



# FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation N°

**FS.005.25-CO**

Date

08.08.2025

FICHE DE PRESENTATION DES SYSTEMES DE SUPPRESSION D'INCENDIE FIXES POUR LES VOITURES A  
HABITACLE OUVERT (NORME FIA 8876-2022)  
PRESENTATION FORM FOR PLUMBED-IN FIRE SUPPRESSION SYSTEM FOR OPEN COCKPIT CARS (FIA  
STANDARD 8876-2022)

## 1. GENERALITES / GENERAL

### 101. CONSTRUCTEUR / MANUFACTURER

#### LIFELINE FIRE AND SAFETY SYSTEMS LIMITED

- a) Adresse  
Address FALKLAND CLOSE, COVENTRY, WARKWICKSHIRE, CV4 8AU, UK.
- b) Téléphone  
Phone +44 (0)24 7671 2999
- c) E-mail  
Email SALES@LIFELINE-FIRE.CO.UK

### 102. PHOTO DU SYSTEME COMPLET / PHOTO OF THE COMPLETE SYSTEM



Marque  
Make

**LIFELINE**

Modèle  
Model

**LIFELINE ZERO**

Homologation N°

**FS.005.25-CO**

**103. MODELE ET TYPE D'AGENT EXTINCTEUR / MODEL AND TYPE OF EXTINGUISHING MEDIUM**

- a) Modèle **ZERO**  
*Model*  
Habitacle *Cockpit* Moteur *Engine* Pontons *Sidepods*
- b) Type d'agent extincteur **MONNEX**  
*Type of extinguishing medium*

**104. PLAGE DE TEMPERATURES ET CLASSIFICATION DES FEUX / TEMPERATURE RANGE AND CLASSIFICATION OF FIRES**

Plage de températures **-15 A / To 80 °C**  
*Temperature range*

- Classification des feux *Classification of fires*
- Classe I – Essence conformément à l'Art. 9 de l'Art. 252 de l'Annexe J 2021 /  
Class I – Petrol in accordance with Art. 9 of Art. 252 of the 2021 Appendix J ☒
- Classe II – Essence + jusqu'à 30% d'éthanol / Class II – Petrol + up to 30% ethanol ☒
- Classe III – Diesel conformément à l'Art. 9 de l'Art. 252 de l'Annexe J 2021 /  
Class III – Diesel in accordance with Art. 9 of Art. 252 of the 2021 Appendix J ☐
- Classe IV – Ethanol jusqu'à 100% ou méthanol jusqu'à 100% /  
Class IV – Ethanol up to 100% or Methanol up to 100% ☐
- Classe V – Tout autre carburant spécifique / Class V – Any other specific fuel ☒  
"Specify" **E85**

