



C A R A 1167

CARA1167

Date : 05<sup>th</sup> December 2022

# CERTIFICATE

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

| Cert | Brief | Dwg | Total  |
|------|-------|-----|--------|
| 03   | 14    | 06  | 23 Pgs |



1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documentary verification / necessary testing was carried out, on the following **LNG converted, "In-Use"** model, by the retrofitter submitted by the LNG Installer referred below:

| Documental Reference      | Kit Installer / Manufacturer  |                        |                                |          |
|---------------------------|---|------------------------|--------------------------------|----------|
| Current Certificate       | M/s. Amol Prala Clean Energy Pvt. Ltd.<br>301, Akshay, 53 Shrimali Society, Navrangpura, Ahmedabad-380 009, Gujarat |                        |                                |          |
| LNG Kit Identification    | Engine Power (LNG)  | Engine cm <sup>3</sup> | Year of Manufacture            |          |
| APCEPL_ALPSV_LNG_GI4      | 133 kW @ 2000 rpm   | 5760                   | June 2013                      |          |
| MPFI, "In-Use" Base Model |   | Type & Category        | Seating Capacity (incl driver) | GVW (kg) |
| ALPSV 4/186               |   | M3 - Bus               | 41                             | 16200    |

- 1a. Brief technical specifications No. APCE-ICAT-2022-L-ALPSV dt. 20.10.2022 the In-Use vehicle model, as declared by the by the LNG Kit Installer are enclosed with this certificate. LNG Kit Specification No. APCE-ICAT-2022-L-ALPSV dt. 20.10.2022 the In-Use vehicle model, are also separately issued to the by the LNG Kit Installer.
2. It is certified that the above vehicle model comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & II):

| Standards                                 | Notification    | Date       | Effective From | Applicable CMVR                             |             |
|---|-----------------|------------|----------------|---|-------------|
| LNG(For In-Use Diesel Vehicles)           | GSR 1151(E)     | 29.11.2018 | 29.11.2018     | 115B(1) BB (II) & (D)<br>115 [15 (a), (aa)] |             |
| Type Approval norms -<br>For LNG Vehicles | Bharat Stage-IV | GSR 84(E)  | 09.02.2009     |   |             |
|   |                 | GSR 643(E) | 19.08.2015     |   |             |
| Idling CO & NMHC                          | Idle Emission   | GSR 103(E) | 23.02.2012     | 23.02.2013                                  | 115 (2) (i) |

Refer ANNEXURE - II

3. This certificate is valid for 3 years from the date of its issue or until further amendment in CMV Rules, which ever is earlier.
4. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in **ANNEXURE - I, IA & II**. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the **Kit Installer's** responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.
5. This Certificate is issued for the above "In-Use" base model subject to the conditions given at ANNEXURE-II.

Please turn over for DISCLAIMER

| AUTHORISED SIGNATORY                             |  |                                   |  |
|--|--|-----------------------------------|--|
|  |  |                                   |  |
| <b>VIJAYANTA AHUJA</b><br>DEPUTY GENERAL MANAGER |  | <b>SAURABH DALELA</b><br>DIRECTOR |  |
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