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**TRANSPORT DEPARTMENT : GNCTD; OPERATION BRANCH**  
**5/9, UNDER HILL ROAD: DELHI - 110054.**

F. 23(582)/Tpt/DC(OPS)/2010/ 61649

Dated: September 19, 2019

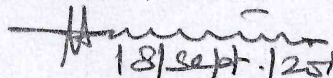
**CIRCULAR**

Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of vehicles as per details given below, manufactured by M/s VE Commercial Vehicles Ltd in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency ARAI, Pune for compliance to the Central Motor Vehicles Rules, 1989.

| S.No.   | Details as per Type Approval certificate as per CMVR      |   |
|---|---|---|
| 1   | Agency, Certificate No. & Date                            | ARAI, Pune - AALA 0142 dated 02.05.2019   |
| 2   | Document Reference  | Current Certificate   |
| 3   | This certificate superceeds                               | --  |
| 4   | Bharat Stage / OBD  | BS-IV/OBD-II  |
| 5   | Vehicle Category  | Fully Built up Bus & CWC -M3  |
| 6   | Fuel  | Dedicated CNG Engine with Catalytic Converter   |
| 7   | Power   | 110 kW @ 2400 rpm. <b>3770 CC</b>   |
| 8   | Name of Manufacturer                                      | M/s VE Commercial Vehicles Ltd., (A Volvo Group & Eicher Motors Joint Venture), 102, Industrial Area No.1, Pithampur-454775, Distt-Dhar(M.P.), Plant: Same. |
| 9   | <b>Details of Base Variants with GVW &amp; Dimensions</b> |   |
| <b>Eicher Skyline Pro 3009 L School (58+A+D) CNG NAC</b>  |   | <b>Copy of Annexure-II to AALA 0142 dated 02.05.2019 - Details of 09 variants is enclosed.</b>  |
| The onus of verification of fitness /proper functioning of CNG system on each and every vehicle including endorsement as 'operation on CNG' by the concerned Registering Authorities, under this certificate lies with M/s VE Commercial Vehicles Ltd.  |   |   |
| Registering Authorities shall at the time of registration verify the CCoE approval for the CNG cylinder and Cylinder Valve, in respect of make / identification no. and documental reference for Quantity/Sr.No. cleared by DoE, time to time.  |   |   |
| Any change in the CNG system specifications or lay out will call for recertification.   |   |   |
| Further additional compliance of GSR287(E) dated 22.04.2014 for compliance of Body Building approval as per CMVR 125-C / AIS:052 (Revision 1)-2008 w.e.f. 01.08.2015 approved vide AAOA_0142_052_004 dated 02.05.2019 (Copy enclosed) Further, vide ARAI/CMVR/20662(589)(*) dated 02.05.2019 Body building approval for school buses approved in compliance of CMVR 125-C(2) / AIS:063:2005 w.e.f. 01.08.2015 (Copy enclosed) |   |   |

This endorsement approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/ assemblies etc details of which are given in the detailed specifications duly endorsed by the ARAI, at the time of submission of vehicle for COF/Registration and no element of local body building is involved.

All MLO(HQ)/CMVI (Burari) are requested to accept Base Model **Eicher Skyline Pro 3009 L School (58+A+D) CNG NAC & its Variants** complying with BS-IV/OBD-II emission norms, manufactured by M/s VE Commercial Vehicles Ltd in NCT of Delhi subject to compliance of Motor Vehicles Act and Rules made there under, department's instructions/order issued from time to time in this regard and directions of Hon'ble Court / Tribunal.

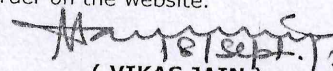
  
 18/Sept/2019  
 (VIKAS JAIN)  
 PCO (OPERATIONS)

F. 23(582)/Tpt/DC(OPS)/2010/ 61649

Dated: September 19, 2019

Copy forwarded for information and necessary action to:-

1. All MLOs/CMVI (Burari )/Programmer, Transport Department
2. M/s VE Commercial Vehicles Ltd., 102, Industrial Area No.1, Pithampur-454775, Distt-Dhar(M.P.)
3. Sr.SA, Computer Branch, Transport Department for uploading this order on the website.
4. Guard File

  
 18/Sept/2019  
 (VIKAS JAIN)  
 PCO (OPERATIONS)

196/C



CMVR CERTIFICATE No.

