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# The British and European Reinsurance Company Limited

Registered office: St Helen's, 1 Undershaft, London, EC3P 3DQ

# Annual Return to the Insurance Directorate of HM Treasury for the year ended 31st December 1998



Accounts and statements pursuant to the Insurance Companies
Act 1982 and the Insurance Companies (Accounts and
Statements) Regulations 1996 (as amended)

(Schedules 1, 3, 4 and 6)

LONG TERM BUSINESS

# THE BRITISH AND EUROPEAN REINSURANCE COMPANY LIMITED

Return to the Insurance Directorate of HM Treasury under the Insurance Companies Act 1982

# Schedules 1, 3, 4 and 6 as at 31st December 1998

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# Statement of solvency

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

,		Company registration number	GL/UK/CM		Period ended		ı	Units
	R9	100367	GL	31	12	199	8 1	£000
		As at the end of this financial					Source	<del>,</del>
		year	1 .	the previo		Ę	Φ	Column
		1		2		Ğ	Line	ပိ

# GENERAL BUSINESS

# Available assets

Other than long term business assets allocated towards			Cas instructions
	111		See instructions
general business required minimum margin	! ''		1 and 2

# Required minimum margin

Required minimum margin for general business	12		12 .	49
Excess (deficiency) of available assets over the required minimum margin (11-12)	13			

# LONG TERM BUSINESS

Long term business admissible assets	21	63815	57934	10 . 11
Other than long term business assets allocated towards long term business required minimum margin	22			See instructions 1 and 3
Total mathematical reserves (after distribution of surplus)	23	39844	38816	See instruction 4
Other insurance and non-insurance liabilities	24	6950	8076	See instruction 5
Available assets for long term business required minimum margin (21+22-23-24)	25	17021	11042	

# Implicit Items admitted under regulation 23(5) of the Insurance Companies Regulations 1994

Future profits	31	
Zillmerising	32	
Hidden reserves	33	

Total of available asse	s and implicit items (25+31+32+33)	34	17021	11042	

# Required minimum margin

Required minimum margin for long term business	41	2571	2526	60 .	69	
Explicit required minimum margin (1/6 x 41, or minimum guarantee fund if greater)	42	564	546			
Excess (deficiency) of available assets over explicit required minimum margin (25-42)	43	16457	10496			
Excess (deficiency) of available assets and implicit items over the required minimum margin (34-41)	44	14450	8516			

# **CONTINGENT LIABILITIES**

Quantifiable contingent liabilities in respect of other than long term business as shown in a supplementary note to Form 15	ן כן	See instruction 6
Quantifiable contingent liabilities in respect of long term business as shown in a supplementary note to Form 14	52	See instruction 6

# Covering sheet to Form 9

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

or fa. found.

**Director** 

× July Jarn

Director

Clause Valentine

Secretary

AUTHORISED SIGNATORY
FOR AND ON BEHALF OF
CGU COMPANY
SECRETARIAL SERVICES LIMITED

28th June 1999

30 June 1999 P.a. 7

# Statement of net assets

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

	_	Company registration number GL/UK/CM					eriod end month	ed year	Units	
		R10	100367	9	3L	31	12	1998	£	000
			As at the end	- i			end of	5	ource	
_	_		this financia year <b>1</b>	·	tne p	reviou 2	ıs year	Form	Line	Column
Long term business - adı	missible assets	11	638	315			57934	13 .	89	. 1
Long term business - liab	oilities and margins	12	638	315	<del></del>	_	57934	14 .	59	. 1
Other than Long term bu	siness - admissible assets	21			*****			13	89	. 1
Other than Long term bu	siness - liabilities	22					<u>.</u>	15	69	. 1
Net admissible assets (2	1-22)	23			<u>.</u>			<u> </u>		
Other assets allowed to be taken into account in	Unpaid amounts (including share premium) on partly paid shares	24	_							
covering the required minimum margin	Supplementary contributions for a mutual carrying on general business	25								
Liabilities allowed to be left out of account in	Subordinated loan capital	26								
covering the required minimum margin	Cumulative preference share capital	27								
Available assets (23 to 2	7)	29								
Represented by:										
Paid up share capital (ot preference share capital		51								
Amounts included in line	s 24 to 27 above	52					<u></u>	ļ		
Amounts representing th	e balance of net assets	56						<u> </u>		
Total (51 to 56) and equ	al to line 29 above	59						1		
Movement of balance of purposes - as per line	of net assets for solvency 56									
Balance brought forward financial year		61			•			10	. 56	. 2
Retained profit/(loss) for	the financial year	62						16	. 59	. 1
Movement in asset value	ation differences	63						See i	nstruc	tion 2
Decrease/(increase) in t changes	ne provision for adverse	64						See i	nstru	ction 3
Other movements (parti way of supplementary n	culars to be specified by ote)	65								
Balance carried forward (61 to 65)	at the end of the financial year	69								

# Analysis of admissible assets

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

Category of assets

				Company registration	GL/UK/CM		eriod en		Units	Category of
			R13	number R13 100367	GL	day 31	month 12	уеаг 1998	£000	assets 10
Investments		-					1	t the end of financial year 1	the	the end of previous year 2
Land and buildings						11				
	UK insurance	Shares				21				
	dependants	Debt securities issued by, and loans to, dependants								
	Other insurance	her insurance Shares								
	dependants	Debt securities issued by, and loans to, dependants 24								
Investments in group undertakings	Non-insurance	Shares			25					
and participating interests	dependants	Debt securities issued by, and loans to, dependants				26				
		Shares				27				
	undertakings and participating	Debt securities issued by, and loans to, group undertakings 28								
		Participating interests 29								
		Debt securities issued by, and loans to, undertakings in which the company has a participating interest 30								
Total sheet 1 (11 to 3	0)					39				

# Analysis of admissible assets

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

Category of assets

		_		Company registration number	GL/UK/CM	day	Period en month	nded year	Units	Category of assets
			R13	100367	GL	31	12	1998	£000	10
Deposits wi	s (continued) ith ceding undertal I to cover linked lia	kings abilities		<del>′</del>	<u></u>	As at the end of this financial year 1			the	the end of previous year 2
	Equity shares					41		983		1000
	Other shares and other			42						
	Holdings in collective inv	estment schem	ies			43		1323		1159
	Rights under derivative of	contracts				44				
Other financial investments	Debt securities and other fixed income securities	F:		Approved securities	s	45		39639		36034
		Fixed interest		Other				1036		600
		Variable interest		Approved securities	s	47				
				Other 48						
	Participation in investme	ent pools				49				
	Loans secured by mortgages									
	Loans to public or local authorities and nationalised industries or undertakings					51				
	Other loans	Loans secured company	ed by the	52						
		Other				53				
	Deposits with approved credit	Withdrawal su	Withdrawal subject to a time restriction of one month or less					1650		1208
	institutions and approved financial institutions	Withdrawal subject to a time restriction of more than one month								
	Other					56				
Deposits with ce	eding undertakings					57				
Assets hald to n	natch linked liabilities	Index linked				58				
	iero) illiven isplilliez	Property linke	d 			59		15701		14432
		Provision for u	rovision for unearned premiums							
Raineuram' cha	re of technical provisions	Claims outstanding				61				
remourers sligi	e or rectiment brostaions	Provision for unexpired risks				62				
Other						63				
Total sheet 2 (4	1 to 63)	· <b>-</b>				69		60332		54433

# Analysis of admissible assets

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

Category of assets

				Company registration number	GLIUKICM	day	eriod er month	nded year	Units	Category of assets
			R13	100367	GL	31	12	1998	£000	10
Debtors Other assets			<b>-</b>		- <del></del>			the end o financial year 1	the	the end of previous year 2
Debtors arising out	Policyholders					71	·			
of direct insurance operations	Intermediaries					72				
Salvage and subrog	ation recoveries		·			73				
Debtors arising out of reinsurance  Due from ceding insurers and intermediaries under reinsurance business accepted								2450		2198
operations	Due from reinsu	ers and intermed	diaries unde	r reinsurance contra	acts ceded	75				203
	Due from	Due in 12 mo	onths or less	after the end of the	financial year	76				
Other debtors	dependants	Due more tha	an 12 month	s after the end of th	e financial year	77				
3,1,0, 433,0,0	Other		onths or less	after the end of the	financial year	78		154		257
	- Cuito	Due more tha	an 12 month	s after the end of th	e financial year	79				
Tangible assets						80				
Cash at bank and				hdrawal, with appro and local authoriti		81		44	i	
in hand	Cash in hand					82				
Other assets (partic	ulars to be specifie	d by way of supp	lementary n	ote)		83				
	Accrued interest	and rent				84		835	5	843
Prepayments and accrued income	Deferred acquisi	tion costs				85				
	Other prepayme	nts and accrued	income			86				
Deductions (under r 1994) from the aggr			Insurance (	Companies Regulat	ions	87		<u>-</u>		
Total sheet 3 (71 to	86 less 87)					88		3483	3	3501
Grand total of admis	ssible assets (39+6	9+88)				89		63815	5	57934
Reconciliation to a shareholder accou		mined in accord	Jance with	the						
Total admissible as	sets (as per line 89	above)				91		63815	i	57934
Total assets in exce Regulations 1994, (						92		35	i	
Solvency margin de	duction for insuran	ce dependants				93				
Other differences in the valuation of assets (other than for assets not valued above)						94		(4813	3)	(1881
Assets of a type not	valued above, (as	valued in accord	ance with th	e shareholder acco	unts rules)	95				
Total assets determ	nined in accordance	with the shareh	older accou	nts rules (91 to 95)		99		59037	,	56053
Amounts included in	n line 89 attributabl	e to debts due fro	om related c	ompanies, other tha	an those under	100				
contracts of insuran				<u> </u>		100				14

# Long term business liabilities and margins

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

Category of assets

				Company registration number	GL/UK/CM	P day	eriod end month	ded year	Units	Categor of assets
			R14	100367	GL	31	12	1998	£000	10
<u> </u>			l.		As at the end of this financial year	,	the pr	e end of evious ear	So	urce
Mathematical reser		on of surplus		11	39594			37154	See Ins	truction 2
the financial year	an nao noi been pa	u to policylloiders pr	IOI TO BIIG	12					See Ins	truction 3
Balance of surplus/(valuation deficit)				13	17021			11042	See ins	truction 4
Long term business	s fund carried forwa	ard (11 to 13)		14	56615		, <u> </u>	48196	See Ins	truction 5
Claims outstanding which Gross amount				15						
had fallen due for payment before the end of the financial year		Reinsurers' share		16						
		Net (15-16)		17						
Provisions for other risks and	Taxation	_		21				1818		
charges	Other	_		22						
Deposits received f	rom reinsurers			23				_		
	Arising out of insurance operations	Direct business		31				38		
		Reinsurance acce	pted	32	1233			1020		•
		Reinsurance cede	d	33				912		
Creditors and other	Debenture loans	Secured		34						
liabilities		Unsecured		35				8		
	Amounts owed t	o credit institutions		36						
	011	Taxation		37	4063			4197		
	Other creditors	Other		38	1654			83		
Accruals and defen	red income			39						
Provision for advers 61 of the Insurance		ated in accordance v ations 1994)	vith regula	tion 41						
Total other insuran	ce and non-insurar	ice liabilities (17 to 4	1)	49	6950			8076		
Excess of the value	of net admissible	assets		51	250			1662	See Inst	truction 6
Total liabilities and	margins			59	63815			57934		
		le to liabilities to rela		anies, 61	109					
		surance or reinsuran le to liabilities in resp		<del></del>	14465			13481		
		al reserves included i		which 63	250			1662	San Inst	ruction 7

Long term business: Revenue account

Name of company

The British & European Reinsurance Company Limited

Global business

Ordinary business

Financial year ended

31st December 1998

Name and number of fund Ordinary Long Term 1

		Company registration number	GL/UK/CM	P day	eriod end month	led year	υn	iits	ОВЛВ	No of fund/ Summary	No of part of Fund
	R40	100367	GL	31	12	1998	£0	00	ОВ	1	0
Items to be shown	net of re	insurance ced	led					The	financial year	Previ	ous year
									1		2
Earned premiums							11		2995	<b>j</b>	2702
Investment income	receivable	e before deduc	tion of tax				12		3134		2557
Increase (decrease) in the value of non-linked assets brought into account						13		5917		13119	
Increase (decrease)	in the val	ue of linked as	sets	-			14		1371		1894
Other income							15				
Total income (11 to	15)			•			19		13417	7	20272
Claims incurred							21		3814	<b>,</b>	12362
Expenses payable							22		857	,	611
Interest payable befo	ore deduc	tion of tax					23		· · · · · ·		
Taxation							24		(673	))	4033
Other expenditure							25				
Transfer to (from) no	on technic	cal account			·_		26		1000	)	400
Total expenditure (21	1 to 26)						29		4998	3	17406
Increase (decrease)	in fund in	financial year	(19-29)	-			39		8419	)	2866
Fund brought forward	d					<del>-</del>	49		48196	3	45330
Fund carried forward	(39+49)				<u> </u>		59	 !	56615	5	48196

# Long term business : Analysis of premiums and expenses

Name of company

The British & European Reinsurance Company Limited

Global business

Ordinary business

Financial year ended

31st December 1998

Name and number of fund Ordinary Long Term 1

			Company registration number	GL/UK/CM		eriod en	ded year	- (	Jnits	OB/IB	No of fund/ Summary	No of part of Fund
		R41	100367	GL	31	12 1998		£	000	ОВ	1	0
				····			Gross 1		recover	ole to or able from surers 2	reins	et of urance 1-2) 3
	Life assura		Single premium		11		(8	38)		14		(102)
	general annuity contracts		Regular premium	)	12		395	57		1432		2525
	Pension bu	siness	Single premium		13							
Earned premiums in the financial	contracts		Regular premium		14		23	33		65		168
	Permanent	health	Single premium		15							
	contracts		Regular premium	·	16		45	53		49		404
	Other contracts		Single premium		17							•
,			Regular premium	1	18							
	Total premiums		Single premium		19		3)	38)		14		(102)
			Regular premium	1	29		464	13	-	1546		3097
	Total premiums at		UK contracts		31		260	9		903		1706
	lines 19 and attributable		Overseas contrac	cts	32		194	16		657		1289
	Commission payable in connection with acquisition of business			n with	41		7	77		39		38
	Other co	mmissi	on payable		42		43	36		184		252
Expenses	Management expenses in connection with acquisition of business					-	1	17				17
payable in the financial year		Management expenses in connection with maintenance of business					54	<b>4</b> 6				546
, 041	Other m	anagen	nent expenses		45			4				4
	Total ex	enses	(41 to 45)		49		108	30		223		857
	Total exper	nses at	UK contracts		51		48	34	105			379
	line 49 attri to	Dutable	Overseas contrac	cts	52		59	96		118		478

Long term business : Analysis of claims

Name of company

The British & European Reinsurance Company Limited

Global business

Ordinary business

Financial year ended

31st December 1998

Name and number of fund Ordinary Long Term 1

			Company registration		F	erìod en	ded			No of fund/	No of part of
			number	GL/UK/CM	day	month	year	Units	ОВЛВ	Summary	Fund
		R42	100367	GL	31	12	1998	£000	ОВ	1	0
Claims incu	rred in	the financi	al year				Gross 1		coverable reinsurers 2	reins	et of surance 1-2) 3
	On de	eath			11		209	6	436		1660
	By wa	y of lump si	ums on maturit	у	12		91	2	76		836
	By wa	y of annuity	payments		13		2	9	22		7
Life assurance and annuity		y of paymered events	nts arising from	other	14						
contracts	On su	rrender or p	artial surrende	r	15		22	9	20	)	209
		Total life assurance and annuity claims (11 to 15)					3266 554			2712	
	On de	ath			21		19	5			195
Pension	By wa	y of lump su	ıms on vesting	···	22						
business	By wa	y of vested	annuity payme	nts	23						
contracts	On su	rrender or p	artial surrende	r	24						
_	Total	pension bus	iness claims (2	21 to 24)	29		19	5			195
Permanent	By wa	y of lump si	ıms		31			9			9
health	By wa	y of periodic	cal payments		32		107	1	173	,	898
contracts	Total	permanent h	nealth claims (3	31+32)	39		108	0	173		907
	By wa	y of lump st	ıms		41	-					
Other contracts	By wa	y of periodic	cal payments		42						
Total claims (41+42)		49									
Total claims	(19+29	9+39+49)			59		454	1	727		3814
Total claims		UK contrac	ts		61		317	'6	495	5	2681
59 attributable to Overseas contracts			62		136	5	232	!	1133		

# Returns under Insurance Companies Legislation

# The British and European Reinsurance Company Limited

# Supplementary notes to Schedules 1, 3 and 6

# 0901 Section 68 orders

Not applicable

# 0902 Implicit Items

Not applicable

# 1001 Reconciliation to shareholder accounts

The reconciliation to shareholder accounts is provided in the company's general business return which includes the company's shareholder funds.

