

## Marine Warranty Survey (MWS)

No	Client	Scope of work	Project /Place	Period
1.	1 <sup>st</sup> Crimean Insurance Company	Control and witness of cable loading and transportation operations. Control of the main works on loading (rewinding) and laying (burying) of the subsea cable. Survey of the cable-laying vessel, tugs and barges used for transportation of cable baskets for readiness to participate in the project.	Construction of the power grid Energy bridge Russian Federation - Crimean peninsula. Cable cross through the Kerch Strait.	August 2015 – May 2016
2.	1 <sup>st</sup> Crimean Insurance Company	Control and witness of the main works on laying the underwater pipeline in the waters of the Kerch Strait. Loading and transportation of tubular goods to work place. Survey of readiness to participate in the project of a pipe-laying vessel, tugs and barges used for pipe transportation.	Main gas pipeline Krasnodar region-Crimea. Cross through the Kerch Strait.	May 2016 – September 2016
3.	SOGAS	Control and witness of the main work on laying of underwater pipeline in the Baltic Sea, installation of large diameter steel shells (LDS), inserts, backfilling of the internal cavity of the LDS and inserts. Survey of works on placement and fastening of a unique large-sized and heavy-weight cargo (OHD) for further transportation on barge to work site. Survey of readiness to participate in the project of a pipe-laying vessel, tugs and barges used for pipe transportation.	Terminal for receiving, storage and regasification of liquefied natural gas (LNG) in the Kaliningrad region. The Baltic Sea	November 2016 – December 2017
4.	MRTS – Marine Projects	Control and survey of work on loading pipes onto ships for transportation to work site.	Nord Stream – 2 Kotka/Finland	June 2019 – July 2019
5.	BP Exploration	Vessels survey. Survey of load out and transportation operations of platform equipment.	Shah Deniz Phase 2 Development (Azerbaijan). Astrakhan/St-Petersburg, Russia	April 2020 – September 2020
6.	Alfa Strakhovaniye/ LUKOIL	Control and survey of vessels, load out and transportation of piles and pipes, launching of substructure of IRP (3,933 t) onto catamaran-type vessel, test pipe lay	IRP oilfield named after V.I.Greifer, the Caspian Sea	April 2020 – May 2021
7.	Global maritime	Vessel suitability survey for project participation	Nord Stream 2 Russia	August 2020 – April 2021
8.	SOGAS	Survey of unloading operations of 192 steel profiles and 1 basement with harbour crane from FAIR WIND vessel	IRP “A” for gas field “Kamennomyskoye sea”, Kaliningrad, Russia	November 2020

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9.	AlfaStrakhovaniye / LUKOIL	Control and survey of main works on underwater pipelay in the Caspean Sea.	IRP oilfield named after V.I.Greifer, the Caspean Sea	May 2021 – June 2021
10.	Willis/Mezhregiontrub oprovodstroy	Vessels survey. Control and survey of transportation and pile drivings during the construction of ice protection structures.	Liquefied Natural Gas and Stable Gas Condensate Terminal Utrenny Gydan Peninsula/Arkhangelsk, Russia	November 2020 – September 2022
11.	SOGAS/ Willis	Control and Survey of the main works on loading, transportation and laying of underwater pipeline in the waters of the Sea of Okhotsk, works on the installation of Pipe End Terminations (PLET), laying of umbilical.	Arrangement of Kirinskoye gas condensate field. Sakhalin/the Sea of Okhotsk, Russia	August 2021 – November 2022
12.	Arctic LNG 2	Load out of topsides' modules onto vessel.	Construction of LNG production storage and load out plant on gravitation type basement on Gydansky peninsula / China, Russia	April 2022 – September 2022
13.	Alfa Strakhovaniye/ LUKOIL	Vessels survey. Survey and supervision of main activities during underwater pipeline lay in the Baltic Sea. Survey and supervision of main activities of unloading of platform topesides' parts on Klever plant mooring.	Development of D33 Field with infrastructure facilities/ the Baltic sea/ Kaliningrad region, Russia.	April 2022- till present