SPIRENT COMMUNICATIONS PLC Form SC 13D/A August 23, 2006

As filed with the Securities and Exchange Commission on August 23, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 1)

Spirent Communications plc

(Name of Issuer)

Ordinary Shares

(Title of Class of Securities)

G83562101

(CUSIP Number)

Michael L. Zuppone, Esq.

Paul, Hastings, Janofsky & Walker LLP

75 East 55th Street

New York, New York 10022

(212) 318-6906

(Name, Address and Telephone Number of Person Authorized

to Receive Notices and Communications)

August 22, 2006

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box [].

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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SCHEDULE 13D

1		ME OF REPORTING PERSON 5. IDENTIFICATION NO. OF ABOVE PERSON					
2	Sherborne M	lanagement Gl		(a) [] (b) []			
3	SEC USE O	EC USE ONLY					
4	SOURCE O	OURCE OF FUNDS					
5	OO CHECK BO	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []					
6	CITIZENSH	IIP OR PLACI	E OF ORGANIZATION				
NUMBER	Delaware OF	7	SOLE VOTING POWER				
SHARES		8	121,371,538 SHARED VOTING POWER				
BENEFICIALLY OWNED BY		o 9	0 SOLE DISPOSITIVE POWER				
		1	121,371,538				

EACH	10	SHARED DISPOSITIVE POWER	
REPORTIN	NG	0	
PERSON			
with 11	AGGREGATE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12	121,371,538 CHECK BOX IF THE AG	GREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[]
13	PERCENT OF CLASS RE	EPRESENTED BY AMOUNT IN ROW (11)	
14	13.1% TYPE OF REPORTING P	ERSON	
	00		

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SCHEDULE 13D

1	NAME OF REPORTING PERSON						
	I.R.S. IDEN	TIFICATION	NO. OF ABOVE PERSON				
2		lanagement Co E APPROPRIA	., LP ATE BOX IF A MEMBER OF A GROUP	(a) [(b) [
3	SEC USE OI	NLY					
4	SOURCE OI	SOURCE OF FUNDS					
5	OO CHECK BO	X IF DISCLO	SURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	[]			
6	CITIZENSH	IP OR PLACE	OF ORGANIZATION				
NUMBER	Delaware OF	7	SOLE VOTING POWER				
SHARES		0	121,371,538 SHARED VOTING POWER				
BENEFICI	ALLY	8 O SHARED VOTING POWER					

OWNED B	BY	9	SOLE DISPOSITIVE POWER	
EACH		10	121,371,538 SHARED DISPOSITIVE POWER	
REPORTIN	NG	10	0	
PERSON				
wiтн 11	AGGREGATE	E AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12	121,371,538 CHECK BOX	IF THE AGO	GREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES []	
13	PERCENT OF	F CLASS RE	PRESENTED BY AMOUNT IN ROW (11)	
14	13.1% TYPE OF REF	PORTING PI	ERSON	
	PN			

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)

CUSIP No. G83562101

1

2

3

4

5

6

NUMBER OF

BENEFICIALLY

SHARES

NAME OF REPORTING PERSON

Sherborne Investors GP, LLC

SEC USE ONLY

SOURCE OF FUNDS

7

8

00

Delaware

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

CITIZENSHIP OR PLACE OF ORGANIZATION

SOLE VOTING POWER

SHARED VOTING POWER

121,371,538

0

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

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4

(a) []

(b) []

[]

OWNED B	SY	9	SOLE DISPOSITIVE POWER	
EACH		10	121,371,538 SHARED DISPOSITIVE POWER	
REPORTIN	NG	10	0	
PERSON				
with 11	AGGREGATE	E AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12	121,371,538 CHECK BOX	IF THE AGO	GREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[]
13	PERCENT OF	CLASS RE	PRESENTED BY AMOUNT IN ROW (11)	
14	13.1% TYPE OF REP	PORTING PI	ERSON	
	00			

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1

NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

2		ivestors Co., Li E APPROPRIA	PATE BOX IF A MEMBER OF A GROUP	(a) [(b) [
3	SEC USE O	NLY			
4	SOURCE O	F FUNDS			
5	ОО СНЕСК ВО	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) [
6	CITIZENSH	IIP OR PLACE	OF ORGANIZATION		
NUMBER	Delaware OF	7	SOLE VOTING POWER		
SHARES		0	121,371,538 Shared voting power		
BENEFICI	IALLY 8		0		

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OWNED B	^Y 9	SOLE DISPOSITIVE POWER
EACH		121,371,538 SHARED DISPOSITIVE POWER
REPORTIN	NG 10	0
PERSON		
with 11	AGGREGATE AMO	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
12	121,371,538 CHECK BOX IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES []
13	PERCENT OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)
14	13.1% TYPE OF REPORTIN	G PERSON
	PN	

CUSIP N	o. <u>G83562101</u>	Page 6 of 17 Pages	
1	NAME OF REPORT	TING PERSON FION NO. OF ABOVE PERSON	
2	Hayden Investors Pa CHECK THE APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) [] (b) []
3	SEC USE ONLY		
4	SOURCE OF FUNE OO CHECK BOX IE DI		[]
5 6		PLACE OF ORGANIZATION	
NUMBER	Delaware OF 7	SOLE VOTING POWER	
SHARES BENEFIC	IALLY 8	41,665,190 SHARED VOTING POWER 0	

