Aeromarine SRT Ltd.

PRODUCT CATALOGUE

Professional solutions for GMDSS radio survey

GMDSS TEST SET

For Radio Inspection

JUST PICK WHAT YOU NEED

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RADIO SURVEY

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GMDSS TESTERS

PROFESSIONAL SOLUTIONS for GMDSS RADIO SURVEY

Complete GMDSS Test set for AIS annual performance tests, EPIRB shore-based maintenance, GMDSS Radios surveys.

Meets or exceeds all IMO and IACS requirements.

EPIRB Tester

Confirm the Safety

Reliable with any EPIRB

Complies with IMO. IACS Approved.

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EPIRB Tester

406MHz BEACON TESTER is designed to check the maritime emergency radio beacons operating via COSPAS-SARSAT system such as Emergency Position Indicating Radio Beacon (EPIRBs).

Tests can be carried out either in volume of annual test requirements, or in volume of shore-based maintenance requirements under IMO resolutions, or for fast check after beacon's encoding or installation.

It is very simple to check the distress beacon operation by means of 406MHz SARSAT BEACON Tester.

Turn on the tester and then turn the beacon to TEST mode, and make simple actions to carry out the test procedures.

The tester provides demodulation and decoding of the emergency information and displays on your choice the HEX-code (15 Hex ID or the message 1-112 bit) as well as all decoded information in text view with all measured parameters. Besides, the BCH code is calculated and compared with received one, and the result is displayed.

All data will be saved in memory for further processing, 10 memory blocks are available.

All emergency data can be viewed on the tester's LCD or can be transmitted to PC for procession.

Since it is crucial for the beacon ID to be registered with the national authorities, the 406MHz SARSAT BEACON Tester provides an easy means to verify the ID after installation or reprogramming.

THE TESTER ALLOWS TO PERFORM

- reception, demodulation and decoding of the emergency information transmitted on channel 406MHz;
- frequency measurement of 406MHz, 121MHz signal;
- audio-control of the sweep of 121.5MHz signal presence;
- level measurement on 406MHz channel;
- level measurement on 121.5MHz channel;
- estimation of the positive/negative phase deviation of modulated signal;
- measurement of total transmission time of 406MHz signal;
- measurement of unmodulated carrier duration of 406MHz signal;
- estimation of the equivalent radiated power of 406MHz signal through broadcast.

The tester is designed to operate at the temperature range from 0°C to + 45°C and relative air humidity should be no more than 95%, which is determined by used LCD.

The tester's power supply is performed by 4 AA batteries 1.5V, as well as by external DC source with voltage 4.5...7V and load current no less than 300mA. The tester is power supplied by USB cable when connected to computer or net USB adapter.

FEATURES

- All 406MHz COSPAS-SARSAT protocols will be decoded
- Reception of the signal within the range of 406.020...406.040MHz frequencies
- Easy and quick audio-control of the sweep signal presence on 121.5MHz frequency
- Internal database of received messages with possibility to save up to 10 results
- Easy connection to PC, laptop, notebook to process the stored data
- Windows user friendly desktop application for database storage and review, process and test reports preparation
- Long life batteries, easy replace
- 1 year warranty

AIS Tester

It's Smart

Will do All Job for You

While You take coffee

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AIS Tester

GENERAL DESCRIPTION

AIS Tester M1 is designed to check the Class A and Class B AIS mobile stations and AIS-SART.

AIS Tester is a test device operating on AIS channel 1 (ch87B), AIS Channel 2 (ch88B) and DSC Channel 70 frequencies. The tester is designed under corresponding standards and recommendations ITU R M-1371-3 and IEC 61993-2 as a tool of operation and performing tests of any AIS unit (Automatic Identification System).

The test's volume complies with IMO circular letter "Guidelines on annual testing of the AIS unit MSC.1/Circ.1252".

The AIS Tester is specified equipment for ship surveyors, classification societies and administrative authorities.

The test reports can be presented on the LCD display and stored in the memory accordingly with the facility of transferring them to a PC or laptop.

All measurements are carried out by means of cable and attenuator included in standard delivery set or by antenna.

AIS Tester allows to check the pilot plug like terminal or external sensor.

All measurements can be done automatically.

OPERATION

AIS Tester is user-friendly and easy to use test device. All you need to do is connect the Tester to your AIS station and press the button to start the testing procedure.

After all tests are done usually it is required to process the measured data, prepare and print the test reports.

Thus the AIS tester can be easily connected to any PC or laptop.

