

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

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

1. Name and Address of Reporting Person* BALLESTER ANDRE MICHEL (Last) (First) (Middle) 20 EASTBOURNE TERRACE (Street) LONDON X0 W2 6LG (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol LivNova PLC [LIVN] 3. Date of Earliest Transaction (Month/Day/Year) 11/18/2016 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) CEO 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	11/18/2016		M		17,835	A	(1)	98,794	D	
Ordinary Shares	11/18/2016		F		8,382(3)	D	\$43.07	90,412	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		Date Exercisable	Expiration Date					
Restricted Stock Units	(1)	11/18/2016		M		17,835	(2)	(2)	Ordinary Shares	\$0	71,339	D	

Explanation of Responses:

1. Each restricted stock unit ("RSU") represents a contingent right to receive one share of LivNova PLC's ("Company") ordinary shares, or at the option of the Company, a cash settlement in accordance with the terms of the LivNova PLC 2015 Incentive Award Plan.
2. The RSUs vest 20% on, each November 18, 2016, November 18, 2017, and November 18, 2018, and 40% on November 18, 2019. The RSUs are subject to forfeiture prior to vesting in accordance with the terms of the LivNova PLC 2015 Incentive Award Plan.
3. The referenced shares were withheld from distribution at the request of reporting person. Such shares were forfeited and the associated value was used to offset the tax liability associated with the November 18, 2016 vesting of 17,835 RSUs.

/s/ Sarah K. Mohr, as POA 11/22/2016
** 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.

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