

## LPG Fuel System Approvals—Fuel Cylinder 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 LPG fuel cylinders listed in Schedule I hereunder for inclusion in any LPG 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 set out in Schedule II hereunder, and I hereby revoke those portions of the gazette notices listed Schedule III hereunder that refer to LPG fuel cylinders.

SCHEDULE I  
LPG FUEL CYLINDERS

MOT Reference	Manufacturer	Country of Origin	Specification	Material	Inspection Authority	Design Pressure Rating (MPa)	Test Pressure (MPa)
AF LO3B 001	Dye Industries	New Zealand	AS 1210	Steel	Lloyds	2.32	3.48
AF LO3B 002	Dye Industries	New Zealand	ASME 8/1	Steel	ABS	2.15	3.2
AF LO3B 003	Van Leer	Belgium	Apragaz 72/5	Steel	Apragaz	1.8	3.0
AF LO3B 004	Van Leer	Belgium	AS 1210 Interp 1	Steel	Dienst Voor Het Stoomwezen	2.55	3.3
AF LO3B 005	Ghezzi Fratelli	Italy	Apragaz 72/5	Steel	Apragaz	1.8	3.0
AF LO3B 006	Rheem	Australia	AS 1210 Interp 1	Steel	SAA Rheem	2.55	3.3
AF LO3B 007	Indeng Gasplant	Australia	AS 1210 Interp 1	Steel	SAA Gasplant	2.55	3.3
AF LO3B 008	Vickers Hoskins	Australia	AS 1210 Interp 1	Steel	SAA Vickers Hoskins	2.55	3.3
AF LO3B 009	KCK Corp	Japan	AS 1210 Interp 1	Steel	Lloyds	2.55	3.3
AF LO3B 010	Aust. Gas Car Co. Richards	Australia	AS 1210 Interp 1	Steel	SAA Richards	2.55	3.3
AF LO3B 011	Usher Industries	Australia	AS 1210 Interp 1	Steel	SAA Auth	2.55	3.3
AF LO3B 012	Witte Van Moort	Holland	AS 1210 Interp 1	Steel	Dienst Voor Het Stoomwezen	2.55	3.3
AF LO3B 013	Cameron and Jason	Australia	AS 1210 Interp 1	Steel	SAA Auth	2.55	3.3
AF LO3B 014	Mytton Rodd	Australia	AS 1210 Interp 1	Stainless Steel	SAA Mytton Rodd	2.55	3.3
AF LO3B 015	Hagio Koatsu Yoki	Japan	AS 1210 Interp 1	Steel	Nippon Kaiji Kyokai	2.55	3.3
AF LO3B 016	IN CO GE	Italy	AS 1210 Interp 1	Steel	IGMCTC	2.55	3.3
AF LO3B 017	Manchester Tank Co.	U.S.A.	ASME 8/1	Steel	ASME	2.15	3.2
AF LO3B 018	Brunner Eng	U.S.A.	ASME 8/1	Steel	ASME	2.15	3.2

SCHEDULE II  
CONDITIONS OF APPROVAL

LPG fuel cylinders are approved subject to the following conditions—

1. That they be permanently and clearly marked, on a suitably attached metal plate, with characters not less than 3 mm high, displaying the following information:

- (a) The specification to which the cylinder was manufactured.
- (b) The manufacturer's 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 nominal water capacity of the cylinder.
- (g) The tare weight of the cylinder.

2. That they be clearly marked or labelled to indicate that the cylinder is suitable for use with LPG.

3. That they be provided with valve threads and fittings which provide the following functions:

- (a) Filling connection incorporating a non return valve.
- (b) Service valve incorporating an excess flow valve.
- (c) Contents gauge.
- (d) Safety valve.