

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

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

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| OMB APPROVAL | |
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|--|--|---|
| 1. Name and Address of Reporting Person* <u>O'Kane Sharon</u> | 2. Issuer Name and Ticker or Trading Symbol <u>LivNova PLC [LIVN]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| (Last) (First) (Middle) <u>20 EASTBOURNE TERRACE</u> | 3. Date of Earliest Transaction (Month/Day/Year) <u>06/29/2021</u> | |
| (Street) <u>LONDON X0 W2 6LG</u> | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |
| (City) (State) (Zip) | | |

Table 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) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | | |
| Ordinary Shares | 06/29/2021 | | M | | 2,337 | A | \$0 ⁽¹⁾ | 7,360 | D | |
| Ordinary Shares | 06/29/2021 | | F | | 1,099 ⁽²⁾ | D | \$85.43 | 6,261 | 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. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-------|--|-----------------|---|----------------------------|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units | (3) | 06/29/2021 | | M | | | 2,337 | (4) | (4) | Ordinary Shares | 2,337 | \$0 | 0 ⁽⁵⁾ | D | |

Explanation of Responses:

1. Reporting person had vested restricted stock units (RSUs) settled in ordinary shares of LivNova 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 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 LivNova PLC 2015 Incentive Award Plan (the Plan) and the award agreement.
4. On June 29, 2020, reporting person was granted RSUs to vest and forfeiture restrictions thereon to lapse on June 29, 2021, subject to continued service during the vesting period and the RSU Agreement.
5. This number reflects the number of derivative securities beneficially owned following reported transaction for this specific grant.

Remarks:

/s/ Sarah K. Mohr, POA
** Signature of Reporting Person

07/01/2021
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.