

LPG 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 LPG automotive fuel system installed and operated in accordance with the requirements of New Zealand Standard NZS 5422, Part 1, 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

LPG FUEL CYLINDERS

MOT Reference	Manufacturer	Drawing Number	Material	Specification	Independent Inspection Authority	Nominal Water Capacity (litres)	Working Pressure Rating (MPa)	Test Pressure (MPa)
AF L03 082	Manchester Tank Co., U.S.A.	20621-X (12 × 42)	Steel	ASME Sec 8 Div 1	ASME	74.5	2.15	3.2
AF L03 083		2084 (10 × 60)	Steel	ASME Sec 8 Div 1	ASME	73	2.15	3.2

LPG fuel 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:

- The specification to which the cylinder was manufactured.
- The manufacturers name or mark, and the serial number of the cylinder.
- The date of the original cylinder inspection and the identification mark of the inspection authority who made the inspection.
- The date of any periodic cylinder test and the identification mark of the cylinder testing station who made each test.
- The cylinder test pressure.
- The nominal water capacity of the cylinder.
- The tare weight of the cylinder.
- An identification that the cylinder is suitable for use with LPG.

2. That they be provided with valves and fittings which provide the following functions—

- Filling connection incorporating a non-return valve.
- Service valve incorporating an excess flow valve.
- Contents gauge.
- Safety valve.
- A fixed liquid level indicator or an automatic fill shut off device which prevents the cylinder being filled beyond 85% of the total cylinder capacity.

Valves and fittings shall have a service pressure rating of at least that of the cylinder to which they are fitted and shall be dimensioned, threaded and marked in accordance with the requirements of Section 2.3 of New Zealand Standard NZS 5422 "The Use of LPG and CNG Fuels in Internal Combustion Engines—Part 1, LPG Fuel".

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.

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 Under the Regulations Act 1936

PURSUANT to the Regulations Act 1936, notice is hereby given of the making of regulations as under:

Authority for Enactment	Title or Subject-matter	Serial Number	Date of Enactment	Cash Price	Postage and Packaging
Criminal Justice Amendment Act 1962	Reporting Centre (Geddes Road) Notice 1982	1982/129	28/5/82	30c	65c
Gas Industry Regulations 1978	Gas Meter Testing Fees Determination 1982	1982/130	4/6/82	35c	70c
Primary Products Marketing Act 1953	Revocation of Sale of Honey (Export Control) Regulations 1982	1982/131	8/6/82	30c	65c
Territorial Sea and Exclusive Economic Zone Act 1977	Exclusive Economic Zone (Licence Fees for Foreign Fishing Craft) Regulations 1978, Amendment No. 8	1982/132	8/6/82	30c	65c
Public Finance Act 1977	Crown Solicitors Regulations 1982	1982/133	8/6/82	75c	\$1.10

POSTAGE AND PACKAGING CHARGE: MAIL ORDERS

If two or more copies ordered, the remittance should cover the cash price and the maximum charge for the total value of purchases as follows:

Total Value of Purchases	Maximum Charge	Total Value of Purchases	Maximum Charge
\$	\$	\$	\$
Up to 1.50	0.25	10.01 to 20.00	1.00
1.51 to 5.00	0.30	20.01 to 50.00	2.00
5.01 to 10.00	0.50	50.01 to 100.00	3.00

Copies can be bought or ordered by mail from Government Bookshops. Please quote title and serial number. Prices for quantities supplied on application.

Government Bookshops are located at Hannaford Burton Building, Rutland Street (Private Bag, C.P.O.), Auckland 1; Northern Automobile Building, Alexandra Street (P.O. Box 857), Hamilton; Head Office, Mulgrave Street (Private Bag), Wellington 1; Wellington Trade Centre, Cubacade (Private Bag), Wellington 1; Avon House, 130 Oxford Terrace (Private Bag), Christchurch 1; T. and G. Building, Princes Street (P.O. Box 1104), Dunedin.

P. D. HASSELBERG, Government Printer.