



ZWIĄZEK PRACODAWCÓW
FORUM OKRĘTOWE
ASSOCIATION OF POLISH MARITIME INDUSTRIES



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NEWS FROM FORUM OKRĘTOWE MEMBER COMPANIES

NEWBUILDINGS

The hull of *BoDo Constructor* launched by Vistal, Construction and outfitting continued at Poltramp yard



BoDo Constructor - towing out from Gdynia (to Remontowa SA for launching in one of its floating docks).
Photo: Piotr B. Stareńczak

On December 23, launching of a partly outfitted hull of a barge-pontoon *BoDo Constructor*, weighing some 2700 ton, took place in Gdansk, in one of the floating docks of Remontowa Shiprepair Yard SA. Several days afterwards, the pontoon was towed to Świnoujście for final construction work and outfitting at Poltramp Yard, which subcontracted the construction of the hull to Vistal Group. The hull had been built by the companies of Vistal Group and then towed on a heavy-lift barge to Gdansk for launching.

The vessel, 120 m long and 32 m wide and 6.5 m deep, will be equipped with carousel for cable storage and cable laying system. It may also serve as a logistics base for offshore wind farms construction. Poltramp Yard has already installed an accommodation block for 50 persons.

The cable laying barge is being built on order from German company Bohlen&Doyen GmbH.

Świnoujście based Poltramp Yard, working also in Szczecin sites, was very busy in 2015. The company delivered two fish farming support catamarans to Norwegian interests and started the construction of another one, to be delivered in March 2016. Furthermore, the company, employing workforce of approx. 300, was occupied during 2015 with eight extensive repairs and/or conversions of ships. This resulted in revenues of some PLN 100 million last year.

This year looks promising as well. Poltramp yard has already several orders in hand, including the one for the construction of a series of small port service/support ships and some conversions of bulkcarriers.

The company invests in production facilities. Recently it build a new 2000 sq m production hall and com-

menced construction of warehouse halls, as well as installed a quayside tower crane with 60 m outreach. The company is practically a full featured shipyard, with hull, piping, engine, electrical and power hydraulics departments and in-house design office.

SHIPREPAIRS AND CONVERSIONS

Safe Bristolia offshore platform welcomed again at Remontowa SA

On January 16, 2015, the *FPF-1* floating production facility built on a modified, bare hull, and just nearing completion, was joined at Remontowa SA by another semi-submersible offshore unit. On that day, the accommodation platform *Safe Bristolia* arrived, towed from Scotland, after experiencing some rough, winter weather at North Sea.



Safe Bristolia during docking operation on January 23, 2016 r.
Photo: Piotr B. Stareńczak

It is already the second visit of this offshore unit at Gdansk based Remontowa SA, member of Remontowa Holding.

Semi-submersible accommodation platform has arrived at Remontowa SA for general repairs, including 5 year class renewal, maintenance and protective coatings application works, works inside tanks and some other tasks. Two deck cranes will be replaced with new ones. Further works may be commissioned resulting from decisions taken by the Owners during the current yard's stay and docking, but provisionally,

the undocking is expected in the first half of April, to be followed by tow-out several days afterwards. During 23 and 24 January, a successful docking of *Safe Bristolia*, weighing some 10 000 ton, was carried out onboard submersible heavy-lift barge *Rem Lift 25 000* (ex Smit's *Giant 4* of sunk Russian nuclear submarine *Kursk* hull salvage fame), belonging to Remontowa SA. The 25 000 dwt capacity, 140 m long and 44 m wide submersible is able to lift and dock considerably larger mobile offshore units as well and, if needed, may be easily converted to larger dimensions and payloads.

Safe Bristolia has been the fourth offshore platform and the fifth object to be lifted/docked onboard *Rem Lift 25 000* at Remontowa SA. It is also the 12th of various platforms to be repaired, upgraded and/or converted at Remontowa SA to date. Two of the dozen, including *Safe Bristolia*, have been returning to Remontowa. Thus the current refurbishment of *Bristolia* is the 14th Remontowa's contract for servicing of a mobile offshore unit.

Safe Bristolia has already been staying at Remontowa previously. It was hosted in Gdansk from October 2010 till mid May 2011, when Remontowa SA performed repairs according to wide-ranging specification and upgrade of the unit.

Safe Bristolia is a 1983 built and 2006 converted moored semi-submersible accommodation vessel with beds for up to 588 persons and equipped with telescopic gangway (35.0 m +/- 6.0 m) and 8 point wire winches mooring system.