During the tests the AIS Tester allows to :

- Measure AIS frequencies (on channels 1, 2);
- Measure or estimate the AIS transmitted power (on channels 1, 2);
- Receive and decode the AIS messages;
- Send the data to AIS stations;
- Pass the DSC polling information (channel 70);
- Check AIS answer to so called "virtual vessel";
- Simulate NMEA data transmissions;
- Simulate AIS data transmissions, such as ship's name, position, length, course, speed, power and beam;
- Check the AIS-SART operation facilities;
- Receive the data from pilot-plug or external sensors;

FEATURES

- Any AIS Class A and Class B station are supported
- Carrier frequency measurement in range of 156-162MHz within the accuracy ± 99Hz
- Pilot plug and external sensors support
- Internal database of received data with possibility to save up to 10 test results
- Easy connection to PC, laptop, notebook to process the stored data
- Windows user friendly desktop application for database storage and review, process and test reports printout
- Long life batteries, easy replace
- Easy recalibration without returning back to factory
- 1 year warranty

GMDSS Tester

Finally take it in your hand

Complies with IMO. IACS Approved.

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GMDSS Tester MRTS-5

GMDSS Tester MRTS-5 designed for providing annual radio checking according to IMO and IACS requirements for VHF/MF/HF radio stations with DSC and for NAVTEX receivers.

MRTS-5 is second generation of GMDSS Tester produced in well-proven casing of such devices as AIS Tester and BEACON Tester.

Nowdays it is the fist, one-and-only mobile and hand-held GMDSS Tester.

This device can be used for validation, repair and technical service of the following types of equipment:

- VHF transmitters-receivers, including those operating on international channels 6, 9, 13 and 16;
- VHF units with DSC and guard receivers, operating on DSC channel 70 frequencies;
- MF/HF radio units, radiotelephones;
- MF/HF telex equipment (NBDP and NAVTEX receivers);
- MF/HF radio units with DSC and guard receivers with DSC (Tests' volume corresponds IMO Resolution A.948(23));
- Check the efficiency NAVTEX equipment by means of transmission of test messages.

Tester is capable to receive MF/HF and VHF signals from radio units, operating in usual mode – without any connections, to standard telescopic antenna and transmit DSC messages either via broadcast by means of antenna or directly through RF-cable.

The GMDSS Tester MRTS-7 is now mobile and user-friendly test device.

The Marine Radio Test System MRTS-7 allows ensuring the GMDSS equipment meets the appropriate performance requirements.

The GMDSS Tester MRTS-7 can be easily connected to any PC or laptop.

Tester allows to:

- Send either GMDSS distress signal or selective test call to a particular MMSI on any of 6 distress frequencies on MF/HF as well as VHF
- Transmit/receive DSC signals on the international calling frequencies 2177.0 and 2189.5kHz
- Receive/check DSC signals on any of 6 distress frequencies on MF/HF/VHF
- Measure the deviation of received signal on VHF
- Measure and display the mark/space frequencies of the received DSC signal
- Measure and display the transmitted and reflected power of received signal on VHF
- generate RF-signals in range of 0.5 – 200MHz
- measure signal frequency in range of 0.1 – 640MHz.

