UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

Life Time Group Holdings, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or incorporation or organization) 47-3481985 (I.R.S. Employer Identification No.)

2902 Corporate Place Chanhassen, Minnesota 55317 (Address of Principal Executive Offices)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class <u>to be so registered</u> Common stock, par value \$0.01 per share Name of each exchange on which each class is to be registered New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. 🗆

Securities Act registration statement file number to which this form relates: FileNo. 333-259495.

Securities to be registered pursuant to Section 12(g) of the Act: None.

Item 1. Description of Registrant's Securities to be Registered.

The description of the common stock, par value \$0.01 per share, of Life Time Group Holdings, Inc. (the 'Company') as included under the caption "Description of Capital Stock" in the prospectus forming a part of the Company's Registration Statement on Form S-1, originally filed with the Securities and Exchange Commission (the "Commission") on September 13, 2021 (File No. 333-259495) and as subsequently amended (the "Registration Statement"), is hereby incorporated by reference herein. In addition, the above-referenced description included in any prospectus relating to the Registration Statement filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits with respect to Form8-A, no exhibits are required to be filed hereunder because no other securities of the Company are registered on the New York Stock Exchange and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Company has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Chanhassen, Minnesota, on this 6th day of October, 2021.

Date: October 6, 2021

Life Time Group Holdings, Inc.

By: /s/ Thomas E. Bergmann

Name: Thomas E. Bergmann

Title: Chief Financial Officer