Not only the *Safe Bristolia* itself is returning to Remontowa SA for its quality and competitive services, but her Owners, Prosafe as well. Prosafe, which is the world's leading owner and operator of semi-submersible accommodation vessels, has already brought several such units to Remontowa SA for repairs or modifications and upgrades.

At Naval Shipyard Gdynia...

The general cargo ship *Jorvik* entered the Naval Shipyard Gdynia on 21st of January. The ship was built in 2000 and is flying the flag of Netherlands. The conducted steelworks covered mainly the bottom of the ship and the ballast tanks. The quantity of the used steel is estimated at 20 tonnes. All contracted works have been completed by the shipyard's staff in approximately three weeks.

At the end of 2015 Naval Shipyard Gdynia was nearing completion of works on the pontoon ship repair of Finnish ship owner Alandia Towing AB. The works consisted of hull maintenance and steel works. The quantity of the used steel is estimated at 5 tonnes. The pontoon *AT 1* (ex *DP 12*) was built in 1943 in the USA. Poland received the vessel in the II World War reparations. After that the vessel was working in the area of Poland's West Coast.

The newest Finnish ship owner ordered the Naval Shipyard to perform all needed repair works to operate the ship successfully again.

On 14th of January 2016 the sea trials of the two RIB boats of the OPV *Ślązak* were performed and successfully completed. The first one, the worksite craft MK-500 (length 5,3 m, width 2,66 m, draught 0,4m), can be crewed by 6 members. The boat can reach a speed of 12 knots. The second one MK-790 (length 7,9 m, width 3,15 m, draft 0,7 m), is to be crewed by 15 members of boarding division and is equipped with two propulsion engines (Bukh S250 type) allowing the boat to reach a speed of 30 knots.

Naval Shipyard in Gdynia signed an arrangement with the Gdynia Naval Port Command on 29th of December 2015. The contracted scope of works covers four „Kobben” Class submarines of Polish Navy. The scope of works on two of them consists of delivering and exchanging a monitoring and control system equipment. The scope of works on another two submarines consists of decommissioning, attestation and reinstalling a monitoring and control system equipment. All works will be performed on the land work stations (with submarines lifted on a syncrolift) and are expected to be completed in second quarter of 2016.

MISCELLANEOUS

National Maritime Security Forum



National Maritime Security Forum.
Photo: Andrzej Józwiak

The first one in a series of conferences dedicated to plans, equipment, technologies and solutions for maritime defence – National Maritime Security Forum 2016 – was held in January 14th, 2016, in Warsaw. National Maritime Security Forum was a one-day event in the form of a conference and an accompanying exhibition, the aim being to promote the role and importance of the Polish Navy, not only in strictly combat operations, but also in the diverse tasks that the Polish Navy is given in times of peace, asymmetric conflict and, finally, in what is referred to as hybrid warfare.

The subject matter of the National Maritime Security Forum 2016 included a presentation of the first results of work on a draft of Poland's National Maritime Security Strategy, progress in the plans for the technical modernization of the Polish Navy, and the

capacity of Polish industry and its international cooperating partners for naval vessel maintenance, modernization and construction.

The conference was attended, among others, by Deputy Head of the National Security Bureau Jaroslaw Brysiewicz, under-Secretary of State in MOD Tomasz Szatkowski, chairman of the Parliamentary Committee on National Defence Michal Jach and parliamentarians and representatives of the defense industry. The event is being organized by the Polish Naval Academy in Gdynia and Warsaw Exhibition Board S.A. PortalMorski.pl was among the media partners of the event.

The video report (in Polish) is available at:

<http://www.portalmorski.pl/tv/filmy/forum-bezpieczenstwa-morskiego-panstwa/>

CTM at National Maritime Security Forum



President of the Board of Ośrodek Badawczo-Rozwojowy Centrum Techniki Morskiej SA Dr. Andrzej Kilian
Photo: Andrzej Józwiak

and for assisting of the action in range of sea search and rescue etc. At the same time he also mentioned that these systems are crucial elements of the widely understood of the national maritime security system, putting particular emphasis on needs of effective implementation of further components to the existing national maritime security system, elaborated in CTM.

During the exhibition accompanying the Forum, there were presented the latest achievements of OBR CTM S.A. in range of mine detection, classification and neutralization, developed within cooperation of the European Defence Agency and the North Atlantic Alliance.