A A P O A N D 142 dt. 2<sup>nd</sup> May 2019

| Variants   | Type & Category                               | Seating Capacity (Incl. Driver)   | GVW, kg. |
|--|---|-----------------------------------|----------|
| 1. EICHER Skyline Pro 3009 L School (54+A+D) CNG NAC | Bus Fully Built-up/Cowl without windshield M3 | 56 Persons                        | 10800    |
| 2. EICHER Skyline Pro 3009 L School (58+A+D) CNG AC  |   | 60 Persons                        | 10800    |
| 3. EICHER Skyline Pro 3008 H School (48+A+D) CNG NAC |   | 50 Persons                        | 9800     |
| 4. EICHER Skyline Pro 3008 H School (42+A+D) CNG NAC |   | 44 Persons                        | 9800     |
| 5. EICHER Skyline Pro 3008 H School (48+A+D) CNG AC  |   | 50 Persons                        | 9800     |
| 6. EICHER Pro 3009 L CWC CNG NAC                     |   | 1 Persons (Ref. Note given below) | 10800    |
| 7. EICHER Pro 3009 L CWC CNG AC                      |   |                                   | 10800    |
| 8. EICHER Pro 3008 H CWC CNG NAC                     |   |                                   | 9800     |
| 9. EICHER Pro 3008 H CWC CNG AC                      |   |                                   | 9800     |

**NOTE:** Seating Capacity (Including driver) to be verified by RTO, "At least 75 kg per seat (@ 68 kg/person + 7 kg luggage allowance), based on the payload available after body building (i.e. Gross Vehicle Weight - Unladen Weight)".

ANNEXURE-III

i. The CNG "OE" base model "EICHER Skyline Pro 3009 L School (58+A+D) CNG NAC and its variants", fitted with E494-CNG-110-4 dedicated CNG engine and Catalytic Converter, shall have CNG Cylinder and Cylinder Valve approved by Chief Controller of Explosives, Nagpur, for the following :

a) The cylinders are filled at a pressure not exceeding 200 (kg/cm<sup>2</sup>) / (MPa) at 15° C.

b) The cylinders are subjected to hydraulic stretch test at a pressure of 335 (kg/cm<sup>2</sup>) / (Mpa) as required under rules 39 to 42 of the Gas Cylinders Rules, 1981.

c) Other relevant provisions of the said rules are complied with.

ii. CNG Mixer is of the type and design (Ref. Point 13 of Technical Specifications of CNG system) as per the prototype submitted to ARAI

iii. Any Change in the CNG System Specifications or Layout will call for recertification.

iv. This Certificate is issued by ARAI exclusively for fitment of the CNG system, as per the enclosed CNG specifications, and following CNG cylinders on the "OE" base model "EICHER Skyline Pro 3009 L School (58+A+D) CNG NAC and its variants", fitted with E494-CNG-110-4 dedicated CNG engine and Catalytic Converter and would be valid till the validity of GSR 853(E) dt. 19.11.2001 / GSR 589(E) dt. 16.09.2005 / GSR 84(E) dt. 09.02.2009/ GSR 643(E) dt. 19.08.2015 or until further amendment in CMV Rules, which ever is earlier.

| CNG Cylinder   | Option: 1   | Option: 2                  |
|----------------|---|----------------------------|
| Manufacturer   | M/s Everest Kanto Cylinder Ltd.   | M/s. Jay Fe Cylinders Ltd. |
| Capacity, Ltr. | 1. Total 540Ltrs. (2 Nos-160Ltrs 2 Nos 110) – 406 Dia 2. Total 440Ltrs. (4 Nos -110L) |                            |

v. The onus of verification of fitness / proper functioning of CNG system on each and every vehicle, including endorsement as "operation on CNG" by the concerned Registering Authorities, under this Certificate lies with M/s. VE Commercial Vehicles Ltd.