# 1002 Line 65 - Other movements

Not applicable.

# 1003 Subordinated Ioan capital - section 68 order

Not applicable

# 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1314, 1315, 1501, 1502, 1503

As the shareholder funds of the company are included in the company's general business return the aforementioned notes are not applicable.

# 1308 Aggregate value of unlisted investments, etc. - other than long term business

The long term fund held £510,000 in unlisted securities. There were no holdings in unregulated collective investment schemes, listed securities which are not readily realisable, or reversionary interests or remainders in property.

# 1309 Aggregate value of hybrid securities

Not applicable.

# 1310 Statement of amounts set off

Amounts have been set off to the extent permitted by generally accepted accounting principles.

# 1311 Counterparty limits during the year

Counterparty exposures of more than £1m are not permitted by the company's investment guidelines except for UK government securities for which there is no limit, or in special circumstances which have been approved by the company (for example holdings of equity shares in major constituents of the FTSE 100 index).

# 1312 Counterparty exposure at the year end

Exposure to any one counterparty at the end of the financial year did not exceed 5% of the long term business amount.

# 1313 Fully secured rights

Not applicable.

# 1316 Tangible lease assets

There are no tangible leased assets included in line 80.

# 1317 Other assets

Not applicable.

# 1401 Provision for adverse changes

No provision for adverse changes is required as no assets are held which would give rise to a future liability which would not be covered by appropriate assets.

# 1402 Contingent liabilities, etc.

There are no charges over any assets of the Company. There is no provision for potential capital gains tax. There are no liabilities as defined by paragraphs 13c and 13d of Schedule 1 of the Insurance Companies (Accounts and Statements) Regulations 1996.

# 1600 Form omitted

This form has been omitted as it is included in the company's general business return.

# 1700 Form omitted

This form has been omitted as the Company held no derivative contracts.

# 4001 Differences in brought forward amounts

Not applicable.

# 4002 Other income and expenditure

Not applicable

# 4003 Investment income allocation included in the transfer to (from) the non technical account

Not applicable.

# 4004 Transfer of reserves associated with a transfer of contracts

Not applicable.

# 4005 Foreign currency conversion

Transactions denominated in currencies other than sterling are translated at the exchange rate at the date of the transaction. Assets and liabilities in currencies other than sterling are translated at the year end rate of exchange ruling.

# 4006 Apportionment of items between different long term business funds

Not applicable.

# 4007 Apportionment of items between different groups of policyholders

Not applicable.

# 4008 Provision of management services

Arrangements were in place for the provision of management services to the company by Commercial Union Employment Services for part of the year and subsequently by CGU Life Services Limited which supplies and makes a charge for the provision of management services to the Company under a management services agreement.

# 4300, 4400, 4500 Forms omitted

# Regulation 23 - Additional Information On Derivative Contracts

No derivative transactions were carried out in respect of the long term business of The British & European Reinsurance Company Limited.

# Regulation 24 - Additional Information On Shareholder Controllers

The immediate shareholder controller is Commercial Union Assurance Company plc. Commercial Union Assurance Company plc is a 100% owned subsidiary of CGU plc (formerly called Commercial Union plc).

Returns under Insurance Companies Legislation

Certificate required by regulation 28(a) of the Insurance Companies (Accounts & Statements) Regulations 1996

The British and European Reinsurance Company Limited

Long term business

Financial year ended 31 December 1998

We certify:

- (a) that in relation to the part of this return comprising Forms 9, 10, 13 to 17 and 40 to 45 (including the supplementary notes thereto) and the statements required by regulations 23 and 24 of the Insurance Companies (Accounts and Statements) Regulations 1996:
  - (i) the return has been prepared in accordance with the Regulations;
  - (ii) proper accounting records have been maintained and adequate information has been obtained by the company; and
  - (iii) an appropriate system of control has been established and maintained by the company over its transactions and records;
  - (b) that in respect of the company's business which is not excluded by Regulation 32 of the Insurance Companies Regulations 1994, the assets held throughout the financial year enabled the company to comply with regulations 27 to 31 (matching and localisation) of those Regulations; and
  - (c) in relation to the statement required by regulation 31 of the Insurance Companies (Accounts and Statements) Regulations 1996:
    - (i) that for the purpose of preparing the statement, proper accounts and records have been maintained; and
    - (ii) that the information given has been ascertained in conformity with that Regulation.
- 2. that the margin of solvency required by section 32 of the Insurance Companies Act 1982 has been maintained throughout the financial year.
- 3. (a) that the requirements of sections 28 to 31 of the Insurance Companies Act 1982 have been fully complied with and in particular that, subject to the provisions of section 29(2) to (4) and section 30, assets attributable to long term business, the income arising therefrom, the proceeds of any realisation of such assets and any other income or proceeds allocated to the long term business funds have not been applied otherwise than for the purpose of the long term business;
  - (b) that any amount payable from or receivable by the long term business funds in respect of services rendered by or to any other business carried on by the company or by a person who, for the purposes of section 31 of the Insurance Companies Act 1982, is connected with it or is a subordinate company of it has been determined and where appropriate apportioned on terms which are believed to be no less than fair to those funds, and any exchange of assets representing such funds for other assets of the company have been made at fair market value;

- (c) that all guarantees given by the company of the performance by a related company of a contract binding on the related company which would fall to be met by any long term business fund have been disclosed in the return, and that the fund on which each such guarantee would fall has been identified therein;
- (d) that in respect of each internal linked fund, the investment policy and practice of the company was during the financial year consistent with any representations made to policy holders or potential policy holders of the company;
- (e) that the returns in respect of long term business are not distorted by agreements with any other company carrying on insurance business with which the company has financial, commercial or administrative links or by any arrangements which could affect the apportionment of expenses and income; and
- (f) that the company has fully complied with the requirements of section 31A of the Insurance Companies Act 1982.
- 4 (a) that the systems of control established and maintained by the company in respect of its business complied at the end of the financial year with the following published guidance:
  - (i) Prudential Guidance Note 1994/6 "Systems of control over the investments (and counterparty exposure) of insurance companies with particular reference to the use of derivatives";
  - (ii) Money laundering Guidance Notes for Insurance and Retailed Products (revised June 1997) issued by the Joint Money Laundering Steering Group;
    - and it is reasonable to believe that those systems continued to so comply subsequently and will continue to so comply in future;
  - (b) that the return has been prepared in accordance with the following published guidance:
    - (i) Prudential Guidance Note 1995/1 "Guidance for insurance companies and auditors on the Valuation of Assets Regulations";
    - (ii) Prudential Guidance Note 1995/3 "The use of derivatives in insurance funds"; and

(iii) Prudential Guidance Note 1998/1 "The preparation of annual returns to Insurance Directorate of HM Treasury".

Director

AUTHORISED SIGNATORY FOR AND ON BEHALF OF **CGU COMPANY** 

SECRETARIAL SERVICES LIMITED

Secretary

28 June 1999

Returns under Insurance Companies Legislation

# Report of the auditors to the directors pursuant to regulation 29 of the Insurance Companies (Accounts & Statements) Regulations 1996

# The British and European Reinsurance Company Limited

# Financial year ended 31 December 1998

We have examined the following documents prepared by the company pursuant to section 17 of the Insurance Companies Act 1982 ('the Act') and the Insurance Companies (Accounts and Statements) Regulations 1996 ('the Regulations'):

Forms 9, 10, 13 to 17 and 40 to 45 (including the supplementary notes thereto) ('the Forms');

the statement required by regulation 23 on page 13 ('the statement'); and

the certificate signed in accordance with regulation 28(a) on pages 14 and 15 ('the certificate').

In the case of the certificate, our examination did not extend to:

- (a) paragraph 1 in relation to the statements required by regulations 24 and 31 concerning shareholder controllers and the Appointed Actuary;
- (b) paragraph 3 concerning the investment policy and practice of internal linked funds, required by paragraph 4(d) of Schedule 6; and
- (c) paragraph 4 in so far as it relates to controls with respect to Money Laundering.

# Respective responsibilities of the company and its auditors

The company is responsible for the preparation of an annual return (including the Forms, statement and certificate) under the provisions of the Act and Regulations. Under regulation 5 the Forms and statement are required to be prepared in the manner specified by the Regulations and to state fairly the information provided on the basis required by the Regulations.

It is our responsibility to form an independent opinion as to whether the Forms and statement meet these requirements, and in the case of the certificate whether it was or was not unreasonable for the persons giving the certificate to have made the statements therein, and to report our opinions to you.

# **Bases of opinions**

We conducted our work in accordance with Bulletin 1998/3: 'Auditors' reports on regulatory returns made under the Insurance Companies Act 1982' issued by the Auditing Practices Board. Our work included examination, on a test basis, of evidence relevant to the amounts and disclosures in the Forms and statement. The evidence included that previously obtained by us relating to the audit of the financial statements of the company for the financial year on which we reported on 25 June 1999. It also included an assessment of the significant estimates and judgements made by the company in the preparation of the Forms and statement.

We planned and performed our work so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the Forms and statement are free from material misstatement, whether caused by fraud or other irregularity or error, and comply with regulation 5.

In the case of the certificate, the work performed involved a review of the procedures undertaken by the signatories to enable them to make the statements therein, and does not extend to an evaluation of the effectiveness of the company's internal control systems.

In giving our opinion we have relied on the certificate of the actuary on page 18 with respect to the mathematical reserves and the required minimum margin.

# **Opinions**

In our opinion:

- (a) the Forms and statement fairly state the information provided on the basis required by the Regulations and have been properly prepared in accordance with the provisions of those Regulations; and
- (b) according to the information and explanations received by us:
  - (i) the certificate has been properly prepared in accordance with the provisions of the Regulations; and
  - (ii) it was not unreasonable for the persons giving the certificate to have made the statements therein.

PricewaterhouseCoopers Registered Auditors London 28 June 1999 Returns under Insurance Companies Legislation

Certificate by appointed actuary

The British and European Reinsurance Company Limited

**Long Term Business** 

Financial year ended 31st December 1998

| certify -

- (a) (i) that in my opinion proper records have been kept by the Company adequate for the purpose of the valuation of the liabilities of the long term business;
  - that the mathematical reserves as shown on Form 14, together with the additional mathematical reserves of £250,000 as specified in the note to Form 14, constitute proper provision as at 31st December 1998 for the liabilities (other than liabilities which had fallen due before the end of the financial year) arising under or in connection with contracts for long term business including the increase in those liabilities arising from a distribution of surplus as a result of the investigation as at that date into the financial condition of the long term business; and
  - (iii) that for the purposes of sub-paragraph (ii) above, the liabilities have been assessed in accordance with Part IX of the Insurance Companies Regulations, in the context of assets valued in accordance with Part VIII of those Regulations, as shown in Form 13;
  - (iv) that the current versions of Guidance Notes issued by the Institute of Actuaries and the Faculty of Actuaries, numbered GN1 and GN8, have been complied with; and
  - (v) that in my opinion premiums for contracts entered into during the financial year and the income earned thereon are sufficient, on reasonable actuarial assumptions, and taking into account the other financial resources of the Company that are available for the purpose, to enable the Company to meet its commitments in respect of those contracts and, in particular, to establish adequate mathematical reserves; and
- (b) the amount of the required minimum margin applicable to the Company's long term business immediately following the end of the financial year (including the amounts resulting from the increase in liabilities arising from a distribution of surplus as a result of the investigation into the financial condition of the long term business) is £2,571,000.

M N Urmston Appointed Actuary

25th June 1999

# The British and European Reinsurance Company Limited

# Statement of Information on Appointed Actuary

R Graham, the appointed actuary of the Company for the whole financial year has furnished the following information in accordance with Regulation 31 of the Insurance Companies (Accounts and Statements) Regulations 1996.

- a) As at 31 December 1998, the actuary was interested in 116,292 ordinary shares of 25p each in the share capital of the holding company CGU plc. During the year, the highest number of shares in which the actuary was interested was 119,002 ordinary shares of 25p.
- b) As at 1 January 1998, a loan of £52,000 existed from Commercial Union Assurance Company plc, a member of the CGU Group of companies, to the actuary. As at 31 December 1998, a balance of £30,000 remained outstanding. The loan, granted under the Company's Staff House Purchase Scheme, is fully secured and repayable by August 2007 from the proceeds of endowment assurance policies.
  - In addition, the actuary and his wife had various life insurance policies issued by the Company or a subsidiary, on terms available to all permanent employees of the Company.
- c) The aggregate amount of the actuary's remuneration, and the value of other benefits (excluding pension rights), under the actuary's contract of employment with Commercial Union Employment Services Limited for the year was £199,255.
- d) The actuary is a member of The Commercial Union Group Staff Retirement and Death benefits Scheme, together with the majority of the permanent employees of the Company in the United Kingdom who were previously employed by Commercial Union plfc.

M N Urmston was Appointed Actuary of the Company from 1st January 1999. He has furnished the Company, as required by Regulation 31 of the Insurance Companies (Accounts and Statements) Regulations 1996, with the following information in accordance with Company records:-

(a) 7407 ordinary shares were held at 31<sup>st</sup> December 1998 in CGU plc 4369 ordinary shares were held at 31<sup>st</sup> December 1997

In addition, 14,684 ordinary shares were granted during the year under the Integration Incentive Plan; these shares will only vest in the year 2000 upon the satisfaction of certain performance criteria.

