PU PAINT		VIBGYOR	85/85		
	8.2	APPLICATION OF PCN-123	SATISFACTORY					
	8.3	INSUALTION	SATISFACTORY					
9.	Traceability of Furnishing Items:					Make		
	i.	BRAKE EQUIPMENT			FAIVELEY			
	iii.	BIO TANK			RAIL FAB			
	iv.	SEATS/S&B			AMIR CHAND			
	v.	BODY SIDE DOOR			JVR			
	vi.	VESTIBULE SLIDING DOOR			HANSPAL			
	vii.	CREW-GEN & GUARD ROOM DOOR			JBM/KALSI			
	viii.	WATER TANKS			SHIVALIK, AMIT			
	ix	FUEL TANK			GAURAV ASSOCIATE			
	x	UIC VESTIBULE			ESCORT			
	XI	FLOOR BOARD			NARBADA			
	XII	PVC			RESPONSIVE			
	XII	LP SHEET			--			
	10.1	<b>Modification / Trail (if any):</b> 1. Fire/Smoke Detection with Alarm System as per RDSO Spec No. RDSO/2013/CG-09 Rev:03, Supplied and Commissioned by M/S. Sanrok , Delhi. Contact No. 9810566723. 2.Vinyl Wrapping supplied and fitted by. M/S.Tehno Expert Jalandhar , Punjab , Contact No. 9317550000						
	10.2	Deviations if any:				NIL		



**रेल डिब्बा कारखाना**  
**RAIL COACH FACTORY, KAPURTHALA**

Bogie Pair ID: 176497501

11. Bogie Details:		Shell No.	Railway	Type	Coach No.	Dispatch Date			
		7001	NWR	LWLRRM	17856/C	21-JUL-17			
<b>11.1 Wheel &amp; Axle Details:</b>									
i.	Bogie No.	176497			176501				
ii.	Frame No.	SCI-132			ECBT-079				
iii.	Bolster No.	P-6924			P-7002				
iv.	Axle No.	R-3616		R-3158	S-3935	W-3244			
v.	Items/locations	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side
vi.	Wheel Dia.	916.50	916.00	916.00	916.00	917.00	917.00	916.00	916.00
vii.	Wheel Disc No.	00175-6194	00005-6188	00102-6214	00131-6176	00126-6107	00071-6202	00045-6067	00169-6067
viii.	RB Nos.	01608	03162	01623	02983	02062	09372	02011	01159
ix.	RB Make	TIMKEN		TIMKEN	TIMKEN		TIMKEN		
x.	RB Type	UIC CARTRIDGE TAPER ROLLER BEARING							
<b>11.2 Secondary suspension load deflection Values:</b>									
Description		Lateral Damper Side		Non-Lat. Damper Side		Lateral Damper Side		Non-Lat. Damper Side	
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner
i.	Make & Nos.	GF-15-9-023	GF-15-10-155	GF-15-9-025	GF-15-10-156	FSK-17-4-47	GF-15-10-121	FSK-17-4-90	GF-15-10-124
ii.	Ht. at lest load	511.00	466.00	512.00	467.00	512.00	477.00	513.50	469.00
iii.	Align. deviation	3.00	13.00	5.00	16.00	14.00	4.00	13.00	3.00
<b>Items traceability:</b>									
11.3		<b>Sno. Item</b>				<b>Make</b>			
i.	Primary Outer Spring	L4S-15-12			L4S-15-12		L4S		
ii.	Primary inner Spring	GSD-16-8			GSD-16-8		GSD		
iii.	Primary Damper	34047, 33956, 33904, 33919			34322, 33929, 33907, 33912		KONI		
iv.	Secondary Damper	02, 037			40, 54		GABRIEL		
v.	Lateral Damper	103			107		GABRIEL		
vi.	Break cylinder & Caliper	E16009, D160004, 119777, E16005			K16153, K16160, E16008, E16003		FTI		
vii.	Break Disc						FTI KBI		
viii.	Control arm top						KUMAR		
ix.	Control arm bottom						KUMAR		
x.	top rubber pad						SGA		
xi.	Vertical Bump Stop						GMT		
xii.	Ball Joint Control arm						MGN		
xiii.	Lateral Bump stop						GMT		
xiv.	Traction center make						EMSON		
xv.	Traction lever make						SARITA		
xvi.	Ball joint traction lever						MGN		
xvii.	Traction center elastic						SGA		
xviii.	Secondary rubber pad						TECSYAK		
xix.	Rubber spring						GMT		
xx.	Anti roll bar make						SARITA EMSON		
xxi.	Ball joint roll link						SARITA		
xxii.	FORK make						RNG		
11.4		i. Modification/Trail(if any):				NIL			
		ii. Deviations (if any):				NIL			



