

#### Sede legale e amministrativa:

Via A. Merloni 2 - 62024 Matelica (MC) Italy C.F. e P.I. 02010310437 REAMC - 257529 Cap. Soc. Euro 100.000,00 I.V.

Tel. +39 0737 781711 www.am-pv.com

info@am-pv.com

#### Stabilimenti:

Via A. Merloni 2 - 62024 Matelica (MC) Italy Tel. +39 0737 781711

Località Ischieta 5 - 60041 Sassoferrato (AN) Italy Tel. +39 0732 9444

Mod. 67/01 rev.00 17/06/2013

# DECLARATION OF CONFORMITY No. 09 / 2023

In compliance with the Regulation ECE/ONU 67R01 rev.3

Our equipment is a pressure system manufactured in the factory of Sassoferrato (AN), Italy

| ۸. | Name:                | AUTOMOTIVE LPG TANK Ø 202 LITRES 5,7 - TYPE SCV/202/5,7 |                               |                        |                       |  |
|----|----------------------|---|-------------------------------|------------------------|-----------------------|--|
|    | From fabrication No. | To fabrication No.                                      | <b>Drawing No.</b> (Approval) | Drawing No. (Customer) | CUSTOMER              |  |
|    | 060984               | 061659  | 2102/75                       | 2102/74 rev.2          | GASLOW INTERNAT. LTD. |  |

The above mentioned cylinders are part of the daily batch and the following testings have been effected: mechanical test on serial F.No. 061084÷061195÷061428÷061613

radiographic test on serial F.No. 061066÷061067÷061068÷061069

System structure:

| В. | Nº | Degavintion                             | Acceptable Temp.°C |     | Fluid content | Capacity |
|----|----|---|--------------------|-----|---------------|----------|
|    |    | Description                             | Min.               | Max | riuid content | (litres) |
|    | 1  | LPG AUTOMOTIVE TANK<br>TYPE SCV/202/5,7 | -20                | 65  | LPG           | 5,70     |

- C. The following conformity assessment procedures are according with Regulation ECE/ONU 67R01rev.3
- D. Regulation ECE/ONU 67R01 rev.3

APPROVAL GRANTED: E<sub>3</sub> 67-R018005

The equipment passed the hydraulic pressure test at 30bar.

With reference to the above,

we hereby declare:

The hydraulic test, internal and external inspection results are satisfactory for all the batch.

Both mechanical and radiographic tests are in accordance with ANNEX 10

of REGULATION 67R01 Rev.03 paragraph 2.1.2 and 2.4.1

Sassoferrato 21 / 06 / 2023

Antonio Merloni

PRESSURE VESSELS

steuro Ceponi



# Ministèro delle Infrastruiture e dei Trasporti

# Direzione Generale Territoriale Centro-Sud Centro Prova Autoveicoli di Pescara

 $(E_3)$ 

Communication concerning<sup>2</sup>:

APPROVAL GRANTED
APPROVAL EXTENDED
APPROVAL REFUSED
APPROVAL WITHDRAWN
APPONTOTION DEPONTED.

PRODUCTION DEFINITELY DISCONTINUED

of a type of LPG equipment pursuant to Regulation No. 67.

# Approval No.E<sub>3</sub> 67 R-018005

Extension No .--

Imposta di bollo assolta mediante versamento in c/c postale, si sensi dell'art. 7 della legge 18/10/78,

n. 625

1. LPG equipment considered <sup>2</sup>:

Container including the configuration of accessories fitted to the container, as laid down in appendix 1 to this

Container including the configuration of accessories fitted to the container, as laid down in appendix 1 to this annex.

80 per cent stop valve

Level-indicator

Pressure relief valve (discharge valve)

Pressure relief device

Remotely controlled service valve with excess flow valve

Multivalve, including the following accessories:

Gas-tight housing

Power supply bushing (pump / actuators )

Fuel pump

Vaporizer / pressure regulator

Shut-off valve

Non-return-valve



Gas-tube pressure relief valve

Service coupling

Flexible hose

Remote filling unit

Gas injection device or injector

Fuol rail

Gas dosage unit

Gas mixing piece

Electronic control unit

Pressure/temperature-sensor

LPG filter unit

Multi-component

- 2. Trade name or mark: ANTONIO MERLONI CYLINDERS GHERGO GROUP SPA (A.M.C.G.G.SPA) TYPE SCV/202/5,7
- Manufacturer's name and address: ANTONIO MERLONI CYLINDERS GHERGO GROUP SPA (A.M.C.G.G.SPA) Via A. Merloni, 2 62024 Matelica (MC) ITALY
- 4 If applicable, name and address of manufacturer's representative: N/A
- 5 Submitted for approval on: 24/07/2014
- 6. Technical service responsible for conducting approval tests: C.P.A. DI PESCARA
- 7. Date of report issued by that service: 25/09/2014
- 8. No. of report issued by that service: 1433/PE14
- 9. Approval granted/refused/extended/withdrawn <sup>2</sup>
- 10. Reason(s) of extension (if applicable): N/A
- 11. Place: PESCARA
- 12. Date: 06/10/2014
- 13. Signature: IL DIRETTORE (Dott. Ing. Donatino Ciavarelli)
- 14. The documents filed with the application or extension of approval can be obtained upon request.



# "Annex 2B appendix"

# 1. Container characteristics: homologation N° E3 67R-018005

a. Trade name or mark : A.M.C.G.G.SPA SCV/202/5,7
b. Shape : Cylindrical in vertical position
c. Material : P 265 NB UNI EN 10120

d. Openings : See drawing

e. Wall thickness : 2,0 mm
f. Container external diameter : 202 mm
g. Height : 265mm.

h. External surface : 1.691 cm<sup>2</sup>
i. Configuration of accessories fitted : see table 1

Table 1 (Multivalve version)

| No. | Item  | Туре            | Approval No.      | Ext. No. |
|-----|---|-----------------|-------------------|----------|
| a   | Multivalve *  | ROTAREX<br>S.A. | E2 67R-01 0100013 | 07       |
| *   | "a" include the following accessories: level indicator, pressure relief valve (PRV), remotely controlled service valve with excess flow valve, excess flow valve, 80 per cent stop valve, non return valve, pressure relief device (PRD) (optional) |                 |                   |          |
| b   | Gas tight housing   |                 |                   |          |

# 2. List of the container family:

The lists of the container family indicate the diameter, capacity, external surface and the possible configuration(s) of the accessories fitted to the container.

#### Table 2

| No. | Type | Diameter/height (mm) | Capacity<br>(L) | External surface   | Configuration of accessories (codes)1/ |
|-----|------|----------------------|-----------------|--------------------|--|
|     |      |                      |                 | (cm <sup>2</sup> ) |  |

