



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation N°

EX.029.21

Date

07.02.2024

FICHE DE PRESENTATION DES SYSTEMES D'EXTINCTION FIXES (NORME FIA 8865-2015)
PRESENTATION FORM FOR PLUMBED-IN FIRE EXTINGUISHER SYSTEMS (FIA STANDARD 8865-2015)

1. GENERALITES / GENERAL

101. CONSTRUCTEUR / MANUFACTURER

LIFELINE FIRE AND SAFETY SYSTEMS LTD.

- a) Adresse
Address FALKLAND CLOSE, COVENTRY, WARKWICKSHIRE, CV4 8AU. UK.
- b) Téléphone
Phone +44 (0)24 7971 2999
- c) E-mail
E-mail SALES@LIFELINE-FIRE.CO.UK

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



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

- a) Modèle
Model ZERO EV 1.7-3.13M³
- | | | |
|---------------------------------------|----------------------|------------------|
| Habitacle / Moteur
Cockpit/ Engine | Habitacle
Cockpit | Moteur
Engine |
|---------------------------------------|----------------------|------------------|
- b) Type d'agent extincteur
Type of extinguishing medium Novec 1230

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

Plage de températures
Temperature range

-15 A / To +80 °C

Classification des feux
Classification of fires

- Classe I – Essence conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014 /
 - Class I – Petrol in accordance with Art. 9 of Article 252 of the 2014 Appendix J
 - Classe II – Essence + jusqu'à 30% d'éthanol / Class II – Petrol + up to 30% ethanol
 - Class II – Diesel conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014 /
 - Class III – Diesel in accordance with Art. 9 of Article 252 of the 2014 Appendix J
 - Classe IV – Ethanol jusqu'à 100% ou méthanol jusqu'à 100% / Class IV – Ethanol up to 100% or Methanol up to 100%
 - Class V – Tout autre carburant spécifique / Class V – Any other specific fuel
- « Specify »

2. DETAILS DU SYSTEME / DETAILS OF THE SYSTEM

201. CORPS DE L'APPAREIL / BODY

- | | | | |
|--|--|----------------------|------------------|
| a) Nombre
Number | 1 | | |
| b) Description
Description | Combined Engine & Cockpit (par ex. un corps pour l'habitacle et un autre pour le moteur / e.g. one body for cockpit and another for engine) | | |
| | Habitacle / Moteur
Cockpit/ Engine | Habitacle
Cockpit | Moteur
Engine |
| c) Matériau
Material | Aluminium | | |
| d) Diamètre / Longueur [mm]
Diameter / Length [mm] | 127 / 330 | / | / |
| e) Poids sans agent extincteur [kg]
Weight without extinguishing medium [kg] | * See Note 1 | | |
| f) Poids complet [kg]
Complete weight [kg] | * See Note 1 | | |
| g) Poids / volume agent extincteur [kg/l]
Extinguishing medium weight/volume [kg/l] | 2.1 kg / 1.7 kg | | |

