

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 January 2025

Commission File Number: 000-29106

GOLDEN OCEAN GROUP LTD.
(Translation of registrant's name into English)

Par-la-Ville Place
14 Par-la-Ville Road,
Hamilton, HM 08, Bermuda
(Address of principal executive offices)

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 ☐

INFORMATION CONTAINED IN THIS FORM 6-K REPORT

Attached hereto as Exhibit 99.1 is a press release of Golden Ocean Group Ltd. (the "Company") dated December 30, 2024, announcing that the Company has purchased 80,000 of its own common shares from December 20, 2024 to December 23, 2024.

The information contained in this Report on Form 6-K, excluding the commentary of Peder Simonsen, is hereby incorporated by reference into the Company's Registration Statement on Form F-3 (File No. 333-266220) filed with the U.S. Securities and Exchange Commission with an effective date of July 19, 2022.

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.

GOLDEN OCEAN GROUP LTD.

Date: January 2, 2025

By: /s/ Peder Simonsen

Name: Peder Simonsen

Title: Interim Principal Executive

Officer and Principal Financial Officer

GOGL - Transactions made under the buy-back program

Reference is made to the stock announcement on October 2, 2024, where Golden Ocean Group Limited (OSE/NASDAQ: GOGL) announced the renewal of its share buy-back program of maximum USD 100 million to purchase up to an aggregate of 10,000,000 of the company's common shares in a 12 months period from the announcement.

Golden Ocean Group Limited ("GOGL" or the "Company") announces that the Company has between December 20, 2024, and December 23, 2024, purchased 80,000 of the Company's own common stocks on the Oslo Stock Exchange at an average price of NOK 99.15 per share. Following the completion of the above transactions, GOGL owns a total of 1,787,328 of own shares, corresponding to 0.89% of the Company's share capital.

An overview of all transactions made under the buy-back program that have been carried out during the above-mentioned date is attached to this report and available at www.newsweb.no.

December 30, 2024

Hamilton, Bermuda

For more info please contact:

Peder Simonsen, Interim Chief Executive Officer and Chief Financial Officer of Golden Ocean Management AS.
Telephone +47 23 11 40 00

This information is subject to the disclosure requirements pursuant to section 5 -12 of the Norwegian Securities Trading Act.

Forward-looking statements: This release and any materials distributed in connection with this release may contain certain forward-looking statements. By their nature, forward-looking statements involve risk and uncertainty because they reflect the Company's current expectations and assumptions as to future events and circumstances that may not prove accurate. A number of material factors could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements.

GOGL buyback Dec 20

Issuer Name	Currency	Market
Golden Ocean Group Limited	NOK	XOSL
Trade Date	Quantity	Price (NOK)
12/20/2024 10:02	287	99.1
12/20/2024 10:08	207	99.08
12/20/2024 10:08	97	99.08
12/20/2024 10:15	124	99.1
12/20/2024 10:15	84	99.1
12/20/2024 10:15	84	99.1
12/20/2024 10:18	292	99
12/20/2024 10:30	303	99.36
12/20/2024 10:30	253	99.44
12/20/2024 10:30	50	99.44
12/20/2024 10:30	9	99.44
12/20/2024 10:30	271	99.44
12/20/2024 10:30	23	99.44
12/20/2024 10:35	400	99.46
12/20/2024 10:35	77	99.46
12/20/2024 10:35	325	99.42
12/20/2024 10:40	27	99.5
12/20/2024 10:40	363	99.5
12/20/2024 10:49	185	99.52
12/20/2024 10:49	275	99.52
12/20/2024 11:03	200	99.66
12/20/2024 11:03	149	99.66
12/20/2024 11:03	174	99.66
12/20/2024 11:03	174	99.66
12/20/2024 11:05	575	99.64
12/20/2024 11:05	361	99.62
12/20/2024 11:05	210	99.62
12/20/2024 11:08	114	99.56
12/20/2024 11:08	400	99.56
12/20/2024 11:08	61	99.56
12/20/2024 11:18	400	99.46
12/20/2024 11:18	175	99.46
12/20/2024 11:26	575	99.3
12/20/2024 11:35	28	99.2
12/20/2024 11:35	177	99.2
12/20/2024 11:36	582	99.18
12/20/2024 11:36	61	99.18
12/20/2024 11:39	89	99.22
12/20/2024 11:39	24	99.22
12/20/2024 11:39	89	99.22
12/20/2024 11:39	112	99.22
12/20/2024 11:39	141	99.22
12/20/2024 11:41	120	99.22
12/20/2024 11:41	575	99.16
12/20/2024 11:41	575	99.1
12/20/2024 11:50	75	99.12
12/20/2024 11:50	306	99.12
12/20/2024 11:50	150	99.12
12/20/2024 11:50	44	99.12
12/20/2024 11:51	711	99.08
12/20/2024 11:59	72	99.08
12/20/2024 11:59	503	99.08

