



JOURNAL

PROJECT FREIGHT FORWARDING



Kuantan, Malaysia
—
Kingisepp, Russia

page 4



Bucharest, Romania
—
Mozyr, Belarus

page 6



Marghera, Italy
—
Moscow, Russia

page 8



Taranto, Italy
—
Kingisepp, Russia

page 13





Dear friends!

In this issue of RTL Journal we hope to inform our partners, potential customers and RTL Group employees about the details of projects that we have successfully completed.

The key to RTL's success in the transport engineering and logistics sector is a result of the bespoke approach we take — focusing on the specific requirements of each individual customer. Our team of dedicated employees has worked hard to build well-organised relationships with our contractors; we take personal responsibility for the business in which we are all involved. In this issue of RTL Journal we talk with those people directly involved in the successful implementation of major project logistics moves, highlighting the astonishing efforts made to ensure these projects are executed to the highest standard.

The diligence, professionalism and outright dedication of RTL's specialists have allowed us to build a leading position in the market and gain credibility across the industry.

We are proud of our customers, our projects, our employees and our partners — thank you!

Founder of RTL Group

M. Reshetkov

A handwritten signature in blue ink, appearing to read 'M. Reshetkov'. The signature is fluid and cursive, written over the printed name.



KUANTAN, MALAYSIA — KINGISEPP, RUSSIA



RTL lead engineer Alexander Telikhov

RTL lead engineer Alexander Telikhov played a major role in engineering support, interaction with producers, carriers and clients. Detailed approach to individual specifics of a cargo is so important for RTL that it sent engineer Telikhov 7 670 kilometers away to Kuantan in Malaysia for consultations and discussions of his technical documentation with enterprise designers to obtain recommendations, detailed parameters and characteristics of the equipment for successful operations of carriers and stevedores and reliable and good-quality delivery.



In November 2017 an ammonia converter (613 tons) and carbon dioxide absorber (726 tons) were successfully transported for the construction of the ammonia enterprise in Kingisepp, Russia.



The cargoes were delivered from the producer to the port of shipment in Malaysia and loaded on an ocean-going freighter. Transportation to the seaport of Ust-Luga followed. Upon arrival the cargoes were loaded by cranes onto a barge and fastened according to the designed placement and handling project.

The barge sailed from Ust-Luga to the temporary berth specifically erected for the project in the Narva River near Ivangorod. The specifics of the transportation is that the route went close to the state borders of the Russian Federation and Estonia and had to be agreed with the Federal Security Service after all preparations were done. Upon arrival of the barge the cargoes were unloaded ro-ro and delivered to the construction site by road.

Major preparatory work was done to arrange the final transportation stage. It included crossing railway track in agreed free periods of train movement schedule, switching off the power transmission line, dismantling street light poles, crossing bridges and underground culverts, a flyover reconstruction, etc.



DELIVERY OF EQUIPMENT FOR MOZYR OIL REFINERY





RTL-Ukraine Director Andrii Stolyarchuk:

« We sailed five seas, the Dnepr River with bridges and the low-water Pripyat River with dangerous sand banks. »



RTL Company delivered oil equipment to Mozyr refinery. The itinerary was from Bucharest in Romania to Mozyr in Belarus. Two abnormal pieces of 30 tons each and components were delivered by road directly from Bucharest to Mozyr. Two other pieces – high-pressure reactors of 91 tons each were shipped by road from Bucharest to the port of Galatz in Romania where they were loaded on a barge and delivered to the port of Ismail. Both reactors were loaded there on railway platforms by a 100-ton floating crane. After final load fastening on railway cars the cargo was delivered to Mozyr in Belarus.