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	7006	DISPATCH DATE				26.07.2017
2.	Railway	NWR	Type	LWLRRM	Coach No.	17858	
3.	Booked to	SSE/C&W/BKN					
4.	Tare Weight of Coach	53.4 T					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	3.9 T
6.	Shell Details: (LW90023 alt 'a', LE90009 alt 'nil', LD9009 alt 'b')						
	6.1	Leading Dimensions:					
	i)	Maximum length over Body	23700+10/-0 mm				
	ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (LWSCZDAC)				
	iii)	Max. Height From Rail Level	4250 (LWACCN), 4039 (LWACCW, LS, LWSCN), 4366 (LWSCZDAC)				
	iv)	Buffer/CBC Height	Specified : 1105 +0 /-15 mm	1105	1105		
	v)	Buffer/CBC (Make )	SANROK	Fiba Device	NA		
7.	Air Brake Testing:		Description	Specified	Observed		
	7.1	Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup>	6 -10 sec	6 Sec		
			Max Pressure in BC	3.00 ± 0.15 Kg/cm <sup>2</sup>	3.00		
			All Brake are applied	OK	OK		
	7.2	Insensitivity	Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min	No brake application	OK		
	7.3	Sensitivity	Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, After 02 Sec.	Brake must apply	OK		
8.	PAINTING DEATAILS:		TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
	8.1	PAINT	PU PAINT	VIBGYOR	85		
	8.2	APPLICATION OF PCN-123	SATISFACTORY				
	8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:		Make				
	i.	BRAKE EQUIPMENT	KBI				
	iii.	CDTS	RAIL TECH				
	iv.	SEATS/S&B	AMIR CHAND				
	v.	BODY SIDE DOOR	JVR				
	vi.	VESTIBULE SLIDING DOOR	HP				
	vii.	CREW-GEN & GUARD ROOM DOOR	JBM/KALSI				
	viii.	WATER TANKS	RAIL FAB, MANOJ				
	ix	FUEL TANK	GAURAV				
	x	UIC VESTIBULE	SSIPL				
	XI	FLOOR BOARD	NARBADA				
	XII	PVC	RESPONSIVE				
10.							
	10.1	Modification / Trail (if any):				NIL	
	10.2	Deviations if any:				NIL	



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		7006	NWR	LWLRRM	17858	23-03-2017				
11.1	<b>Wheel &amp; Axle Details:</b>	<b>Gen.van side 1 hand brake</b>				<b>Gen.van side 2</b>				
	i.	<b>Bogie No.</b>	176234				176259			
	ii.	<b>Frame No.</b>	FIAT-5421				ECBT-032			
	iii.	<b>Bolster No.</b>	6733-P				6780-P			
	iv.	<b>Axle No.</b>	N-6830		R-3221		S-9225		P-9747	
	v.	<b>Items/locations</b>	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side
	vi.	<b>Wheel Dia.</b>	917.00	917.00	916.00	916.00	917.00	917.00	916.00	916.50
	vii.	<b>Wheel Disc No.</b>	00166/6 213	00103/6 213	00068/6 176	00107/6 176	00028/6 043	00105/6 129	00096/6 044	00165/604 4
	viii.	<b>R.B. Nos.</b>	39101	39075	79851	73413	78862	79960	81020	76283
	ix.	<b>R.B. Make</b>	SKF		SKF		SKF		SKF	
	x.	<b>RB Type</b>	UIC CARTRIDGE TAPER ROLLER BEARING							
11.2	<b>Secondary suspension load deflection Values:</b>									
	<b>Description</b>	<b>Lateral Damper Side</b>		<b>Non Lat. Damper side</b>		<b>Lateral Damper Side</b>		<b>Non Lat.Damper side</b>		
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	
i.	<b>Make &amp; nos.</b>	G-15-9-031	G-15-10-219	G-15-9-098	G-15-10-170	RSK-16-5-392	G-15-10-164	RSK-16-5-743	G-15-10-218	
ii.	<b>Ht. at test load</b>	509	465	510	465	512	470	514	470	
iii.	<b>Align .deviation</b>	9	15	7	11	13	6	11	5	
11.3	<b>Items traceability:</b>									
	<b>Sno.</b>	<b>Item</b>							<b>Make</b>	
	i.	Primary Outer Spring			L&S-15-12		L&S-15-12		L&S	
	ii.	Primary inner Spring			L&S-15-11		L&S-15-11		L&S	
	iii.	Primary Damper			37470,37495,37381,37391		37206,37327,37205,37214		KONI	
	iv.	Secondary damper			0582,0592		0618,0725		SV	
	v.	Lateral Damper			0462		0501		SV	
	vi.	Brake cylinder & Caliper							-----	
	vii.	Brake Disc							FTI	
	viii.	Control arm top							KUMAR	
	ix.	Control arm bottom							KUMAR	
	x.	Top Rubber Pad							SGA	
	xi.	Vertical Bump Stop							GMT	
	xii.	Ball joint Control arm							MGN	
	xiii.	Lateral Bump stop							GMT	
	xiv.	Traction center make							EMSON	
	xv.	Traction lever make							SARITA	
	xvi.	Ball joint traction lever							SGA	
	xvii.	Traction centre elastic							SGA	
	xviii.	Secondary rubber pad							TECSPAK	
	xix.	Rubber spring							GMT	
	xx.	Anti roll bar make							EMSON, SARITA	
	xxi.	Ball joint roll link							SARITA	
	xxii.	Fork make							SARITA	
11.4	i.	<b>Modification / Trial (if any):</b>				NIL				
	ii.	<b>Deviations (if any):</b>				NIL				