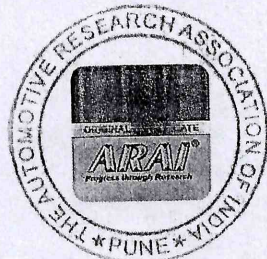
vi. Registering Authorities shall, at the time of registration, verify the CCoE approval for the CNG cylinder and Cylinder Valve, in respect of make / identification no. (As referred In Point 3 & 4 of Technical Specifications of CNG system) and documental reference for Quantity / Sr. No. cleared by DoE, time to time.

vii. In addition, compliance to Safety Checks, Requirements shall be verified by the designated Authorities, as and whenever necessary, based on the following guidelines:

| Annexure to AIS 024 | Details  | Responsibility   | Applicable for CNG Vehicles |
|---------------------|--|--|-----------------------------|
| III                 | Checklist for fitness tests and certification for In-Use vehicles after fitment / conversion to CNG mode   | Undertaking by Kit Installer, Verification by RTO                  | In-Use                      |
| IV                  | Safety Checks for use of CNG Fuels in Internal combustion engined vehicles (as per AIS 028) and Indian Gas Cylinder Rules, 2016  | CCoE / Test Agency   | All                         |
| V                   | Criteria to authorize the kit installer and responsibility of vehicle / kit manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, Garaging & Repairs, etc.)                          | Vehicle Manufacturer (O.E.)<br>Kit Manufacturer (In-Use)           | All                         |
| VI                  | Installation Certificate for converted CNG vehicle (A checklist given in the APPENDIX-A under Version 3 may be referred by the Kit Installer at the time of inspection prior to issuing Installation certificate). | Undertaking by Kit Installer, Verification by Designated Authority | All                         |
| VII                 | Checklist for third party checking or inspection of built-up CNG buses before registration   | RTOs before Registration / Designated Authority                    | All Buses                   |
| VIII                | Checklist for preventive maintenance of In-Use CNG vehicles  | Workshop authorised by Kit Installer                               | In-Use                      |
| AIS - 028           | Code of practice for use of CNG fuel in internal combustion engined vehicles - AIS 028 and Respective Standards referred in the Notification No. GSR 534(E) dt. 24.07.2014   | CCoE / Test Agency   | All                         |

Applicability of AIS 024 (As amended from time to time)

*Amst*  
A. A. BADUSHA  
SR. DEPUTY DIRECTOR & HEAD  
HOMOLOGATION MANAGEMENT, REGULATION &  
VEHICLE EVALUATION, ARAI, PUNE.



AUTHORISED SIGNATORY,

*Rashmi*  
Mrs. RASHMI URDHWARSHI  
DIRECTOR  
ARAI, PUNE.

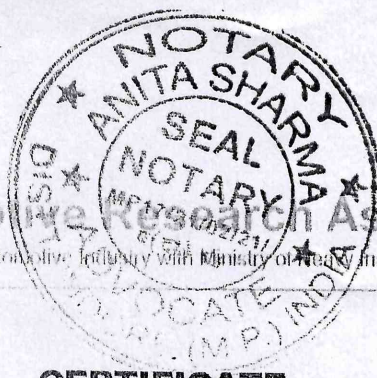
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ATTESTED

*AS*  
ANITA SHARMA  
NOTARY

195/c



The Automotive Research Association of India  
(Research Institute of the Automotive Industry with Ministry of Heavy Industries & Public Enterprises, Govt. of India)



AAOA\_0142\_052\_004

Date: 2<sup>nd</sup> May 2019

### CERTIFICATE

| Cert | Brief | Drp. | Total |
|------|-------|------|-------|
| 2    | --    | --   | 2 Pgs |

#### FOR ADDITIONAL COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

- This is an amendment to Type Approval Certificate(s) given below, issued in favour of M/s. VE Commercial Vehicles Ltd., (A Volvo Group & Eicher Motors Joint Venture), 102, Industrial Area No. 1, Pithampur-454775, Dist. - Dhar (M.P.), for compliance to additional provisions of Notifications No. GSR 287(E) dt. 22<sup>nd</sup> April 2014 as amended by S.O. 1140(E) dt. 30<sup>th</sup> April 2015.

