FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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

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

| Name and Address of Reporting Person* McDonald Damien | | | | | Liv | 2. Issuer Name and Ticker or Trading Symbol LivaNova PLC [LIVN] | | | | | | | | | all applicable) Director Officer (give title | | ng Person(s) to Issuer 10% Owne Other (spe | | /ner |
|---|--|--|---|---------|---|--|---|--------|--|------|--|---|-----------------------------------|---|---|---|---|--|--|
| (Last) 20 EASTE | (Firs | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/27/2023 | | | | | | | | | below) | | below) | | |
| (Street) | I X0 | X0 W2 6LG | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | 1 |
| (City) | (Sta | te) (Z | Zip) | | | | | | | | | | | | Person | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Day/Year) if | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | | and 5) Securiti Benefici Owned I | | s lly ollowing | Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | | v | Amount | (A) or (D) | Pric | e | Transacti | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) |
| Ordinary S | 02/27 | 7/2023 | | | | М | | 25,131 | A | \$(| 0(1) | 108 | ,880 | 80 I | | | | | |
| Ordinary Shares 02/27 | | | | | | | | | | | 11,812(2 | ²⁾ D | \$4 | \$47.99 | | 7,068 | | D | |
| Ordinary Shares 02/27/ | | | | | | /2023 | | | M | | 10,569 | A | \$0 ⁽¹⁾ | | 107,637 | | D | | |
| Ordinary Shares 02/27/ | | | | | /2023 | | | | | | 4,968(2) |) D \$47 | | 7.99 | 102,669 | | | D | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/D | n Date, | 4. Transaction Code (Instr. 8) | | | | 6. Date Exerci Expiration Da (Month/Day/Yo | | ite | 7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amou or Numb of Share | ber | | | | | |
| Performance Stock Units | (3) | 02/27/2023 | | | M | М | | 25,131 | (4) | | (4) | Ordinary Shares 25, | | 31 | \$0 0 ⁽⁵⁾ | | _] | D | |
| Performance Stock Units | (3) | 02/27/2023 | | | М | | | 10,569 | (6) | | (6) | Ordinary Shares | 10,5 | 669 | \$0 | 0 ⁽⁵⁾ | | D | |

Explanation of Responses:

- 1. Reporting person had vested performance stock units (PSUs) settled in ordinary shares of LivaNova PLC (the Company), GBP 1.00 par value.
- $2. The \ referenced \ shares \ were \ withheld \ from \ distribution \ at \ the \ request \ of \ reporting \ person \ to \ satisfy \ tax \ liability.$
- 3. Each performance stock unit (PSU) represents a contingent right to receive one Ordinary Share of the Company in accordance with the terms of the Plan and the award agreement.
- 4. On March 30, 2020, the reporting person was granted 34,427 PSUs that would vest upon the filing of the Company's 2022 Form 10-K for the fiscal year ending December 31, 2022. The vesting of the PSUs depended on the Company's performance against a target of the relative total shareholder return (r-TSR) for fiscal years 2020, 2021, and 2022, compared to our peer companies. The Company's performance achieved a result of 73%, and the actual number of vested shares is presented as the quantity that was acquired.
- 5. This number reflects the number of derivative securities beneficially owned following reported transaction for this specific grant.

6. On March 30, 2020, the reporting person received a grant of 34.427 PSUs which were subject to vesting upon the filing of the Company's 2022 Form 10-K for the fiscal year ending December 31, 2022. The number of PSUs that vested was the result of the Company's performance against a target related to Adjusted Free Cash Flow for fiscal years 2020, 2021, and 2022. The performance achieved was 30.7%, and the actual number of vested shares is presented as the quantity that was acquired.

Remarks:

/s/ Sarah K. Mohr, POA

03/01/2023

** Signature of Reporting Person

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.