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	7004			DISPATCH DATE	12.07.2017	
2.	Railway	NWR	Type	LWLRRM	Coach No.	17857	
3.	Booked to	SSE/C&W/BKN					
4.	Tare Weight of Coach	53.4 T					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	3.9 T
6.	Shell Details: (LW90023 alt 'a', LE90009 alt 'nil', LD9009 alt 'b')						
	6.1	Leading Dimensions:					
	i)	Maximum length over Body	23700+10/-0 mm				
	ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (LWSCZDAC)				
	iii)	Max. Height From Rail Level	4250 (LWACCN), 4039 (LWACCW, LS, LWSCN), 4366 (LWSCZDAC)				
	iv)	CBC Height	Specified : 1105 +0 /-15 mm	1105	1105		
	v)	CBC (Make )	ESCORTS	Fiba Device	NA		
7.	Air Brake Testing:		Description		Specified		Observed
	7.1	Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup>	6 -10 sec	6 Sec		
			Max Pressure in BC	3.00 ± 0.15 Kg/cm <sup>2</sup>	3.00		
			All Brake are applied	OK	OK		
	7.2	Insensitivity	Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min	No brake application	OK		
	7.3	Sensitivity	Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, After 02 Sec.	Brake must apply	OK		
8.	PAINTING DEATAILS:		TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
	8.1	PAINT	PU PAINT	VIBGYOR	85/86		
	8.2	APPLICATION OF PCN-123	SATISFACTORY				
	8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:		Make				
	i.	BRAKE EQUIPMENT	FAIVELEY				
	iii.	BIO TANK	RAIL FAB				
	iv.	SEATS/S&B	AMIR CHAND				
	v.	BODY SIDE DOOR	JVR				
	vi.	VESTIBULE SLIDING DOOR	HP				
	vii.	CREW-GEN & GUARD ROOM DOOR	JBM/KALSI				
	viii.	WATER TANKS	RAIL FAB, AMIT				
	ix	FUEL TANK	GAURAV ASSOCIATE				
	x	UIC VESTIBULE	SSIPL				
	XI	FLOOR BOARD	NARBADA				
	XII	PVC	RESPONSIVE				
	XII	LP SHEET	--				
	10.1	<b>Modification / Trail (if any):</b> 1. Fire/Smoke Detection with Alarm System as per RDSO Spec No. RDSO/2013/CG-09 Rev:03, Supplied and Commissioned by M/S. Sanrok , Delhi. Contact No. 9810566723. 2.Vinyl Wrapping supplied and fitted by. M/S.Tehno Expert Jalandhar , Punjab , Contact No. 9317550000					
	10.2	Deviations if any:			NIL		