Options were held at 31<sup>st</sup> December 1998 to subscribe for 99,238 ordinary shares in CGU plc under UK Employees Savings Related and Executive Share Option schemes.

Options held at 31 <sup>st</sup> December 1997	85,244
Options granted during the year	16,321
Options exercised or lapsed during the year	2,327

Ordinary shares in General Accident plc were converted on 2 June 1998 in accordance with the terms of the merger offer at the rate of 1.233 CGU plc shares for every 1 General Accident plc share held. In order to show the actual movement in shareholdings during the year General Accident plc shares held at 1st January 1998 have been converted to CGU plc shares on the basis detailed above.

- (b) Four with profits low cost endowment policies with CGU Life Assurance Limited, with aggregate sums assured of £67,924 and annual premiums of £1,868. One non-profit term assurance policy with CGU Life Assurance Limited with sum assured of £75,000 and annual premiums of £332. In addition the actuary held general insurance policies with subsidiaries of CGU plc for which total premiums of £742 were paid in the year to 31 December 1998.
- (c) The aggregate amount of remuneration, emoluments and the value of other benefits (excluding pension rights) under the actuary's contract of employment with CGU Life Services Limited for 1998 was £157,889. Under this contract he was appointed actuary and director of:-

CGU Life Assurance Limited
CGU Linked Life Assurance Limited
General Accident Managed Pension Funds Limited, and
Commercial Union Life Assurance Company Limited
(appointed actuary from 1.10.98 and director from 19.10.98)

appointed actuary of General Accident Fire and Life Assurance Corporation plc, and The Yorkshire Insurance Company Limited

and a director of

Assecura Holding AG Assecura Lebensversicherung AG **CGU Life Services Limited** CGU Trustees Limited (resigned 1.12.98) Commercial Union Financial Services Limited (appointed 1.12.98) Commercial Union Trustees Limited (appointed 30.9.98) English Assurance Limited **GA Unit Trust Managers Limited** GA Vie (resigned 1.10.98) General Accident Lebensversicherung AG General Accident Pensions Management Limited General Accident PEP Managers Limited Lancashire and Yorkshire Reversionary Interest Company Limited (resigned 1.12.98) NZI Life Ireland Limited (resigned 25.2.98) Provident Mutual Developments Limited Provident Mutual Investment Advisors Limited Provident Mutual Life Assurance Limited Provident Mutual Life Services Limited **Provident Mutual Nominees Limited** Provident Mutual Plan Managers Limited Provident Mutual Stevenage Estates Limited Provident Mutual Unit Trust Managers Limited

(d) Pensions and life assurance benefits as provided to all employees under the terms and conditions of the General Accident Companies' UK Pensions Scheme (1980). Sickness and accident benefits as provided to all employees under the terms and conditions of these Schemes.

# THE BRITISH AND EUROPEAN REINSURANCE COMPANY LIMITED

# **SCHEDULE 4**

# VALUATION REPORT PREPARED BY THE APPOINTED ACTUARY on the LONG-TERM FUND of THE BRITISH & EUROPEAN REINSURANCE COMPANY LIMITED - GLOBAL BUSINESS

- 1. The investigation was made at 31st December 1998.
- 2. The previous investigation under section 18 of the Act was made at 31st December 1997.
- 3. The valuation has been made in conformity with regulation 64 of the Insurance Companies Regulations.

# 4. Non-linked contracts

- (1) The long-term business of the Company consists wholly of reinsurances from other offices. Throughout this valuation report reinsurances accepted from other offices are referred to as 'assurances'. Retrocessions made by the Company to other offices are referred to as 'reinsurances'. Except where stated assurances are accepted on the same basis as the original contracts.
- a) There are no accumulating with-profits contracts.
- b) There are no policies where the benefits are determined on the basis of interest accrued.
- c) Categories that are not sufficiently described by the entry in column 1 of Form 51 are described below:

# Increasing Assurances

These are contracts where the Company has a liability to follow the bonuses declared by the ceding office.

# Bulk

The term 'Bulk' is used where information is not available for each individual contract reinsured, but the aggregate data for an entire portfolio is supplied by the ceding office. This concession is given by the Section 68 Order described in the Notes.

# Risk Premium

Only the mortality risk under the original contract is passed to the Company, by recurrent single premium.

# **Options**

Convertible term assurances contain the option to convert to whole life or endowment assurances (or in some cases to term assurances or further convertible term assurances) with limited or no evidence of health.

Certain assurances have an option to effect further such policies without further evidence of health subject to the terms and conditions then current.

# 5. Linked contracts

- (1) There are two categories of linked contract.
- a) WHOLE LIFE LINKED TO RELIANCE BRITISH LIFE UNITS
- b) This category of business is whole life assurance, non profit, reinsurance accepted, life assurance and general annuity business, written in the UK.
- c) Premiums are payable quarterly.
- d) Death benefits
  - For the purpose of calculating the death benefit, units are 'credited' over a specified investment term depending on the age at entry and the premium payment term.
  - The nominal sum assured is the total of the amounts due to be credited throughout the term of the policy.
  - The benefit on death is the bid value of units credited at the date of death, less a deduction made to cover Capital Gains Tax, plus any outstanding amounts due to be credited during the remainder of the investment term. This is subject to a minimum of the nominal sum assured.

# Guarantees

- The Company is also liable for the capital guarantees in respect of the share of the contracts retained by the ceding company.
- e) There are no investment return guarantees, other than the capital guarantee described in sub-paragraph (d) above and (h) below.

# f) Recovery of costs

The charging structure reflects the underlying contract issued by the ceding office, adjusted to reflect the balance of costs agreed between the companies.

Specimen percentages of premium invested are as follows:

Age 40 at entry								
Nominal sum assured £4000								
Premiums throughout life (Investment term 40 years)	Premiums limited age 65 (Investment term 35 years)							
115	105							

- The income from the units is retained by the Company.
- A deduction from the value of units is made on death or surrender to cover a charge for Capital Gains Tax.
- g) The company has no discretion to alter charges.

# h) Surrender benefits

- For the purpose of defining surrender benefits units are allocated according to a different scale from that used for death benefits.
- The surrender value is the bid value of units allocated at the date of settlement, less a
  deduction made to cover Capital Gains Tax, plus any sum due to be applied in respect of any
  premium paid for which such allocation has not been made.
- Surrender values are not guaranteed except for those contracts where premium payments are limited to age 65. For these contracts the surrender value at age 65 is guaranteed to be equal to the value of the units credited, less a deduction made to cover Capital Gains Tax.
- i) The benefits are linked to the Reliance Unit Managers Ltd. British Life Unit Trust, an authorised unit trust. The relationship between the value of units and the benefits payable to policyholders is described in sub-paragraphs (d) and (h) above.
- j) There are no other features of the contract which are material to the method and basis of valuation.
- k) The contract was closed to new business in 1974.
- i) There were no increases in rates of charges during the reporting period.

# a) ENDOWMENT - LINKED TO RELIANCE BRITISH LIFE UNITS

- b) This category of business is endowment assurance, non profit, reinsurance accepted, life assurance and general annuity business, written in the UK.
- c) Premiums are payable quarterly.

# d) Death and maturity benefits

- For the purpose of calculating the death and maturity benefits, units are 'credited' over a specified investment term depending on the age at entry and the premium payment term.
- The nominal sum assured is the total of the amounts due to be credited throughout the term of the policy.
- The benefit on death or maturity is the bid value of units credited at the date of claim, less a
  deduction made to cover Capital Gains Tax, plus any outstanding amounts due to be credited
  during the remainder of the investment term. This is subject to a minimum of the nominal sum
  assured.

# Guarantees

- The Company is liable for the capital guarantees in respect of the share of the contracts retained by the ceding company.
- e) There are no investment return guarantees, other than the capital guarantee described in sub-paragraph (d) above.

# f) Recovery of costs

The charging structure reflects the underlying contract issued by the ceding office, adjusted to reflect the balance of costs agreed between the companies.

Specimen percentages of premium invested are as follows:

Nominal sum assured £2,500					
Term Age 30 at entry					
15	112				
25	124				
35	132				

- The income from the units is retained by the Company.
- A deduction from the value of units is made on death, maturity, or surrender to cover a charge for Capital Gains Tax.
- g) The company has no discretion to alter charges.
- h) Surrender benefits
  - For the purpose of defining surrender benefits units are allocated according to a different scale from that used for death and maturity benefits.
  - The surrender value is the bid value of units allocated at the date of settlement, less a deduction made to cover Capital Gains Tax, plus any sum due to be applied in respect of any premium paid for which such allocation has not been made.
- i) The benefits are linked to the Reliance Unit Managers Ltd. British Life Unit Trust, an authorised unit trust. The relationship between the value of units and the benefits payable to policyholders is described in sub-paragraphs (d) and (h) above.
- j) There are no other features of the contract which are material to the method and basis of valuation.
- k) The contract was closed to new business in 1974.
- There were no increases in rates of charges during the reporting period
- (2) Neither category of linked contract contains a with-profits option.
- (3) Not applicable.
- (4) There are no internal linked funds.
- (5) The office pays benefits to the ceding office net of deductions from benefits in respect of Capital Gains Tax.
- (6) No discounts, commission, or other allowance is made to the Company.

# 6. Valuation Principles

- (1) A Net Premium Valuation has been used (except where mentioned below). The mathematical reserve is found by deducting the value of the net premiums calculated on the valuation basis from the value of the benefits. Additional reserves for expenses are held as described in paragraph 8 below.
- a) No derivative contracts are held.
- b) All business written by the Company is non-profit inwards reinsurance business.

Where the Company has a liability to follow the bonuses declared by the ceding office, explicit allowance is made for future reversionary and terminal bonus. In addition, a margin is taken in the valuation rate of interest.

- c) Where a net premium valuation has been used net premiums have been limited to 95% of the office yearly premiums, on a per policy basis. No zillmer adjustment has been used. The following adjustments are made in respect of contracts where the mortality or morbidity risk is higher than average.
  - Where cases are rated by an addition to age the rated-up age is used in the valuation.
  - Where a debt is imposed it is ignored in the valuation.
  - Where an extra premium is charged the extra yearly premium is held as a mathematical reserve.

Where a net premium valuation has not been used, the valuation methods are as follows.

# Business not valued prospectively

Multiples of the office premium and multiples of claim are used as specified below.

	Percentage	of Premium	Percentag	e of Claim
	Annual	Single	Individual	Group
ife Assurance				
Level Term	430%	85%	n/a	n/a
Decreasing Term	230%	85%	n/a	n/a
Risk Premium	n/a	100%	n/a	n/a
Group Life	430%	100%	n/a	n/a
Pensions Business				
Level Term	1410%	n/a	n/a	n/a
Decreasing Term	360%	n/a	n/a	n/a
Risk Premium	n/a	100%	n/a	n/a
Group Pension	1410%	100%	n/a	n/a
PHI Business				
Income Benefits	950%	100%	n/a	n/a
Waiver of Premium	950%	100%	n/a	n/a
Lump Sum Benefits	950%	n/a	n/a	n/a
Claims in Payment	n/a	n/a	920%	750%

- In some cases the mathematical reserve for the claims in payment is taken as the value placed on the claim by the ceding office. The multiple above is not applied.
- Any extra premiums for contracts carrying higher than average mortality or morbidity risks are included when the multiple, as above, is applied.
- Recurrent risk premiums are valued by taking a mathematical reserve equal to 100% of the current risk premium.

# Additional Reserves

- An incurred but not reported claims reserve is held as follows:
  - UK Life Assurances & Pension Business 0.15 per mille of Sum at Risk
  - Overseas Life Assurances

1.4 per mille of Sum at Risk

- Group PHI Business

100% of Single Premiums

- A reserve to provide for any outstanding instalments of income benefit claims and other amounts due to be paid.

# **Linked Business**

Each contract has been valued individually by a prospective cash flow method. The mathematical reserves are the sum of:

- The value of units allocated to policies (calculated by reference to the unit bid values at the valuation date). The number of units valued is the greater of:
  - The units allocated, that would be used to determine the surrender value.
  - The units credited, that would be used to determine the death or maturity value, discounted using the assumed gross dividend yield and valuation mortality table.
- A sterling reserve to cover future mortality and expenses.
- A negative reserve in respect of the amounts deductible from surrenders and claims in respect of Capital Gains Tax.
- d) Negative reserves arising from the net premium valuation method have been individually eliminated by reducing the value of future net premiums. No other negative reserves arose.

- e) Allowance has been made for future bonuses within the net premium valuation method applied to Increasing Assurances. The following are included in the valuation.
  - Accrued bonuses to the date of valuation
    - The vested bonuses to date as advised to the Company by the ceding office.
    - Any interim bonuses to date at the ceding office's interim rate of bonus
  - Future reversionary bonus
    - A bonus rate of 2% p.a. compound has been assumed in valuing the benefits.
    - The net premiums valued include allowance for this increase in benefits.
  - Terminal Bonus
    - A reserve is also held in respect of possible terminal bonuses.
- f) There is no prospective liability to taxation on unrealised capital gains.
- g) There are no contracts falling within sub-paragraphs (a) and (b) of paragraph 4(1) above.

For the capital guarantee liability in respect of assurances linked to Reliance British Life units an explicit reserve is held, calculated using the method recommended by the Institute and Faculty of Actuaries Maturity Guarantees Working Party. In the simulations performed, mortality and withdrawals have been ignored and allowance has been made for future guarantee premiums.

The parameters used were as follows :-

Dividend growth mean	0.04
Standard deviation of dividend growth	0.13
Yield mean	0.04
Standard deviation of yield	0.20
Yield stabiliser	0.60
Initial yield	0.0260
Discount rate	0.04
Tax rate on dividends	0.20
No. of simulations	10,000

The reserve taken is that corresponding to a ruin probability of 1/100 as measured by the current year's simulation results.

- h) A reserve is made for the cost of options amounting to 10% of all premiums paid to date on those endowment, term and risk premium assurances in force on the valuation date which include such options.
- (2) When determining the amount of reserves held within Form 51 for the nature and term of the assets (see sub paragraphs 7.(7) and 7.(8) below), account has been taken of the fact that the fund has been brought into Form 58 at book value in accordance with regulation 45(6) of the Insurance Companies Regulations.

Any additional reserves required for the purpose of the Actuary's certificate have been described in the paragraphs indicated above.

# 7. Valuation Basis

(1) For non-linked business, the rates of interest and tables of mortality assumed in the valuation are shown in Form 51. All mortality tables used are ultimate. Where the age is rated up or down, the adjustment is shown immediately to the right of the mortality table name.

For linked assurances, the rates of interest and tables of mortality assumed in the valuation are shown in paragraph 9 below.

- (2) All tables of mortality used in the valuation have been published.
- (3) The mortality tables used are based on UK data. No specific allowance for the State of the commitment is considered necessary.
- (4) In establishing the mortality tables to be used for the valuation of annuity business, a margin has been included for future reductions in the rates of mortality.