## 2. DETAILS DU SYSTEME / DETAILS OF THE SYSTEM

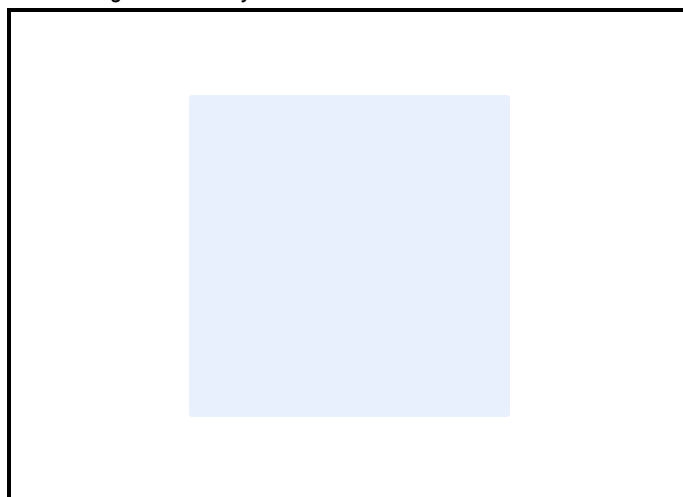
### 201. CORPS DE L'APPAREIL / BODY

|                                                                                        |                                                           |                  |                     |  |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------|---------------------|--|
| a) Nombre<br>Number                                                                    | 1                                                         |                  |                     |  |
| b) Description<br>Description                                                          | Single chamber for cockpit only / Un corps pour la cabine |                  |                     |  |
| c) Matériau<br>Material                                                                | Habitacle<br>Cockpit                                      | Moteur<br>Engine | Pontons<br>Sidepods |  |
|                                                                                        | Grade-5 Titanium                                          |                  |                     |  |
| d) Diamètre / Longueur [mm]<br>Diameter / Length [mm]                                  | 42 / 215                                                  | /                | /                   |  |
| e) Poids sans agent extincteur [kg]<br>Weight without extinguishing medium [kg]        | 0.315                                                     |                  |                     |  |
| f) Poids complet [kg]<br>Complete weight [kg]                                          | 0.375                                                     |                  |                     |  |
| g) Poids / volume agent extincteur [kg/l]<br>Extinguishing medium weight/volume [kg/l] | 0.06kg / 0.058l                                           |                  |                     |  |

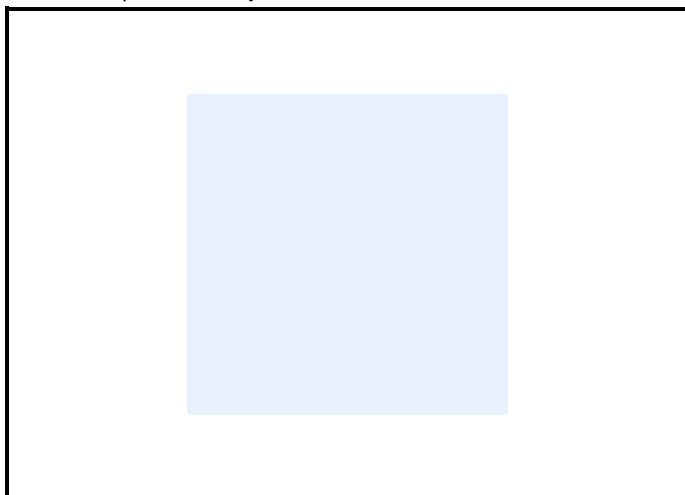
B1-1) Corps habitacle 3/4 avant  
Cockpit area body 3/4 front



B1-2) Corps moteur 3/4 avant  
Engine area body 3/4 front



B1-3) Corps pontons 3/4 avant  
Sidepod area body 3/4 front



Marque  
Make

**LIFELINE**

Modèle  
Model

**LIFELINE ZERO**

Homologation N°

**FS.005.25-CO**

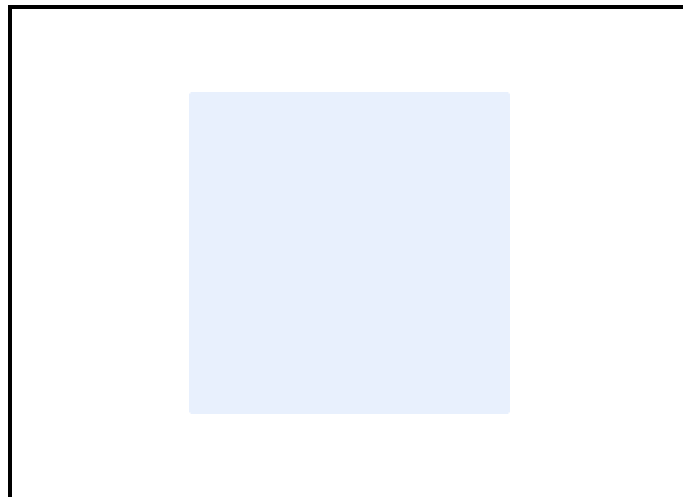
**202. BUSES / NOZZLES**

|                                | Habitacle<br><i>Cockpit</i> | Moteur<br><i>Engine</i> | Pontons<br><i>Sidepods</i> |
|--------------------------------|-----------------------------|-------------------------|----------------------------|
| a) Nombre<br><i>Number</i>     | 1                           | 0                       | 0                          |
| b) Matériau<br><i>Material</i> | aluminium /                 | /                       | /                          |