12/20/2024 12:00	248	99.04
12/20/2024 12:00	327	99.04
12/20/2024 12:09	400	99.08
12/20/2024 12:09	400	99.08
12/20/2024 12:09	131	99.08
12/20/2024 12:09	575	99.06
12/20/2024 12:11	100	99
12/20/2024 12:11	475	99
12/20/2024 12:23	256	99.13
12/20/2024 12:23	84	99.13
12/20/2024 12:37	21	98.7
12/20/2024 12:37	31	98.7
12/20/2024 12:37	523	98.7
12/20/2024 12:57	611	98.62
12/20/2024 12:58	170	98.62
12/20/2024 12:58	405	98.62
12/20/2024 13:00	198	98.58
12/20/2024 13:00	377	98.58
12/20/2024 13:28	579	98.62
12/20/2024 13:32	256	98.58
12/20/2024 13:32	672	98.56
12/20/2024 13:34	613	98.39
12/20/2024 13:34	579	98.36
12/20/2024 13:42	87	98.42
12/20/2024 13:42	40	98.42
12/20/2024 13:42	250	98.42
12/20/2024 13:44	579	98.4
12/20/2024 13:44	579	98.34
12/20/2024 13:44	579	98.38
12/20/2024 13:44	579	98.32
12/20/2024 13:58	77	98.22
12/20/2024 13:58	167	98.22
12/20/2024 13:58	335	98.22
12/20/2024 13:59	579	98.2
12/20/2024 13:59	957	98.16
12/20/2024 13:59	189	98.14
12/20/2024 13:59	195	98.14
12/20/2024 13:59	195	98.14
12/20/2024 14:05	50	98.1
12/20/2024 14:05	529	98.1
12/20/2024 14:05	599	98.07
12/20/2024 14:11	598	98.23
12/20/2024 14:13	189	98.18
12/20/2024 14:13	195	98.18
12/20/2024 14:13	195	98.18
12/20/2024 14:22	256	98.26
12/20/2024 14:26	400	98.26
12/20/2024 14:26	241	98.26
12/20/2024 14:28	277	98.22
12/20/2024 14:28	302	98.22
12/20/2024 14:31	359	98.3
12/20/2024 14:33	1304	98.4
12/20/2024 14:33	256	98.34
12/20/2024 14:39	102	98.56
12/20/2024 14:41	628	98.56
12/20/2024 14:41	579	98.56
12/20/2024 14:45	586	98.56
12/20/2024 14:49	168	98.54
12/20/2024 14:49	373	98.54

12/20/2024 14:49	373	98.54
12/20/2024 14:49	400	98.54
12/20/2024 14:49	179	98.54
12/20/2024 14:50	156	98.48
12/20/2024 14:50	423	98.48
12/20/2024 14:57	579	98.42
12/20/2024 14:57	256	98.41
12/20/2024 15:07	800	98.6
12/20/2024 15:07	263	98.6
12/20/2024 15:07	137	98.6
12/20/2024 15:07	421	98.6
12/20/2024 15:07	21	98.6
12/20/2024 15:14	579	98.58
12/20/2024 15:14	579	98.58
12/20/2024 15:22	579	98.62
12/20/2024 15:23	579	98.58
12/20/2024 15:24	370	98.54
12/20/2024 15:24	209	98.54
12/20/2024 15:24	400	98.52
12/20/2024 15:24	179	98.52
12/20/2024 15:29	373	98.4
12/20/2024 15:29	91	98.4
12/20/2024 15:29	115	98.4
12/20/2024 15:31	226	98.08
12/20/2024 15:31	147	98.08
12/20/2024 15:31	103	98.08
12/20/2024 15:31	103	98.08
12/20/2024 15:34	305	98.7
12/20/2024 15:34	12	98.68
12/20/2024 15:36	579	98.76
12/20/2024 15:39	93	98.72
12/20/2024 15:39	243	98.72
12/20/2024 15:39	243	98.72
12/20/2024 15:39	92	98.66
12/20/2024 15:40	231	98.66
12/20/2024 15:40	348	98.66
12/20/2024 15:45	841	99.04
12/20/2024 15:45	336	98.98
12/20/2024 15:45	243	98.98
12/20/2024 15:46	234	98.92
12/20/2024 15:46	511	98.92
12/20/2024 15:47	289	98.9
12/20/2024 15:50	314	98.96
12/20/2024 15:52	405	99.1
12/20/2024 15:55	83	99.2
12/20/2024 15:55	103	99.2
12/20/2024 15:55	103	99.2
12/20/2024 15:55	308	99.2
12/20/2024 15:55	186	99.18
12/20/2024 15:55	103	99.18
12/20/2024 15:57	289	99.06
12/20/2024 15:57	289	99
12/20/2024 16:07	100	99.1
12/20/2024 16:07	400	99.1
12/20/2024 16:07	735	99.1

