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 February 2018.

Commission File Number 001-35466

GasLog Ltd.

(Translation of registrant's name into English)

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 x 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): 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)(7): o

The press release issued by GasLog Ltd. on February 16, 2018 relating to its 2018 Annual General Meeting is attached hereto as Exhibit 99.1.

EXHIBIT LIST

 Exhibit
 Description

 99.1
 Press Release dated February 16, 2018

 2

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 February 16, 2018

GASLOG LTD.,

by

/s/ Paul Wogan Name: Paul Wogan Title: Chief Executive Officer

Press Release

GasLog Ltd. Announces 2018 Annual General Meeting

MONACO — **February 16, 2018** — GasLog Ltd. ("GasLog") (NYSE: GLOG), an international owner, operator and manager of liquefied natural gas ("LNG") carriers, announced today that its Board of Directors has called an annual general meeting to be held in Lausanne, Switzerland on Friday, May 11, 2018.

Shareholders of record at the close of business on Friday, March 16, 2018, will be entitled to receive notice of, and to vote at, the annual general meeting and at any adjournments or postponements thereof.

Formal notice of the meeting and GasLog's proxy statement will be sent to shareholders of the Company in due course.

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 owned fleet consists of 28 LNG carriers (23 ships on the water and five 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. GasLog's consolidated fleet includes 12 LNG carriers in operation owned by GasLog's subsidiary, 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.

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