

TUESDAY 1ST AUGUST:

8.00 a.m. Registrations

9.10 a.m. Delegates seated in James Hay Theatre

9.15 a.m. Official Opening I.R.T.E.N.Z. President and Secretary for Transport Mrs Margaret Bazley

Dr P. Sweatman, Consultant Road User Research
"Developments in Truck Research in Australia"
(Chairman N. T. Peterken)

10.15 a.m. Morning Tea. (Sponsored by Caltex Oil NZ Ltd and Mitsubishi Motors NZ Ltd)

NEW ZEALAND BRAKE CODE INTRODUCTION

10.45 a.m. Mr J. Jarvis, Australian Road Research Board
"In Service Truck Braking Characteristics"

Mr L. Glynn, Department of Transport and Communications
Canberra Australia

~~"The revised Australian Design Rules for Brakes"~~
Developing Truck Trailer Brake Compatibility Standards

Mr D. Smith, Project Engineer Mintex Don England
"Friction Materials"

12.30 p.m. Lunch. (Sponsored by Steel Bros NZ Ltd)

1.30 p.m. Mr Dan Lambert, Equipment Consultant Chairman of the Brake Committee
"Heavy Vehicle Braking Code for New Zealand situations as at August 1989"

Mr R. Reynolds, Controller of Vehicle Standards Ministry of Transport Wellington

2.45 p.m. Afternoon Tea. (Sponsored by Specialist Transport Equipment)

3.15 p.m. Panel Discussions on Braking Issues

5.00 p.m. Happy Hour. (Sponsored by Lion Breweries and Transport Wholesale Ltd)

7.00 p.m. Smorgasbord Dinner. (Sponsored by B.P. Oil New Zealand Ltd).
Guest Speakers:
The Christchurch Wizard
Mr John Tyler (The One Eyed Cantabrian)

Dinner Wine. (Sponsored by General Motors New Zealand Ltd)

WEDNESDAY 2ND AUGUST:

- 8.30 a.m.** **Benefits of Improved Suspensions**
(Chairman Mr A. J. Wilkinson)
- Mr B. Cadden, Hendrickson Australia
"Truck Suspensions"
- Mr R. Mueller, Reyco USA
"Development in Trailer Suspensions"
- Mr B. Pidwerbesky, University of Canterbury
"Evaluating Dynamic Interaction Characteristics
and the Road Condition"
- 10.15 a.m.** Morning Tea. (Sponsored by Fulton Hogan Holdings
and Bridgestone Tyres)
- 10.45 a.m.** **Presentation of the Young Engineer Award**
Mr B. Young and Mr A. McKay
- Mr J. Woodroffe, National Research Council Canada
"Suspension Dynamics"
- Dr J. dePont, AIDD DSIR Auckland
"Assessment of Suspensions for Road Damage"
- Panel Discussion
- 12.30 p.m.** Lunch. (Sponsored by RoadCorp and Adams and Currie Ltd)
- 1.30 p.m.** **Special Topics**
- Mr B. Hill, B. J. Enterprises
"A Review of the last 15 years of Major Heavy Haulage Activity
in New Zealand"
- Mr Tony Bouzaid, Structurflex
"Innovations in Flexible Thermoplastics"
- Mr G. Garden, NZ Agriculture Engineering Institute
Lincoln College
"Proposed Interim Performance Requirements for Cab Protection
Frames for Logging Trucks"
- 3.10 p.m.** Afternoon Tea. (Sponsored by R.F.L. Transport and General Tyre
Service)

see over

WEDNESDAY 2ND AUGUST:

- 3.40 p.m.** Mr B. Reilly, Narellan Truck and Wheel Align Pty Ltd Australia
"Total Vehicle Alignment - A Cost and Safety Related Issue"
- Dr J. McFeaters, Mechanical Engineering Dept
University of Auckland
"Experience with Natural Gas Fuelling of Heavy
Transport Engines"
- Panel Discussion
- 5.30 p.m.** Happy Hour. (Sponsored by Hendrickson Australia Ltd)
- 7.00 p.m.** Evening Free

THURSDAY 3RD AUGUST

Special Topics Continued
(Chairman Mr G. Lawrie)

8.30 a.m.

Mr T. Smith, Diesel Services Ltd
"Electronics in Road Transport Vehicles"

Mr G. Whyte, Firestone Tire & Rubber Co Ltd
"Truck Bus Tires" Tire rolling efficiency influence
on fuel economy

Dr T. Suzuki, Hino Motor Company Japan
"Emission Control challenges in future diesel technology"

10.00 a.m.

Morning Tea. (Sponsored by Ford Motor Company and
Firestone Tyre Services)

10.30 a.m.

Mr W. Sargent, Gough Gough & Hamer Ltd
"Truck Performance Analysis"

Mr D. White, AIDD DSIR Auckland
"The Dynamic Stability of various N.Z. Vehicle Configurations"

Mr J. Woodroffe, National Research Council Canada
"Self Steering Axles and the Commercial Vehicle"

12.30 p.m.

Lunch. (Sponsored by Truck Investments)
Incorporating:
E.R.F. Sales and Service Ltd
Motor Truck Distributors NZ Ltd
Hino Distributors NZ Ltd
Truck Stops NZ Ltd

1.30 p.m.

Panel Discussion
Weights, Dimensions, Stability and Weighing
(Chairman Mr A. McKay)

2.45 p.m.

Summary and Seminar Close