UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May 2018

Commission File Number 001-35466

GasLog Ltd. (Translation of registrant's name into English)

c/o GasLog Monaco S.A.M. Gildo Pastor Center 7 Rue du Gabian MC 98000, Monaco (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F 🗵 Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):	£
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):	£

INFORMATION CONTAINED IN THIS FORM 6-K REPORT

The press release issued by GasLog Ltd. on May 11, 2018 relating to the results of its 2018 Annual General Meeting is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Exhibit Description

99.1 Press Release dated May 11, 2018

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: May 11, 2018

GASLOG LTD.,

by /s/ Paul A. Wogan

Name: Paul A. Wogan Title: Chief Executive Officer

Press Release

GasLog Ltd. Announces Election of Directors at 2018 Annual General Meeting of Shareholders

Monaco – May 11, 2018 – GasLog Ltd. (the "Company" (NYSE: GLOG), an international owner and operator of liquefied natural gas ("LNG") carriers, announced the election of ten directors at the Company's annual general meeting of shareholders held in Lausanne today.

The elected directors are Peter G. Livanos, Bruce L. Blythe, David P. Conner, William M. Friedrich, Dennis M. Houston, Donald J. Kintzer, Julian R. Metherell, Anthony S. Papadimitriou, Graham Westgarth and Paul A. Wogan. Each director was elected to hold office until the next annual general meeting of shareholders or until his successor has been duly elected and qualified.

Shareholders also approved the appointment of Deloitte LLP as the Company's independent auditors for the fiscal year ending December 31, 2018 and until the conclusion of the next annual general meeting, and authorized the Company's board of directors, acting through the audit and risk committee, to determine the independent auditor fee.

About GasLog Ltd.

GasLog is an international owner, operator and manager of LNG carriers providing support to international energy companies as part of their LNG logistics chain. GasLog's consolidated fleet consists of 29 LNG carriers (25 ships on the water and four on order). GasLog also has an additional LNG carrier which was sold to a subsidiary of Mitsui & Co. Ltd. and leased back under a long-term bareboat charter. Following the closing of the GasLog Gibraltar acquisition, GasLog's consolidated fleet includes 13 LNG carriers in operation owned by GasLog Partners. GasLog's principal executive offices are at Gildo Pastor Center, 7 Rue du Gabian, MC 98000, Monaco. Visit GasLog's website at http://www.gaslogltd.com.

Contacts: Phil Corbett Head of Investor Relations Phone: +44-203-388-3116

Joseph Nelson Deputy Head of Investor Relations Phone: +1-212-223-0643

Email: ir@gaslogltd.com