



02046687

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



10/16/02

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, 2002

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 16 OCTOBER 2002

By Luke Thomas  
(Signature)

PROCESSED  
OCT 23 2002  
THOMSON  
FINANCIAL

**NOTIFICATION OF INTERESTS OF DIRECTORS AND CONNECTED PERSONS**

AVS No 220551

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

|  |   |  |  |
|--|---|--|--|
| <b>1</b> Name of company<br><br>SPIRENT plc  |   | <b>2</b> Name of director<br><br>RICHARD M MOLEY   |  |
| <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<br><br>In respect of the Director's Holding |   | <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)<br><br>NOT NOTIFIED   |  |
| <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)<br><br>N/A   |   | <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.<br><br>ACQUISITION OF SHARES |  |
| <b>7</b> Number of shares/amount of stock acquired<br><br>1,000,000  | <b>8</b> Percentage of issued Class<br><br>0.106%   | <b>9</b> Number of shares/amount of stock disposed<br><br>-  | <b>10</b> Percentage of Issued Class<br><br>-          |
| <b>11</b> Class of security<br><br>Ordinary shares of 3 1/3p each  | <b>12</b> Price per share<br><br>(1) 220,000 AT 11.03 PENCE<br>(2) 780,000 AT 11.19 PENCE | <b>13</b> Date of transaction<br><br>See box 12<br>(1) 15 OCTOBER 2002<br>(2) 16 OCTOBER 2002  | <b>14</b> Date company informed<br><br>16 OCTOBER 2002 |
| <b>15</b> Total holding following this notification<br>1,010,000   |   | <b>16</b> Total percentage holding of issued class following this notification<br><br>0.107%   |  |

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

|  |  |
|--|--|
| <b>17</b> Date of grant<br>-   | <b>18</b> Period during which or date on which exercisable<br>-  |
| <b>19</b> Total amount paid (if any) for grant of the option<br>-  | <b>20</b> Description of shares or debentures involved: class, Number<br>-   |
| <b>21</b> Exercise price (if fixed at time of grant) or indication that Price is to be fixed at time of exercise<br>-                              | <b>22</b> Total number of shares or debentures over which options Held following this notification<br>-                        |
| <b>23</b> Any additional information<br>-  | <b>24</b> Name of contact and telephone number for queries<br><br>Luke Thomas - 01293 767658                                   |
| <b>25</b> Name and signature of authorised company official Responsible for making this notification<br><br>Date of notification . 16 October 2002 | <br>Luke Thomas - Deputy Company Secretary |