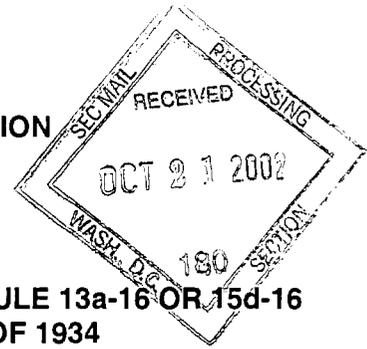




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10/1/02

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549



Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of OCTOBER, 20 02

SPIRENT plc

(Translation of registrant's name into English)

Spirent House, Crawley Business Quarter, Fleming Way, Crawley, West Sussex RH10 9QL, UK

(Address of principal executive office)

[Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.]

Form 20-F  Form 40-F

[Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934 Yes  No

[If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

82-\_\_\_\_\_.]

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LUKE THOMAS

(Registrant)

Date 18 OCTOBER 2002

By

Luke Thomas

(Signature) \*

PROCESSED

OCT 23 2002

THOMSON  
FINANCIAL

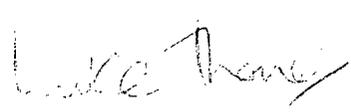
**NOTIFICATION OF MAJOR INTERESTS IN SHARES**

AVS No 979579

All relevant boxes should be completed in block capital letters

<b>1</b> Name of company  SPIRENT plc	<b>2</b> Name of shareholder having a major interest  Lexa B.V.		
<b>3</b> Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of 18  SHAREHOLDER IN 2 ABOVE	<b>4</b> Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them  -		
<b>5</b> Number of shares/ amount of stock acquired  6,000,000	<b>6</b> Percentage of Issued Class  0.639%	<b>7</b> Number of shares/amount of stock disposed  -	<b>8</b> Percentage of Issued Class  -

<b>9</b> Class of security  ORDINARY SHARES OF 3 1/3p EACH	<b>10</b> Date of transaction  16 and 17 October 2002	<b>11</b> Date company informed  18 October 2002
<b>12</b> Total holding following this notification  118,398,257	<b>13</b> Total percentage holding of issued class following this notification  12.604%	

<b>14</b> Any additional information  NOTIFICATION IN ACCORDANCE WITH S198-202 COMPANIES ACT 1985	<b>15</b> Name of contact and telephone number for queries  Luke THOMAS – 01293 767658
<b>16</b> Name and signature of authorised company official responsible for making this notification  <div style="text-align: right; margin-right: 100px;">  </div> Date of notification: 18 October 2002	

London Stock Exchange, Company Announcements Office, Old Broad Street, London EC2N 1HP  
 Facsimile: 0207 588 6057, 0207 334 8964/8965/8966 (PLEASE DO NOT POST)  
 Enquiries: Continuing Obligations: Telephone: 0207 797 3850/1639/1972/3150

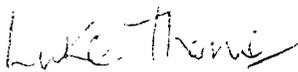
## NOTIFICATION OF INTERESTS OF DIRECTORS AND CONNECTED PERSONS

AVS No 443455

All relevant boxes should be completed in typed block capital letters.

<b>1</b> Name of company  SPIRENT plc		<b>2</b> Name of director  Mr Göran Ennerfelt	
<b>3</b> Please state whether notification indicates that it is in respect of holding of the director named in 2 above or holding of that person's spouse or children under the age of 18 or in respect of a non-beneficial interest  Beneficial interest via Lexa B.V. – see box 23		<b>4</b> Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them. (If notified)  Lexa B.V.	
<b>5</b> Please state whether notification relates to a person(s) connected with the director named in 2 above and identify the connected person(s)  Lexa B.V.		<b>6</b> Please state the nature of the transaction. For PEP transactions please indicate whether general/single co PEP and if discretionary/non discretionary.  Acquisition of shares	
<b>7</b> Number of shares/amount of stock acquired  6,000,000	<b>8</b> Percentage of issued Class  0.639%	<b>9</b> Number of shares/amount of stock disposed  -	<b>10</b> Percentage of Issued Class  -
<b>11</b> Class of security  Ordinary shares of 3 1/3p each	<b>12</b> Price per share  (1) 2,000,000 at 11.15 pence (2) 4,000,000 at 11.2766 pence	<b>13</b> Date of transaction  See box 12: (1) 16 October 2002 (2) 17 October 2002	<b>14</b> Date company informed  18 October 2002
<b>15</b> Total holding following this notification 118,398,257		<b>16</b> Total percentage holding of issued class following this notification 12.604%	

If a director has been granted options by the company please complete the following boxes.

<b>17</b> Date of grant -	<b>18</b> Period during which or date on which exercisable -
<b>19</b> Total amount paid (if any) for grant of the option -	<b>20</b> Description of shares or debentures involved: class, Number -
<b>21</b> Exercise price (if fixed at time of grant) or indication that Price is to be fixed at time of exercise -	<b>22</b> Total number of shares or debentures over which options Held following this notification -
<b>23</b> Any additional information In addition to being a director of Spirent plc, Mr Ennerfelt is also President and Chief Executive of Axel Johnson A.B.. Mr Ennerfelt has the above connected beneficial interest through the shareholding of Lexa B.V., which is an Axel Johnson group company.  The above acquisition of shares is not therefore a direct dealing by Mr Ennerfelt.	<b>24</b> Name of contact and telephone number for queries Luke Thomas – 01293 767658
<b>25</b> Name and signature of authorised company official Responsible for making this notification  Date of notification: 18 October 2002	 Luke Thomas – Deputy Company Secretary