PUBLIC NOTICE

Delhi, the 15th February, 2007

F.67/STA/DTC Cell/2005/607, Whereas, the State Transport Authority, hereinafter referred to as the ‘Authority’, in exercise of the powers vested in it under section 72(2) (xxii), (xxiv) and 74(2)(ix), (xiii) of the Motor Vehicles Act, 1988, hereby notifies to all concerned and the general public that it has decided to vary the conditions of all the CNG propelled stage and contract carriage omni bus permits to ensure compliance with the directions of Environment Pollution (Prevention & Control) Authority for the National Capital Territory given in its meeting held on 6th January, 2007 as follows:

(2) And whereas, the Authority is at present stipulating, Inter alia, the following specific condition in all CNG propelled stage and contract carriage omni bus permits;

“In order to ensure safety of the commuters and other road users, the permit holders and drivers of the Compressed Natural Gas Propelled Omni Buses, having stage and contract carriage permits, shall ensure that the Omni Bus under their control shall undergo quarterly safety checks at any of the centers of Delhi Transport Corporation, approved by the Commissioner, Transport Department, Govt. of NCT of Delhi and shall also hold a certificate as approved by Commissioner, Transport Department, Govt. of NCT of Delhi to this effect, issued by the competent authority as approved by Commissioner, Transport Department, Govt. of NCT of Delhi and the driver of the motor vehicle in any public place shall on demand produce the certificate for examination”.

Contd…..P/2.
(3) And whereas, in compliance with the directions of the Environment Pollution (Prevention & Control) Authority for the National Capital Territory it has been decided to modify the above mentioned permit condition to read as follows:

“All CNG propelled stage and contract carriage omni bus (other than Delhi Transport Corporation) shall undergo quarterly CNG safety check as per the approved check list, at any authorized workshop of the respective manufacturer of the vehicle/converter and this quarterly check shall be recorded by the Service Engineer of the authorized workshop in the log book maintained in the bus. DTC buses shall undergo for quarterly CNG safety check at any of the centers of Delhi Transport Corporation approved by the authority and this quarterly check shall be recorded by the Assistant Foreman or Foreman of DTC in the log book. The log book shall be available in the bus and shall be produced by the driver on demand to a competent authority”.

(4) And whereas the Authority further in order to ensure compliance of directions of Environment Pollution (Prevention & Control) Authority for the National Capital Territory given in its meeting held on 6th January, 2007 has decided to stipulate the additional condition in the permits of all CNG propelled stage and contract carriage omni buses that:-

“The registration number of the vehicle shall be engraved on High Pressure Regulator, Low Pressure Regulator (wherever separately provided), Solenoid Valve, Gas Air Mixer, Dust Caps and Catalytic Converter prior to the grant/renewal of certificate of fitness. The engraved registration number should be clearly readable, and in any case the alpha numeral should not be less than 5 mm in size”.

The above mentioned amendments to the permit conditions shall come into force after 30 days of the date of issue of this public notice.

The check list for CNG safety check is available on the website of Transport Department, Govt. of NCT of Delhi (appended below). A fee of Rs.300/- per CNG safety check will be charged by the authorized workshop of the respective manufacturer of the vehicle/converter.

SECRETARY
STATE TRANSPORT AUTHORITY
CHECKLIST FOR QUARTERLY CHECKING OF CNG IN-USE BUILT UP BUSES AT MANUFACTUROR’S / KIT INSTALLER’S AUTHORISED WORKSHOP.

Note:- (1) Ensure that in compliance to another permit condition, the registration number of the vehicle should be engraved on High Pressure Regulator, Low Pressure Regulator (wherever separately provided), Solenoid Valve, Gas Air Mixer, Dust Caps and Catalytic Converter. The engraved registration number should be clearly readable, and in any case the alpha numeral should not be less than 5 mm in size.

Note:- (2) The CNG safety check shall be recorded in the log book maintained in the bus by the Service Engineer of the authorized workshop of the respective vehicle manufacturer.

