## **TESTIMONIAL**

SI	Parameter	Description
1	Operating Company details	- Joseph Mari
1a	Name of the company	Bajrang Coal Transport
1b	Address of the company	Brajrajnagar, Jharsuguda, Odisha
1c	Fleet Size Tippers/ Trucks	20 LPK 2518
2	Contact person details	
2a	Name of the person	Rajendra Kumar
2b	Responsibilities of the person	Maintenance In-Charge
2c	Telephone number	+91 7749922233
3	Details of the Vehicle under trial	
3a	Registration Number	OD23C7306 ( FEU-6)
3b	Make & Model of the vehicle	TML LPK 2518
3с	Item under observation	Parabolic spring in front &37T ULTIMAAXin rear
4	Operational Details	The state of the s
4a	Date and Hrs. of start of the trial	28-Apr-2016 (meter reading 1,026Hrs)
4b	Date and Hrs. of end of trial	Still in progress (Current meter reading4,268Hrs)
4c	Hours operated per day (min/ max)	Up to 16Hrs./Day
4d	No. of trips per day (min/ max)	6 to 7tripsper shift perDay
4e	Load carried per trip (min/ max)	25 to 27ton GVW
4f	Primary load carried	Coal
4g	Other loads carried	NIL
4h	Fuel average during the trial (min/max)	2 to 2.5 km/l
41	Type of terrain	Operating from pit to Railway siding (1,2& 3) with a lead of 6 to 8km. Pit to surface road is of about 4° gradient and balance road is a typical mining area off-road with potholes and uneven ground and very slushy in rainy season. At times the vehicle has to wade through water in rainy season.
5	Aggregate Performance details	
a) b) c) d)	Suspension performance is very good there is no failure from the date of installation.  This vehicle taking one more trip in every shift as compared to 5 to 6 trips of other vehicles.  Driver is happy as body pain or tired while driving vehicle as compared to other vehicle.  Front Parabolic spring life is also good as compare with other available suspension.	
6	Major parts replaced during the trial period	
a) b)	No Parts replaced during this 3,242 hrs.of open	ation,

- b) c) d)
- Overall Opinion

  - Time saving due to no fasteners tightening or checking.

    No greasing required for the Suspension components so cost saving from this side.
  - b) c) d) No extra manpower require for maintain the scheduled service in this vehicle.
  - This suspension is running very good in this coal application in all the season without any failure soits really a customer supportive vehicle.

Service Engineer (THSL)

Maintenance In-Charge (Bajrang Coal Transport)

AJRAJNAG

## **TESTIMONIAL**

SI	Parameter	Description
1	Operating Company details	<i>II</i> .
1a	Name of the company	Bajrang Coal Transport
1b	Address of the company	Brajrajnagar, Jharsuguda, Odisha
1c	Fleet Size Tippers/ Trucks	20 LPK 2518
2	Contact person details	
2a	Name of the person	Rajendra Kumar
2b	Responsibilities of the person	Maintenance In-Charge
2c	Telephone number	+91 7749922233
3	Details of the Vehicle under trial	
За	Registration Number	OD23C7302 ( FEU-5)
3b	Make & Model of the vehicle	TML LPK 2518
3с	Item under observation	Parabolic spring in front &37T ULTIMAAXin rear
4	Operational Details	
4a	Date and Hrs. of start of the trial	28-Apr-2016 (meter reading 1,043Hrs)
4b	Date and Hrs. of end of trial	Still in progress (Current meter reading4,112Hrs)
4c	Hours operated per day (min/ max)	Up to 16Hrs./Day
4d	No. of trips per day (min/ max)	6 to 7tripsper shift perDay
4e	Load carried per trip (min/ max)	25 to 27ton GVW
4f	Primary load carried	Coal
4g	Other loads carried	NIL
4h	Fuel average during the trial (min/max)	2 to 2.5 km/l
4i	Type of terrain	Operating from pit to Railway siding (1,2& 3) with a lead of 6 to 8km. Pit to surface road is of about 4° gradient and balance road is a typical mining area off-road with potholes and uneven ground and very slushy in rainy season. At times the vehicle has to wade through water in rainy season.
5	Aggregate Performance details	
a) b)	Suspension performance is very good there is no failure from the date of installation.	
c)	This vehicle taking one more trip in every shift as compared to 5 to 6 trips of other vehicles.  Driver is happy as body pain or tired while driving vehicle as compared to other vehicle.	
d)	Front Parabolic spring life is also good as compare with other available suspension.	
6	Major parts replaced during the trial period	
a)	No Parts replaced during this 3,069 hrs.of operation.	
b)	A VIOLENCE CONTROL CON	5548500. e-
c)		
d)		

**Overall Opinion** 

a) b)

Time saving due to no fasteners tightening or checking.

No greasing required for the Suspension components so cost saving from this side.

No extra manpower require for maintain the scheduled service in this vehicle.

This suspension is running very good in this coal application in all the season without any failure soits really a customer supportive vehicle.

ALOK MAHAMUD **Service Engineer (THSL)** 

Maintenance In-Charge (Bajrang Coal Transport)