



Communication concerning approval granted of a type of a component with regard to Regulation No. 107

Approval No: E5 107R-06005

### Section I

1. Make:  
(trade name of manufacturer) Lehavot Production and Protection (1995) Ltd
2. Type: BUSShield Fire Suppression System
3. Means of identification of type, if marked on the component: Product name and manufacturers name
- 3.1. Location of that marking: On the agent cylinder
4. Name and address of manufacturer: Lehavot Production and Protection (1995) Ltd  
Kibbutz Lehavot Habashan, Uper Galilee  
1212500  
Israel
5. If applicable, name and address of manufacturer's representative: -
6. Location and method of affixing of the type Approval mark: See item 3

### Section II

1. Additional information ( where applicable: See addendum
2. Technical service responsible for carrying out the tests: RISE Research Institutes of Sweden AB  
Box 857  
SE-501 15 BORÅS
3. Date of test report: 2017-05-22
4. Number of test report: 7P00263-01
5. Remarks (if any): See addendum
6. Place: Borlänge
7. Date: 2018-03-28

8. Signature:



Swedish Transport Agency

Lars Rask

9. The index to the information package lodged with the type approval authority, which may be obtained on request, is attached.

- Information document one page
- Test report: 7P00263-01, dated 2017-05-22, 34 pages

**Addendum** to type approval certificate No: E5 107R-06005  
concerning the type approval of a fire suppression system as a component  
with regard to Regulation No. 107

1. Additional information
  - 1.1. Extinguishing agent (make and type): Dry Powder ABC 94. Kidron
  - 1.2. Mass of extinguishing agent (required for a 4 m<sup>3</sup> engine compartment): 8 kg
  - 1.3. Type of discharge point(s) (e.g. type of nozzles):<sup>3</sup> PTZ-60 + 3grooves
  - 1.4. Number of discharge point(s) (required for a 4 m<sup>3</sup> engine compartment):<sup>3</sup> 7
  - 1.5. Length of discharge tube (required for a 4 m<sup>3</sup> engine compartment),<sup>3</sup> if applicable: 7 m from cylinder to farthest nozzle
  - 1.6. Type of propellant gas,<sup>3</sup> if applicable: Nitrogen
  - 1.7. Pressure of propellant gas (needed in a 4 m<sup>3</sup> engine compartment),<sup>3</sup> in the case of systems under pressure: 30 Bar
  - 1.8. Minimum operating temperature: -40°C
  - 1.9. Dimensions of pipes and fittings, if applicable: 15 mm and 12 mm

- 2.0 Detailed description, layout drawings and installation manual of the fire suppression system and its components: BUS Fire Suppression System (Manual # 71-170) is included

1 Distinguishing number of the country which has granted/extended/refused or withdrawn approval (see approval provision in the Regulation).

2 Delete where not applicable.

3 Delete where not applicable (there are cases where nothing needs to be deleted when more than one entry is applicable)."