# (5) Excess mortality reserves

Reserves have been made to allow for the impact of A.I.D.S., approximating for both males and females, to those implied by 33% of Projection R6A (without reduction after the peak is reached) in the reports from the Institute of Actuaries Working Party. For permanent health policies Projection F has been used.

The reserves for non-linked business are shown as "Excess Mortality" or "Excess Morbidity" in Form 51 and amount to £567,000.

The reserves for linked business are shown as "Excess Mortality" in Form 53 and amount to £4,800.

The reserves have been determined taking into account any options and the nature of any premium rate guarantees. Policies with options to extend the term were assumed to be converted to whole life assurances.

# (6) Changes in the values of assets

The scenarios tested are:

	Scenario 1	Scenario 2	Scenario 3	On
Fixed Interest	20% reduction in yield	10% reduction in yield	+3 points	Gross redemption yield
Equities	- 10%	- 25%	- 25%	Market value

The result of scenario 3 is the most onerous.

An additional reserve has been held equal to 25% of the liabilities in foreign currencies not matched by assets in the same currency. This reserve amounts to £250,000.

- (7) In view of the marketability of the assets held to cover the liabilities, it is considered that no additional reserve is required pursuant to regulation 75(a), in excess of that held pursuant to regulation 75(b).
- (8) In view of the margins in the valuation rates of interest, no provision is considered necessary in Schedule 4 for any mismatching between the nature and term of the assets held and the liabilities valued. For the purposes of the Actuary's certificate, no addition to the mathematical reserves on the Schedule 4 basis, other than the reserve of £250,000 in respect of currency mismatching described in paragraph 7(6) above, is considered necessary on account of mismatching.

The results are shown in Form 57.

- a) No assumptions were changed, other than those described in the scenarios above.
- b) In calculating the reserve:
  - Assets are notionally apportioned between different sections of the business.
  - The assets are revalued, and asset values and risk adjusted yields determined.
  - Valuation rates of interest are determined to be consistent with both the liabilities and with the risk adjusted yields of the assets notionally apportioned.
  - Mathematical reserves are estimated using the revised valuation basis.
  - Where the revaluation would otherwise cause a deficit in some sections of the business assets are re-hypothecated from the surpluses arising in other sections so that the liabilities remain covered.
  - The aggregate value of the revalued assets exceeded the aggregate value of the liabilities, so no reserve is required.
- c) The decrease in the aggregate amount of the long term liabilities is £3,278,353. The decrease in the aggregate amount of the assets allocated to match such liabilities is £3,055,200.
- (9) Liabilities in currencies other than sterling are less than 20% of total mathematical reserves. Liabilities in any single currency (other than sterling) are less than 4% of the total reserves. The rates of interest assumed have not taken into account the currency of the liabilities.

# 8. Additional Information

- Where the net premium valuation method has been used the proportion of office premiums implicitly reserved for expenses is shown in Form 51.
- b) Explicit allowance has been made for expenses.
  - A per policy loading for expenses for annuity contracts has been discounted over the lifetime of the contracts, taking future inflation into account.
  - For assurances where premiums have ceased, an additional provision is made taking into account annual expenses, based on the implicit reserves which are included in the liability for assurances where premiums are payable.
  - No additional expense reserve has been taken for recurrent single premium business since the valuation method includes sufficient allowance for expenses until the next renewal.
  - For annual premium business future expenses have been estimated, taking into account current and estimated future expense and commission levels in relation to existing contracts. These expenses have been discounted over a period of 40 years on the average of the valuation bases specified in Form 51. The resulting reserve is reduced by implicit provisions, including those made by the net premium method. These reserves are shown as "Future Expenses" in Form 51.
- c) The following tests have been carried out to demonstrate the adequacy of reserves where a prospective method has not been used:

# Level Term Assurances

For level term assurances not valued using the net premium method, the adequacy of the reserves established has been tested by reference to the level term assurance business which has been valued by that method.

# Decreasing Term Assurances

Tests carried out on annual premium decreasing term assurances within Life Assurance business, using mortality of 80% A67-70 at 2.5% interest, have indicated that a reserve of 230% of the office premium is adequate to cover the liabilities. This multiple of premium provides an adequate reserve for a valuation at 3.5% interest.

# PHI annual premium business and claims in payment

The adequacy of the reserves has been tested by reference to the reserves calculated for the Commercial Union Life Assurance Company Ltd. Permanent Health fund.

- d) Where future premiums are brought into account in the valuation, they are in accordance with regulation 67(1) of the Insurance Companies Regulations.
- 9. For both categories of linked contract:
  - a) The valuation assumptions are as follows.

Expenses	£3.00 per policy p.a.
Unit Fund Growth Rate	2.50% p.a.
Expense Inflation	4.00% p.a.
Mortality	AM80/AF80 With allowance for A.I.D.S. on 33% of Projection R6A (without maintaining the peak level).
Gross Interest	3.50% p.a.
Taxation	Nil
Gross Dividend Yield	3.30%

Explicit provision has been made for future expenses in the valuation of linked contracts.

# 10. Expenses

(1) The assumed level of inflation of expenses is 4.5% per annum. This is applied directly to the per policy expense loadings for annuity and linked contracts, and is taken into account when estimating future expense levels for the Fund as a whole for the purposes of the reserves for "Future Expenses".

- (2) The aggregate amount arising during 1999 from implicit and explicit reserves for expenses is approximately £410,000. This does not include expenses incurred in relation to recurrent single premium business. The main sources are:
  - The margin between office premium and net premium for individual assurance business valued using the net premium valuation method.
  - The explicit expense reserves held for conventional business, included as "Future Expenses" in Form 51 and described in sub-paragraph 8.(b) above.
  - The allowance for expenses on annuity, limited premium, and paid up business, which is included with the value of benefits.
  - The explicit allowance for expenses in respect of linked business included in column 13 of Form 53.
- (3) No reserve is deemed necessary to cover the costs of transacting new business in the year following the valuation date. The volume of new business is small, and the total expected new business strain is significantly lower than the anticipated surplus arising from existing business for the forthcoming year on prudent assumptions.
- (4) No reserve is necessary to provide for the costs of closure to new business should the company cease to transact new business twelve months after the valuation date. New business volumes are small and there would be no costs associated with closing the Fund completely to new business.

# 11. Currency Matching

(1) The table below shows the mathematical reserves and the assets matching them, analysed by reference to currencies.

Total liabilities (other than liabilities for property linked benefits) are £23,892,792.

Liabilities in currencies not included in the table are £384,358, which is less than 2% of the total required to be analysed. 2% of this figure is matched by assets in the same currency.

 			Liabilities £'000							
Currency	Sterling	US Dollar	German Mark	Belgian Franc	French Franc	Danish Krone	Spanish Peseta			
Amount £'000	19,325	826	599	488	453	439	305			
Сиггелсу	Matched by Assets in Currencies £'000									
Sterling	19,325	0	44	220	0	143	63			
US Dollar	0	826	0	0	0	0	0			
German Mark	0	0	555	0	0	0	0			
Belgian Franc	0	0	0	268	0	0	0			
French Franc	0	0	0	0	453	0	0			
Danish Krone	0	0	0	0	0	296	0			
Spanish Peseta	0	0	0	0	0	0	242			
Total Assets	19,325	826	599	488	453	439	305			

Liabilities £'000													
Currency	Irish Pound	Polish Zloty	Malaysian Ringit	Italian Lira	Turkish Lira	S.A. Rand	Canadian Dollar	Total					
Amount £'000	250	240	183	159	98	86	59	23,510					
Сиптепсу	Matched by Assets in Currencies £'000												
Sterling	1	56	0	0.	98	0	0	19,950					
US Dollar	0	0	0	0	0	0	0	826					
German Mark	0	0	0	0	0	0	0	555					
Belgian Franc	0	0	0	0	0	0	0	268					
French Franc	0	0	0	0	0	0	0	453					
Danish Krone	0	0	0	0	0	0	0	296					
Spanish Peseta	0	0	0	0	0	0	0	242					
Irish Pound	249	0	0	0	0	0	0	249					
Polish Zloty	0	184	0	0	0	0	0	184					
Malaysian Ringit	0	0	183	0,	0	0	0	183					
Italian Lira	0	0	0	159	0	0	0	159					
Turkish Lira	0	0	0	0	0	0	0	0					
S.A. Rand	0	0	0	0	0	86	0	86					
Canadian Dollar	. 0	0	0	0	0	0	59	59					
Total Assets	250	240	183	159	98	86	59	23,510					

# 12. Reinsurance Treaties

- (1) In the following, reference to authorised companies indicates companies authorised to carry on insurance business in the U.K., and reference to unauthorised companies indicates companies not so authorised.
- a) The total retrocession premiums payable by the Company under facultative arrangements during 1998 are as follows:-

	Authorised	companies		[	Jnauthorised	companies		
Connected companies Other companies				Connected c	ompanies	Other companies		
Number of Companies	Amount £'000	Number of Companies	l t		Amount £'000	Number of Companies	Amount £'000	
1	53	45	155	1	(213)	39	368	

An insignificant amount of these premiums arises from arrangements which are not of a facultative nature.

- b) The total amount deposited under deposit-back arrangements is £3,879, none of which applies to connected companies.
- (2) There are ten principal groupings of reinsurance treaties, each consisting of treaties with more than one reinsurer but relating to the same business.

Treaty Grouping		Reinsurers	Premiums Payable	Open/ Closed
(i)	Authorised	Munich Re (UK), Swiss Re (UK), ERC Frankona (UK).	£256,000	Open
	Unauthorised	Gerling, Hannover, MGFA, R&V Vers, Rh. Re, Safre, SCOR Vie, Tryg.	ein £94,000	]    -
(ii)	Unauthorised	Cologne Re, Gerling, Hannover, MGFA, R&V Vers, Safre, SCOR Vie, Secura, Zurich Re.	£37,000	Open
(iii)	Authorised	ERC Frankona (UK).	£17,000	Closed
	Unauthorised	R&V Vers.	£17,000	]
(iv)	Authorised	The Northern.	£39,000	Open
	Unauthorised	Delta Lloyd.	£46,000	]
(v)	Authorised	Abbey Life, ERC Frankona (UK), Swiss Re (UK), Zurich Life.	£61,000	Closed
(vi)	Unauthorised	Munich Re (Germany), Swiss Re (Zurich).	£230,000	Орел
(vii)	Authorised	CULAC, The Northern.	£21,000	Closed
	Unauthorised	Delta Lloyd.	£5,000	}
(viii)	Unauthorised	Isle of Man Assurance Ltd.	£111,000	Open
(ix)	Unauthorised	Munich Re (Germany), Swiss Re Italia.	£184,000	Open
(x)	Unauthorised	Swiss Re (Zurich)	£78,000	Open

Note - The companies referred to in the table above by abbreviations are:

# **Authorised Companies**

Abbey Life Assurance Company Ltd.

CULAC Commercial Union Life Assurance Company Ltd.
 ERC Frankona (UK) ERC Frankona Reassurance Company Ltd.
 Munich Re (UK) Munich Reinsurance Company (UK) Life Branch

The Northern
 Swiss Re (UK)
 Zurich Life
 The Northern Assurance Company Ltd.
 Swiss Reinsurance Company (UK) Ltd.
 Zurich Life Assurance Company Ltd.

# **Unauthorised Companies**

Cologne Re
 Delta Lloyd
 Kolnishe Ruckversicherungs Gesellschaft.
 Delta Lloyd Levensherverzekering B.V.

Gerling Gerling-Konzern Globale.
 Hannover Hannover Ruckversicherungs AG.

- MGFA La Mutuelle Du Mans Assurances Vie.

Munich Re Munchener Ruckversicherungs-Aktiengesellschaft.
 (Germany)

R&V Vers R&V Versicherung AG.

- Rhein Re Rhein Ruckversicherungs-Gesellschaft AG.

Safre Societe Anonyme Francaise De Reassurances.

Secura Herverzekerings Maatschappij.

- Swiss Re Italia SpA

- Swiss Re Schweizerische Ruckversicherungs-Gesellschaft

(Zurich)

Tryg Tryg-Baltica Insurance.

- Zurich Re Zurich Ruckversicherung (Koln) Aktiengesellschaft

- a) The reinsurers for each treaty grouping are shown above.
- Whether each reinsurer is authorised to carry on insurance business in the United Kingdom is shown above.

- c) The Company is connected to the following reinsurers:-
  - Commercial Union Life Assurance Company Ltd
  - The Northern Assurance Company Ltd.
  - Delta Lloyd Levensherverzekering B.V.
- d) The cover provided under each treaty grouping is as follows:
  - i) The reinsurance relates to life business received from one ceding office and provides retrocession capacity of 3.409 times the combined retention of the ceding office and this Company.
  - ii) The reinsurance relates to life business received from ceding offices and provides retrocession capacity of ten times the retention of this Company.
  - iii) The reinsurance relates to life business received from one ceding office and is a quota share arrangement whereby 50% of the business received by the Company is retroceded.
  - iv) The reinsurance relates to life business received from ceding offices other than those in (i) and (iii), and provides retrocession capacity of 1.538 times the retention of this Company.
  - v) The reinsurance relates to life business received from one ceding office and is a quota share arrangement whereby 74.995% of the business received by the company is retroceded
  - vi) The reinsurance relates to life business received from one ceding office and is a quota share arrangement whereby 58.33% of the business received by the company is retroceded.
  - vii) The reinsurance relates to life business received from one ceding office and is a quota share arrangement whereby 75% of the business received by this Company is retroceded.
  - viii) The reinsurance relates to life business received from one ceding office of which 50% is retroceded.
  - ix) The reinsurance relates to life business received from one ceding office and is a quota share arrangement whereby 60% of the business received by this Company is retroceded.
  - x) The reinsurance relates to life business received from one ceding office and is a quota share arrangement whereby 40% of the business received by this company is retroceded.
- For each treaty grouping, the premiums payable by the Company during the report period are shown above.
- f) There are no deposit back arrangements.
- g) No provision has been made nor is necessary for any refunds of retrocession commissions due in the event of lapse or surrender of the underlying contracts.
- h) Whether each treaty is open to new business is shown above.
- (3) There are no financing arrangements in force.
- (4) Not applicable.
- 13. There are no policies that participate in profits.
- 14. There are no policies that participate in profits. Profit from the Fund is distributed to shareholders in accordance with the Articles and Memorandum of Association.
- 15. There are no policies that participate in profits.
- 16. There are no policies that participate in profits.
- 17. The statement summarising changes in ordinary long-term business is set out in Form 46.
- 18. The statement analysing new ordinary long-term business is set out in Form 47.
- The statements of the assets covering the long-term liabilities are set out in Forms 48 and 49. There are no derivative contracts in force.
- The valuation summary is set out in Forms 51 and 53 and the analysis of unit liabilities is set out in Form 55.

# 21. Matching Rectangle

- (1) The statement of assets appropriated in respect of all long term liabilities is set out in Form 57.
- (2) The yields on assets other than equity shares and land have been adjusted as follows.
  - UK Gilts
    - No adjustment is made.
  - Other Fixed Interest
    - The yield is restricted to a maximum of the yield on a gilt with similar term and coupon plus half a percent.

