| California Environmental Protection Agency |                                  | EXECUTIVE ORDER U-U-074-0188      |
|--|----------------------------------|-----------------------------------|
| <b>O</b> Air Resources Board               | Lifan Industry (Group) Co., Ltd. | New Off-Road Small Spark-Ignition |

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

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

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

|                                  |                                     | ENGINE                             | DESCRIPTION   | ·····               |   |  |
|----------------------------------|-------------------------------------|------------------------------------|---|---------------------|---|--|
| MANUFACTURER                     |                                     | ENGINE FAMILY (E.O. NUMBER)        |   | ENGINE<br>SIZE (cc) | FUEL TYPE<br>(CNG/LNG=compressed/liquefied<br>natural gas LPG=liquefied petroleum<br>gas)   |  |
| Lifan Industry (Group) Co., Ltd. |                                     | GCLGS.4202EM (U-U-074-0187)        |   | 420                 | Gasoline  |  |
| S.A. = See /<br>TBC = To B       | Attachment<br>Se Certified          | EQUIPMEN                           |   | <u></u>             |   |  |
| MODEL<br>YEAR                    | EVAPORATIVE FAMILY                  | FUEL TANK SIZE<br>(liters)         | EQUIPMENT APPLICATION   |                     |   |  |
| 2016                             | CM4202EM                            | 6.0, 6.5, 25                       | Compressor, Pump, Stump Beater, Generator Set, Snowblower,<br>Non-Backpack Blower, Pressure Washer, Tiller, Edger, Brushcutter,<br>Leaf Blower/Vacuum, Other Industrial Equipment |                     |   |  |
| EMISSION CONTROL SYSTEMS (ECS)   |                                     | ENGINE and/or EQUIPMENT MODEL      |   |                     |   |  |
| Canister/Metal                   |                                     | 190F, 190F-A,190F-B,190F-C, 190F-E |   |                     |   |  |
| Metal=M Tr                       | reated HDPE or PE=P Co-extruded=C S | Selar=L Nylon=N Acetal=A           | Other=O B. EVAPORATIVE  | FAMILY 2-Lette      | ther=0 2. <u>Tank Barrier Type and Code</u> ;-<br>r CODE (Venting Control Codes =C, S, O);<br>Do not use abbreviations for ECS types. |  |

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

| *=not applicable  |  | DESIGN BASED  |   |   |  |  |  |  |  |  |
|---|--|---|---|---|--|--|--|--|--|--|
| FUEL HOSE PERMEATION<br>(grams ROG/m <sup>2</sup> /day) |  | FUEL TANK PERMEATION<br>(grams ROG/m <sup>2</sup> /day) |   | CARBON CANISTER BUTANE<br>WORKING CAPACITY (grams HC/liter) |  |  |  |  |  |  |
| STANDARD  | CERTIFICATION LEVEL<br>OR EXECUTIVE ORDER    | STANDARD  | CERTIFICATION LEVEL<br>OR EXECUTIVE ORDER | STANDARD  | CERTIFICATION LEVEL<br>OR EXECUTIVE ORDER                                |  |  |  |  |  |
| 15  | Q-08-037, Q-08-005,<br>C-U-05-012, Q-12-016A | 1.5   | *   | 1.4   | Q-08-035, Q-08-036,<br>C-U-07-021, C-U-07-022,<br>C-U-06-031, C-U-07-016 |  |  |  |  |  |

**BE IT FURTHER RESOLVED:** That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment 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. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed at El Monte, California on this \_\_\_\_\_ day of December 2015.

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