GOGL buyback Dec 23

Issuer Name	Currency	Market
Golden Ocean Group Limited	NOK	XOSL
Trade Date	Quantity	Price (NOK)
2024.12.23 11:11:54	284	99.78
2024.12.23 11:12:54	284	99.72
2024.12.23 11:12:54	289	99.72
2024.12.23 11:17:26	289	99.98
2024.12.23 11:17:26	289	99.96
2024.12.23 11:19:20	26	99.96
2024.12.23 11:21:20	695	100
2024.12.23 11:21:20	300	99.98
2024.12.23 11:22:59	408	99.92
2024.12.23 11:31:14	32	99.9
2024.12.23 11:31:14	69	99.9
2024.12.23 11:33:57	385	99.96
2024.12.23 11:34:00	256	99.96
2024.12.23 11:40:32	568	99.96
2024.12.23 11:48:34	309	100
2024.12.23 11:48:34	745	100
2024.12.23 11:50:08	568	99.98
2024.12.23 11:52:08	577	100
2024.12.23 12:10:36	622	100
2024.12.23 12:10:36	568	99.94
2024.12.23 12:20:20	346	99.88
2024.12.23 12:20:20	222	99.88
2024.12.23 12:20:20	568	99.82
2024.12.23 12:26:37	568	99.72
2024.12.23 12:26:37	1049	99.72
2024.12.23 12:26:37	5	99.72
2024.12.23 12:36:38	400	99.86
2024.12.23 12:36:38	170	99.86
2024.12.23 12:36:38	398	99.84
2024.12.23 12:36:38	85	99.84
2024.12.23 12:36:38	85	99.84
2024.12.23 12:40:37	194	99.84
2024.12.23 12:40:56	379	99.84
2024.12.23 12:49:20	568	99.86
2024.12.23 12:49:20	100	99.8
2024.12.23 12:49:20	468	99.8
2024.12.23 13:01:05	200	99.84
2024.12.23 13:01:05	184	99.84
2024.12.23 13:01:05	184	99.84
2024.12.23 13:10:54	200	99.78
2024.12.23 13:10:54	184	99.78
2024.12.23 13:10:54	184	99.78
2024.12.23 13:30:55	100	99.9
2024.12.23 13:31:38	100	99.9
2024.12.23 13:31:38	368	99.9
2024.12.23 13:40:27	330	99.86
2024.12.23 13:40:27	349	99.86
2024.12.23 13:45:08	568	99.88
2024.12.23 13:59:13	699	100
2024.12.23 13:59:13	110	100
2024.12.23 14:13:59	707	99.98
2024.12.23 14:13:59	101	99.98
2024.12.23 14:14:16	587	99.92

2024.12.23 14:35:12	480	99.74
2024.12.23 14:35:12	88	99.74
2024.12.23 14:50:12	568	99.72
2024.12.23 14:50:12	568	99.72
2024.12.23 14:50:44	147	99.66
2024.12.23 14:50:44	421	99.66
2024.12.23 14:52:02	568	99.56
2024.12.23 14:57:49	579	99.7
2024.12.23 14:57:49	538	99.68
2024.12.23 14:57:49	15	99.68
2024.12.23 14:57:49	15	99.68
2024.12.23 15:00:02	708	99.68
2024.12.23 15:00:02	568	99.66
2024.12.23 15:02:20	256	99.7
2024.12.23 15:05:54	568	99.7
2024.12.23 15:05:54	256	99.69
2024.12.23 15:06:51	115	99.66
2024.12.23 15:06:51	453	99.66
2024.12.23 15:10:28	171	99.64
2024.12.23 15:13:41	256	99.73
2024.12.23 15:14:10	438	99.7
2024.12.23 15:14:10	65	99.7
2024.12.23 15:14:10	65	99.7
2024.12.23 15:14:17	3	99.68
2024.12.23 15:14:17	565	99.68
2024.12.23 15:23:05	568	99.72
2024.12.23 15:27:40	131	99.68
2024.12.23 15:27:40	437	99.68
2024.12.23 15:30:02	568	99.48
2024.12.23 15:30:02	915	99.44
2024.12.23 16:03:30	231	100.9
2024.12.23 16:03:30	353	100.9

GOGL - Transactions made under the buy-back program

December 30, 2024

Below is an overview of the transactions done on the dates referred to in the below table.

Overview of transactions			
Date	Aggregated daily volume (number of shares)	Weighted average share price per day (USD)	Total daily transaction value (USD)
20.12.2024	50,000	8.64	432,242
23.12.2024	30,000	8.79	263,609
Previously disclosed buy-back under the program (accumulated)	2,052,328	8.16	16,741,532
Accumulated under the buy-back program	2,132,328	8.18	17,438,085
The issuer's holding of own shares: Following the completion of the above transactions, Golden Ocean Group Limited owns a total of 1,787,328 of own shares, corresponding to 0.89% of Golden Ocean Group Limited's share capital. Appendix: An overview of all transactions made under the buy-back program that have been carried out during the above-mentioned date is attached and available at www.newsweb.no.			

This information is subject to the disclosure requirements pursuant to section 5 -12 of the Norwegian Securities Trading Act.