



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

SHIP SECURITY ALERT SYSTEM

DSAS Mk2

manufactured by

Pole Star Space Applications Ltd.
Compass House, 4th Floor
22 Redan Place London, W2 4SA
United Kingdom

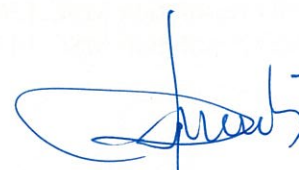
is approved as complying with the requirements of the
PRS Rules and is suitable for use on board of ships classified by PRS or in appliances with PRS certificates.

Certificate No. TE/1925/883040/12

Expiry date 2015-03-18

Issued at

Gdańsk, 2012-03-19



Signature

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Continued overleaf

Technical data

The system comprises the following units:

- Inmarsat Isat Data Pro satellite transceiver (SkyWave IDP-690);
- DSAS Mk2 power pack with multistage charger;
- Stainless steel casing bracket;
- 2 x Normally closed (N/C) alert activation points;
- External fuse holder for external 24V ship supply.

Basis of approval

1. The technical documentation approved by PRS on 2012-02-24.
2. The positive results of tests carried out in Mariner Systems Ltd. - Test Report TL1587-ENV Pole Star and TL1587-EMC Pole Star of 2012-01-27.
3. The Quality Management System Certificate No. 188905 of Ritelite (Systems) Limited issued by The British Assessment Bureau.

Additional conditions and remarks

1. Inmarsat Type Approval - IsatData Pro (IDP)
UE Model: IDP 690
Certificate Number: IDP/SW/004.
2. The activation points are to be protected against inadvertent operation and the generation of false alerts.
3. The ship security alert initiated by the system is to comply with:
ISPS Code - SOLAS Chapter XI-2 Regulation 6
IMO Resolution MSC.136(76)
IMO Resolution MSC.147(77).

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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