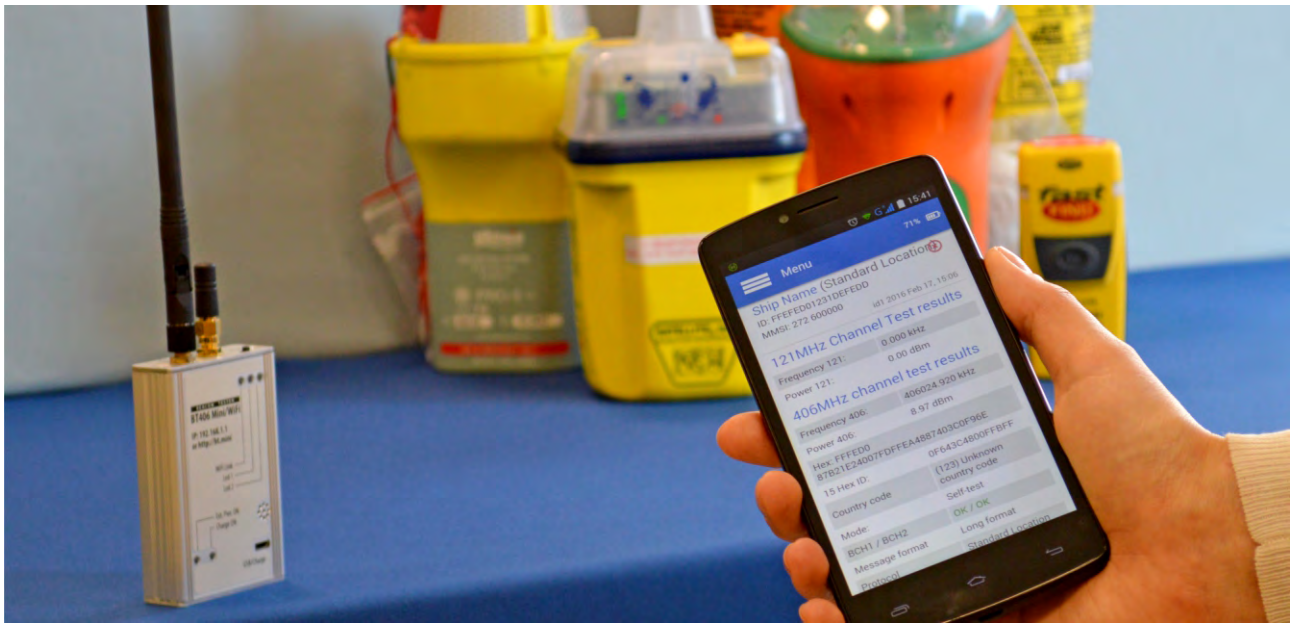
Device additional specifications

- Large range of GMDSS radio equipment is supported;
- Simple operation, large LCD;
- Measured results saving;
- Simple connection to PC by USB-cable for data saving and reports printing;
- Software for Windows OS (7, 8, 10) for reports forming and saving;
- Possibility of calibration without returning device back to manufacturer. Calibration certificate valid for 2 years;
- 1 year standard warranty, 2 years free service maintenance.

EPIRB TESTER

Fits the pocket size

Complies with IMO. IACS approved.



EPIRB Tester mini w/ Wi-Fi

Easy testing of the maritime emergency radio beacons operating via COSPAS-SARSAT system. It is really portable. Wi-Fi supported. Use your mobile phone or tablet to check the beacons and make IMO test reports.

TESTER is third generation device designed to check the maritime emergency radio beacons operating via COSPAS- SARSAT system such as Emergency Position Indicating Radio Beacon (EPIRBs).

Tester is operating with any mobile phone or desktop PC by means of Wi-Fi connection. It is small and lightweight.

Tests can be carried out in volume of annual test requirements or in volume of shore- based maintenance requirements under IMO resolutions or for fast check after beacon's encoding or installation.

Tester can receive the transmission from any 406MHz COSPAS- SARSAT beacon transmitting either in test mode or in real alert emergency mode.

The signal can be received through the broadcast by means of antenna or the tester can be connected directly by means of cable through a suitable attenuator (option).

The tester provides complete demodulation and decoding of any C/S message, measures frequencies and power levels.

Since we have intent to create really small, lightweight and comfortable test solution the tester has no LCD or keyboard to control its operation.

Instead we make it easy to connect the tester to almost any mobile phone (Android, IOS), tablet, PC, laptop to perform tests and create test reports in accordance with IMO shore-based or annual test volumes.

The only things required are Wi-Fi support and any browser to interpret the tester messages.

No drivers or any preliminary actions are required. Just take the tester, connect it to your phone by Wi-Fi, run the browser and make tests.

The tester allows to perform:

- reception, demodulation and decoding of the emergency information transmitted on channel 406MHz;
- frequency measurement of 406MHz signal;
- frequency measurement of 121.5MHz signal;
- level measurement on 406MHz channel;
- level measurement on 121.5MHz channel;
- estimation of the positive/negative phase deviation of modulated signal;
- measurement of total transmission time of 406MHz signal;
- measurement of unmodulated carrier duration of 406MHz signal;
- estimation of the equivalent radiated power of 406MHz signal through broadcast.