The afternoon session of the National Maritime Security Forum, entitled „Technical Modernization of the Polish Navy - technologies for realization of implemented concepts (Operational Programme - Countering Threats at Sea)” was intended for the industry representatives introducing technologies, which are applied or will be applied in the modern Navy.

As first, among representatives of industry was the President of the Board of Ośrodek Badawczo-Rozwojowy Centrum Techniki Morskiej S.A. (OBR CTM S.A.) Dr. Andrzej Kilian, who gave a lecture on modern technologies, produced in the institution, that he manages. Mr. Kilian, the President of the Board, pointed out, that mentioned above technologies are applied i.a. in the systems delivered to the Polish Navy by CTM, which are used to fight threats to the maritime security including: asymmetric threats, mine threats

Remontowa Shipbuilding at National Maritime Security Forum



CEO at Remontowa Shipbuilding Andrzej Wojtkiewicz provided a presentation of Remontowa Holding capital group.
Fot.: Anna Szewczyk/ZTW

CEO at Remontowa Shipbuilding Andrzej Wojtkiewicz provided a presentation of Remontowa Holding capital group, with particular emphasis on military production. „In our 70-year history, we have built more than 400 warships of varied classes” - he said to the audience of the conference. „In our group we run a full featured design and engineering office, employing more than 200 engineers and designers.”

„Kormoran, under construction at our yard, was designed precisely in this design office, so were the fuel tanker / replenishment vessel, logistics ship, rescue ship or tugboats, the construction of which we also offer, while participating in the technical dialogue” - Wojtkiewicz added.

During the Maritime Security Forum in Warsaw Polish shipbuilding sector was represented by Remontowa Shipbuilding, member of Remontowa Holding capital group.

The modernization program of the Polish Navy, „Combating threats at sea” was presented by the head of the Armament Inspectorate, brigadier general Adam Duda. He stated that the program involves „acquiring more than thirty vessels of various classes, with varying degrees of complexity, starting with supporting units, technical units through patrol, coastal defence, ending perhaps with the most complex weapons systems, which is a new type of submarine.”

In assessing the construction of the „Kormoran II” mine hunter at Remontowa Shipbuilding SA general Duda said: „This project is going according to plan. We will enter the execution agreement for the construction of the 2nd and 3rd ship into force.”

As he emphasized, there are companies in the domestic industry that already have the ability to build modern surface warships and auxiliaries, so it is possible to implement / execute the Polish Navy development plans quickly, efficiently and within budget, without wasting time and money on rebuilding the production capacity of the yard with a low potential, which in addition had never built such units, which in today's market realities is a risky venture. „Our ship (the mine hunter *Kormoran*) was launched in September 2015. During the coming summer sea trials begin and in November we expect delivery of the vessel to Polish Navy” - said Andrzej Wojtkiewicz.

New research co-operation projects of the Maritime Institute in Gdańsk

The Project Management Center of the Gdansk based Maritime Institute announced its partnership role in six, completely new European projects accepted under the first call of Interreg Baltic Sea Region Programme 2014 to 2020.

The Interreg Baltic Sea Region Programme has started new funding period at 2014-2020. All six applications submitted by Maritime Institute have been fully accepted.

Below a brief information on new Maritime Institute projects is provided:

● „Green Cruise Port” (Sustainable Development of Cruise Port Locations). The project is addressed to the main public and private stakeholders, like ports and Port Authorities, terminal and shipping lines operators, politicians, etc. The project aim is to find smart solutions for „greener” cruise ports in the BSR.

● „Smart Blue Regions” (Smart Blue Regions: Smart Specialisation and Blue Growth in the BSR). The project aims at supporting blue growth of Baltic Sea regions by effective implementation of smart specializations related to maritime economy, exchange of good practice cases and identification of future common directions of cooperation between regions.

● „Baltic Blue Growth” (Baltic Blue Growth Initiation of full scale mussel farming in the Baltic sea). The aim of this project is to find the optimal combination of economic and environmental interests for blue mussels farming in The Baltic Sea on the example of already existing farm and experimental installations.

„DAIMON” (Decision Aid for Marine Munitions) is a project under the auspices of Helcom Submerge Expert Group. It aims to obtaining reliable knowledge about the risks and dangers related to munitions objects found at the sea bottom and to develop scenarios for efficient and safe plans to counteract the potentially dangerous impacts on the environment of the identified risks.

