

CONTENTS

1. Canadian Research in Heavy Vehicle Weights and Dimensions
By M.F.Clark; J.R. Pearson; J.B.L. Robinson
2. Operating Engineers' Input on Law-Formation
By John Dickson-Simpson
3. NHTSA's Heavy Vehicle Brake Research Program - An Overview
By Richard W. Radlinski
4. Fabric Technology in Road Transport
By L.A. Bouzaid
5. Fibre Reinforced Plastic as an Engineering Material
By B.E. McDonald
6. Vocational Education and Training in New Zealand - its Relevance for the Road Transport Sector
By Roger Brown
7. Tyre Management Plan
By R.N. Tillman
8. Disc Wheels on Spoke Wheels? For and Against!
9. Do Today's Tyres Give Operators a Good Ride
By R. Lambert
10. Diesel Vehicle Operation on CNG
By Arshad Mazharullah
11. Effects of Vehicle Characteristics on Pavement Response and Performance
By Paul J. Diethelm
12. Guidelines for Designing Heavy Vehicle Monitoring Stations to Benefit Road Users
By B.D. Pidwerbesky; A.T. Bergan
13. Some Practical Engineering Effects of Legislative Limits
By John Dickson-Simpson

*Transport Engineering Research NZ Ltd
PO Box 97-846
South Auckland Mail Centre*

14. Vehicle Stability : An Overview
By David White; Peter Baas
15. Truck Size and Weight Regulations in the United States
By Eldon D. Klein
16. New Zealand Weights and Dimensions
By J.P. Edgar
17. Recent Research Relating to Truck Size and Weight Limits
in Australia
By P.F. Sweatman
18. Laser Action Aligns Truck Wheels Accurately
By Jonas Samuelson
19. Advanced Suspension Design to Improve Stability and Road
Friendliness of Various Trailer Types
By G. David Malcolm
20. Truck Trip Simulation
By R.W. Goldsack
21. Development of a New Product The Volvo F1 Series
22. Implications of Vehicle Design to Heavy Truck Performance
By Gordon A. Sparks and P. Barry Hertz
23. Tractor and Trailer Brake System Compatibility
By Richard W. Radlinski; Mark A. Flick
24. Benefits of Front Brakes on Heavy Trucks
By Richard W. Radlinski, Mark A. Flick