
Media Release of May 16, 2013

Burckhardt Compression: First Order for Laby®-GI Fuel Gas Compressor for Dual-Fuel Two-Stroke Engines on LNG Carriers

Burckhardt Compression received the first order for the fuel gas compressor system Laby®-GI for two LNG carriers. This marks a major milestone for Burckhardt Compression in setting up a compressor business for energy-efficient, environmentally friendly propulsion systems for gas-operated marine diesel engines. The compressor system will inject boil-off gas into the ME-GI dual-fuel two-stroke engine from MAN Diesel & Turbo.

The customer has chosen the most fuel-efficient and low-emission propulsion solution available in the market today for their two recently ordered LNG (liquefied natural gas) carriers. It consists of the ME-GI engine from MAN Diesel & Turbo and the fuel gas compressor system Laby®-GI from Burckhardt Compression. The two gas carriers have each a capacity of 170'000 cubic meters.

The fully balanced compressor system will inject boil-off gas into the ME-GI dual-fuel two-stroke engine. The ME-GI system can alternatively be operated with ecological natural gas or heavy fuel oil. Thanks to the reliquefaction option, it is the most flexible propulsion solution in the LNG carrier market and operates with a minimum of emissions. Stricter environmental regulations and increasing fuel oil prices demand such new propulsion solutions.

Marcel Pawlicek, CEO at Burckhardt Compression states: "With this first order we have achieved a major milestone. It reinforces our aim to achieve together with MAN Diesel & Turbo a significant market share for the ME-GI propulsion system for LNG carriers."

MAN Diesel & Turbo has built up a strong relationship with the Swiss reciprocating compressor manufacturer Burckhardt Compression over the past years to fine-tune the engine and fuel gas compressor system. This has produced a noncomplex compressor system with a sophisticated control system and lowest demands on the crew for operating and maintenance. Based on proven technology, the Laby®-GI Compressor provides fuel gas to the propulsion system with highest efficiency at lowest operating cost. The fully balanced design, resulting in the elimination of unbalanced moments and forces, makes this type of compressor the perfect solution in marine environments. Burckhardt Compression has decades of experience in the field of LNG and LPG (liquefied petroleum gas).

About Burckhardt Compression

Burckhardt Compression is one of the worldwide market leaders in the field of reciprocating compressors and the only manufacturer that offers a complete range of Laby® (labyrinth piston), Process Gas, and Hyper Compressors. The compressors are used to compress, cool or liquefy gases. Burckhardt Compression's customers include multinational companies active in the chemical, petrochemical, refinery, industrial gas and gas transport and storage industries. With the leading compressor technology, the high-quality compressor components and the comprehensive range of services Burckhardt Compression supports its customers in their effort to minimize the life cycle costs of their reciprocating compressor systems.

Further inquiries:

Daniela Daron

Tel.: +41 (0)52 262 57 09

Fax: +41 (0)52 262 03 48

daniela.daron@burckhardtcompression.com

www.burckhardtcompression.com