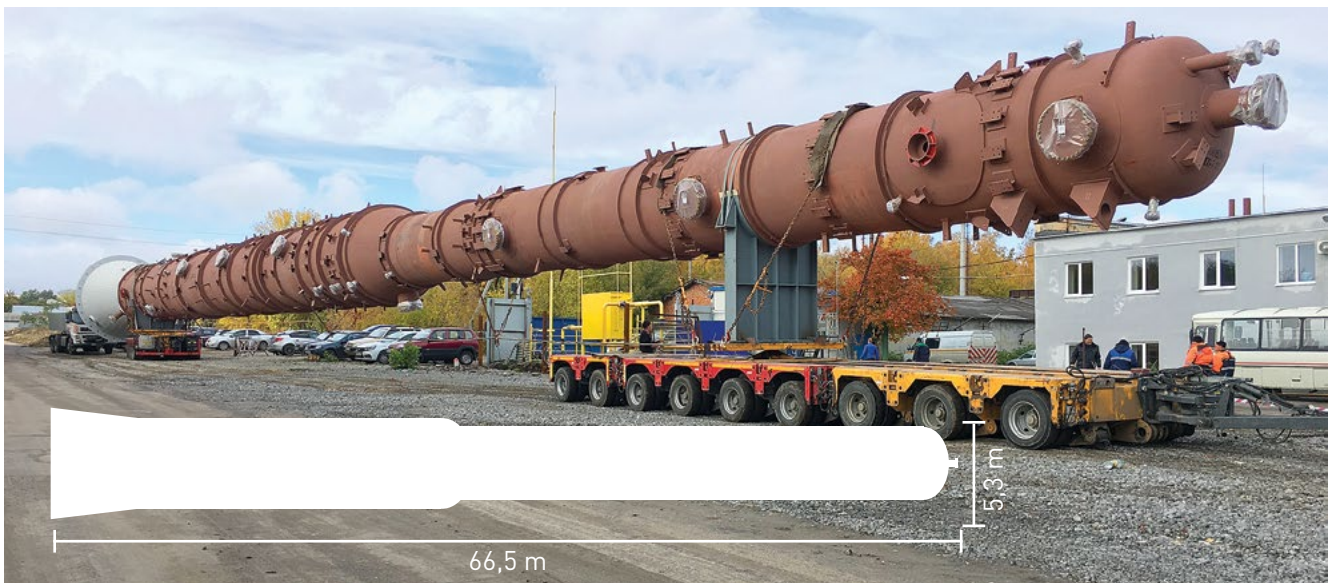
ORTONA, MARGHERA, ITALY / TAMBOV, RUSSIA – MOSCOW, RUSSIA

In October-November 2017 RTL Company successfully delivered five large-size and heavy oil-refining towers for the Moscow refinery of Gazpromneft.



Anna Ignatova, coordinator of the delivery project to Gazpromneft refinery

Correct customs clearance of the transported equipment is a major part of the project. Anna Ignatova coordinated the interaction of logistic experts and RTL customs unit during the whole project which lasted for over two years. She is competent in both spheres and promoted the success of the project.



At the first stage three towers were shipped from Italian seaports to the port of Rostov-on-Don. After customs clearance they were loaded directly from the ship to a barge by two railway cranes at a time. The operation was carried out according to a plan designed by RTL and the stevedoring company. Each piece was fastened on the barge according to the designed placement and handling project.

The barge was towed from Rostov-on-Don to Besedy berth in Moscow according to the designed towing project. The itinerary went along the Volga-Don canal system, the Volga River, the Moscow Canal and the Moskva River.

Another two towers were loaded in Tambov in Russia and delivered by road to special berths in Volgograd and shipped on a barge from there to Besedy.



Upon arrival in Besedy the cargo was unfastened and unloaded by two mobile cranes with a lifting capacity of 400 and 500 tons.

At the final stage the cargo was delivered to the customer warehouse by specialized automobiles at night by Moscow city streets. Due to the 66.5-meter length of one tower it was transported on modular platforms with rotating tables.