Note:- (3) DTC buses shall undergo for quarterly CNG safety check at any of the centers of Delhi Transport Corporation approved by the authority and this quarterly check shall be recorded by the Assistant Foreman or Foreman of DTC in the log book.

Date of checking : 
Registration No. : 
Chassis No. : 
Make / Type : 
Name and Address of the workshop : 
Authorized by (Name of manufacturer / Kit installer) : 

<table>
<thead>
<tr>
<th>Serial No.</th>
<th>Checking Parameters</th>
<th>Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CNG cylinders</td>
<td></td>
</tr>
<tr>
<td>(a)</td>
<td>Check for corrosion on any CNG components / mountings of Gas cylinders.</td>
<td></td>
</tr>
<tr>
<td>(b)</td>
<td>Ensure cylinder is securely mounted within the vehicles, check tightness of nuts and bolts</td>
<td></td>
</tr>
<tr>
<td>(c)</td>
<td>Ensure minimum 5 mm clearance is kept between cylinders and vehicle body structure</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Cylinder Valves</td>
<td></td>
</tr>
<tr>
<td>(a)</td>
<td>Check for Shield / protection and physical damage to valves</td>
<td></td>
</tr>
<tr>
<td>(b)</td>
<td>Leak test using non-corrosive foaming agent or Methane leak detector</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Refilling Valves</td>
<td></td>
</tr>
<tr>
<td>(a)</td>
<td>Check that engine should not</td>
<td></td>
</tr>
</tbody>
</table>
start when dust cap / plug is removed or open

(b) Check CNG leakage for non return valve

4. **Fuel line**

(a) Check for corrosion on CNG fuel line

(b) Ensure that fuel line is securely mounted

(c) Check for deformation of U & pigtail bends

(d) Check hose for twists, kinks & damaged or abrasions to the cover, which expose the wire / fiber

(e) Check distance between fuel line and exhaust heat source is more than 75 mm

(f) Leak test of CNG fuel line

5. **Shut off valve (Solenoid valve) wherever separately provided**

(a) Ensure shut off valve is securely mounted

(b) Check operation for “Close & Open” as required

(c) Leak test

6. **Regulator**

(a) Ensure Regulator is securely mounted

(b) Check for shield / protection

(c) Leak test

7. **Gas Air Mixer**

(a) Ensure gas air mixer is securely mounted

(b) Leak test

8. **Electrical wiring**

(a) Ensure that current limiting device (fuse) is fitted as per manufacturer’s specification and make

(b) Check any loose or open or broken wiring harness in engine compartment, under chassis and driver’s cabin. Also check for possible current leakage

(c) Cable harness has to be as recommended/approved by the OE manufacturer/retrofitter
| (d) | Battery terminal has to have a positive locking |
| (e) | Check operation of battery cut-off switch as per manufacturer’s recommendation |
| (f) | Check for proper tight fitment and clamping of terminal fitting of high tension cables. Check for possible current leakage |

9. **Service shut-off valve**
   (a) Check operation
   (b) Ensure service shut-off valve is securely mounted
   (c) Leak test

10. **CNG Filter**
    (a) Ensure CNG fitter is securely mounted
    (b) Leak test

11. **CNG Pressure Gauge**
    (a) Ensure CNG pressure indicator is securely mounted
    (b) Check for operation
    (c) Leak test

12. **Catalytic Converter**
    (a) Check fitment of Catalytic Converter
    (b) Check for any exhaust gas leak before the Catalytic Converter

13. **Fire Extinguisher**
    (a) Ensure that one number each type of dry powder type fire extinguisher (2 kg) shall be provided in driver and passenger compartment

14. **Safety Instructions**
    (a) Ensure that minimum two copies of safety recommendations displayed in passenger compartment

**Remarks:**

________________________________________________________________________

Signature of Authorized person of the workshop
Stamp