Where applicable, a further adjustment has been made to the yield in respect of reinvestment risk.

- (3) No land is held and no equity shares have been appropriated in Form 57.
- 22. The statement of the results of the valuation is set out in Form 58.
- 23. The statement of the required minimum margin for the long term business of the Company is set out in Form 60. Form 61 has not been completed since the gross annual office premiums for Supplementary Accident and Sickness Insurance, £1,356, do not exceed 1% of the gross annual office premiums in force and the entry in line 51 of Form 60 exceeds the amount that would be obtained if Form 61 were to be completed. The entry has been estimated as 18% of the gross annual office premiums in force at the valuation date.

M.N. Urmston

Appointed Actuary

Long term business: Summary of changes in ordinary long term business

Name of company

The British & European Reinsurance Company Limited

Global business

United Kingdom business

Non-linked

Financial year ended

31st December 1998

				Company registration number GL/UK/C			da	Period endo	ed year	Units UK/OS		i NL
		ſ	R46	16	00367	GL	3	1 12	1998	£000	UK	N
		Life assurance and ger annuity					Permanent health			Other business		
		No of contracts	Anni		No of contracts	Annual premium		No of contracts	Annua premiun		No of intracts	,
		1	2		3	4		5	6		7	8
In force at beginning of year	11	70983	1	326	2236	25	54	9338	28	35		
New business and increases	12	28		7								
Net transfers and other alterations 'on'	13											
Total 'on' (12+13)	19	28		7								
Deaths	21	35		1	5	1		1	1			
Other insured events	22											
Maturities	23	4		1								
Surrenders	24	18		2								
Forfeitures	25	113		21	31		7	57		15		- <b>-</b>
Conversions to paid-up policies for reduced benefits	26											<del></del> .
Net transfers, expiries and other alterations 'off'	27	7731		120	135		10	2101	;	34		
Total 'off' (21 to 27)	29	7901		145	171		18	2159		19		
In force at end of year (11+19-29)	39	63110	1	188	2065	23	36	7179	23	36		-

Long term business : Summary of changes in ordinary long term business

Name of company

The British & European Reinsurance Company Limited

Global business

United Kingdom business

Linked

Financial year ended

31st December 1998

		_			ipany stration ber	GL/UK/C	M da		od end onth	ed year	Uni	ts UK	os	NL/LN
			R46	1	00367	GL	3	1	12	1998	£00	00 U	K	LN
		Life assuran	ce and ge nuity	neral	Pensi	ons business	•		Perma	nent health		Other	busin	ess
		No of contracts	Ann premi		No of contracts	Anni s premi			lo of tracts	Annu premiu		No of contracts		Annual remiums
	<del></del>	1	2		3	4			5	6		7		8
In force at beginning of year	11	4936		102										
New business and increases	12													
Net transfers and other alterations 'on'	13													
Total 'on' (12+13)	19													
Deaths	21	22												
Other insured events	22													
Maturities	23	221		6										
Surrenders	24	77		2										
Forfeitures	25													
Conversions to paid-up policies for reduced benefits	26													
Net transfers, expiries and other alterations 'off'	27	1												
Total 'off' (21 to 27)	29	321		8										
In force at end of year (11+19-29)	39	4615		94										

Long term business : Summary of changes in ordinary long term business

Name of company

The British & European Reinsurance Company Limited

Global business

Overseas business

Non-linked

Financial year ended

31st December 1998

		_			pany stration ber	GL/UK/CM	F day	eriod end month	ed year	- u	nits	UK/OS	NL/LN
			R46	1	00367	GL	31	12	1998	£	000	os	NL
		Life assura	ince and g innuity	eneral	Pensio	ns business		Perma	nent health			Other bus	iness
		No of contracts		nual niums	No of contracts	Annual premium		No of contracts	Annı			o of tracts	Annual premiums
<u> </u>	_	1		2	3	4		5	6			7	8
In force at beginning of year	11	1243	3	80				289	)	4	Ĺ		
New business and increases	12	42	2										
Net transfers and other alterations 'on'	13			3				201		1			
Total 'on' (12+13)	19	42	2	3				201		1			
Deaths	21	5	5										
Other insured events	22												
Maturities	23	3	3	8									
Surrenders	24												
Forfeitures	25	187	,	17				1					
Conversions to paid-up policies for reduced benefits	26												
Net transfers, expiries and other alterations off	27	19	•										
Total 'off' (21 to 27)	29	214	1	25				1		•			
In force at end of year (11+19-29)	39	1071	1	58				489		5			

Returns under Insurance Companies Legislation

Long term business: Analysis of new ordinary long term business

Name of company

The British & European Reinsurance Company Limited

Financial year ended 31st December 1998			022	Company registration number	GLUKKCM	Period en day month	Period ended		Units
			R47	100367	GL	31 1	12 19	1998 £(	£000
Type of insurance	Singl	Single premium contracts	ts		Regul	Regular premium contracts	ı contra	cts	
	No of contracts	Premiums	Sums assured, annuities per annum or other measures of benefit	No of contracts	racts	Annual		Sums assured, annuities per annum or other measures of benefit	rred, per other s of
-	8	က	4	ĸ		9		7	
UK REINSURANCE ACCEPTED Life Assurance & General Annuity Business Non-Linked Non-Profit Policies									
Term Assurance					9 6		۲ (		11307
RISK Premium Assurance Group Life (increments)					74		<del>L</del>		462 1985
Sub total: Non-Linked Non-Profit Policies					78		21		13754
Total: Life Assurance & General Annuity Business							21		13754
							- <del></del>		

Returns under Insurance Companies Legislation

Long term business: Analysis of new ordinary long term business

The British & European Reinsurance Company Limited

Financial year ended 31st December 1998				Company registration	GL/UK/CM	, ep	Period ended	ed	Units
			R47	100367	G			1998	£000
Type of insurance	Sing	Single premium contracts	ş;		Regul	Regular premium contracts	noo win	tracts	
	No of contracts	Premiums	Sums assured, annuities per annum or other measures of benefit	No of contracts	Irracts	Annual	al ims	Sums annuil annum meas	Sums assured, annuities per annum or other measures of benefit
•	2	ო	4	ro -		9			7
Pension Business Non-Linked Non-Profit Policies Term Assurance					·		4		537
Group Pension (increments)					<u>-</u> -		4		174
Sub total: Non-Linked Non-Profit Policies					2		00		969
Total: Pension Business					7		<b>60</b>		969
									<del></del>

Returns under Insurance Companies Legislation

Long term business: Analysis of new ordinary long term business

The British & European Reinsurance Company Limited

Financial year ended 31st December 1998			021	Company registration	GL/UK/CM	Period ended	ded	Units
			R47	100367	G.	31 12	L	€000
Type of insurance	Singl	Single premium contracts	Xs.		Regula	Regular premium contracts	ontracts	
	No of contracts	Premiums	Sums assured, annuities per annum or other measures of benefit	No of contracts	Iracts	Annual premiums	Sum, annu annu annu annu annu annu annu ann	Sums assured, annuities per annum or other measures of Frenefit
•	8	က	4	ຜ		မ		7
Permanent Health Insurance Non-Linked Non-Profit Policies Income Benefits Group Income Benefits (increments)								24 pa
Sub total: Non-Linked Non-Profit Policies							-	24 pa
Total: Permanent Heatth Insurance							-	24 pa
Total: UK Reinsurance Accepted					og e		05	14450 24 pa

Returns under Insurance Companies Legislation

Long term business: Analysis of new ordinary long term business

The British & European Reinsurance Company Limited

Financial year ended 31st December 1998				Company		g.	Period ended	ō	
				number	GLUKYCM	g	day month	year	Units
			R47	100367	GL	31	12	1998	£000
Type of insurance	Sing	Single premium contracts	ots		Regul	Regular premium contracts	um con	itracts	
	No of contracts	Premiums	Sums assured, annuities per annum or other measures of benefit	No of contracts	itracts	Annual	lal Ims	Sums annuii annum meas	Sums assured, annuities per annum or other measures of benefit
~	7	3	4	S.		9		<u>.</u>	
OVERSEAS REINSURANCE ACCEPTED Life Assurance & General Annuity Business Non-Linked Non-Profit Policies					•				ŭ
Term Assurance					- 7				157
Risk Premium Assurance					39		7		2610
Miscellaneous Assurance Group Life (increments)							5		1152
Bulk Business					2		က		988
Bulk Business (increments)							483		257149
Sub total: Non-Linked Non-Profit Policies					\$		503		262122
Total: Life Assurance & General Annuity Business					3		503		262122

Returns under Insurance Companies Legislation

Long term business: Analysis of new ordinary long term business

Name of company

The British & European Reinsurance Company Limited

Type of insurance Sing				Company registration		Period ended	ded	
No of contra				number	GL/UK/CM	day month	year	Units
No of contra			R47	100367	GL	31 12	1998	€000
	Single	Single premium contracts	ts	<del></del>	Regula	Regular premium contracts	ontracts	
		Premiums	Sums assured, annuities per annum or other measures of benefit	I, No of contracts	ıtracts	Annual premiums	Sums annu annun mea be	Sums assured, annuities per annum or other measures of benefit
1	7	က	4	ĸ		9		7
Permanent Health Insurance Non-Linked Non-Profit Policies Bulk Income Benefits (increments)						2	23	5179 pa
Sub total: Non-Linked Non-Profit Policies						2	23	5179 pa
Total: Permanent Heatth Insurance					-	2	23	5179 pa
Total: Overseas Reinsurance Accepted					4	979	ω	262122 5179 pa

Long term business : Expected income from admissible assets not held to match liabilities in respect of linked benefits

Name of company

The British & European Reinsurance Company Limited

Global business

Financial year ended

31st December 1998

Category of assets

**Total** 

	_	-	Company registration number	)	GL/UK/CM		riod en month	ded year	Uni		egory assets
		R48	100367	7	GL	31	12	1998	£0	00	10
Type of asset					Value admiss assets as on Form 1	ible showr	in	Expected come from dmissible assets 2	1	Yield 3	%
Land and buildings				11							
Fixed interest	Approved securities	·		12	4	0431		292	6	4.7	0
securities	Other			13		1079		8	2	7.3	6
Variable interest and variable yield securities (	Approved securities			14							
excluding items shown at line 16)	Other			15							
Equity shares and h schemes	oldings in collective inv	estment		16		2306		6	0	2.6	1
Loans secured by m	nortgages			17							
All other assets	Producing income	-		18		1694		10	2	6.0	0
7 th Other assets	Not producing income	) 		19		2604					
Total (11 to 19)				29	4	8114		317	0	4.4	5

Returns under Insurance Companies Legislation

Long term business: Analysis of admissible fixed interest and variable interest and variable yield securities not held to match liabilities in respect of linked benefits

The British & European Reinsurance Company Limited

Financial year ended 31st December 1998					Company registration	GL/UK/CM	- Pe	Period ended	g l	Units	Category
Category of assets Total				R49	100367	ಠ	31	12 12	year 1998	€000	9
Redemption period in years			Value of admissible assets as shown on Form 13	Gross redemption yield %	Value of admissible higher yielding assets 3		adr. Sp. ass	Value of admissible assets as shown on Form 13	Gross redemption yield %	_	Value of admissible higher yielding assets 6
One year or less	7		6148	5.89			ļ				
More than one year but not more than five years	12	·	8442	4.50		Variable	<u> </u>				
More than five years but not more than ten years	13		12176	4.46		and		:			
More than ten years but not more than fifteen years	14	Fixed	10295	4.50		variable vield					:
More than fifteen years but not more than twenty years	15	approved	3370	4.47		approved					
More than twenty years but not more than twenty five years	16	seculines				excluding					
More than twenty five years	17					equities					
Irredeemable	18										
Total (11 to 18)	19		40431	4.70			lassina.				
One year or less	77		505	5.05							
More than one year but not more than five years	22		222	9.37		Other					
More than five years but not more than ten years	23					variable interest					
More than ten years but not more than fifteen years	24	Other fixed				and variable					
More than fifteen years but not more than twenty years	55	Interest				yield					
More than twenty years but not more than twenty five years	<b>5</b> 8					excluding					
More than twenty five years	27					calling					
Irredeemable	78								!		:
Total (21 to 28)	29		1079	7.36			_				

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

The British & European Reinsurance Company Limited

Global business

United Kingdom business

Financial year ended 31st De	31st December 1998	<b>8</b>			Company									
Type of business Life As:	Life Assurance & General Annuity Busine	enera	I Annuity E	Susiness	registration number		GL/UK/CM	Peric day m	Period ended month year	ar	Units	UK/OS	Type of business	Category of surplus
Category of surplus Ordinal	Ordinary Long Term	Ε		R51	100367	291	GL	31	12 1	1998	€000	UK	L&GA	11
Type of insurance or name of contract		Valuation basis	basis	No of contracts	Amount of sums assured or	Amot F	Amount of annual premiums	a!	Proportion of office		Value of sums assured or	Value of ann	Value of annual premiums	Amount of mathematical
	Rate of interest		Mortality or morbidity table		annum, including vested reversionary bonuses	Office		Net premiums	premiums reserved for expenses and profits		annum, including vested reversionary bonuses	Office premiums	Net premiums	reserves
1	2		3	4	5	9		7	80		6	10	11	12
REASSURANCE ACCEPTED												l		
Non Profit contracts REASSURANCE ACCEPTED							· · ·							
Whole Life Assurance														
-leve!	3.50		A67/70	594	8188		62	59	Ö	0.050	3036	1077	1023	2013
-increasing	3.50		A67/70	8	4957		47	€	ö	960.0	3897	516	487	3410
Endowment Assurance														
-fevel	3,50		A67/70	32	115		6	2	õ	0.072	88	17	16	72
-increasing	3.50		A67/70	49	808		4	13	Ö	0.090	714	71	64	650
Term Assurance			•											
-net premium method	3.50		A67/70	1146	227748		632	525	o.	0.170	6035	3079	2665	3370
-other				6112	25958		115				495			495
Risk Premium				32947	121369		655				655			929
Decreasing Term Assurance				22118	45712		308				794			794
Bulk Decreasing Term Assurance			•	m	67815		105				242			242
Miscellaneous Assurance			•	79	18636		<b>62</b>				409	-	-	408
Miscellaneous Annuity				6	22 pa					•	68			83
Terminal Bonus											2901			2901
Options											151			151
Outstanding instalments of income											3317			3317
benefit claims														
		1								1				

