

TARIFF DECISION LIST No. 533

Decision of the Minister of Customs Under the Customs Tariff (Subject to Amendment or Cancellation by Notification in the Gazette)
DETERMINATION

Tariff Item No.	Goods	Rates of Duty		Part II Ref.	Con-cession Code	Effective	
		Normal	Pref.			From	To
84.45.001 Deter'n	Metal hacksaws not exceeding 250 mm cutting capacity, in square sections	40	Aul 20 Can 25 DC 25	..	206031A	1/2/82	..

MISCELLANEOUS

Decision Cancelled:

84.45.001 Deter'n	Metal ... capacity	112063J
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Dated at Wellington this 11th day of March 1982.

P. J. MCKONE, Comptroller of Customs.

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 granted 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)
AF C03 101	.. Nippon High Pressure	C559	Steel	.. JIS B8241	.. Bureau Veritas	.. 60	16.5	27.5
AF C03 102	.. Co. Japan	C561	Steel	.. JIS B8241	.. Bureau Veritas	.. 65	16.5	27.5
AF C03 103	..	C563	Steel	.. JIS B8241	.. Bureau Veritas	.. 90	16.5	27.5
AF C03 104	..	C546	Steel	.. JIS B8241	.. Bureau Veritas	.. 49.4	16.5	41.4

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 6mm high if space permits but in any case not less than 3mm 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 charging pressure of the cylinder at 15°C.
- The nominal water capacity of the cylinder.
- The tare weight of the cylinder.
- An identification that the cylinder is suitable for use with CNG.

2. That the cylinder 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°C. 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 $\frac{1}{4}$ inch NPT (female) and a stem thread compatible with the cylinder neck thread.

Dated at Wellington this 4th day of March 1982.

T. A. LISTER, for Secretary for Transport.

*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

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