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

11.	<b>Bogie Details:</b>		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			7004	NWR	LWLRRM	17857	10-04-2017			
11.1	Wheel & Axle Details:		Gen.van side 1 hand brake				Gen.van side 2			
	i.	Bogie No.	176331				176332			
	ii.	Frame No.	FIAT-5527				FIAT-5609			
	iii.	Bolster No.	6828-P				6840-GT			
	iv.	Axle No.	V-2188		V-2432		W-3121		W-3500	
	v.	Items/location S	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side
	vi.	Wheel Dia.	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00
	vii.	Wheel Disc No.	00013/72 56	00007/62 21	00023/61 77	00063/61 55	00154/72 79	00012/72 56	00143/62 15	00079/6215
	viii.	R.B. Nos.	78895	82007	79668	77503	77707	86269	80470	78901
	ix.	R.B. Make	SKF		SKF		SKF		SKF	
	x.	RB Type	UIC CARTRIDGE TAPER ROLLER BEARING							
11.2	<b>Secondary suspension load deflection Values:</b>									
	Description	Lateral Damper Side		Non Lat. Damper side		Lateral Damper Side		Non Lat.Damper side		
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	
i.	Make & nos.	G-15-9-027	G-15-10-220	G-15-9-078	G-15-10-205	RSK-16-7-782	G-15-10-190	RSK-16-7-425	G-15-10-168	
ii.	Ht. at test load	512	465	511	466	511	470	513	469	
iii.	Align .deviation	7	9	6	8	11	7	9	5	
11.3	<b>Items traceability:</b>									
	Sno.	Item						Make		
	i.	Primary Outer Spring			L&S-15-12		L&S-15-12		L&S	
	ii.	Primary inner Spring			RSK-16-12		RSK-16-12		RSK	
	iii.	Primary Damper			35746,35788,35735,35771		37779,35677,35589,35782		KONI	
	iv.	Secondary damper			0647,674		0174,0166		SV	
	v.	Lateral Damper			0162		0144		SV	
	vi.	Brake cylinder & Caliper			17024/2000,C17012/2000 C17019/2000,C17025/2000		C17027/2000,C17017/2000 C17028/2000,C17010/2000		FTI	
	vii.	Brake Disc							KBI	
	viii.	Control arm top							KUMAR	
	ix.	Control arm bottom							KUMAR	
	x.	Top Rubber Pad							SGA	
	xi.	Vertical Bump Stop							GMT	
	xii.	Ball joint Control arm							MGN	
	xiii.	Lateral Bump stop							GMT	
	xiv.	Traction center make							EMSON	
	xv.	Traction lever make							SARITA	
	xvi.	Ball joint traction lever							MGN	
	xvii.	Traction centre elastic							SGA	
	xviii.	Secondary rubber pad							TECSPAK	
	xix.	Rubber spring							GMT	
	xx.	Anti roll bar make							SARITA	
	xxi.	Ball joint roll link							SARITA	
	xxii.	Fork make							RNG	
11.4	i.	Modification / Trial (if any):						NIL		
	ii.	Deviations (if any):						NIL		



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	7005	DISPATCH DATE				06.07.2017
2.	Railway	NWR	Type	LWLRRM	Coach No.	17855	
3.	Booked to	SSE/C&W/BKN					
4.	Tare Weight of Coach	53.4 T					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	3.9 T
6.	Shell Details: (LW90023 alt 'a', LE90009 alt 'nil', LD9009 alt 'b')						
	6.1	Leading Dimensions:					
	i)	Maximum length over Body	23700+10/-0 mm				
	ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (LWSCZDAC)				
	iii)	Max. Height From Rail Level	4250 (LWACCN), 4039 (LWACCW, LS, LWSCN), 4366 (LWSCZDAC)				
	iv)	Buffer/CBC Height	Specified : 1105 +0/-15 mm	1105	1105		
	v)	Buffer/CBC (Make )	SANROK	Fiba Device	NA		
7.	Air Brake Testing:		Description	Specified	Observed		
	7.1	Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup>	6 -10 sec	6 Sec		
			Max Pressure in BC	3.00 ± 0.15 Kg/cm <sup>2</sup>	3.00		
			All Brake are applied	OK	OK		
	7.2	Insensitivity	Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min	No brake application	OK		
	7.3	Sensitivity	Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, After 02 Sec.	Brake must apply	OK		
8.	PAINTING DEATAILS:		TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
	8.1	PAINT	PU PAINT	VIBGYOR	85/86		
	8.2	APPLICATION OF PCN-123	SATISFACTORY				
	8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:		Make				
	i.	BRAKE EQUIPMENT	FAIVELEY				
	iii.	CDTS	RAIL FAB				
	iv.	SEATS/S&B	AMIR CHAND				
	v.	BODY SIDE DOOR	JVR				
	vi.	VESTIBULE SLIDING DOOR	HANSPAL				
	vii.	CREW-GEN & GUARD ROOM DOOR	JBM/KALSI				
	viii.	WATER TANKS	AMIT & SHIVALIK				
	ix	FUEL TANK	GAURAV				
	x	UIC VESTIBULE	SSIPL				
	XI	FLOOR BOARD	NARBADA				
	XII	PVC	RESPONSIVE				
10.							
	10.1	Modification / Trail (if any):	NIL				
	10.2	Deviations if any:	NIL				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

