

Site visit to Group Five Spartan

Date: 2017/06/22
 Machine Type: **Bell- ADT Serial no - DA 3042**
 Tyres Supplied: Magna 02 - 23.5R25 (E3)



Executive Summary

Client	Group five
Client Manager + Position	Sam Mans
Workshop on site	Sam Mans
MMTWS Sales Support	Leonette Kriek
Date of Visit	2017/06/22
Machine Type	Bell ADT
Fleet Number of Machine	
Description of Tyres Fitted:	Magna 23.5R25
Application (Mining / Construction / Agriculture)	Cleaning
Site Conditions	Construction
Date Tyres fitted	November 2016

REPORT

1. Background

This articulated dump truck (ADT) worked in the Cape province in a rough construction terrain causing severe sidewall damage to tyres.

2. Details of the site visit

The visit was conducted by Leonette Kriek, MMTWS Sales Support on 2017/06/22. The machine was called into the workshop and measurements were taken in the presence of Sam Mans operational manager.

23.5R25 Magna tyres fitted end of 2016 as trial.



Right Front tyre – 31.93mm tread left



Right Rear tyre 1 – 31.78mm tread left



Right Rear tyres 2 – 31.09mm tread left



Left rear tyre 1 – 31.67mm tread left



Right front tyre – 30.66mm tread left

3. Measurements

All tyres have 30-31mm- tread left. Plus minus 75%

4. Expected hours

Machine hours 5425hrs, below images of tyres after 6 months of use-machine hours 6294.6 hrs- Total hours use - 869hrs

These tyres should achieve 3476hrs working in these conditions serious side wall cuts excluded.



5. Photo Gallery of side wall cuts



6. Conclusion

The Magna 23.5R25 had a tread depth of 40mm when new. There was an average of 10.6 mm wear on the tyres over period and the tyres still have 75% plus of wear left.

It must be noted that even though the tyres sustained side wall cuts as shown in the pictures they are still functioning because of the rugged tyre design.

7. Details of person(s) conducting visit

Leonette Sales Executive

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