SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 6)*

Life Time Group Holdings, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

53190C102

(CUSIP Number)

Jennifer L. Chu TPG Inc., 301 Commerce Street, Suite 3300 Fort Worth, TX, 76102 (817) 871-4000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

09/11/2025

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No. 53190C102

| 1 | Name of reporting person |
|---|---|
| | TPG GP A, LLC |
| 2 | Check the appropriate box if a member of a Group (See Instructions) |
| | (a) (b) |
| 3 | SEC use only |
| | |

| | · | | | |
|--|---|--|--|--|
| Source of funds (See Instructions) | | | | |
| 00 | | | | |
| Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) | | | | |
| | | | | |
| Citizenship or place of organization | | | | |
| DELAWARE | | | | |
| _ | Sole Voting Power | | | |
| 7 | 0.00 | | | |
| | Shared Voting Power | | | |
| 8 | 17,830,652.00 | | | |
| | Sole Dispositive Power | | | |
| | 0.00 | | | |
| 40 | Shared Dispositive Power | | | |
| 10 | 17,830,652.00 | | | |
| Aggregate a | amount beneficially owned by each reporting person | | | |
| 17,830,652.00 | | | | |
| Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) | | | | |
| | | | | |
| Percent of class represented by amount in Row (11) | | | | |
| 8.1 % | | | | |
| Type of Reporting Person (See Instructions) | | | | |
| 00 | | | | |
| | Check if dis Citizenship DELAWARE 7 8 9 10 Aggregate a 17,830,652.0 Check if the Percent of c 8.1 % Type of Rep | | | |

Comment for The percentage beneficial ownership set forth in response to Item 11 above is based on a total of 219,996,102 shares of Common Stock (as defined below) outstanding as of July 31, 2025, as reported in the Quarterly Report on Form 10-Q filed by the Issuer (as defined below) with the Securities and Exchange Commission (the "Commission") on August 5, 2025.

SCHEDULE 13D

| CUSIP No. | 53190C102 | |
|-----------|-----------|--|
| | | |

| 1 | Name of reporting person | | |
|---|---|--|--|
| | James G. Coulter | | |
| | Check the appropriate box if a member of a Group (See Instructions) | | |
| 2 | (a) (b) | | |
| 3 | SEC use only | | |
| 4 | Source of funds (See Instructions) | | |
| 7 | 00 | | |
| 5 | Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) | | |
| 5 | | | |
| 6 | Citizenship or place of organization | | |
| | UNITED STATES | | |

| Number of Shares | | Sole Voting Power | | |
|------------------------|--|--|--|--|
| | 7 | 0.00 | | |
| | • | Shared Voting Power | | |
| Beneficial ly Owned | 8 | 17,830,652.00 | | |
| by Each Reporting | 9 | Sole Dispositive Power | | |
| Person With: | 9 | 0.00 | | |
| | 10 | Shared Dispositive Power | | |
| | 10 | 17,830,652.00 | | |
| | Aggregate a | amount beneficially owned by each reporting person | | |
| 11 | 17,830,652.00 | | | |
| | Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) | | | |
| 12 | | | | |
| 40 | Percent of class represented by amount in Row (11) | | | |
| 13 | 8.1 % | | | |
| 44 | Type of Reporting Person (See Instructions) | | | |
| 14 | IN | | | |

Comment for Type of Reporting Person:

The percentage beneficial ownership set forth in response to Item 11 above is based on a total of 219,996,102 shar es of Common Stock outstanding as of July 31, 2025, as reported in the Quarterly Report on Form 10-Q filed by the Issuer with the Commission on August 5, 2025.

SCHEDULE 13D

| CUSIP No. 53190C102 |
|----------------------------|
|----------------------------|

| 1 | Name of reporting person | | |
|------------------------|---|--|--|
| | Jon Winkelried | | |
| | Check the appropriate box if a member of a Group (See Instructions) | | |
| 2 | (a) (b) | | |
| 3 | SEC use only | | |
| 4 | Source of funds (See Instructions) | | |
| 4 | 00 | | |
| _ | Check if dis | heck if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) | |
| 5 | | | |
| | Citizenship or place of organization | | |
| 6 | UNITED STATES | | |
| Number of Shares | 7 | Sole Voting Power | |
| Beneficial ly Owned | | 0.00 | |
| by Each Reporting | 8 | Shared Voting Power | |
| Person With: | 0 | 17,830,652.00 | |
| | • | Sole Dispositive Power | |
| | 9 | 0.00 | |
| | - | - | |

| | 10 | Shared Dispositive Power 17,830,652.00 | | |
|----|--|--|--|--|
| 11 | Aggregate amount beneficially owned by each reporting person | | | |
| | 17,830,652.00 | | | |
| 40 | Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) | | | |
| 12 | | | | |
| 40 | Percent of class represented by amount in Row (11) | | | |
| 13 | 8.1 % | | | |
| 14 | Type of Rep | porting Person (See Instructions) | | |
| 14 | IN | | | |

Comment for Type of Reporting Person:

The percentage beneficial ownership set forth in response to Item 11 above is based on a total of 219,996,102 shar es of Common Stock outstanding as of July 31, 2025, as reported in the Quarterly Report on Form 10-Q filed by the Issuer with the Commission on August 5, 2025.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, par value \$0.01 per share

(b) Name of Issuer:

Life Time Group Holdings, Inc.