OWNED B	Y	9	SOLE DISPOSITIVE POWER	
EACH		10	41,665,190 SHARED DISPOSITIVE POWER	
REPORTIN	1G	10	0	
PERSON				
with 11	AGGREGAT	TE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12	41,665,190 CHECK BOX	X IF THE AG	GREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[]
13	PERCENT O	F CLASS RE	PRESENTED BY AMOUNT IN ROW (11)	
14	4.5% TYPE OF RE	EPORTING PI	ERSON	
	00			

CUSIP N	o. <u>G8356210</u>	<u>L</u>		Page 7 of 17 Pages	
1		REPORTING I	PERSON NO. OF ABOVE PERSON		
2	Hayden Inve CHECK TH	estors Partners E APPROPRIA	II, LLC ATE BOX IF A MEMBER OF A GROUP		(a) [] (b) []
3	SEC USE O	NLY			
4	SOURCE O	F FUNDS			
5	OO CHECK BO	X IF DISCLO	SURE OF LEGAL PROCEEDINGS IS REQUIRED I	PURSUANT TO ITEMS 2(d) or 2(e)	[]
6	CITIZENSH	IIP OR PLACE	E OF ORGANIZATION		
NUMBER	Delaware OF	7	SOLE VOTING POWER		
SHARES		8	37,285,684 SHARED VOTING POWER		
BENEFIC	ALLY	0	0		

OWNED B	ey g	9	SOLE DISPOSITIVE POWER	
EACH		1.0	37,285,684 SHARED DISPOSITIVE POWER	
REPORTIN	NG	10	0	
PERSON				
with 11	AGGREGATE .	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12	37,285,684 CHECK BOX II	IF THE AGO	GREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[]
13	PERCENT OF	CLASS REI	PRESENTED BY AMOUNT IN ROW (11)	
14	4.0% TYPE OF REPO	ORTING PE	ERSON	
	00			

CUSIP No	o. <u>G83562101</u>		Page 8 of 17 Pages		
1	NAME OF REPORTING F				
2	Hanover Strategic Fund A, CHECK THE APPROPRIA	LLC TE BOX IF A MEMBER OF A GROUP		(a) [(b) [-
3	SEC USE ONLY				
4	SOURCE OF FUNDS				
5	OO CHECK BOX IF DISCLOS	SURE OF LEGAL PROCEEDINGS IS REQUIRED	PURSUANT TO ITEMS 2(d) or 2(e)	[]	
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
NUMBER	Delaware DF 7	SOLE VOTING POWER			
SHARES		29,165,434			

BENEFICIALLY		8	SHARED VOTING POWER			
OWNED BY		0	0 SOLE DISPOSITIVE POWER			
EACH		9	29,165,434			
REPORTING		10	SHARED DISPOSITIVE POWER			
PERSON			0			
WITH	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
11	29,165,434					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES []					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
14	3.2% TYPE OF REPORTING PERSON					
	00					

CUSIP N	o. <u>G83562101</u>		Page 9 of 17 Pages					
1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON							
2	Hanover Strategic Fund B, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP							
3	SEC USE ONLY							
4	SOURCE OF FUNDS							
5	OO CHECK BOX IF DISCLO	SURE OF LEGAL PROCEEDINGS IS REQUIRED	PURSUANT TO ITEMS 2(d) or 2(e)	[]				
6	CITIZENSHIP OR PLACE OF ORGANIZATION							
NUMBER	Delaware OF 7	SOLE VOTING POWER						
SHARES		13,255,230						

BENEFICIALLY		8	SHARED VOTING POWER			
OWNED BY		0	0 SOLE DISPOSITIVE POWER			
EACH		9	13,255,230			
REPORTING		10	SHARED DISPOSITIVE POWER			
PERSON			0			
with 11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
12	13,255,230 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES []					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
14	1.4% TYPE OF REPORTING PERSON					
	00					

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This Amendment No. 1 to Schedule 13D is filed by the Reporting Persons (as defined in Item 2 of this Amendment No. 1) pursuant to Rule 13d-2(a) under the Securities Exchange Act of 1934, as amended. This Amendment No. 1 to the Schedule 13D amends and supplements the Schedule 13D, as filed with the Securities and Exchange Commission (the Commission) on August 14, 2006, relating to the Ordinary Shares, par value 3^{1/3} pence each (Shares) of Spirent Communications plc, a public limited company incorporated under the laws of England and Wales (the Issuer). As a result of the admission of new members to Sherborne GP, LLC, Edward Bramson is no longer a reporting person required to file a Schedule 13D with respect to the beneficial ownership of the Shares. Capitalized terms not otherwise defined in this Amendment No. 1 to Schedule 13D have the meaning given to them in such Schedule 13D.

Item 2. <u>Identity and Background</u>.

Item 2 is hereby amended and restated as follows:

The Reporting Persons are:

- Sherborne Investors Co., LP, a Delaware limited partnership and managing member of the Funds (as defined below) (Managing Member);
- (ii) Sherborne Investors GP, LLC, a Delaware limited liability company and general partner of the Managing Member (Sherborne GP);