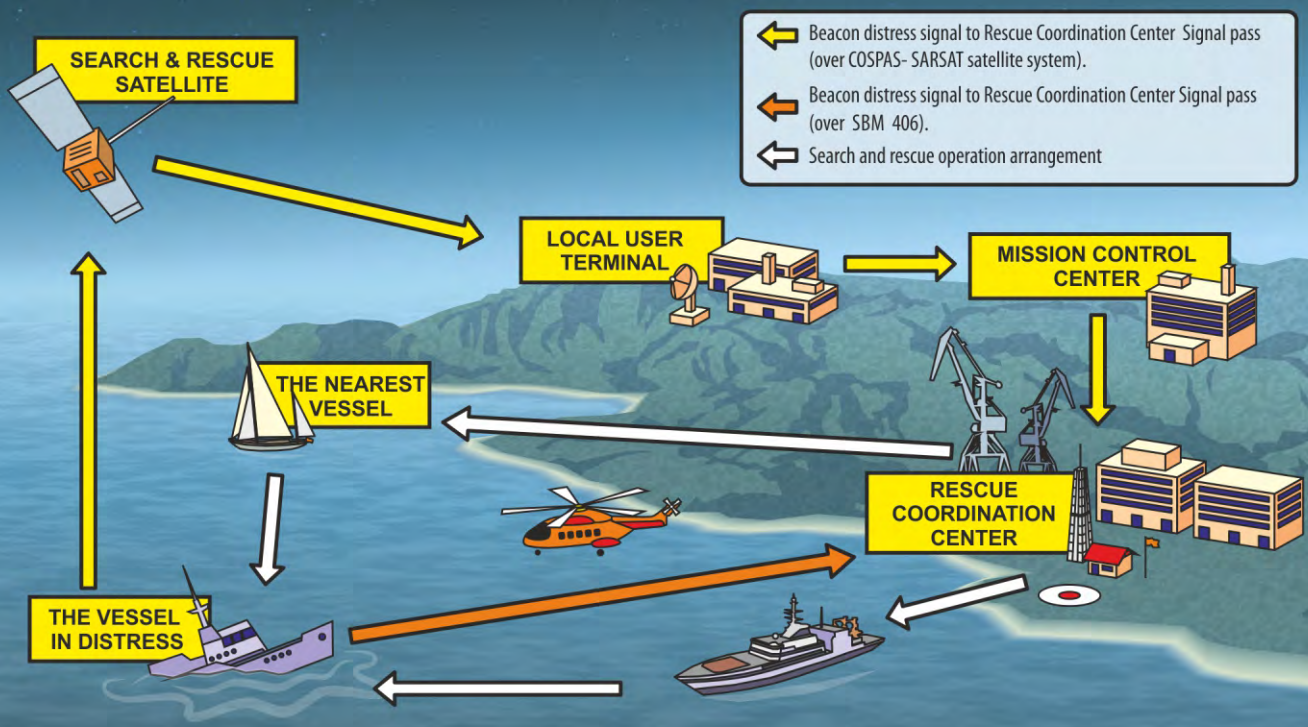
Features

- All 406MHz COSPAS-SARSAT protocols will be decoded
- Reception of the signal within the range of 406.020...406.040MHz frequencies, 121.5MHz
- Frequency/power level measurement
- Portable, Wi-Fi enabled
- Wi-Fi operated by any mobile or desktop device
- Long life/easy rechargeable lithium accumulator
- Easy recalibration without returning back to factory
- 1 year warranty

EPIRB MONITORING TOOL

Sarsat Beacon Monitoring System – 406MHz emergency radio beacon monitoring system is specially designed for 406MHz emergency radio beacon signals detection, reception, verifying, decoding and positioning. System reduces the emergency signal reception and processing time in coast guard rescue service responsibility local zone up to 30 minutes faster comparing to satellite channel path.

IT ALLOWS START RESCUE OPERATION IMMEDIATELY!



EPIRB MONITORING TOOL

GENERAL DESCRIPTION

Cospas-Sarsat Distress Signal Fixed Receiver (hereafter as Sarsat Beacon Monitor 406) is 406MHz emergency radio beacon monitoring system. This rare equipment is capable very rapidly receive, decode and position signals of any 406MHz emergency radio beacon.

We propose to use Sarsat Beacon Monitor 406 in seaport services, rescue marine centers, coast guard rescue centers or GMDSS rescue coordination centers. However, this system has various prospective effective use fields. SBM 406 is a wide range ground COSPAS-SARSAT signal receiver which allows to locate emergency rescue signals sent by any 406MHz beacon in local responsibility area. The device can be connected to PC or laptop, and this gives possibility to observe distress signals and beacon position data on monitor.

Cospas-Sarsat Distress Signal Fixed Receiver assures signal monitoring and processing of the following devices: EPIRB, SASS, PLB.

Rescue operation by SARSAT Beacon Monitor 406

SBM 406 gives possibility to seamen or passengers in distress to be saved rapidly.

Usually when a vessel is in distress, the EPIRB transmits an emergency signal, which can be received only by a satellite. Then the signal comes over a sequence of authorities before it comes to rescue center that sends rescue team to the suffering distress.

With SARSAT BEACON Monitor 406 the emergency signal will be received directly and immediately by local rescue center.

This allows to receive signal 5 to 30 minutes faster than by satellite channel and to start the rescue operation immediately.

Even taking into account that main navigational areas are overlayed by GEO satellites and distress signal is received at first message the time lag nevertheless will be about 5-10 min, or up to 40 minutes near equator. As the device has AIS signal receiving system it is obvious that center operator immediately sees the distressed object nearest vessel and gives instructions for vessel rescue operation via VHF connection.

FEATURES

Sarsat Beacon Monitor 406 can be used as integrated rescue operation facility in case of distress to minimize the rescue operation time.

The system reduces the emergency signal reception and processing time in coast guard rescue service responsibility local zone and, by means of integrated AIS module, displays the received signal and localize it on PC. In such a case operator quickly observes and requests for help the nearest vessel in local zone, which can render assistance.

