SPIRENT PLC Form 6-K August 10, 2004

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 August, 2004 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 offices) Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F. Form 20-F X 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-SCHEDULE 10 NOTIFICATION OF MAJOR INTERESTS IN SHARES 1. Name of company

2. Name of shareholder having a major interest

SPIRENT PLC

MARTIN CURRIE INVESTMENT MANAGEMENT LIMITED

3. 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

4. Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them

LOTHIAN PENSION FUND		2,071,390
SEI SGMF UK FUND		1,265,448
SAND AIRE CAPITAL FUND		300,984
SEI SGAF UK EQUITY FUND		461,859
SKANDIA MULTI MANAGER TRUST		1,815,664
STATES OF JERSEY		2,006,271
MCIF UK GROWTH FUND		2,171,893
MCGF UK GROWTH FUND		65,280
MODEL TECHNOLOGY EUROPE		24,075,501
	TOTAL	34,234,290

5. Number of shares / amount of stock acquired

NOT KNOWN

6. Percentage of issued class

NOT KNOWN

7. Number of shares / amount of stock disposed

N/A

8. Percentage of issued class

N/A

9. Class of security

ORDINARY SHARES OF 3.3333 PENCE EACH

10. Date of transaction

NOT KNOWN

11. Date company informed

09 AUGUST 2004

12. Total holding following this notification

34,234,290

13. Total percentage holding of issued class following this notification

3.59%

14. Any additional information

NOTIFICATION IN ACCORDANCE WITH S. 198 COMPANIES ACT 1985 THAT THE SHAREHOLDER IN 2 ABOVE NOW HAS A NOTIFIABLE INTEREST IN SPIRENT PLC.

15. Name of contact and telephone number for queries

LUKE THOMAS - 01293 767658

16. Name and signature of authorised company official responsible for making this notification

LUKE THOMAS - DEPUTY COMPANY SECRETARY

Date of notification

10 AUGUST 2004

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Pursuant	to	the	requ	uirement	s of	the	Sec	curi	itie	s Excha	ange	e Act	of	193	34,	the
registra	nt h	nas	duly	caused	this	repo	ort	to	be	signed	on	its	beha	alf	by	the
undersign	ned,	, th	ereur	nto duly	autl autl	horiz	zed.									

	LUKE THOMAS
	(Registrant)
Date 10 August, 2004	By/s/ Luke Thomas
	(Signature)*