A1) Corps habitacle / moteur 3/4 avant
Cockpit/engine body 3/4 front



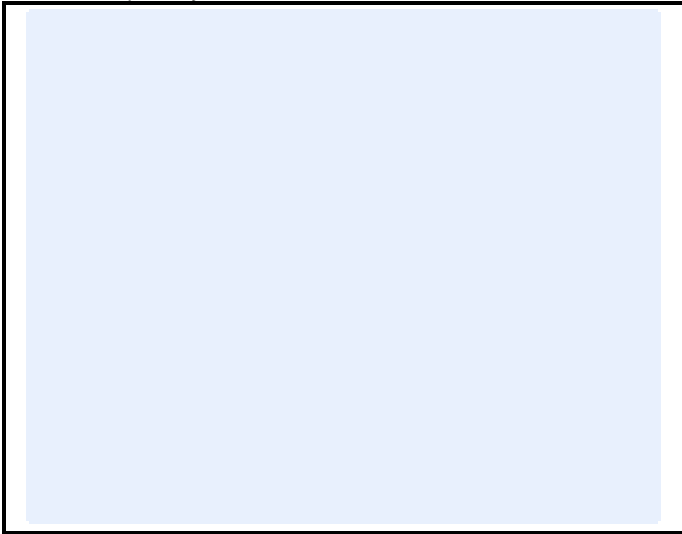
Marque
Make **LIFELINE**

Modèle
Model **ZERO EV 1.7-3.13M³**

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A2) Corps habitacle 3/4 avant
Cockpit body 3/4 front



A3) Corps moteur 3/4 avant
Engine body 3/4 front



202. BUSES / NOZZLES

a) Nombre
Number
b) Matériau
Material

Habitacle
Cockpit

1

Aluminium

Moteur
Engine

2

Aluminium

B1-1) Buses habitacle 3/4 avant
Cockpit nozzles 3/4 front



B1-2) Buses moteur 3/4 avant
Engine nozzles 3/4 front

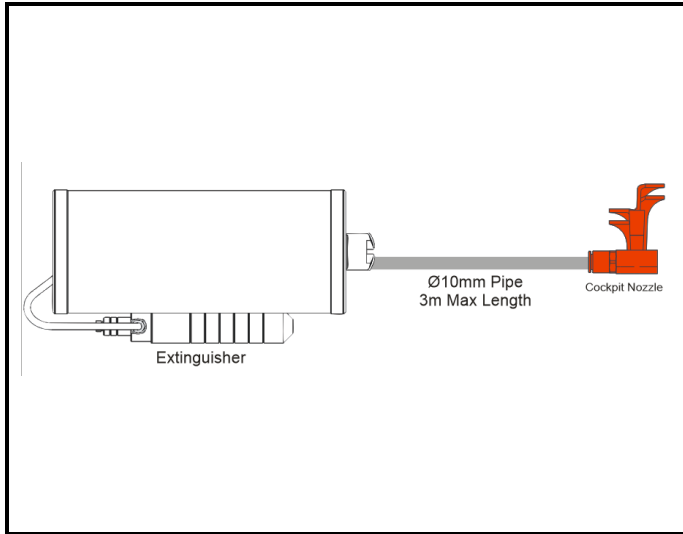


203. TUYAUTERIE / PIPE WORK

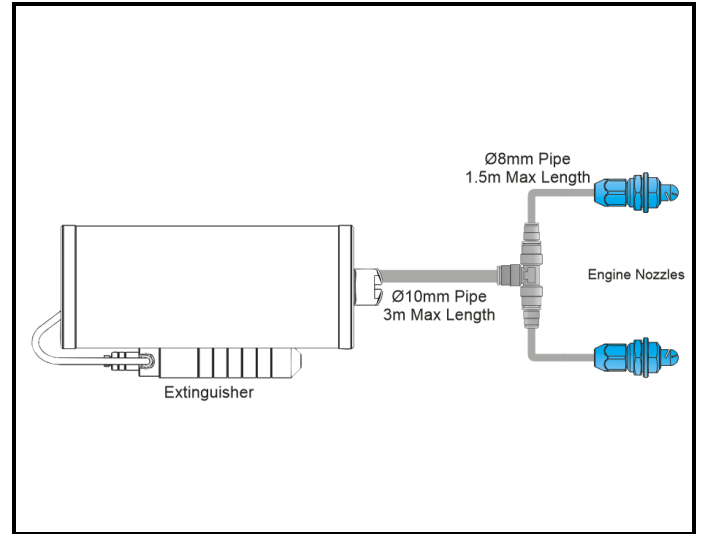
	Habitacle Cockpit	
Oui / Yes		Non / No
<input checked="" type="checkbox"/>		<input type="checkbox"/>
a) Matériau Material	Ø10mm Aluminium + Polyamide Coating	