B2-1) Buses habitacle 3/4 avant  
*Cockpit nozzles 3/4 front*



B2-2) Buses moteur 3/4 avant  
*Engine nozzles 3/4 front*



B2-3) Buses pontons 3/4 avant  
*Sidepod nozzles 3/4 front*

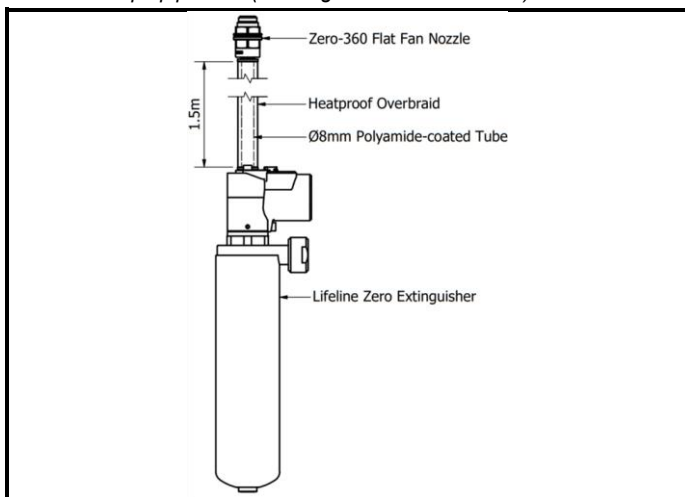


203.

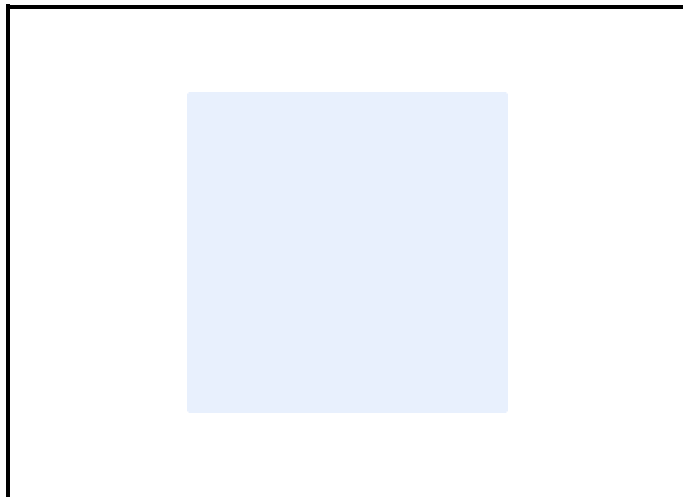
**TUYAUTERIE / PIPE WORK**

| Habitacle<br>Cockpit                |                                             | Moteur<br>Engine         |                                     | Pontons<br>Sidepods      |                                     |
|-------------------------------------|---------------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Oui / Yes                           | Non / No                                    | Oui / Yes                | Non / No                            | Oui / Yes                | Non / No                            |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>                    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| a) Matériau<br>Material             | <b>Aluminium / Heat<br/>proof Overbraid</b> | b) Matériau<br>Material  |                                     | c) Matériau<br>Material  |                                     |

B3-1) Tuyauterie habitacle (dessin avec diamètres des tuyaux)  
Cockpit pipework (drawing with tube diameters)



B3-2) Tuyauterie moteur (dessin avec diamètres des tuyaux)  
Engine pipework (drawing with tube diameters)



B3-3) Tuyauterie pontons (dessin avec diamètres des tuyaux)  
Sidepod pipework (drawing with tube diameters)



204.

