



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

AUTOMATIC TELEPHONES, HANDSFREE TWO-WAY VOICE COMMUNICATION, PUBLIC ADDRESS SYSTEM AND GENERAL ALARM SYSTEM

Vingtor ACM

issued to

Zenitel Norway AS
Bromsveien 17
NO-3194 Horten
Norway

is approved as complying with the requirements of the

PRS Rules for Classification and Construction of Sea-going Ships and is suitable for use on board of the following Ships classified by:

- Sea-going Ships (with main symbol of class KM);
- Small Sea-going Ships (with PRS main symbol of class mKM);
- Inland Waterways Ships (with PRS main symbol of class sKM).

Certificate No. TE/2040/880575/14

Expiry date 2019-12-10

Issued at

Gdańsk, 2014-12-11



C/030 C2


Signature

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Continued overleaf

Technical data

System components:

AlphaCom XE7/20/26

1008031000, 1008097100, 1008097500, 1008010100 (model No. components of console, handset, gooseneck unit, key panel)

VMP-503/-530/-211/-250/-36-PEL&PELP, MT9, VMP-503PA&PA/15

1007095000, 1008001000 (model No. components of EX intercom and desktop)

VMP-(D)619

2212000100, 2213000300 (model No. components of telephone and console)

HSB-03

HAS-3&3WT

P-MT7

2213000100, 2213000200 (model No. components of telephones)

P-290

DA24/24ID/24H, DSP-15EEExeN

VML-1520

TCAS-x-V/-x, TCIS-x, TFIE-x, TFIX-x

TA-10/-22/22b, TA-23

EMMAI-1H&2H, EMMAX-1H

AK5850xx

TAX-2b/-3

VML-15T, CL-200T

EHS-24/-220/-110, BLK5-24/-230/-1150, PD2100AC

A-100(AC), HB-105/-90

SON-16, AL-1000/-105N-WR-0, CRB-7, IRR-3, PLM-32/-43/-54, CD-4/-7-VMP, SB01, PT-625A, 1009800100 box

Basis of approval

The technical documentation approved by PRS on 2014-12-10.

1. The inspection of the production process and quality control system carried out in December 2014.
2. The Quality Management System Certificate No. 800162 issued by Nemko valid until 2016-11-06.
3. Reports from environmental and EMC tests carried out acc. to PRS Publication 11/P.
4. Tests carried out in presence of PRS Surveyor in December 2014.
5. PRS Survey Report No. TM/PU/17/14 issued on 2014-12-10.

Additional conditions and remarks:

1. Configuration of each system is to fulfill relevant PRS Rules (according to PRS class of the Ship).
2. This type approval is only for hardware.
3. Each system is to be composed of hardware components specified in *technical data*.

4. Places of production of components:

- Fideltronik Poland Sp. z o.o.
Ul. Beniowskiego 1
34-200 Sucha Beskidzka
Poland;
- Noratron Suzhou Co., Ltd.
Jiangsu 215021 China.

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.

In carrying out survey activities Polski Rejestr Statków S.A. (PRS) makes efforts to ensure that they are conducted with conscientiousness and the principles of good practice, with due regard paid to the state-of-the-art technology. However, neither PRS nor its Surveyors shall bear any civil liability for damage, loss or expense which may arise in consequence or as the outcome of conducting these activities, or the result of information or advice given to the customer by PRS, irrespective of whether or not such were the result of neglect, error or lack of proper information. Nevertheless, should the customer prove that such damage, loss or expense was due to negligence on the part of the Society or its Surveyors, PRS will pay compensation to the customer for his loss up to but not exceeding the amount due for services provided, forming the basis of the customer's claim. In no cases will PRS be responsible for indirect losses (loss of prospective profits, loss of contract, inability to undertake activities, etc.) sustained by the customer and associated with the executing of a commission by PRS.