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

The British & European Reinsurance Company Limited

Global business

United Kingdom business

Amount of mathematical reserves 141 19943 19943 1196 2649 2372 132 Category of surplus 7 Net premiums 4256 4256 537 2038 7 Value of annual premiums Type of business L&GA 7 4761 4761 565 374 16 2334 Office premiums UK/OS 5 폿 Value of sums assured or annum, including vested reversionary bonuses 141 24199 24199 1733 4410 146 0003 Units 6 expenses and profits 1998 Proportion of office premiums reserved for 0.174 0.050 0.107 0.137 day month year Period ended œ 42 Net premiums 642 642 32 ~ 373 3 Amount of annual premiums GLUKKCM 덩 2003 2003 8 8 7 452 Office premiums 9 Company registration number 100367 assured or annutities per annum, including vested reversionary bonuses 22 pa <del>2</del>4 521304 521304 22 pa 3824 174 178625 Amount of sums Ŋ R51 63152 63152 Life Assurance & General Annuity Business No of contracts Mortality or morbidity table Valuation basis A67/70 A67/70 A67/70 A67/70 Rate of interest 31st December 1998 Ordinary Long Term 3.50 3.50 3.50 N Type of insurance or name of contract Sub total: Reassurance Accepted Sub total: Non Profit contracts REASSURANCE CEDED REASSURANCE CEDED Financial year ended Category of surplus Endowment Assurance Non Profit contracts Whole Life Assurance -net premium method Type of business Future Expenses Term Assurance **Excess mortality** -increasing -increasing

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

Name of company The British & European Reinsurance Company Limited

Global business

United Kingdom business

Financial year ended 31st December 1998

T					Company registration			Period ended	nded			Type of	Category
lype or pusiness	Life Assurance & General Annuity Dusiness	ice & Gener	al Annuity	Salliess	number	GLUNCM	day	month	year	Onits	ONOS	business	of surplus
Category of surplus	Ordinary Long Term	ng Term		~~`	R51 100367	167 GL	L 31	12	1998	€000	UK	L&GA	11
Type of insurance or name of contract	ie of contract	Valuatic	Valuation basis	No of contracts	Amount of sums assured or	Amount of annual premiums	of annual iums	Pr	<u></u>	Value of sums assured or	Value of ann	Value of annual premiums	Amount of mathematical
		Rate of interest	Mortality or morbidity table		annum, including vested reversionary boruses	Office premiums	Net premiums		premiums reserved for expenses and profits	annum, including vasted reversionary bonuses	Office premiums	Net premiums	reserves
1		2	3	4	5	9	7		8	6	10	11	12
-other					5102	12				53			53
Risk Premium			_		34497	215				214			214
Decreasing Term Assurance	_				11299					168			168
Bulk Decreasing Term Assurance	ance				45238	5				161			161
Miscellaneous Assurance			-		6761	21			•	206			206
Miscellaneous Annuity	_		• •		15 pa					29			29
Terminal Bonus										1960			1960
Options								_	_	94			94
Outstanding instalments of income benefits claims	соше					·				2445			2445
Sub total: Non Profit contracts	ıcts				289965 15 pa	887	*	438		14660	3289	2943	11717
Sub total: Reassurance Ceded	ded				289965 15 pa	268	4	438		14660	3289	2943	11717
Net total: Life Assurance & General Annuity Business	General			63152	231339 7 pa	1106	<b>%</b>	204		9539	1472	1313	8226

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

The British & European Reinsurance Company Limited Name of company

Global business

United Kingdom business

Financial year ended

31st December 1998

ıns		t of fical	S e			892	89	279	64	218	503	503	693
of surp	11	Amount	reser	12		0					es es	6	
business	Pens	al premiums	Net premiums	11		1273		26			1299	1299	318 4 15
SOAD	UK	Value of annu	Office premiums	10		1364		28			1392	1392	338
OUIES	€000	Value of sums assured or	annum, including vested reversionary bonuses	6		4165	58	302	04	218	4802	4802	1007
year	1998	oportion of office	remiums served for senses and profits	8		0.073							0.083
month	12	Ę.						2			4	4	- 28
day	31	annual ms	Net premiun	7		20					20	20	ιņ
	7 GL	Amount of premiu	Office premiums	9		217	ည	127			349	349	ß 22
number	•	assured or	nnum, including vested reversionary bonuses	S.		61530	752	26935		_	89217	89217	15444
	R51	No of A contracts	<u></u>	4		1413	528	137			2078	2078	_
		on basis	Mortality or morbidity table	3	-	A67/70							A67/70
SILICOS SILICOS	ng Term	Valuatio	Rate of interest	2		3.50							3.50
relision pu	Ordinary Lo	ime of contract			ED .						Iracts	ccepted	
i ype oi business	ategory of surplus	Type of insurance or na		1	EASSURANCE ACCEPT on Profit contracts EASSURANCE ACCEPT	et premium method	ther	iscellaneous Assurance	xcess Mortality	uture Expenses	ub total: Non Profit cont	ub total: Reassurance A	REASSURANCE CEDED Non Profit contracts REASSURANCE CEDED Term Assurance -net premium method Miscellaneous Assurance
	refision business and number day month year ones	us Ordinary Long Term R51 100367 GL 31 12 1998 £000 UK Pens	Ordinary Long Term  R51   100367   GL   31   12   1998   £000   UK   Pens of namual premiums of fine of sums contracts around so assured or assured or anomities near of fine of annual premiums of fine of annual premium of the fine of the fi	Ordinary Long Term  Ordinary Long Term  Ordinary Long Term  No of Amount of sums Rate of Mortality or interest morbidity table a morbidity and a morbid a	Ordinary Long Terms         R51         100367         GL         31         12         1998         £000         UK         Pens           Ordinary Long Term         Valuation basis         No of montality or interest morbidity table         Amount of sum sessured or interest morbidity table         Amount of sum sessured or morbidity table         Amount of sum sessured or premiums of morbidity table         Amount of sum sessured or premiums vested reversionary bonuses         Not fine premiums permiums of morbidity table         Not premiums premiums premiums reserved for reversionary premiums premiums vested reversionary premiums         Not premiums premiums premiums premiums premiums premiums premiums premiums annum; including premiums premiums premiums premiums annum; including premiums premiums premiums annum; including premiums premiums premiums premiums premiums premiums annum; including premiums premiums premiums premiums premiums annum; including premiums premiums premiums annum; including premiums premiums premiums premiums annum; including premiums premiums premiums premiums annum; including premiums premiums premiums annum; including premiums premiums premiums premiums annum; including premiums premiums premiums annum; including premiums premiums annum; including premium	Ordinary Long Term         Rate of interest interest         Morbidity table reversionary Long         Rate of interest         Morbidity table reversionary and the state of interest interest         Amount of sum of contract and the state of contract and the state of interest and intere	State of   Montality table   Table	State of   Morfally table   Morfally table   Morfally   Morfall   Morfally   Morfall   Morfall	Page of Insurance   Page	Ordinary Long Terms   Rate of Interest   Rate of	Ordinary Long Terms   Ordinary Learns   Ordinary Lea	Ordinary Long Term   Rate of   Mortality and Remuin method   Assurance Accepted   Assurance	Page of insurance or name of confracts   Page of insurance   Page of in

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

Name of company The British & European Reinsurance Company Limited

Global business

United Kingdom business

Financial year ended 31st December 1998

			_			_		
	Category of surplus	11	Amount of mathematical	reserves	12	830	830	2673
	Type of business	Pens	al premiums	Net premiums	11	329	329	970
	UK/OS	UK	Value of annual premiums	Office	10	355	355	1037
	- Units	000₹	Value of sums assured or	annum, including vested reversionary bonuses	6	1159	1159	3643
	Period ended month year	12 1998	Proportion of of of office	premiums reserved for expenses and profits	8			
	Period er day month	31 1				69	90	841
	ı		annual ms	Net premiums	7			
	GLUK/CM	GF	Amount of annual premiums	Office premiums	9	144	<u>‡</u>	205
Company	registration number	100367	Amount of sums assured or	annunes per annum, including vested reversionary p	5	33640	33640	96 577 7-7
		R51	Amou	annum annum v reve				_
			No of contracts		4			2078
			Valuation basis	Mortality or morbidity table	3			
oer 1998	siness	ng Term	Valuat	Rate of interest	2			
31st December 1998	Pension Business	Ordinary Long Term	ame of contract			tracts	Seded	υ <sub>2</sub>
rinanciai year ended	Type of business	Category of surplus	Type of insurance or name of contract		1	Sub total: Non Profit contracts	Sub total: Reassurance Ceded	Net total: Pension Business
Ï	Typ	Cati	Ĺ	····		Sub	Sub	ž

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

The British & European Reinsurance Company Limited Name of company

Global business

United Kingdom business

Type of	business of surplus	PHI 11		Value of annual premiums mathematical	· · · · · · · · · · · · · · · · · · ·				ω	Amour mathem resenvers 12	Amour mathems reserved	Amour mathem reserved to the served to the s	Amour mathem resent resent	Amoun mathem resent 12	Amoun mathem reserved to the control of the control	Amoun mathem reserved to 12	Amoun mathem reserved to the served to the s	Amoun mathem resenvers 12	Amoun mathem resent resent (12)	Amoun mathem resent resent (12)	Amoun mathem reserved to the served to the s	Amount of mathematic reserves 22 22 23 33 34 646 13 61 61 61 61 61 61 61 61 61 61 61 61 61	Amount mathema reserve e e e e e e e e e e e e e e e e e e
- Units		£000 UK	Value of sums assured or Aalue (	annum, including Office vested reversionary bonuses	9 10			1949	297	75	378	6466	138	617		9920	9920			909	2	w)	
ğ	month year	12 1998	Proportion of office	premiums reserved for expenses and profits	80																		
	day	IL 31	Amount of annual premiums	Net premiums	7																		
MOVER DE NO.	הבים ה	367 GL	Amount o	Office premiums	9			203	150	α	26					387	387			83		-	
Company registration	number	100367	Amount of sums assured or annuities per	annum, including vested reversionary bonuses	5			8773	7901	1309	1477					19460	19460			2990	28	9/	
		R51	No of contracts		4			4531	790	99	2609					7969	7969						
9	ומוונע		Valuation basis	Mortality or morbidity table	က																		
ber 1998 Health Incil		ing Term	Valuat	Rate of interest	2				, ,,,,														
31st December 1998	reilhaneilt nealth msulairte	Ordinary Long Term	name of contract			TED	ΥED				nefits					ntracts	Accepted	•	~		,	nefits	
Financial year ended	i ype oi business	Category of surplus	Type of insurance or name of contract		1	REASSURANCE ACCEPTED	Non Profit contracts REASSURANCE ACCEPTED	Income Benefits	Group Income Benefits	Lump Sum Benefits	Miscellaneous Income Benefits	Claims In Payment	Excess Morbidity	Future Expenses		Sub total: Non Profit contracts	Sub total: Reassurance Accepted	REASSURANCE CEDED	Non Profit contracts REASSURANCE CEDED	Income Benefits	Lump Sum Benefits	Miscellaneous Income Benefits	

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

Name of company The British & European Reinsurance Company Limited

Global business

United Kingdom business

	Category of surplus	11	Amount of mathematical	reserves	12	742	1353	1363	8567	19466
	Type of business	IHd	al premiums	Net premiums	11					2283
	UK/OS	UK	Value of annual premiums	Office premiums	10					2609
	- Units	0003	Value of sums assured or	annum, including vested reversionary bonuses	6	742	1353	1363	8567	21749
	Period ended month year	12 1998	Proportion of office	premiums reserved for expenses and profits	8					
	day	31 1	annual ms	Net premiums	7					349
	GLUKYCM	TO CF	Amount of annual premiums	Office Premiums	9		64	64	323	1634
Company	registration number	100367	Amount of sums assured or	annum, including vested reversionary bonuses	5		3094	3094	16366	303282 7 pa
		R51	No of Ar contracts	<u>ਛ</u>	4				7969	73199
	ance		Valuation basis	Mortality or morbidity table	3					
er 1998	lealth Insur	ng Term	Valuatio	Rate of interest	2					
31st December 1998	Permanent Health Insurance	Ordinary Long Term	ne of contract				acts	papa	h Insurance	business
Financial year ended	Type of business	Category of surplus	Type of insurance or name of contract		1	Claims In Payment	Sub total: Non Profit contracts	Sub total: Reassurance Ceded	Net total: Permanent Heatth Insurance	Net total: United Kingdom business

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

The British & European Reinsurance Company Limited Name of company

Global business

Overseas business

Net premiums 8 & Value of annual premiums Type of business L&GA Ę ო 8 27 Office premiums 9 **UK/OS** SO annum, including vested reversionary bonuses 88 231 593 1837 347 1378 227 456 161 Value of sums assured or £000 Units σ expenses and profits 1998 0.790 0.105 0.146 Proportion of premiums reserved for day month year office Period ended ထ 42 Net premiums 12 3 Amount of annual premiums GL/UK/CM 9 27 | 16 231 14 106 223 1837 339 Office premiums ø Company registration number 100367 Amount of sums assured or annum, including vested reversionary bonuses 3616 37073 22692 167271 686197 67904 ĸ **R51** 53 274 31 392 O & C Life Assurance & General Annuity Business No of contracts 4 Mortality or morbidity table က Valuation basis Rate of interest 31st December 1998 Ordinary Long Term N Type of insurance or name of contract **Bulk Decreasing Term Assurance** Incurred but not reported claims REASSURANCE ACCEPTED REASSURANCE ACCEPTED Bulk Level Term Assurance Miscellaneous Assurance Financial year ended **Endowment Assurance** Category of surplus Non Profit contracts -Net Premium Method Type of business **Bulk Risk Premium** Term Assurance **Excess Mortality** -Deposit Back Risk Premium -Deposit Back Whole Life -Other

28 68 231

179 456 593 1837 344 1378 161

5619

74

133

5693

2

2793

987093

1315

Sub total: Non Profit contracts

Future Expenses

Amount of mathematical

reserves

7

Category of surplus

Ξ

Returns under Insurance Companies Legislation

Long term business: Valuation summary of non-linked contracts (other than accumulating with-profit policies)

Name of company The British & European Reinsurance Company Limited

Global business

Overseas business

Financial year ended 31st December 1998

; 2	Sist December 1990 Life Assurance & General Annuity Busine	y Business	Company registration number	on GLUKKCM	day	Period ended month year	— Units	UK/OS	Type of business	Category of surplus
Ordinary Long Term	L <u> </u>		R51 100367	.67 GL	31	12 1998	£000	so	L&GA	11
Valuation basis contracts	No of contracts		Amount of sums assured or	Amount of annual premiums	annual ms	Proportion of office	Value of sums assured or	Value of ann	Value of annual premiums	Amount of mathematical
Rate of Mortality or interest morbidity table			annum, including vested reversionary bonuses	Office N premiums	Net premiums	premiums reserved for expenses and profits	.तं 	Office premiums	Net premíums	reserves
2 3 4	4		5	9	7	8	6	10	11	12
		1315	15 987093	2793	20		5693	133	74	5619
			6250	29			29			29
			361	ဖ	_		25			25
			186278	531	_		531			531
			91016	133	2		338	7	4	334
							395			395
		1	283905	729	2		1348	7	*	1344
		1	283905	729	2		1348	2	4	1344
13,	13(		315 703188	2064	18		4345	126	70	4276

Returns under Insurance Companies Legislation

Long term business : Valuation summary of non-linked contracts (other than accumulating with-profit policies)