ROMANIA – MOSCOW, RUSSIA. DELIVERY OF EQUIPMENT FOR THE MOSCOW REFINERY



Denis Saraev, RTL deputy director for operational matters

« The barge did not lean against a sand pillow. It was unloaded by complex ballasting. »

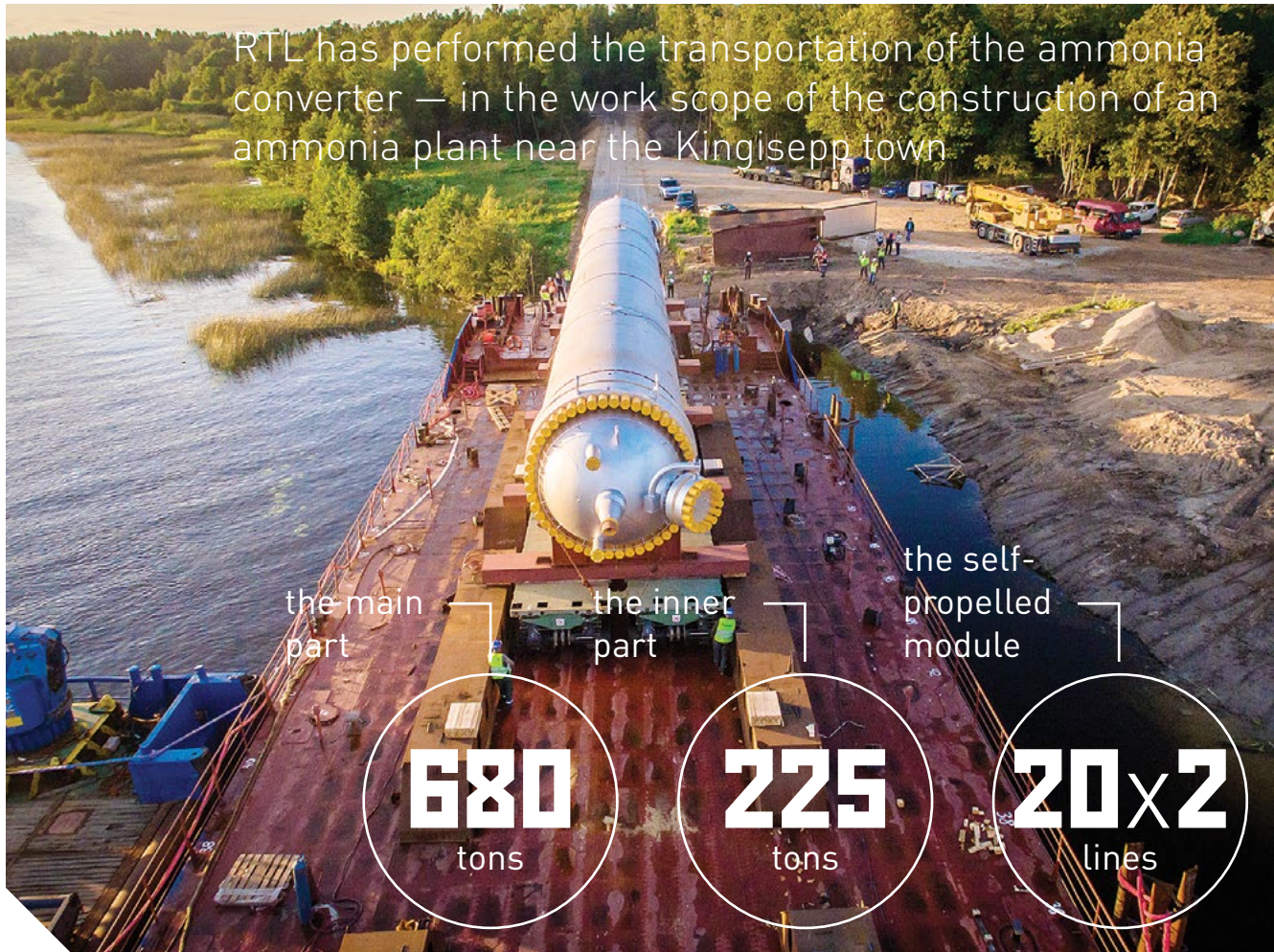


RTL Company successfully delivered in August-September 2017 a batch of convection modules for the Moscow oil refinery of Gazpromneft.