Certification and check system

The device allows to carry out the annual or regular EPIRB operation check procedure in volume of IMO requirements by reception and check of all beacon's parameters.

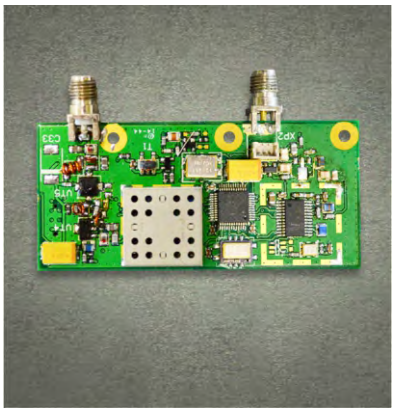
SBM 406 allows to provide EPIRB testing on air that clearly demonstrates and confirms product operation. Besides, results of checking can be saved, according to IMO requires for the ship-owner. Thus, the port authorities are able to issue EPIRB operation check certificate by themselves and hereby save port facilities' funds.

Device allows to locate and process all false emergency signals on local area and gives the right to port authorities to impose a fine for false distress signal in accordance with COSPAS-SARSAT recommendations.

RF DESIGN

SMART SAFETY SOLUTIONS

Design and manufacturing services in range from product concept and PCB design to production, assembly, and testing.



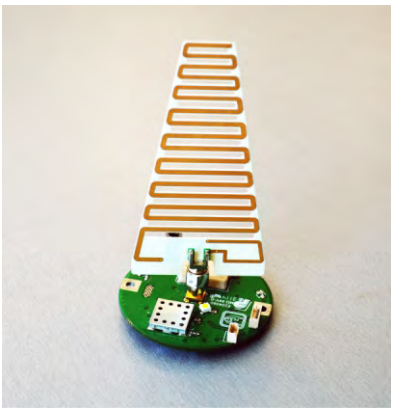
EPIRB PCB

Channels:
406MHZ / 121.5MHz / AIS-SART

EPIRB PCB is ready solution can be used in your product under your brand. PCB supports first and second generation EPIRB technology due to SDR solutions. Developed under Cospas-Sarsat T.001, T.007, IEC61097-2, RTCM SC11000, IC RSS287 standards and specifications.

Supports any combination of 3 channels: 406MHz, 121.5MHz, AIS-SART.

Meets IMO and GMDSS standards. Small size.



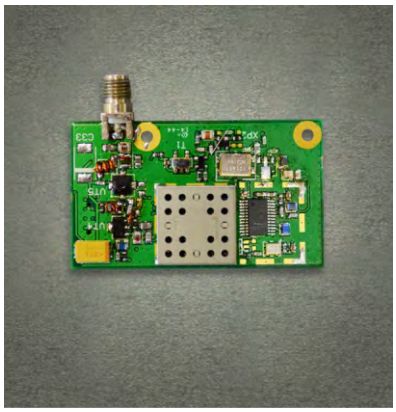
AIS-SART PCB

Channels:
AIS-SART

Completely new AIS-SART OEM PCB can be integrated in any commercial GMDSS product. Designed under IEC 60945 (2002) incl. Comgendum 1 (2008), IEC 61097-14 (2010), IMO Resolution A.694(17), IMO Resolution MSC.246(83), IMO Resolution MSC.247(83), IMO Resolution MSC.256(84), ITU-R M. 1371-4(2010).

PCB based on SDR technology, Built-in GPS receiver.

Meets IMO and GMDSS standards. Small size



PLB PCB

Channels:
406MHz / 121.5MHz / DSC / AIS-SART

PLB PCB is ready solution can be used in your product under your brand. Personal beacon locator PCB is available as combination of 406MHz, AIS-SART, 121.5MHz, DSC channels.

Developed under Cospas-Sarsat and RTCM standards.

Easily integratable and adjustable. Small size.

SPECIFICATIONS:

406MHz channel:

- COSPAS-SARSAT frequency – can be adjusted in 406.0-406.1MHz range with 3kHz step
- 406MHz channel power - 37dBm +/-2dBm (5W)
- Modulation – phase modulation 1.1 radian
- Modulation type - digital with phase discretization - 0.00044 radians
- Data rate – 400 Baud
- ID and MMSI coding by PC or laptop
- Power supply -7.2V
- Currency consumption – 40mA
- Operation modes - emergency/test
- Self test
- Operation temperature range: -20°C +55°C
- Standards – T.001, T.007, IEC61097-2, RTCM SC11000, IC RSS287, ETS300 066