| Vehicle Model   | Vehicle Category  | Bus Body Type    | Seating Capacity (Incl. Driver) | Standing Capacity  | (*) Reference TA Certificate(s) & date |
|---|---|------------------|---------------------------------|--|--|
| EICHER Skyline Pro<br>3009 L School<br>(5B+A+D) CNG NAC | M3  | Type IV          | 60 Persons                      | No Standaees   | AAOA 0142 dt. 02.05.2019               |
| Variants  |   | Refer ANNEXURE-I |                                 |  |  |
| <b>Details of Bus Body Builders</b>                     |   |                  |                                 |  |  |
| Name & Address  | Plant Address   |                  | Category                        | Accreditation Certificate No. and date   | Bus Body Specification No.             |
| M/s. VE Commercial Vehicle Ltd.                         | Bus Manufacturing Unit Village Baggad, Tehsil- Dhar Dist Dhar454001, Madhya Pradesh |                  | A                               | CIRT/ACCREDITATION/2013/78<br>Dated 16.08.2013<br>CIRT/ACCREDITATION/2013/78<br>Dt. 10.08.2016 | Pro 3009 / BSIV / CNG / 110 kW Rev 0   |

- It is to certify that the vehicle model / variants, given at ANNEXURE-I, as mentioned in the Type Approval Certificate(s) under reference, comply with the provisions of Central Motor Vehicles Rules, 1989, amended vide Notifications No. GSR 287(E) dt. 22<sup>nd</sup> April 2014 as amended by S.O. 1140(E) dt. 30<sup>th</sup> April 2015, in respect of specific provisions, whose details are given below.

| CMV/Rule  | Description                | Compliance Verified for   | Effective From |
|-----------|----------------------------|---------------------------|----------------|
| 125-C (1) | Body building and approval | AIS:052 (Revision 1)-2008 | 01.08.2015     |

- Additional specifications (Nos. given above) indicating additional changes other than those endorsed alongwith the base certificate, for the base model(s)/variant(s), duly endorsed, are separately issued to the vehicle manufacturer.
- This certificate may be read in conjunction with the Type Approval Certificate(s) (\*) referred above.

#### Disclaimer:

- ARAI issues "Type Approval Certificates" (TAC) for vehicles/ components/ parts/ assemblies etc. based on the documents produced and /or prototype/s submitted by the applicant and testing thereof.
- ARAI issues TAC in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorised. Other Rules/ Acts are outside the purview/ scope of TAC.
- Test(s) on prototype(s) is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are the property of bearer of TAC. These results cannot be disclosed unless specifically so ordered by Government, Court, etc.
- The bearer of the TAC is under obligation to ensure production strictly as per the provisions of the specific TAC.
- ARAI is not responsible for testing each vehicles/ components/ parts/ assemblies etc. for which TAC is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.
- ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with entire vehicle/ components/ parts and assemblies covered under the TAC.
- Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the bearer of TAC and ARAI shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ARAI in this regard.
- ARAI has the right, but not under obligation, to initiate cancellation/ withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI.

The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate/ Report.

AUTHORISED SIGNATORY

*[Signature]*

A. A. BADUSHA  
SR. DEPUTY DIRECTOR & HEAD  
HOMOLOGATION MANAGEMENT, REGULATION &  
VEHICLE EVALUATION, ARAI, PUNE.  
Place of Issue: Pune



*[Signature]*  
Mrs. RASHMI URDHWARESHE  
DIRECTOR  
ARAI, PUNE.

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(APEX - 20662)

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*[Signature]*  
**ANITA SHARMA  
NOTARY**

An ISO 9001, ISO 14001, OHSAS 18001 Certified and ISO/IEC 17025 Accredited Organization

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Pin - 454775  
Tel: 091-20-3023-1111 Fax: 091-20-3023-1104  
E-mail: htc@arai.org.in  
Website: www.arai.org.in

ARAI Homologation & Technology Centre (ARAI HTC)  
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