



**EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED116518CS**

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2018/773.

<i>MED Item N°</i>	MED/1.8
<i>USCG Category N°</i>	160.136
<i>Description</i>	Rockets parachute flares (pyrotechnics)
<i>Type</i>	ORION IT 23
<i>Applicant</i>	F.D.F. SRL VIA FRANCHI PEZZE, 18 82017 Pannarano (BN) ITALY
<i>Testing standards</i>	IMO Res. MSC 81(70) as amended
<i>Reference standards</i>	SOLAS 74 Reg. III/6, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) III, IMO Res. MSC.97(73)-(2000 HSC Code) 8.

*Issued in Genoa on
June 29, 2018*

*This Certificate is valid until
June 28, 2023*

This Certificate consists of this sheet plus an attachment



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Franca Parisi

RINA Services S.p.A.



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED154518NA/002**

This is to certify that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2018/773 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.

<i>MED Item N°</i>	MED/1.10
<i>USCG Category N°</i>	160.122
<i>Description</i>	Buoyant smoke signals (pyrotechnics)
<i>Type</i>	SMOKE VULCAN FDF
<i>Applicant</i>	F.D.F. SRL
	VIA FRANCHI PEZZE 18 82017 PANNARANO (BN) ITALY
<i>Module B certificate</i>	Number MED194718CS/002
	Date 20/06/2018
	Notified Body RINA (No.0474)

Issued in RINA Naples Marine
on
July 25, 2018

This Certificate is valid until
July 24, 2021

This Certificate consists of this sheet plus an attachment

This certificate authorises the Manufacturer or his authorised representative established within the Community in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE to affix the following symbol on the equipment above identified.



0474/YYYY

YYYY The year in which the mark is affixed

USCG Approval marking

The manufacturer is allowed to affix the U.S. Coast Guard approval number (*USCG approval number: 160.122/EC0474/MED154518NA/002*) to the above equipment, as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004.



Biagio Pugliese
RINA Services S.p.A.



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED154518NA/001**

This is to certify that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2018/773 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.

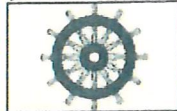
<i>MED Item N°</i>	MED/1.9
<i>USCG Category N°</i>	160.121
<i>Description</i>	Hand flares (pyrotechnics)
<i>Type</i>	ELIOS - FDF
<i>Applicant</i>	F.D.F. SRL
	VIA FRANCHI PEZZE 18 82017 PANNARANO (BN) ITALY
<i>Module B certificate</i>	Number MED194718CS/001
	Date 20/06/2018
	Notified Body RINA (No.0474)

*Issued in RINA Naples Marine
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Biagio Pugliese
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