121.5 MHz channel:

- Operation frequency -121.5MHz
- Power - 50mW
- Modulation - AM sweeptone 400-1500Hz
- Modulation type – digital
- Frequency stability - not less than 2ppm
- Power - 7.2V
- Currency consuption (average) – 30mA
- Operation temperature range – -20°C +55°C

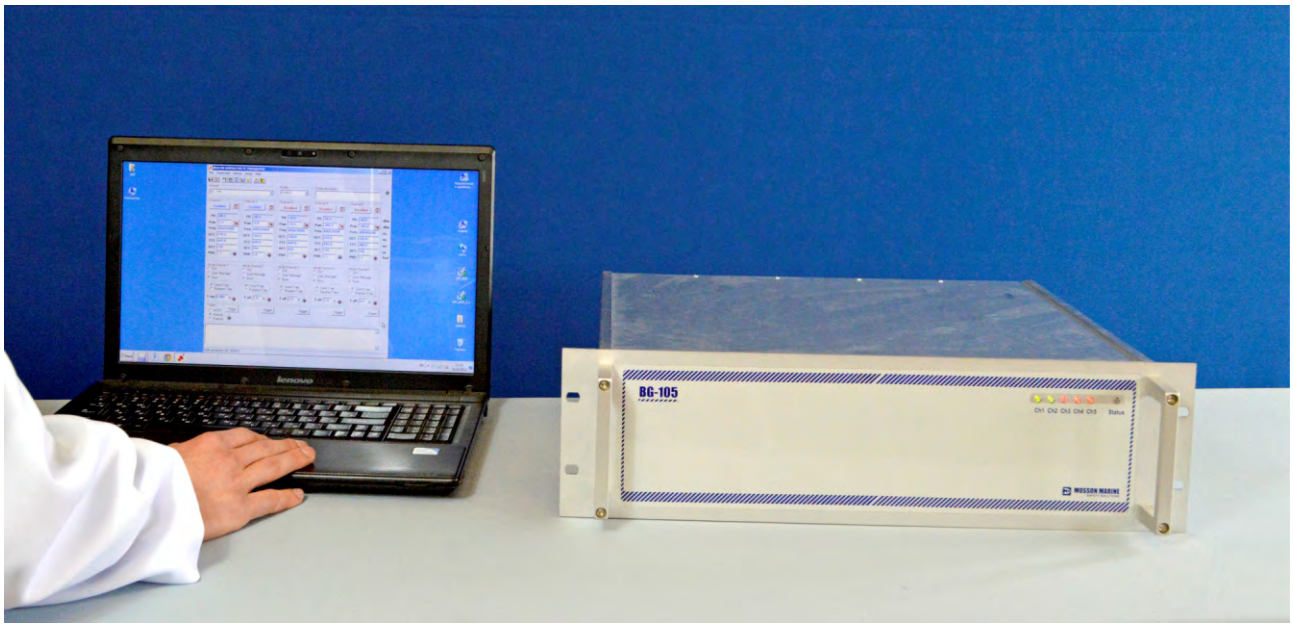
AIS-SART channel:

- Operation frequencies:
- -channel 1 -161.975 MHz
- -channel 2 -162.025 MHz
- Power – 33dBm (2W)
- Modulation – GMSK
- Modulation type – digital
- Frequency stabilty - not less than 2ppm
- Data rate – 9600 Baud
- ID and MMSI coding by PC or laptop
- Operation mode - emergency or test
- Self test – battery voltage control, output power, frequency capture, GPS source
- Power supply -7,2V
- Currency consumption (with GPS) – 18mA
- Temperature range: -20°C +55°C
- Specification - IEC_61097-14

RF Design & Technologies

Our company offers a wide range of electronic design services in field of Radio frequency (RF) engineering in maritime and aviation areas.

Applying our experience to RF design and manufacturing, we offer PCB engineering and development services to companies of such various industries as telecom, commercial, industrial, aerospace and military.



EPIRB SIMULATOR BG-105

PURPOSE

EPIRB Simulator BG-105 (further – generator) is high-precision simulator of Cospas-Sarsat emergency beacon messages (EPIRB, ELT, PLB operating in 406MHz frequency range). BG-105 allows to simulate up to five simultaneously operating beacons with messages overlay in time. The generator is intended to operate under PC control to provide the customization of main parameters of each simulated beacon on every of five channels by means of terminal program.

SPECIFICATIONS

Up to five independent Beacons (Channels) transmitted simultaneously.

