California Environmental Protection Agency Air Resources Board

LIEBHERR MACHINES BULLE SA

EXECUTIVE ORDER U-R-018-0129

New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 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-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment under the flexibility program provisions. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	FLEXIBILITY PROGRAM ENGINE FAMILY NAME(s)
2014	See Attachment

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2423, subpart (d).

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

BE IT FURTHER RESOLVED: Engines certified under this Executive Order shall not be introduced into commerce before January 2, 2014.

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this ______ day of December 2013.

Mrchael J. R Erik White, Chief

Mobile Source Operations Division

4-R-018-0129

Engine Family	Flex Model Year	Power Category (kW)
ALHAL9.54SPA	2014	130≤kW≤560
ALHAL10.5LPA	2014	130≤kW≤560
ALHAL10.5LPE	2014	130≤kW≤560
ALHAL12.0KPA	2014	130≤kW≤560
ALHAL12.8RMC	2014	130≤kW≤560
ALHAL24.2VCE	2014	130≤kW≤560
ALHAL21.9VMR	2014	kW>560
DLHAL7.01TEC	2014	130≤kW≤560
DLHAL10.5TEC	2014	130≤kW≤560
DLHAL7.01SZC	2014	130≤kW≤560
DLHAL10.5SZC	2014	130≤kW≤560
DLHAL12.4SZC	2014	130≤kW≤560
DLHAL16.2VZC	2014	130≤kW≤560
BLHAL4.58MEC	2014	56≤kW<130
BLHAL7.01LPA	2014	56≤kW<130
BLHAL6.36SPA	2014	56≤kW<130