(c) Address of Issuer's Principal Executive Offices:

2902 Corporate Place, Chanhassen, MINNESOTA, 55317.

Item 1

This Amendment No. 6 (the "Amendment") amends and supplements the Schedule 13D filed by the Reporting Persons Comment: on October 22, 2021, as amended and supplemented by Amendment No. 1 filed on January 18, 2022, Amendment No. 2 filed on August 16, 2024, Amendment No. 3 filed on November 13, 2024, Amendment No. 4 filed on March 5, 2025 a nd Amendment No. 5 filed on June 10, 2025 (as so amended, the "Original Schedule 13D" and, as amended and supplemented by this Amendment, the "Schedule 13D"), with respect to the Common Stock of the Issuer. Capitalized terms used in this Amendment and not otherwise defined shall have the same meanings ascribed to them in the Original Sch edule 13D.

Item 2. **Identity and Background**

This Amendment amends and restates the second paragraph of Item 2 of the Original Schedule 13D in its entirety as set forth below: (a)

"TPG GP A exercises direct or indirect control over entities that collectively hold 100% of the shares of Class B common stock (which represents a majority of the combined voting power of the common stock) of TPG Inc., a Delaware corporation, which is the managin g member of TPG GPCo, LLC, a Delaware limited liability company, which is the sole member of TPG Holdings II-A, LLC, a Delaware limited liability company, which is the general partner of TPG Operating Group II, L.P., a Delaware limited partnership, which is the sole member of each of (i) TPG Holdings III-A, LLC, a Cayman Islands limited liability company, and (ii) TPG Holdings III-A, LLC, a De laware limited liability company, and (ii) TPG Holdings III-A, LLC, a De laware limited liability company, and (ii) TPG Holdings III-A, LLC, a De laware limited partnership, which is the general partner of TPG Operating Group III, L.P., a Delaware limited partnership, which is the general partner of TPG VII Magni GenPar, L.P., a Delaware limited partnership, which directly holds 15,582,423 shares of Common Stock, and (ii) TPG Lonestar GenPar I Advisors, LLC, a Delaware limited liability company, which is the general partner of TPG Lonestar GenPar I, L.P., a Delaware limited partnership, which is the general partner of TPG Lonestar GenPar I, L.P., a Delaware limited partnership, which is the general partner of TPG GenPar VII Advisors, LLC, a Delaware limited partnership, which is the sole member of TPG GenPar VII Advisors, LLC, a Delaware limited partnership, which is the sole member of TPG GenPar VII Advisors, LLC, a Delaware limited partnership, which is the general partner of TPG GenPar VII, L.P., a Delaware limited partnership, which is the general partner of TPG GenPar VII Advisors, LLC, a Delaware limited partnership (together with TPG VII Magni SPV, L.P. and TPG Lonestar I, L.P., the "T PG Funds"), which directly holds 2,140,025 shares of Common Stock." "TPG GP A exercises direct or indirect control over entities that collectively hold 100% of the shares of Class B common stock (which PG Funds"), which directly holds 2,140,025 shares of Common Stock."

Item 4. **Purpose of Transaction**

This Amendment amends and supplements Item 4 of the Original Schedule 13D by inserting the following after the paragraph titled "June 2025 Lock-Up Agreement":

"August 2025 Offering

On September 11, 2025, the TPG Funds sold an aggregate of 3,573,836 shares of Common Stock at a price of \$28.95 per share pur suant to Rule 144 under the Securities Act of 1933, as amended."

Item 5. Interest in Securities of the Issuer

(a) This Amendment amends and restates the second paragraph of Item 5(a)-(b) of the Original Schedule 13D in its entirety as set forth below:

"(a)-(b) The following sentence is based on a total of 219,996,102 shares of Common Stock outstanding as of July 31, 2025, as reported in the Quarterly Report on Form 10-Q filed by the Issuer with the Commission on August 5, 2025. Pursuant to Rule 13d-3 under the Act, the Reporting Persons may be deemed to beneficially own 17,830,652 shares of Common Stock, which constitutes approximately 8.1% of the outstanding shares of Common Stock."

(b) See response to Item 5(a) above.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

TPG GP A. LLC

Signature: /s/ Martin Davidson

Name/Title: Martin Davidson / Chief Accounting Officer

Date: 09/15/2025

James G. Coulter

Signature: /s/ James G. Coulter

Name/Title: Gerald Neugebauer, on behalf of James G. Coulter (1)

Date: 09/15/2025

Jon Winkelried

Signature: /s/ Gerald Neugebauer

Name/Title: Gerald Neugebauer, on behalf of Jon Winkelried (2)

Date: 09/15/2025

Comments accompanying signature:

(1) Gerald Neugebauer is signing on behalf of Mr. Coulter pursuant to an authorization and designation letter dated January 10, 2024, which was previously filed with the Commission as an exhibit to a Form 4 filed by Mr. Coulter on February 7, 2024 (SEC File No. 001-41617). (2) Gerald Neugebauer is signing on behalf of Mr. Winkelried pursuant to an authorization and designation letter dated January 10, 2024, which was previously filed with the Commission as an exhibit to a Form 4 filed by Mr. Winkelried on February 7, 2024 (SEC File No. 001-41617).