Operational Modes

- Continuous Wave (CW)
- Continuous Message (CM)
- Burst – deterministic repetition period
- Burst – randomrepetition period
- Burst – External Triggered
- Burst – Manual Triggered

Individual Beacon-Transmitter Parameters

Digital Message Generator

- Repetition Period - 0.5...65s; Resolution - 0.001s
- Relative Message Offset - 0...16s; Resolution - 0.1s
- Total Time Transmission - 435.6...444.4ms and 514.8...525.2ms; Resolution - 0,1ms
- Unmodulated Carrier Time - 158.4...161.6ms; Resolution - 0.1ms
- Bit Rate 400bps ±1%

Modulator and 406 MHz Transmitter

- Frequency - 406.000000...406.100000Mhz; Resolution - better than 1Hz
- Frq. short temperature variation - better than 2*E-09 (2ppb)
- Frq. meanslope - better than 1*E-09 (1ppb)
- Residual frequency variation - better than 3*E-09 (3ppb)
- RF Output signal attenuation - 0...45dB (0...85.5dB max); Resolution - 0.5dB
- Phase Deviation 0.9...1.3rad; Resolution - 0.1rad
- Modulation Rise/Fall Time 50...250us; Resolution - 1us
- Modulation symmetry ≤ 0.05
- Burst-switch attenuation ≥ 45dB

RFOutput

- Output Connector: SMA Female
- Power Level (when 5 simultaneous beacons at max power): 0dBm ±1dB
- Output Impedance: 50Ω
- VSWR: < 1.3

Safety and EMC

- Safety class: I (EN61010-1)
- EMC: Complies with EN61326 Class B.

Power Supply

- Power supply: 115/230V ±10%, 50/60 ±3Hz
- Power consumption: < 10W

Operating environmental conditions

- Operating temperature: +5°C...+40°C
- Storage temperature: -20°C...+40°C
- Max. rel. humidity: 40%...60% (non condensing)

Transport and storage environmental conditions

- Temperature: -40°C to +60°C
- Humidity: 5% to 95% (non-condensing)
- Pressure: equivalent up to 15km altitude

Mechanical

- Dimensions (Width x Height x Depth): 485 x 132 x 405 (mm)
- Weight: 8kg

DESIGN AND ENGINEERING

Aeromarine SRT is a small business committed to providing expert engineering support to the private industry in all phases of system development in the fields of digital communications and signal processing systems.

These capabilities encompass the engineering activities of System Engineering and Analysis, algorithm design, detailed hardware and software design, prototype hardware and software development and production manufacturing.

We can also develop and manufacture your product under exclusivity agreements.

ENGINEERING DISCIPLINES

- MODULATION AND DEMODULATION
- DETECTION AND ESTIMATION
- ERROR CONTROL CODING/DECODING
- INFORMATION THEORY
- FEEDBACK CONTROL SYSTEMS
- MICROPROCESSORS
- DIGITAL SIGNAL PROCESSING
- ELECTROMAGNETIC FIELD THEORY

HARDWARE DESIGN

- HIGH SPEED LOGIC CIRCUITS
- MICROPROCESSOR BASED CIRCUITS
- SPECIAL DSP PROCESSOR DESIGN
- FPGA LOGIC DESIGN
- RF DESIGN (DC to 6 GHz)
- ANALOG DESIGN

SIGNAL PROCESSING

- ANALOG/DIGITAL FILTERING
- SPECTRAL ANALYSIS
- SYNCHRONIZATION TECHNIQUES
- SPREAD SPECTRUM TECHNIQUES
- INTERLEAVING
- MATCHED FILTERING
- CORRELATION
- SIGNAL ACQUISITION & TRACKING CONTROL
- DIGITAL DEMODULATION

ENGINEERING APPLICATION

- PHASE LOCK LOOPOS (DIGITAL & ANALOG)
- AGD, AFC (DIGITAL & ANALOG)
- SIGNAL SYNTHESIZERS
- TRANSMITTERS & RECEIVERS
- CHANNEL SIMULATORS
- SPECIAL TEST EQUIPMENT FOR SYSTEMS,
- SUBSYSTEMS, AND CIRCUIT CARDS
- SEARCH AND RESCUE BEACONS
- AIS-SART

SYSTEM DESIGN/ANALYSIS

- SYSTEM SPECIFICATION PREPARATION
- COMPUTER SIMULATION MODELING
- LINK ANALYSIS
- PERFORMANCE ANALYSIS
- DSP ALGORITHM DESIGN
- TEST SPECIFICATIONS
- CHANNEL MODELING
- SYSTEM EFFECTIVENESS & AVAILABILITY
- INTERGRATION PLANNING

Aeromarine SRT particular specialization is in providing custom hardware development of prime item equipment and supporting test equipment. This can include proof of concept models, engineering prototypes, and production model designs.

Aeromarine SRT capabilities are founded on a very experienced staff possessing considerable breadth in the theoretical basis of communications and signal processing systems and their hardware and software implementations. This includes considerable complementary experience in technical project management. This unique combination of engineering expertise and engineering management results in elegant, innovative, practical low cost technical solutions.

