FORM 4

UNITED STATES S

Washington, D.C. 20549

| SECURITIES AND | EXCHANGE | COMMISSION | |
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OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| | dress of Reporting Michael Da | | 2. Issuer Name and Ticker or Trading Symbol LivaNova PLC [LIVN] | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify)) |
|---|-------------------------------|-------|---|---|
| (Last) (First) (Middle) 20 EASTBOURNE TERRACE | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/15/2024 | below) Chief Legal Officer |
| (Street) LONDON | X0 | W26LG | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person |
| (City) | (State) | (Zip) | rivative Securities Acquired Disposed of or Ren | oficially Owned |

| rable i - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |
|--|--|---|---------------------------------|---|--------|------------------|---------------------------|---|---|---|--|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction D Code (Instr. 5 | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code | v | Amount | (A) or (D) Price | | Transaction(s) (Instr. 3 and 4) | | | |
| Ordinary Shares | 12/15/2024 | 12/15/2024 | M | | 2,254 | A | \$0 ⁽¹⁾ | 4,540 | D | | |
| Ordinary Shares | 12/15/2024 | 12/15/2024 | F | | 784(2) | D | \$51.5 | 3,756 | D | | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3A. Deemed Execution Date 6. Date Exercisable and 7. Title and 11. Nature 1. Title of 3. Transaction 5. Number 8. Price of 9. Number of 10. Date (Month/Day/Year) Amount of Securities derivative Securities Ownership Form: Expiration Date (Month/Day/Year) of Indirect Beneficial Transaction Derivative Security or Exercise if any Code (Instr. Security

| (Instr. 3) | Price of Derivative Security | | (Month/Day/Year) | 8) | | Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | | Underlying Derivative Security (Instr. 3 and 4) | | (Instr. 5) | Beneficially Owned Following Reported Transaction(s) (Instr. 4) | or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
|------------------------------|------------------------------------|------------|------------------|------|---|---|-------|---------------------|--------------------|---|--|------------|--|-------------------------------|-------------------------|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units | (3) | 12/15/2024 | | М | | | 2,254 | (4) | (4) | Ordinary Shares | 2,254 | \$0 | 4,507 | D | |

Explanation of Responses:

- 1. Reporting person had vested restricted stock units ("RSUs") settled in ordinary shares of LivaNova PLC (the "Company"). GBP 1.00 par value
- 2. Shares withheld to satisfy tax liability.
- 3. Each RSU represents a contingent right to receive one ordinary share of the Company, GBP 1.00 par value, in accordance with the terms of the LivaNova PLC 2022 Incentive Award Plan (the "Plan") and the award agreement.
- 4. On December 15, 2022, reporting person was granted RSUs subject to a four-year vesting schedule, the second vesting for which occurred on December 15, 2024. The RSUs are subject to forfeiture prior to vesting in accordance with the terms of the Plan and the award agreement.

Remarks:

/s/ Sarah K. Mohr, Attorney-in-**Fact**

** Signature of Reporting Person

12/17/2024

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.