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 2021

Commission File Number 001-35466
GasLog Ltd. (Translation of registrant's name into English)
c/o GasLog LNG Services Ltd. 69 Akti Miaouli 18537 Piraeus, Greece (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 þ Form 40-F □

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):

The press release issued by GasLog Ltd. on May 6, 2021 announcing a cash dividend of \$0.05 per common unit for the first quarter of 2021 is attached hereto as Exhibit 99.1.

EXHIBIT LIST

Exhibit Description

99.1 Press Release dated May 6, 2021

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 6, 2021

GASLOG LTD.,

by /s/ Paul Wogan

Name: Paul Wogan Title: Chief Executive Officer

GasLog Ltd. Declares Dividend on Common Shares

Piraeus, Greece, May 6, 2021 — GasLog Ltd. ("GasLog" or "Company") (NYSE: GLOG) today announced a cash dividend of \$0.05 per common share for the first quarter of 2021, payable on May 27, 2021 for all shareholders of record as of May 17, 2021.

Contacts:

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About GasLog

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 35 LNG carriers. Of these vessels, 17 (15 on the water and two on order) are owned by GasLog, three have been sold to a subsidiary of Mitsui & Co. Ltd. to CMBFL and ICBC respectively, and leased back by GasLog under long-term bareboat charters and the remaining 15 LNG carriers are owned by the Company's subsidiary, GasLog Partners. GasLog's principal executive offices are at 69 Akti Miaouli, 18537 Piraeus, Greece. Visit GasLog's website at http://www.gaslogltd.com.