Aeromarine SRT design facilities include the latest in CAD design tools such as Advanced System Modeling software, Solid Modeling Mechanical Packaging, AnSoft Designer tools for Analog/RF circuit design, DSP development workstations, FPGA design, in-house PWB design including flex circuitry, Automation Testing Software and many others.

AEROMARINE SRT PROFILE

Our company

Aeromarine SRT develops unique solutions for integrating into a customer's product to face specific requirements and/or increase efficiency of device. Our experience in field of safety equipment will help you improving your own ideas and turning them into reality. Flexibility, professionalism in range from design to manufacturing – will assure the customer's satisfaction.

Testers for Radio Inspections

Our aim is to give possibility to radio inspectors to have choice of professional equipment for their job. Our one-in-one solutions furnish liberty of tool choice, keeping on top performance, efficiency and cost effectiveness.

AIS, EPIRB, GMDSS Testers fully comply with IMO SOLAS requirements, and are continuously updated to assure the up-to-dateness. The range of our testers composes a full set for GMDSS radio inspection and report making in accordance with IMO, SOLAS, IACS

ELT testing

Smith Aerospace focuses on devices inducted to provide checking of equipment for safety in air. The ELT testers are designed to carry out the annual maintenance or fast checking of ELTs in accordance with USA (FAA Part 91.207), Canada (CAR 571 Appendix G), Europe (CAA/EuroCAE) requirements. Our equipment will help you solve the current challenge be it either ELT, or AIS, or radio testing.

Our history

Everything begins with an idea. The idea of Musson Marine Ltd was born in 1999. Through the years, our product range has been extended and today we offer a broad spectrum of solutions and additional services for companies all over the world.

2000
Musson Marine Ltd company foundation.
First generation of 406MHz Beacon Tester

2001
Our First EPIRB M-406

2002
Development of SART Tester
Start sales in US

2002-2003
Our second EPIRB MP-406

2004
EPIRB MP-406 C/S Type approval and wheel-mark

2004-2006
Development of ELT S and ELT AF
C/S certification of ELT S

2005
2nd generation EPIRB Tester 406 02
Development of GMDSS tester MRTS-7

2007
C/S certification of PLB for Russian Army

2008
Development of AIS Tester M1

2009
Development of AIS-SART

2010
Development of HRU G5

2011
Development of 406MHz Beacon Monitor

2012-2013
Development of C/S Beacon Simulator BG-105

2015
Musson Marine Ltd was acquired by Aeromarine LTD

2016
3rd generation EPIRB Tester Mini WiFi

We acquired Musson Marine Ltd

Aeromarine SRT is a head enterprise that consolidated companies, working in area of developing marine and airborne search and rescue solutions.

SRT stands for «Search & Rescue Technologies». «Safety solutions» reflects our direction of developing and business management.

Aeromarine SRT is created by three radio engineers, and its principal businesses are investments and management of small developing companies into efficient and profitable ones.

The idea of creating a company came to us when we began investment to Smith Aerospace Test Systems. The activity of this company coincided the Musson Marine's interest areas. The intention of buying Musson Marine Ltd aroused when we had visited its new assembly workshop in Mykolaiv. We loved the process organization. And we acknowledged the necessity to consolidate the efforts of small groups of engineers to create highly-efficient global products, which can be sold under different brands as an OEM product.

The negotiations with Musson Marine Ltd continued 6 months.

And in 15 December 2015 we presented our new company – Aeromarine SRT, which acquired 100% parts of Musson Marine Ltd.

Some of the industry leading companies in the world use our solutions in their business

Companies and firms in more than 70 countries are currently working with Aeromarine SRT solutions.

Our customers are leveraging the power of Aeromarine SRT solutions to grow their businesses.

3000
testers sold

15+ years
of engineering experience

72 countries
worldwide users

AEROMARINE SRT Ltd.
Our postal address: 54010, Suite 114, 5, Buznika str., Mykolaiv, Ukraine
Tel: +38 0512 454045; Fax: +38 0512 584199
English speaking support: +38 0512 454045

Quality Management System
REGISTERED TO ISO 9001:2012

METS TRADE

MARINE EQUIPMENT TRADE SHOW

15-16-17 NOV 2016 AMSTERDAM

VISIT US AT HALL 7 STAND No. 180

http://aeromarinesrt.com

http://gmdsstesters.com

http://mussonmarine.com

AEROMARINE SRT Ltd.
Our postal address: 54010, Suite 114, 5, Buznika str., Mykolaiv, Ukraine
Tel: +38 0512 454045; Fax: +38 0512 584199
English speaking support: +38 0512 454045

Quality Management System
REGISTERED TO ISO 9001:2012