

Date: _____

CNG CYLINDER INSPECTION FORM

Vehicle Make	Model	Mileage	Year	VIN#

Cylinder No.	1	2	3	4
Manufacturer				
Serial #				
Location				
Label Serial # (Applied)				

P = Pass F = Fail

NFPA 52 Sect.	CGA sect.	CNG Cylinder Examination	1	2	3	4
3-3	7.4.2.4	Cylinder and mounting bracket are clean				
3-3	7.4.1	Cylinder installation compliant with NFPA-52				
3-3	7.4.1	Minimum ___ inch clearance around cylinder and 3/8 inch from shields				
3-3	7.4.2.4	Rubber mounting pads in place and in good condition				
3-3	7.4.2.4	Cylinder firmly restrained by the brackets (no rocking, looseness or cracks)				
3-3	7.4.2.4	ALL the bracket securing bolts present and tight				
3-3	7.4.2.4	Bracket and strap bolts torqued to proper specifications				
3-3	7.4.2.4	Mounting brackets in good condition (not bent, no deformation)				
3-3	7.4.2.4	Mounting bracket area free of damage				
3-3	7.4.2.4	Check bracket-to-vehicle mounting for signs of stress				
3-3	7.4.2.4	Brackets and straps corrosion free				
	7.5.3	Cuts, gouges and abrasions on the cylinder are less than 0.010 inch in depth				
	7.5.4.1	No signs of cylinder exposure to fire or extreme heat				
	7.3	No signs of cylinder involvement in an accident				
	7.5.1.3	Cylinder is free of impact damage (surface discoloration, cracked resin, chipping, loose fibers)				
3-3	7.9	Cylinder service pressure markings not less than vehicle service pressure.				
2-5	7.9	Cylinder has not exceeded the marked service life.				
3-4	7.4.1	Cylinder is properly externally vented (cylinders enclosed in vehicles only)				
	7.5.1.3	Cylinder is free of rust, corrosion or etching of outer surface				
	7.6.2	External paint, composite layer or metal surface is free of bubbles or bulges				
2-8	7.8	Valves, lines and/or Pressure Relief Device (PRD) assemblies are damage free				
2-5	7.8	PRD is in good condition (with no visible extrusion of eutectic material)				
3-5	7.4.2.1	Fuel and vent lines are properly attached to the vehicle				
	7.3	Vehicle history (no incidents possibly damaging the cylinder)				
	7.11.2	Installation of new inspection sticker				

Summary of examination and description of damage and/or adverse findings: _____

Repairs or replaced brackets or other components as follows: _____

Cylinder Inspection Results (check one)

- Return Cylinder(s) to service.
- Repair Cylinder(s) as follows: _____

- Send Cylinder(s) to Mfr. for further inspection as follows: _____

- REMOVE CYLINDER(S) FROM SERVICE AND DESTROY

Certificate No. _____

Inspector Signature: _____