11.	<b>Bogie Details:</b>		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			7005	NWR	LWLRRM	17855	12-04-2017			
11.1	<b>Wheel &amp; Axle Details:</b>		Gen.van side 1 hand brake				Gen.van side 2			
	i.	<b>Bogie No.</b>	176338				176339			
	ii.	<b>Frame No.</b>	FIAT-5599				ECBT-045			
	iii.	<b>Bolster No.</b>	6866-GT				6811-P			
	iv.	<b>Axle No.</b>	W-3361		S-9839		R-3180		W-2279	
	v.	<b>Items/locations</b>	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side
	vi.	<b>Wheel Dia.</b>	916.50	916.00	916.00	916.00	916.00	916.50	916.00	916.00
	vii.	<b>Wheel Disc No.</b>	00130/6 217	00177/6 198	00179/6 178	00045/6 198	00162/7 274	00024/7 274	00167/6 134	00116/621 6
	viii.	<b>R.B. Nos.</b>	77661	78903	77526	78757	62917	77378	78942	79771
	ix.	<b>R.B. Make</b>	SKF		SKF		SKF		SKF	
x.	<b>RB Type</b>	UIC CARTRIDGE TAPER ROLLER BEARING								
11.2	<b>Secondary suspension load deflection Values:</b>									
<b>Description</b>		Lateral Damper Side		Non Lat. Damper side		Lateral Damper Side		Non Lat.Damper side		
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	
i.	<b>Make &amp; nos.</b>	G-15-9-057	G-15-10-149	G-15-9-109	G-15-10-173	RSK-16-6-448	G-15-10-215	RSK-16-6-733	G-15-10-212	
ii.	<b>Ht. at test load</b>	512	465	511	467	515	470	513	472	
iii.	<b>Align .deviation</b>	5	7	8	8	3	12	6	12	
11.3	<b>Items traceability:</b>									
	<b>Sno.</b>	<b>Item</b>				<b>Make</b>				
	i.	Primary Outer Spring			L&S-16-12		L&S-16-12		L&S	
	ii.	Primary inner Spring			GBD-16-8		GBD-16-8		GBD	
	iii.	Primary Damper			35696,35770,35736,35517		35742,35737,35637,35579		KONI	
	iv.	Secondary damper			0713,0677		0686,0655		SV	
	v.	Lateral Damper			0407		0151		SV	
	vi.	Brake cylinder & Caliper			A17014/2000,L17015/2000 A17013/2000,L17014/2000		A17004/2000,A17005/2000 A17001/2000,A17006/2000		FTI	
	vii.	Brake Disc							KBI	
	viii.	Control arm top							KUMAR	
	ix.	Control arm bottom							KUMAR	
	x.	Top Rubber Pad							SGA	
	xi.	Vertical Bump Stop							GMT	
	xii.	Ball joint Control arm							MGN	
	xiii.	Lateral Bump stop							GMT	
	xiv.	Traction center make							SARITA	
	xv.	Traction lever make							SARITA	
	xvi.	Ball joint traction lever							MGN	
	xvii.	Traction centre elastic							SGA	
	xviii.	Secondary rubber pad							TECSPAК	
	xix.	Rubber spring							GMT	
	xx.	Anti roll bar make							SARITA	
	xxi.	Ball joint roll link							SARITA	
	xxii.	Fork make							RNG	
11.4	i.	<b>Modification / Trial (if any):</b>				NIL				
	ii.	<b>Deviations (if any):</b>				NIL				