● „Baltic LINES” (Coherent Linear Infrastructures in Baltic Maritime Spatial Plans) seeks to increase transnational coherence of shipping routes and energy corridors in Maritime Spatial Plans in the BSR. It will not only help to effectively use the space of the Baltic Sea, but also improve the blue growth potential (maritime transportation, offshore energy exploitation, coastal tourism).

● „Baltic InteGrid” (Integrated Baltic offshore wind electricity grid development) is directed to transmission system operators, OWE industry, policymakers, national authorities, academia and all those who may be interested in the development of wind energy at the Baltic Sea. The aim of the project is to find optimal solutions for development of power grid, which is currently one of the major bottlenecks in the development of renewable energy sources in the Baltic Sea Regions.

Forbes Poland Diamonds for RMDC and Remontowa Shipbuilding

Remontowa Marine Design & Consulting Sp. z o.o. and Remontowa Shipbuilding found themselves among the winners of the prestigious award „Forbes Diamonds 2016” (on the regional Pomeranian list among the companies with revenues above PLN 250 million and above PLN 50 million respectively). Consequently, the two companies of Remontowa Holding capital group joined prestigious group of the best companies operating in Poland. Forbes annual ranking drawn up businesses enterprises, which in the past three years most rapidly magnified its financial value.

RUBO with Business Credibility Certificate

Rubo-Konstrukcje informed on receiving a prestigious award - the Business Credibility Certificate, handed to companies with the highest stability estimation according to data surveyed by Bisnode Polska. The Certificate is awarded to companies with financial data ensuring guarantee of high rate of profitability as well as financial capability and liquidity.

Maritime economy talk ...in the mountains

Polish mountain ski resort of Szczyrk, on 16 January 2016, saw an away session of the Forum of Maritime Economy held. Within a framework of 42nd „Modern Economy and Public Administration” symposium organized, among others, by the Department of Economy and Public Administration at Cracow University of Economics, the panel was devoted to the maritime economy and included presentations performed by well-known speakers from Gdynia major edition of this event.

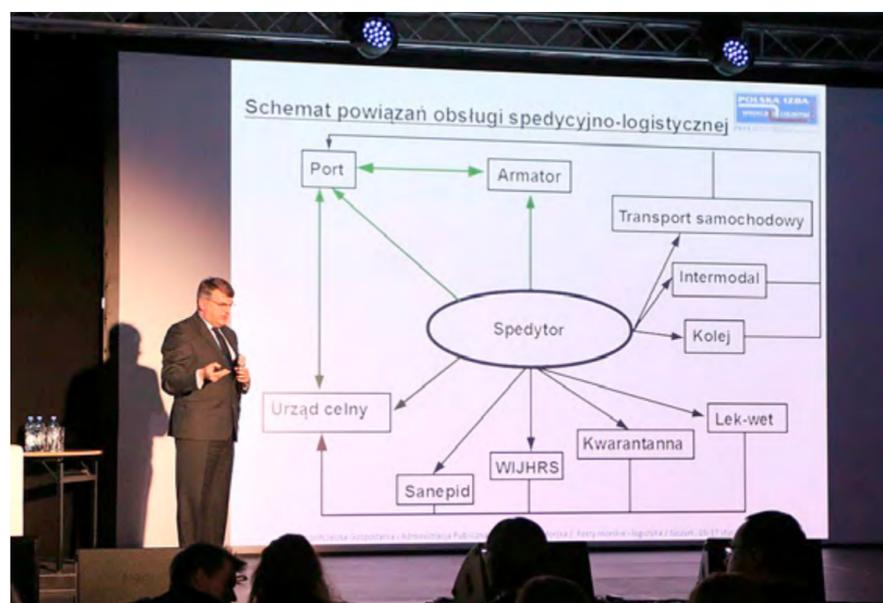
The presentation „Gdynia as an example of Polish ties with the sea” was given by Slawomir T. Kalicki - chairman of the board of Inter Marine Ltd.

The „Contemporary Polish maritime economy - the role and importance in the country” and „Attractiveness of labour market associated with maritime economy” were the themes for the speech of Marcin Żukowski - director of the Development Office of the Pomeranian Special Economic Zone.