The cargo was carried by road from the producer in Buzau, Romania to the seaport of Constanta, Romania. Liebherr cranes of the necessary lifting power loaded the cargo onto a barge. Two cranes were engaged at a time to load the heaviest pieces. The cargo was placed and fastened on the barge according to the designed placement and handling project.

The barge was towed from Constanta to Besedy berth in Moscow according to the designed towing project. The itinerary went through the Black and Azov Seas, the port of Rostov-on-Don (for customs clearance without cargo unloading), the Volga-Don canal system, the Volga River, the Moscow Canal and the Moskva River.

Upon arrival at Besedy berth two «light» cargoes were unloaded by cranes. The remaining three heavy cargoes were unloaded ro-ro from the barge in strict compliance with the designed unloading procedure. The barge did not lean against a sand pillow. It was unloaded by complex ballasting. At the final stage the cargoes were delivered to the customer warehouse by specialized automobiles at night by Moscow streets.



JAPAN – RUSSIA



Stepan Reshetkov, RTL North-West General Director

« The project was specific, as it demanded the construction of a temporary berth and cargo unloading in a border zone. It required additional agreements with authorities. Besides, it became necessary to clear a section of terrain from World War Two explosives.

Military engineers discovered munitions which could trigger emergencies. Despite the problem the delivery was accomplished successfully as scheduled.



Company delivered an ammonia converter for the construction of an ammonia enterprise in Kingisepp. It consists of two parts: the main enclosure of 680 tons and a 225-ton basket. The itinerary went from the port of Moji in Japan to Ust-Luga (terminal SOUTH-2) in Russia and to the construction site of the enterprise in Kingisepp in Russia.





→ At the sea stage the cargo was transported by ocean-going Moonstone vessel. Upon arrival in Ust-Luga the 225-ton basket was unloaded by shipboard cranes to stands. The vessel then shifted and berthed by starboard while preliminary chartered barge 2033 with Tur and Felix tugboats stood at the portside. Two shipboard cranes then unloaded the 680-ton enclosure onto the barge. From Ust-Luga the cargo was transported to the temporary berth in the Narva River. It was erected on a leased land plot.

Upon arrival to the temporary berth, the cargo was unloaded ro-ro by a self-propelled module (SPMT) of 20x2 lines. A special permit had to be obtained for further transportation as the cargo was delivered on self-propelled modular axle trailers from the temporary berth in the Narva River via Yubileinoe, Ivangorod, A-180 road, two temporary railway crossings to the assembly site at the enterprise. ■



TARANTO, ITALY – KINGISEPP, RUSSIA

RTL Company successfully transported in November 2017 a startup boiler for the construction of ammonia enterprise in Kingisepp in Russia. →



Oleg Timonin, RTL North-West technical expert



Major preparation work was done to arrange the transportation. The railway crossing at Luzhskaya station was partially dismantled, power transmission line and overhead wiring was switched off and dismantled, street light poles were pulled down, driving over bridges and underground culverts was inspected and designed, a flyover bridge was reconstructed, etc.



T

he cargo was delivered by road from the producer to the port of shipment in Taranto, Italy, where it was loaded on an ocean-going freighter and reliably fastened.

Upon arrival in Ust-Luga seaport in Russia the cargo was unloaded by shipboard cranes. After customs clearance the frame was partially dismantled to decrease the cargo width for further transportation. The final stage was delivery by road to the customer warehouse. The stage is distinguished by a combination of the abnormal cargo size (11.0 meters wide and over 8.1 meters high) and the delivery distance of over 75 kilometers.



Video review of the project you can find on our YOUTUBE channel. QR-code

FUTURE OF RUSSIAN LOGISTICS



on-line
version





Business-Center «Lotte», office 404,
Profsoyuznaya str., 65, Moscow, 117342, Russia

tel.: 7 (495) 22-161-76
e-mail: info@rtltd.com



www.rtltd.com



RTL_LLС



RTL LLC



RTL LLC