The British & European Reinsurance Company Limited Name of company

Global business

Overseas business

31st December 1998

Financial year ended

Amount of mathematical reserves Category of surplus 2 Net premiums Value of annual premiums Type of business F 표 126 Office premiums UK/OS 9 os Value of sums assured or annum, including vested reversionary bonuses 399 556 186 76 87 1388 1388 1388 5733 <del>8</del> ස £000 Units G) premiums reserved for expenses and profits 1998 Proportion of office day month year Period ended œ 42 Net premiums 8 Amount of annual premiums **GL/UK/CM** 5 က တ 2176 5 4 112 112 112 premiums g Company registration number 100367 Amount of sums assured or annutites per annutites per annutites per vested reversionary bonuses 29319 2115 31906 31906 31906 735094 Ŋ R51 463 79 3 575 575 575 1890 No of contracts Mortality or morbidity table က Valuation basis Permanent Health Insurance Rate of interest Ordinary Long Term ~ Type of insurance or name of contract Net total: Permanent Health Insurance Sub total: Reassurance Accepted Sub total: Non Profit contracts Miscellaneous Income Benefits REASSURANCE ACCEPTED Net total: Overseas business REASSURANCE ACCEPTED Bulk Lump Sum Benefits Category of surplus Group Income Benefits Non Profit contracts **Bulk Income Benefits** Type of business Lump Sum Benefits Claims In Payment **Excess Morbidity** ncome Benefits Future Expenses

1388

1388

1388

5663

46 33 339 556 4 4 76 76

12

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Name of company The British & European Reinsurance Company Limited

Global business

United Kingdom business

Amount of mathematical 1990 (1404) 268 14480 3606 ਨ 14480 Category of surplus reserves <del>र</del> 7 Options and guarantees other than investment performance guarantees 4 Type of business L&GA Other liabilities Mortality and expenses Ξ 4 147 160 <del>1</del>60 5 UK/OS 놀 Discounted value 13459 266 15701 15701 1976 2 £000 Units Unit liability Current benefit value 2312 271 16969 19552 19552 Ξ 1998 day month year Period ended Category of unit link 7 9 31 Amount of annual premiums Net premiums GLUKICM G 6 4 2 \$ ጀ Office premiums Company registration number 100367 æ annum, including vested reversionary bonuses 3947 3947 Guaranteed on maturity 3947 Amount of sums assured or annuities per ^ R53 Life Assurance & General Annuity Business Current on death/current payable per 17823 20896 3054 **€** 20896 annum φ **1** 784 3947 4750 4750 Guaranteed on death S 31st December 1998 Ordinary Long Term No of contracts 4005 4615 572 8 4615 4 Mortality or morbidity table Valuation basis က Rate of interest ~ Financial year ended Category of surplus Type of business liscellaneous Assurance REASSURANCE CEDED indowment Assurance Sub total: Reassurance Accepted REASSURANCE ACCEPTED Non Profit contracts Sub total: Non Profit contracts Name of contract Suaranteed Benefits Linked to Reliance British Life Units Linked to Reliance British Life Units REASSURANCE ACCEPTED Sapital Gains Tax xcess Mortality Vhole Life

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Name of company

The British & European Reinsurance Company Limited

Global business

United Kingdom business

Amount of mathematical 5 14465 5 5 14465 Category of surplus reserves 15 £ Options and guarantees other than investment performance guarantees 4 L&GA Type of business Other liabilities Mortality and expenses 160 160 5 UK/OS Discounted value 15701 15701 2 €000 Units Unit liability Current benefit value 19552 19552 7 1998 day month year Period ended Category of unit link 42 9 3 Amount of annual premiums Net premiums **GL/UK/CM** 덩 6 8 Office premiums 8 Company registration number 100367 8 3947 3947 Amount of sums assured or annuities per annum, including vested reversionary bonuses Guaranteed on maturity 7 R53 Life Assurance & General Annuity Business Current on death/current payable per 20896 20896 annum 9 4750 4750 Guaranteed on death Ŋ 31st December 1998 Ordinary Long Term 4615 4615 No of contracts 4 Mortality or morbidity table Valuation basis 3 Rate of interest N Financial year ended Category of surplus Type of business Vet total: Life Assurance & General Annuity Business REASSURANCE CEDED Sub total: Reassurance Ceded Sub total: Non Profit contracts Ion Profit contracts uaranteed Benefits Name of contract Net total: United Kingdom business (Sheet 1)

Long term business : Analysis of units in internal linked funds and direct holdings of assets matching liabilities in respect of property linked benefits

Name of company

The British & European Reinsurance Company Limited

Global business

United Kingdom business

Financial year ended

31st December 1998

Value of surplus units or directly held assets DHA (7-8+9)10 Category of surplus Value of units or directly held assets deemed allocated to contracts Reinsurance ceded 7 O **UK/OS** ¥ 15701 Gross œ 0003 Units Value of directly held assets and actual units in force excluding those held by other internal linked funds (5-6) 15701 1998 day month year Period ended 12 Value of actual units held by other internal linked funds 31 9 GLUKICM 딩 actual units in force or directly held assets 15701 Value of total Ŋ 100367 Company registration number number of units in force or directly held assets 3194479 Total actual R55 4.915000 Valuation price per unit or asset 3 Ordinary Long Term Name of unit type British Life Name of fund link or directly held asset Reliance Unit Managers Ltd. Category of surplus Directly held assets

Legislation
er Insurance Companies
Returns unde

Long term business : Matching rectangle	ctangle				S	Sterling liabilities	lities					(Sneet 1)
Name of company The Briti	The British & European Reinsurance	ın Reins	surance Con	Company Limited		aluation rat	Valuation rate(s) of interest	est <b>3.5</b> %	٠.0			
Global business					<del> </del> -	Type of business	ness	Life	Assurance	Life Assurance and Annuity Business	ty Busi	ness
Financial year ended 31st Dec	31st December 1998				Z	Non profit						
					O	Category of assets	assets	Total	זן			
			Company registration number	GL/UK/CM	Period ended day month	nded	Units	Stg/ NonStg	Valuation rate of interest	L&GA/Pens/ PHI/Other	WP/NP	Category of assets
		R57	100367	GL	31 12	1998	0003	Stg	3.5	L&GA	Ā d	10
				<del> -</del>	The valuation	E			The resilier	The resilience scenario		
				Value of asset		Risk adiusted	Vali	ue of asse	Value of assets notionally allocated	allocated	Ris	Risk adjusted
Type of asset notionally allocated				notionally allocated		yield %	On original allocation		Increase or decrease	Total under resilience		yield %
				<del>-</del>		7	<b>е</b>		4	scenano 5		9
Land and buildings			11									
	Approved securities	ırities	12	8	872	4.59		747	(87)	099	0	7.59
Fixed interest securities	Other		13									
Variable interest and Variable yield	Approved securities	rities	14									
line 16)	Other		15									
Equity shares and holdings in collective investment schemes	ive investment so	chemes	16									
Loans secured by mortgages			17									
All other accate	Producing income	те	18			:						
	Not producing income	income	19									
Total (11 to 19)			29	80	872	4.59	7	747	(87)	099	0	7.59
Gross valuation interest rate %			31			3,5				-		7.4
Net valuation interest rate % (where appropriate)	appropriate)		32									
Mathematical reserve or other liability, net of reinsurance	y, net of reinsura	ance	33		872					099	0.	

Legislation
urance Companies
Returns under Inst

Long term business: Matching rectangle	g rectangle					Ster	Sterling liabilities	ties					(Sheet 2)
Name of company The B	The British & European Reinsurance	n Reins	_	Company Limited	ited	Valu	ation rate	Valuation rate(s) of interest	rest 3.50%	%(			
Global business						Тур	Type of business	ess	Life	. Assuranc	Life Assurance and Annuity Business	ty Busir	ess
Financial year ended 31st	31st December 1998					Non	Non profit						
						Cat	Category of assets	ssets	Total	a a			
		026	Company registration number	GLUK/CM	Per	Period ended	d year	Units	Stg/ NonStg	Valuation rate of interest	L&GA/Pens/ PHI/Other	WP/NP	Category of assets
		R57	100367	<u>1</u> 5	31	12	1998	\$000	Stg	3.50	L&GA	₽ B	6
			:		The valuation	uation		-		The resilie	The resilience scenario		
				Value of asset	asset	Risk	Risk adiusfed	Va	lue of asse	Value of assets notionally allocated	allocated	Rist	Risk adjusted
Type of asset notionally allocated	pəı			notionally allocated	ed =	```	yield %	On original allocation		Increase or decrease	Total under resilience	Ţ	yield %
				-			2	က		4	scenario 5	_	မှ
Land and buildings	777 - 1774		=						<u> </u>				
, , , , , , , , , , , , , , , , , , ,	Approved securities	ities	12		9699		4.59	9	5737	2	5739	6	7.59
rixed interest securities	Other		13										
Variable interest and Variable yield	ld Approved securities	ities	14		,								
line 16)	Other		15										
Equity shares and holdings in collective investment schemes	lective investment sch	hemes	16									_	:
Loans secured by mortgages			17		-								
All other secute	Producing income	пе	18										
	Not producing income	псоте	19										
Total (11 to 19)			29	99	9699		4.59	5	5737	2	5739	6	7.59
Gross valuation interest rate %			31				3.5						6.3
Net valuation interest rate % (where appropriate)	ere appropriate)		32										
Mathematical reserve or other liability, net of reinsurance	bility, net of reinsuran	a)Ce	33	96	9699						5739	6	

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

The British & European Reinsurance Company Limited Name of company

Global business

31st December 1998 Financial year ended

Sterling liabilities

Valuation rate(s) of interest 3.5%

**Pension Business** Type of business

Non profit

Total Category of assets

		Company registration	=		Peric	Period ended			Stg/	Valuation rate of	L&GA/Pens/		Category
	j	number		GL/UK/CM _	day month		year	Units	NonStg	Interest	PHI/Other	WP/NP	of assets
	R57	1003	29	Э	31	12 1	1998	£000	Stg	3.5	Pens	NP	10
				Ŧ	The valuation	ation				The resilien	The resilience scenario		
				Value of asset	set	Risk adjusted	iusted	Val	ue of asse	Value of assets notionally allocated	allocated	Risk	Risk adjusted
Type of asset notionally allocated				notionally allocated		yield %	20	On original allocation		Increase or decrease	Total under resilience		yield %
				-		2		3	-	4	Scenario		6
Land and buildings			=										
	Approved securities	Š	12	2673	က		4.59	2.	2290	(21)	2269	- 6	7.59
Fixed interest securities	Other		13						:				
Variable interest and Variable yield	Approved securities	S	14										
securities (excidantig items shown at line 16)	Other		15										
Equity shares and holdings in collective investment schemes	e investment scher	nes	16						:				
Loans secured by mortgages			17										
All other accets	Producing income		18										
	Not producing income	ome	19										
Total (11 to 19)			53	2673	<sub>ئ</sub>		4.59	2	2290	(21)	2269	66	7.59
Gross valuation interest rate %			<u>ب</u>				3.5					÷.	6.3
Net valuation interest rate % (where appropriate)	ppropriate)		32										
Mathematical reserve or other liability, net of reinsurance	, net of reinsurance		33	2673	3		3.				2269	66	

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

Sterling liabilities

Valuation rate(s) of interest 3.5% The British & European Reinsurance Company Limited Name of company

Global business

31st December 1998 Financial year ended

Category of assets Non profit

Total

Permanent Health Insurance

Type of business

Valuation

		Company registration		Peric	Period ended	_	;	Stg/	Valuation rate of	L&GA/Pens/		Category
		number	GL/UK/CM	day month		year	Units	NonStg	interest	PHI/Other	WP/NP	of assets
	R57	100367	GL	31	12	1998	€000	Stg	3.5	PHI	NP	10
				The valuation	ation				The resilier	The resilience scenario		
			Value of asset		Risk ac	Risk adjusted	\ \	lue of ass	Value of assets notionally allocated	, allocated	Risk	Risk adjusted
Type of asset notionally allocated			notionally allocated		Ϋ́ς,	yield %	On original allocation		Increase or decrease	Total under resilience		yield %
			<b>-</b>		•4	7	က		4	scenario 5		g
Land and buildings		11		-								
	Approved securities	12		5724		4.59	4	4903	(38)	4865	10	7.59
Fixed interest securities	Other	13	3	-								
Variable interest and Variable yield	Approved securities	41	4	<u> </u>								
line 16)	Other	15	r									
Equity shares and holdings in collective investment schemes	ive investment scheme	s 16	S									
Loans secured by mortgages		17	2				i.					
All other accete	Producing income	18	80									
	Not producing income	le 19	6									
Total (11 to 19)		29		5724		4.59	4	4903	(38)	4865		7.59
Gross valuation interest rate %		31				3.5						7.4
Net valuation interest rate % (where appropriate)	appropriate)	32	2								:	
Mathematical reserve or other liability, net of reinsurance	y, net of reinsurance	33		5724						4865	10	i Se

Valuation rate(s) of interest 3.50%

The British & European Reinsurance Company Limited

Sterling liabilities

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Long term business: Matching rectangle

Name of company

Global business						Type	Type of business	ess	Per	manent He	Permanent Health Insurance	e	
Financial year ended 31st Dec	31st December 1998					Non	Non profit						
						Cate	Category of assets	ssets	Total	al			
	•		Company registration number	GL/UK/CM	da	Period ended	year	Units	Stg/ NonStg	Valuation rate of interest	L&GA/Pens/ PHI/Other	WP/NP	Category of assets
		R57	100367	GL	31	12	1998	€000	Stg	3.50	ЬНІ	A G	10
					The valuation	ation				The resilier	The resilience scenario		
				Value of asset	fasset	Riska	Risk adiusted	e >	lue of ass	Value of assets notionally allocated	allocated	Ris Sisk	Risk adjusted
Type of asset notionally allocated				notionally allocated	nally ated	Έ	yield %	On original allocation		Increase or decrease	Total under resilience	T	yield %
							7	3		4	scenario 5		9
Land and buildings			1	_									
- ::: ::L	Approved securities	rities	12		2929		4.59	2	2509	(33)	2476	9	7.59
Fixed interest securities	Other		13	~									
Variable interest and Variable yield	Approved securities	rities	14										
line 16)	Other		15										
Equity shares and holdings in collective investment schemes	ive investment so	chemes	16		-								
Loans secured by mortgages			17										
All other accets	Producing income	me	18										
	Not producing income	income	19	•									
Total (11 to 19)			29		2929		4.59	2	2509	(33)	2476	9	7.59
Gross valuation interest rate %			31				3.5						6.3
Net valuation interest rate % (where appropriate)	appropriate)		32	0.1									
Mathematical reserve or other liability, net of reinsurance	y, net of reinsura	ance	33		2929						2476	9	

