State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER B-69U-1

Relating to Conversion of Off-Road Engines to Alternative Fuels

New England Gen-Connect LLC

Pursuant to the authority vested in the Air Resources Board by Sections 43013 and 43018 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the compressed natural gas and liquefied petroleum gas alternative fuel conversion system, manufactured by New England Gen-Connect LLC of 35 Pond Park Road, Unit 11, Hingham, Massachusetts 02043, is certified as described below for the listed small off-road engine and application:

Fuel type: Liquefied petroleum gas (LPG)

Engine: 2016 model-year Honda Motor Co., Ltd. GX390 (EU2000is) engine
Engine Family GHNXS.0991AA

Displacement: 99 cc

Power: 2.1 kW

Emission standards: Family Emission Level (FEL); HC+NOx 15.8 g/kW-hr;
CO 549 g/kW-hr

Application: Generator set

Test cycle: G2, discrete-mode steady-state

Major conversion system components:
Fuel injection block
Fuel pressure regulator with fuel hose
Fuel tank adapter with orifice insert
Spark plug

Exhaust emission standards and test values for the 2016 model-year Honda engine equipped with the CNG and LPG conversion system are shown below:

	THC+NOx	NMHC+NOx	CO
LPG emissions (g/kW-hr)	7.0	--	8.1
Tier 3 standards (g/kW-hr)	10.0	--	549
FEL (g/kW-hr)	15.8	--	549

LPG exhaust emissions meet the new engine exhaust emission standards and family emission levels.

All emission control systems and engine manufacturer's tune-up label shall be retained.

The engine shall be adjusted to New England Gen-Connect LLC's tune-up specifications. The production conversion system shall be in all material respect the same as that for which certification is granted.

BE IT FURTHER RESOLVED: That New England Gen-Connect LLC shall provide a supplemental emission control information label, which shall be affixed in a permanent manner adjacent to the original Emission Control Information Label, and shall comply with the labeling requirements described in Section I.E of the "California Certification and Installation Procedures for Systems Designed to Convert Off-Road Vehicles, Engines, and Equipment to Use Alternative Fuels," adopted October 1, 1999.

BE IT FURTHER RESOLVED: That New England Gen-Connect LLC shall maintain a record of the converted engine and/or equipment identification numbers as required under Section I.G of the "California Certification and Installation Procedures for Systems Designed to Convert Off-Road Vehicles, Engines, and Equipment to Use Alternative Fuels," adopted October 1, 1999.

BE IT FURTHER RESOLVED: That New England Gen-Connect LLC has submitted and the Executive Officer hereby approves the materials required to demonstrate certification compliance with the warranty requirements under Section X of the "California Certification and Installation Procedures for Systems Designed to Convert Off-Road Vehicles, Engines, and Equipment to Use Alternative Fuels," adopted October 1, 1999.

This Executive Order shall not apply to any conversion system advertised, offered for sale, sold with, or installed on an engine prior to or concurrent with transfer to an ultimate purchaser.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE AN ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF NEW ENGLAND GEN-CONNECT LLC'S CNG AND LPG CONVERSION SYSTEM.

The conversion system certified under this Executive Order must conform to all applicable California emission regulations. Certification of the conversion system shall not be construed as a certification to sell, offer for sale, or advertise any component of the conversion system as an individually certified part.

Executed at El Monte, California this 19th day of October 2016.

M. Freeto

FOR Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division