

## CNG Fuel System Approvals

PURSUANT to regulation 90B of the Traffic Regulations 1976\* (as inserted by the Traffic Regulations 1976 Amendment No. 7) and pursuant to the powers delegated to me by the Secretary for Transport, I, Trevor Alan Lister, Senior Automotive Engineer, hereby approve the components listed in the Schedule hereto for inclusion in any CNG fuel system installed and operated in accordance with the requirements of New Zealand Standard NZS 5422, Part 2, 1980 (and any standard made in amendment thereto or in substitution therefor) subject to the conditions (if any) set out in respect of any component in the said Schedule.

SCHEDULE  
CNG FUEL CYLINDERS

MOT Reference	Manufacturer	Drawing Number	Material	Specification	Independent Inspection Authority	Nominal Water Capacity (litres)	Working Pressure Rating (MPa)	Test Pressure (MPa)
AFC03 118	Tubemakers Ltd., Australia	G3906	Steel	AS B114	DLI Aust	23	16.5	27.6
119		G3109	Steel	AS B114	DLI Aust	30	16.5	27.6
120		G3109	Steel	AS B114	DLI Aust	28	16.5	27.6

CNG cylinders are approved subject to the following conditions—

1. That they be permanently and clearly marked, either on a thickened portion of the cylinder or on a suitably attached metal plate, with characters not less than 6 mm high if space permits but in any case not less than 3 mm high, displaying the following information:

- (a) The specification to which the cylinder was manufactured.
- (b) The manufacturers name or mark, and the serial number of the cylinder.
- (c) The date of the original cylinder inspection and the identification mark of the inspection authority who made the inspection.
- (d) The date of any periodic cylinder test and the identification mark of the cylinder testing station who made each test.
- (e) The cylinder test pressure.
- (f) The charging pressure of the cylinder at 15°C.
- (g) The nominal water capacity of the cylinder.
- (h) The tare weight of the cylinder.
- (i) An identification that the cylinder is suitable for use with CNG.

2. That the cylinders be provided with valve threads of the form specified in British Standard BS 341 "Valve Fittings for Compressed Gas Cylinders".

3. That the cylinders be tested at periods not exceeding 5 years in accordance with the periodic test requirements laid down in the specification to which the cylinder was manufactured.

4. That the cylinder be provided with a cylinder shut off valve designed for a working pressure of 16.5 MPa and capable of withstanding the test pressure of the cylinder. Cylinder shut off valves shall be fitted with a hand wheel to facilitate ease of opening and closing of the valve and shall be fitted with a pressure relief device comprising of a burst disc backed by fusible alloy. The fusible alloy is to have a nominal yield temperature of 100° Centigrade and the burst disc shall yield at a pressure of not less than 24.75 MPa and not more than the test pressure of the cylinder. Cylinder valves shall be provided with an outlet thread of  $\frac{1}{4}$  in. NPT (female) and a stem thread compatible with the cylinder neck thread.

Dated at Wellington this 3rd day of June 1982.

T. A. LISTER, Senior Automotive Engineer.

\*S.R. 1976/227

- Amendment No. 1: S.R. 1978/72
- Amendment No. 2: S.R. 1978/301
- Amendment No. 3: S.R. 1979/128
- Amendment No. 4: S.R. 1980/31
- Amendment No. 5: S.R. 1980/115
- Amendment No. 6: S.R. 1981/158
- Amendment No. 7: S.R. 1981/311
- Amendment No. 8: S.R. 1982/93

(M.O.T. 14/1/17)

*Notice by Examiner of Commercial Practices of Consent to a Merger and Takeover Proposal*

PURSUANT to section 69 of the Commerce Act 1975, the Examiner of Commercial Practices hereby gives notice of the following merger and takeover proposal to which he has consented.

Person by or on behalf of whom notice was given in terms of section 68 (1) of the Commerce Act 1975.

Proposal

Date of Consent

Development Finance Corporation of New Zealand      Development Finance Corporation may acquire the total shareholding of the Rotorua Motor Inn Ltd.

20 May 1982

Dated at Wellington this 26th day of May 1982.

A. E. MONAGHAN, Examiner of Commercial Practices.

*Notice by Examiner of Commercial Practices of Consent to a Merger and Takeover Proposal*

PURSUANT to section 69 of the Commerce Act 1975, the Examiner of Commercial Practices hereby gives notice of the following merger and takeover proposal to which he has consented.

Person by or on behalf of whom notice was given in terms of section 68 (1) of the Commerce Act 1975

Proposal

Date of Consent

The Farmers Trading Co. Ltd.      The Farmers Trading Co. Ltd. may acquire a portion of the retail business of Haywrights, namely 13 retail stores and ancillary warehouse and service centres.

31 May 1982

Dated at Wellington this 4th day of June 1982.

A. E. MONAGHAN, Examiner of Commercial Practices.