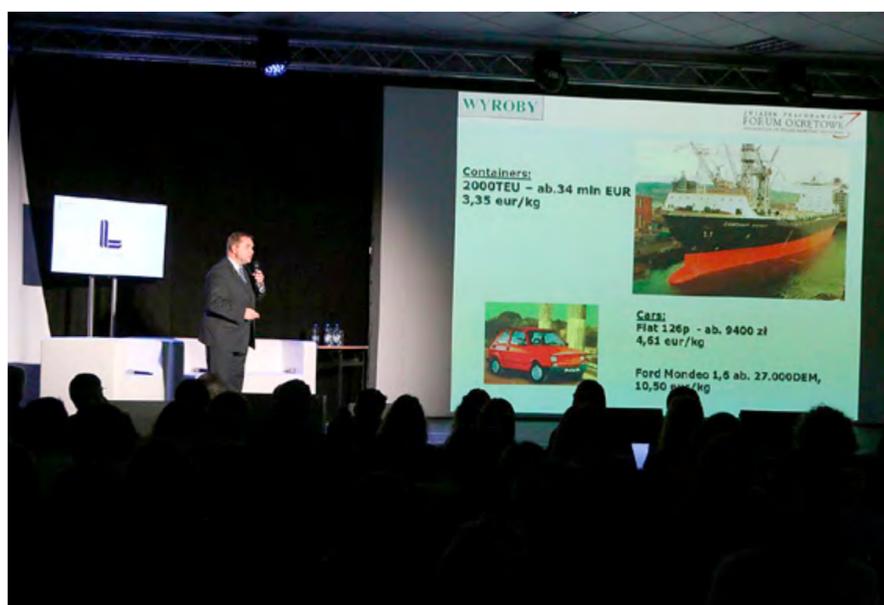
„Sea ports and logistics” - (ports, terminals) including PERN and Swinoujscie LNG import terminal and „Maritime logistics” were the subjects of speeches given by Krzysztof Szymborski - CEO of BCT and Mark Tarczyński - CEO of Terramar Ltd.



Krzysztof Szymborski - CEO of BCT (Baltic Container Terminal).
Photo: The Organizers



Marek Tarczyński - CEO, Terramar Ltd.
Photo: The Organizers



Jerzy Czuczman - the director of the Association of Polish Maritime Industries.
Photo: The Organizers



Piotr Masny of Polish Ship Managers' Association.
Photo: The Organizers

„Polish shipbuilding industry: origins, achievements and prospects of development” presentation was given by Jerzy Czuczman, the director of the Association of Polish Maritime Industries, followed by the presentation of Peter Masny representing the Polish Ship Managers’ Association, titled „Poland - Singapore of the Baltic Sea: resources of Poland and possibilities of their use”.

Polish shipyards and suppliers associated with the shipbuilding industry sold the products and services worth over 11 billion PLN last year, which means an increase of 5-10 percent over the previous year.

- We concluded last year with a number of over 20 fully equipped, turn-key ship deliveries, while approximately further 50 are on order from Polish yards, which means that the orderbook is filled until the end of 2017 - said Jerzy Czuczman, stressing that approx. 90 percent of sales in the sector is generated by private companies; the remainder is attributable to companies remaining in hands of the state.

- The private sector performs well on the world market without the need for public support - he proved.

During the symposium it was said that the maritime economy provides approx. 5.4 million jobs all over EU, generating approx. 500 billion of added value. Furthermore, 75 percent of foreign trade and approx. 40 percent of intra-Europe trade is facilitated by sea transport.

Polish ports handle approx. 77.5 million tons of cargo annually (data for 2014), which is 8.5 percent of the whole Baltic area cargo handling figures. This also represents 22.5 percent of Polish exports volume and over 20 percent of imported goods weight. Total investment in the Polish ports until 2020 will be PLN 2.2 billion, compared to approx. PLN 6 billion invested already since 2003.

Experts estimate that maritime sector is one of the most important engines of growth and employment in Poland.

There are over 12 thousand companies related to maritime economy, employing approx. 120 thousand employees. The maritime industry also belongs to the most innovative sectors - it is one of 20 „national smart specializations”, which are to be developed, among others, on the basis of EU funds.

CTM specialists actively attending Brussels event

During 14 and 15 January, 2016, the headquarters of European Defence Agency (EDA) in Brussels, the 29th working meeting was held, organized by Directorate for Research and Technology within technology panel (CAPTECH) dedicated to development of maritime and naval technologies. Again, specialists of CTM (Ośrodek Badawczo-Rozwojowy Centrum Techniki Morskiej SA - OBR CTM SA) attended the event.

Among projects discussed, there were the ones regarding the unmanned naval platforms, one CTM is engaged with currently and the other one, CTM will be occupied with in near future. These are Buried Mines (BURMIN) and „Modular Lightweight Minesweeping” (MLM).

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