

**U.S. Department of
Homeland Security**

**United States
Coast Guard**



Commandant
United States Coast Guard

Martin Luther King Jr. Ave. SE, Stop 7509
Washington, DC 20593-7509
Staff Symbol: CG-ENG-3
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2017-3550
16714 / 46 CFR 165.156
April 10, 2018

Mr. Philip Pittaway
SRT Marine Systems
Wireless House
Westfield Industrial Estate
Midsomer Norton
Bath
BA3 4BS
United Kingdom

Dear Mr. Pittaway:

Our office has reviewed your application requesting a U.S. Coast Guard Certificate of Approval for the SRT Marine Iris Class B SO Automatic Identification System. The following approval number has been assigned:

SRT Marine Iris AIS Class B SO 165.156/35/0 Expires: April 10, 2023

This approval remains valid until its expiration date unless our office suspends, withdraws, or terminates it. You may apply for extension of this certification by writing to our office before it expires. If the equipment is no longer produced our office continues to consider it certified based on the date of manufacture, the vessel installation date, and the valid certification for that time period. You cannot transfer this certification to another manufacturer without written authorization from our office. You must notify our office in writing when you make any change in the design or construction of the device or when you cease manufacturing the device.

Sincerely,

J. H. MILLER, P.E.
Commander, U.S. Coast Guard
Chief, Systems Engineering Division
Office of Design and Engineering Standards
By direction

Encl: U.S. Coast Guard Certificate of Approval Number 165.156/35/0



U. S. Department of Homeland Security United States Coast Guard Certificate of Approval

Coast Guard Approval Number: 165.156/35/0

Expires: 10 April 2023

AUTOMATIC IDENTIFICATION SYSTEM CLASS B SO

SRT Marine Systems plc
Wireless House,
Westfield Industrial Estate,
Midsomer Norton, Bath BA3 4BS UNITED KINGDOM

SRT Marine Iris Automatic Identification System (AIS) Class B SO

SRT Marine Iris AIS Class B SO meets the requirements set forth in:

IMO Resolution A.694(17)
IMO Resolution MSC.74(69) Annex 3
IEC 60945 (2002) with Corrigendum 1 (2008)
IEC 61162 (applicable part)
IEC 62287-2 (2017)
IEC 62288 (2014)
ITU-R M.1371-5 (2014)

SRT Marine Iris consists of the following equipment:

Product number: 428-0002
Transponder: COBALT II
Software Version: 15010XXX

Federal Communications Commission (FCC) certification is required.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 10th DAY OF
APRIL 2018, AT WASHINGTON D.C.



J. H. MILLER, P.E., CDR
CHIEF, SYSTEMS ENGINEERING DIVISION
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."