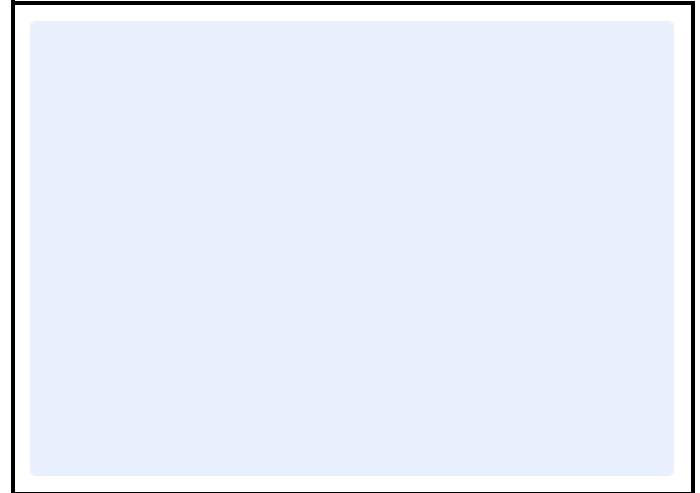
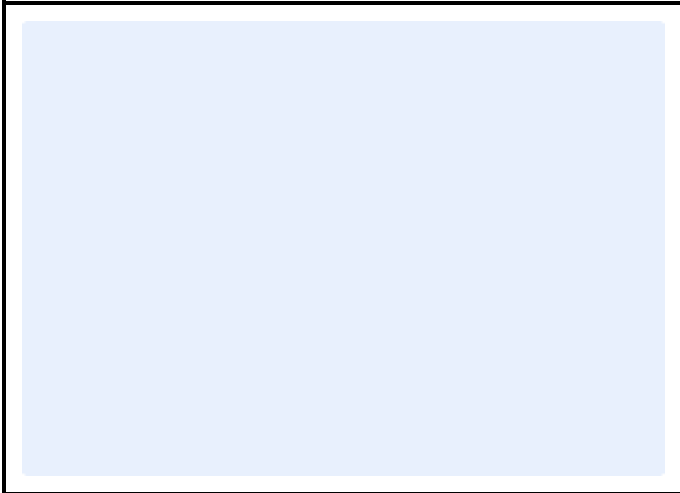
**ACTIVATION / ACTIVATION**

a) Type d'activation  
Type of activation

| Mécanique<br>Mechanical  |                                     | Electrique<br>Electrical            |                          |
|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Oui / Yes                | Non / No                            | Oui / Yes                           | Non / No                 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

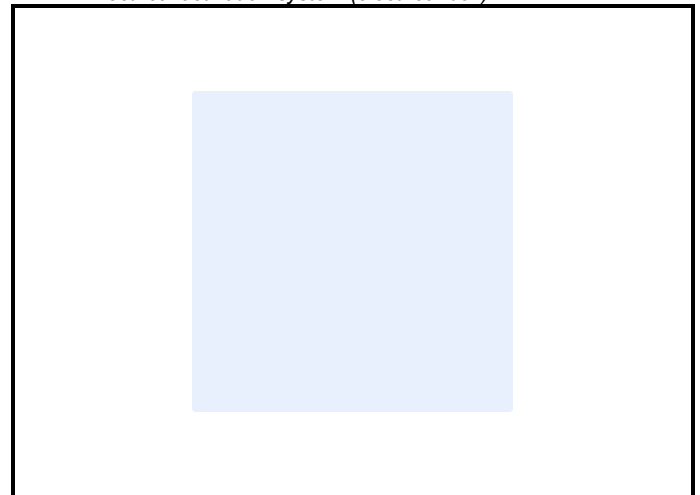
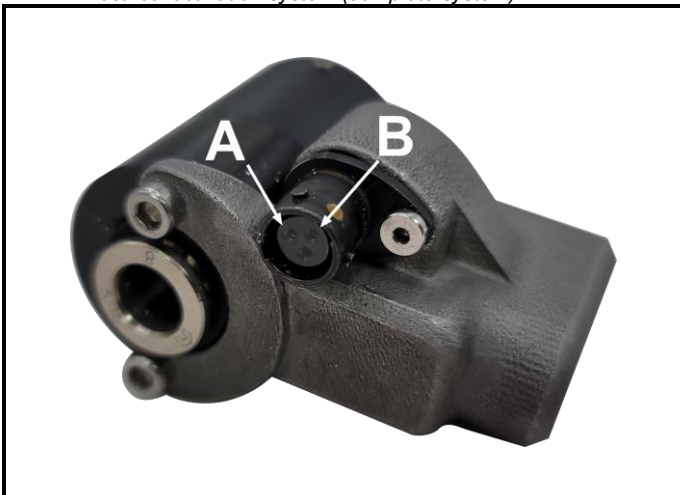
B4-1) Système d'activation mécanique (système complet)  
Mechanical activation system (complete system)