	Moteur Engine	
Oui / Yes		Non / No
<input checked="" type="checkbox"/>		<input type="checkbox"/>
b) Matériau Material	Ø10mm & Ø8mm Aluminium + Polyamide Coating	

B2-1) Tuyauterie habitacle (dessin avec diamètres des tuyaux)
Cockpit pipework (drawing with tube diameters)



B2-2) Tuyauterie moteur (dessin avec diamètres des tuyaux)
Engine pipework (drawing with tube diameters)



204. ACTIVATION / ACTIVATION

a) Type d'activation
Type of activation

Mécanique <i>Mechanical</i>		Électrique <i>Electrical</i>	
Oui / Yes	Non / No	Oui / Yes	Non / No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

C1-1) Système d'activation mécanique (système complet)
Mechanical activation system (complete system)



C1-2) Levier de décharge du système d'activation mécanique
Discharge lever of the mechanical activation system



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C2-1) Système d'activation électrique (système complet)
Electrical activation system (complete system)



C2-2) 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 THAT SHOWS THAT THE PRESSURE RELEASE SYSTEM HAS BEEN ACTIVATED

3. ETIQUETTES D'HOMOLOGATION ET DE MAINTENANCE / HOMOLOGATION AND MAINTENANCE LABEL

301. ETIQUETTES / LABELS

	Etiquette d'homologation <i>Homologation label</i>	Etiquette de maintenance <i>Maintenance label</i>
a) Dimensions [mm] <i>Dimensions [mm]</i>	94 x 61	94 x 28
b) Couleur du fond de l'étiquette <i>Label background colour</i>	Gold	Gold

Marque
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Modèle
Model


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D1-1) Etiquette d'homologation collée sur le corps
Homologation label glued on the body

D1-2) Etiquette de maintenance collée sur le corps
Maintenance label glued on the body

	In compliance with: FIA Standard 8865-2015	Homologation label
	Manufacturer Name: Lifeline Fire and Safety Ltd	
Serial No:		
Model	: Zero EV 1.7 - 3.13m³	
Homologation No	: EX.xxx.xx	
Type of Extinguishant	: Novec 1230	
Range of Temperature	: -15°C to 80°C	
Class of Fire	: Class I Petrol in accordance with Art.9 of Article 252 of the 2014 Appendix J Class II Petrol + up to 30% ethanol Class IV Ethanol up to 100% or Methanol up to 100%	
Weight/volume of		
*Complete bottle	: 5.6kg ± 5%	
*Extinguishant	: 2.1kg + 1.7kg Novec 1230	

	In compliance with: FIA Standard 8865-2015	Homologation label
	Manufacturer Name: Lifeline Fire and Safety Ltd	
Serial No: 105-001-020-123456		
Model	: Zero EV 1.7 - 3.13m³	
Homologation No	: EX.029.21	
Type of Extinguishant	: FK 5-1-12	
Range of Temperature	: -15°C to 80°C	
Class of Fire	: Class I Petrol in accordance with Art.9 of Article 252 of the 2014 Appendix J Class II Petrol + up to 30% ethanol Class IV Ethanol up to 100% or Methanol up to 100%	
Weight/volume of		
*Complete bottle	: 5.6kg ± 5%	
*Extinguishant	: 2.1kg + 1.7kg	

	Service carried out by: Name - Lifeline Fire and Safety Ltd.	Maintenance label
	Serial No:	
Date of Service	:	
Date of Next Service	:	

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION

Note 1

Extinguishers produced before xx 2021 have **1.7 kg** of empty bottle and **5.6 kg** of complete weight.
Extinguishers produced or serviced from xx 2022 have **2.4 kg** of empty bottle and **6.2 kg** of complete weight.

Note 2

Any of the fittings below are permitted to be used in accordance with the Installation Instructions. **10mm-8mm Reducers** and **10mm T-Piece** must be used on the engine bay nozzles.