B4-2) Levier de décharge du système d'activation mécanique  
Discharge lever of the mechanical activation system



B4-3) Système d'activation électrique (système complet)  
Electrical activation system (complete system)

B4-4) Système d'activation électrique (boîtier électrique)  
Electrical activation system (electrical box)



205. PHOTO DE L'INDICATEUR QUI MONTRE QUE LE SYSTEME DE DECHARGE DE PRESSION A ETE ACTIVE / PHOTO OF THE INDICATOR SHOWING THAT THE PRESSURE RELEASE SYSTEM HAS BEEN ACTIVATED



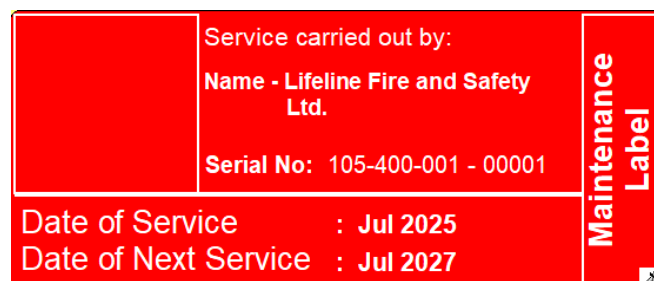
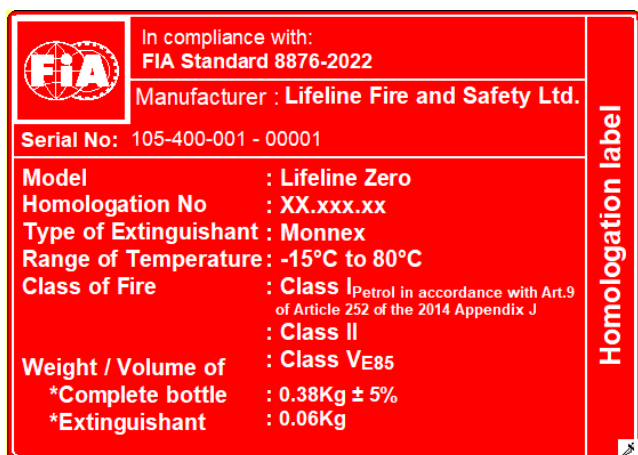
### 3. ETIQUETTES D'HOMOLOGATION ET DE MAINTENANCE / *HOMOLOGATION AND MAINTENANCE LABELS*

#### 301. ETIQUETTES / *LABELS*

|                                                                        | Etiquette d'homologation<br><i>Homologation label</i> | Etiquette de maintenance<br><i>Maintenance label</i> |
|------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| a) Dimensions [mm]<br><i>Dimensions [mm]</i>                           | <b>60 x 20</b>                                        | <b>60 x 33</b>                                       |
| b) Couleur du fond de l'étiquette<br><i>Background colour of label</i> | <b>Red</b>                                            | <b>Red</b>                                           |

C1) Etiquette d'homologation collée sur le corps  
*Homologation label glued on the body*

C2) Etiquette de maintenance collée sur le corps  
*Maintenance label glued on the body*



**INFORMATIONS COMPLEMENTAIRES / ADDITIONAL INFORMATION**