Returns under Insurance Companies Legislation

Long term business: Matching rectangle	tching recta	ıngle					Non	Non sterling liabilities	abilities					(Sheet 6)
Name of company T	The British	The British & European Reinsurance	n Reins		Company Limited	ited	Valu	ation rate	Valuation rate(s) of interest	est <b>3.5</b> %	vo.			
Global business							Type	Type of business	ess	Life	Assuranc	Life Assurance and Annuity Business	ity Bus	iness
Financial year ended 3	31st December 1998	nber 1998					Non	Non profit						
							Cate	Category of assets	ssets	Total	<del>-</del>			
				Company registration number	GLUKICM	Per day r	Period ended	year	Units	Stg/ NonStg	Valuation rate of interest	L&GA/Pens/ PHI/Other	WP/NP	Category of assets
			R57	100367	Э	31	12	1998	0003	NonStg	3.5	L&GA	₽	10
						The valuation	uation				The resilie	The resilience scenario		
					Value of asset	asset	Riska	Risk adjusted	Val	ue of asse	Value of assets notionally allocated	, allocated	ij	Risk adjusted
Type of asset notionally allocated	llocated				notionally allocated	ed j	, ×	yield %	On original allocation		Increase or decrease	Total under resilience	Ţ	yield %
					-			7	ო		4	scenario 5		9
Land and buildings			:	17		   			,					
	¥	Approved securities	rities	12		816		3.52	7	764	(67)	697	76	6.51
Fixed interest securities	0	Other		13		809		5.09	4,	265		592	32	8.09
Variable interest and Variable yield	*	Approved securities	rities	14										į
line 16)		Other		15									-	
Equity shares and holdings in collective investment schemes	in collective	investment sc	hemes	16										
Loans secured by mortgages	S			17										
All other secate	<u>a</u>	Producing income	ше	18										1
	Z	Not producing income	income	19										
Total (11 to 19)				29	14	1424		4.19	13	1356	(67)	1289	6	7.24
Gross valuation interest rate %	% =			31				3.5						6.3
Net valuation interest rate % (where appropriate)	6 (where app	ropriate)		32				-						
Mathematical reserve or other liability, net of reinsurance	ner liability, r	net of reinsura	nce	33	1,	1424						1289	33	

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

Name of company

The British & European Reinsurance Company Limited

31st December 1998

Financial year ended

Global business

Valuation rate(s) of interest 3.5%

Non sterling liabilities

Type of business

Non profit

Category of assets

Total

Permanent Health Insurance

Category of assets L&GA/Pens/ PHI/Other Valuation rate of interest Stg/ NonStg Units day month year Period ended GLUKKCM Company registration number 100267 740

		R57	100367	GĽ	31	12	1998	£000	NonStg	3.5	PHI	NP	10
				Ĺ	The valuation	uation				The resilien	The resilience scenario		
				Value of asset	sset	Risk	Risk adiusted	Va	lue of asse	Value of assets notionally allocated	allocated	Risk adjusted	usted
Type of asset notionally allocated				notionally allocated	à p	^	yieľd % 2	On original allocation		Increase or decrease	Total under resilience scenario	yield % 9	<del>0</del>
Land and buildings			11	.						,			
	Approved securities	urities	12	₽	1117		4.22		666	(141)	858		7.19
Fixed interest securities	Other		13										
Variable interest and Variable yield	Approved securities	urities	14	:									
line 16)	Other		15		<del>-</del>								
Equity shares and holdings in collective investment schemes	ve investment s	chemes	16				:						j
Loans secured by mortgages			11	:									
All other secote	Producing income	эше	18										
All Olliel desets	Not producing income	income	19							1			
Total (11 to 19)			29	11	1117		4.22		666	(141)	828		7.19
Gross valuation interest rate %		:	31				3.5						6.3
Net valuation interest rate % (where appropriate)	appropriate)		32										
Mathematical reserve or other liability, net of reinsurance	y, net of reinsur	ance	33	11	1117						858		

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

Name of company

The British & European Reinsurance Company Limited

Global business

31st December 1998 Financial year ended

Sterling/Non sterling liabilities

Valuation rate(s) of interest Balance

Type of business

With profits/Non profit

					J	Category of assets	assets	Total	72			
		Company registration	-		Period ended	nded	:	Stg/	Valuation rate of	L&GA/Pens/		Category
		number		GLUK/CM day	y month	h year	Onits	NonStg	interest	PHI/Other	WP/NP	of assets
	R57	100367	1.	GL 31	1 12	1998	6000		86			10
				The	The valuation	Ę			The resilier	The resilience scenario		
				Value of asset		Risk adjusted	Valu	le of asse	Value of assets notionally allocated	allocated	Risk	Risk adjusted
Type of asset notionally allocated				notionally		yield %	On original		Increase or	Total under		yield %
				-		2 %	က		4	scenario 5		Q
Land and buildings			7		-	ļ		_				
;	Approved securities	se	12	1935		4.22	17	1773	385	2158		7.21
Fixed interest securities	Other		13									
Variable interest and Variable yield	Approved securities	Se	4									
line 16)	Other		15									
Equity shares and holdings in collective investment schemes	live investment sche	mes	16									
Loans secured by mortgages			17									
All other secate	Producing income		138									
તા ગાલ વચ્ચલ	Not producing income	оте	19	523			Š	523		523		
Total (11 to 19)			29	2458		3.32	22	2296	385	2681		5.80
Gross valuation interest rate %			31									
Net valuation interest rate % (where appropriate)	appropriate)		32		ESE.							
			L									

2458

33

Mathematical reserve or other liability, net of reinsurance

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

Name of company

The British & European Reinsurance Company Limited

Global business

31st December 1998

Financial year ended

Valuation rate(s) of interest Total

Sterling/Non sterling liabilities

Type of business

With profits/Non profit

Total Category of assets

		OE	Company registration		9	Period ended	ō	;	Stg/	Valuation rate of	L&GA/Pens/		Category
		٦	number	GLUNCIM	day	day month	year	Units	NonStg	interest	PHI/Other	WP/NP	of assets
	ď	R57	100367	GL	31	12	1998	£000		66			9
					The valuation	luation				The resilie	The resilience scenario		
				Value of asset	asset	Risk	Risk adjusted	Va	lue of asso	Value of assets notionally allocated	y allocated	A Sign	Risk adjusted
Type of asset notionally allocated				notionally allocated	ally ted	``	yield %	On original allocation		increase or decrease	Total under resilience		yield %
				_			2	ო		4	scenario 5		9
Land and buildings			11										
	Approved securities	ies	12		22762		4.50	19	19722		19722	22	7.50
Fixed interest securities	Other		13		809		5.09		592		592	12	8.09
Variable interest and Variable yield	Approved securities	ies	14										
line 16)	Other		15										
Equity shares and holdings in collective investment schemes	ive investment sche	emes	16										
Loans secured by mortgages			17										
All other accets	Producing income	OD .	18										
	Not producing income	зоше	19		523				523		523	82	
Total (11 to 19)			29		23893		4.42	20	20837		20837	77	7.33
Gross valuation interest rate %			31										
Net valuation interest rate % (where appropriate)	appropriate)		32										
Mathematical reserve or other liability, net of reinsurance	ty, net of reinsuranc	ě	33	:	23893						20614	4	

# Long term business : Valuation result and distribution of surplus

Name of company The British & European Reinsurance Company Limited

Financial year en	ded 31	st December 19	98	Company registration number	GL/UK/CM		eriod end	ed	Units	Category of surplus
Category of surpi	lus Or	dinary Long Term	R58	100367	GL	31	12	1998	£000	11
	Fund car	ried forward			Į.		11			56615
	Bonus pa	ayments made to p	oolicyhold	ers in anticipation	on of a surp	lus	12			
	Transfers	s out of fund/	Transfer	to non-technica	account		13			1000
	parts of f	fund	Transfer	to other funds/p	arts of fund	S	14			
	Net trans	sfer out of funds/pa	arts of fun	ds (13+14)			15			1000
Valuation result	Total (11	+12+15)					16			57615
	Mathema	atical reserves for	accumula	ting with profit p	olicies		17		<del></del>	
	Mathema	atical reserves for	other non	linked contracts	,		18		•••	25129
	Mathema	atical reserves for	property li	nked contracts			19			14465
	Mathema	atical reserves for	index link	ed contracts			20	_	······ . <u> </u>	
	Total (17	' to 20)					21			39594
		cluding contingency a nargin (deficiency) (16		serves held toward	s the		29			18021
Composition of surplus	Balance	of surplus brought	forward (	inappropriated f	rom last va	luation	31			11042
	Transfers	s into fund/part	Transfer	from non-techn	ical accoun	t	32			
	of fund		Transfer	from other fund	s/parts of fo	und	33	 		
	Net trans	sfer into fund/part	of fund (3	2+33)			34			
	Surplus arising since the last valuation						35			6979
	Total (31+34+35)						39			18021
	Bonus pa	ayments made to	oolicyhold	ers in anticipation	on of a surp	lus	41			
			Cash bo	nuses			42			
	Allocated to policyholders by way of		Reversion	nary bonuses			43			
			Other bo	nuses			44			
Distribution of			Premium reductions				45			
surplus	Total allo	ocated to policyhol	ders (41 t	o 45)			46			
	Net trans	sfer out of fund/pa	t of fund				47			1000
		tributed surplus (4					48			1000
		f surplus (including co ne solvency margin) co			held		49			17021
	Total (48	3+49)					59			18021
Percentage of dis	tributed su	irplus allocated to	policyholo	ders of fund/part	of fund		61			
Corresponding percentage at	Latest	(year of valuation	n <b>1997</b> )				62			
three immediately previous	Earlier	(year of valuation	n <b>1996</b> )				63			
valuations	Earliest	(year of valuation	n <b>1995</b> )				64			- <del></del>

Returns under Insurance Companies Legislation

Long term business: Required minimum margin

The British & European Reinsurance Company Limited

38587 981824 2526 2526 2526 ₹ 4 1553355 1553355 982 546 51791 38587 The previous £000 **Units** year 14 Total for all classes 39662 39662 The financial 1587 984011 984 56 54921 54921 1582199 1582199 2571 2571 2571 ended 1998 year 13 Period mont Unallocated additional mathematical 7 reserves with relevant factor of 18€2 ۳ 250 1.0000 6 5 250 250 22 % ∺ 멍 다 의 Classes VII and VIII business with relevant factor of 100367 ₹ o R60 % ≈ **%** ∼ 398 11308 9956 9956 0.8804 11308 398 Classes IV and VI % a 14480 14480 14465 14465 0.9990 5038 0000 579 5038 5038 584 Total Class III business with relevant factor of ₹ <u>%</u> € 14480 14480 14465 14465 \$ ~ 978973 28883 1579 0.5190 28883 8 0.6207 979 14991 14991 1577161 1577161 Classes I, 춗-31st December 1998 = 2 5 \* 5 16 4 6 7 29 동 32 39 **\$** 5 23 61 69 Temporary assurances with required margin of solvency of 0.15% Temporary assurances with required margin of solvency of 0.1% All other assurances with required margin of solvency of 0.3% Required margin of solvency for supplementary Accident and Sickness Insurance and Class V business Total (21 to 23) Reserves for bonus allocated to policyholders Reserves for borius allocated to policyholders Non-negative capital at risk after reinsurance (all contracts) (see Instruction 3) Required margin of solvency - first result = (line 13) \* (line 17) \* relevant factor Reserves after distribution of surplus Reserves before distribution of surplus Reserves after distribution of surplus Relevant factor (Instruction 1) Reserves before distribution of surplus Class Total required margin of solvency for long term business (49+51) Required margin of solvency - second result (see Instruction 4) Ratio of 16 to 13 or 0.50 if greater (see Instruction 2) Ratio of line 31 to line 29, or 0.50 if greater Required minimum margin (greater of lines 59 and 61) Sum of first and second results (19+39) Minimum guarantee fund Financial year ended Global business reserves before deduction of reserves after deduction of Mathematical capital at risk before Mathematical (see Instruction 3) Non negative einsurance reinsurance reinsurance

#### **NOTES TO SCHEDULE 4**

#### British and European Reinsurance Company Ltd - Long Term Fund

## Notes to Schedule 4 for the Long Term Fund of the British and European Reinsurance Company Ltd

Code Note

**4601** The number of contracts in force at the end of the financial year exceeds the actual number of contracts issued as follows:-

United Kingdom Non-linked	392
United Kingdom Linked	nil
Overseas Non-linked	53

**4602** The estimated number of contracts in force at the end of the financial year but not shown on Form 46 is as follows:-

		Bulk Business	Group Business
United Kingdom Non-linked	Life Assurance	4	38
	Pensions business	•	13
	Permanent Health	-	790
Overseas Non-linked	Life Assurance	64	180
	Permanent Health	7	79

4701 All entries are new business unless stated otherwise.

#### 4801 Accrued Interest Split

The accrued interest included in line 84 of form 13 is split between lines 12 to 15 of form 48 as follows:

Line Number	Amount of Accrued Interest
12	792,000
13	43,000
14	0
15	0

#### 4802 Treatment of Interest in Default

The expected income from any asset shown in form 48, where the payment of interest is in default, is treated as zero. Thus the amount of interest involved, for all funds, is zero.

- 5101 For decreasing term assurances, the sums assured at the valuation date are approximate amounts only.
- 5102 The total number of contracts shown exceeds the actual number of original contracts reinsured by approximately 445 because each type of reinsurance risk within an original contract has been treated as a separate contract.
- 5103 Assurances effected in foreign currencies are valued in those currencies, and the amounts converted to sterling at the rates of exchange ruling on the valuation date.
- **5104** Where the net premium method of valuation has not been used, certain columns in Form 51 are not relevant, and have not been completed.
- 5105 The Secretary of State for Trade and Industry, on the application of the Company, issued to the Company in February 1997 an Order under section 68 of the Insurance Companies Act 1982 which allows for the British and European Reinsurance Company Limited and for the purpose of Schedule 4 of the Regulations that
  - UK reinsurance contracts be considered as reinsurance contracts made by the UK head office or other UK establishment of the ceding company (which should be taken to include Lloyds);
  - ii) bulk business may be reported in the same manner as, but separately from, group contracts provided that the nature of such business is described and that such business does not exceed 15% of the total net long term business liabilities, and
  - iii) when the risk reinsured under a linked contract is confined to the mortality risk and/or risk under any supplementary rider, such reinsurance may be reported as non-linked business.

#### **NOTES TO SCHEDULE 4**

#### British and European Reinsurance Company Ltd - Long Term Fund

### 5106 Aggregate Liabilities and Adjustments

Excess Mortality is described in paragraph 7.(5) of the Abstract.

Future Expenses are described in paragraph 8.(b) of the Abstract.

- 5301 Category of unit link: 1 Unit Trust.
- 5302 In view of the valuation method as described in paragraph 6 of the Abstract, it is not appropriate to show net premiums. Reference should be made to paragraph 7 of the Abstract for the valuation bases.
- 5303 The Miscellaneous Assurance line includes a unit liability of £253,103 as advised by the ceding office as required to match outstanding claims and other accounting liabilities. This figure has been included in both the Current Benefit Value and the Discounted Value.

## 5304 Aggregate Liabilities and Adjustments

The reserve for capital gains tax is described in paragraph 6.(1).(c) of the Abstract.

Excess Mortality is described in paragraph 7.(5) of the Abstract.

- 5701 Where more than one Form has been provided for a particular rate of interest, the contracts included in each Form are as follows:-
  - (a) Life Assurance and Annuity business; Sterling Liabilities; 3.5% interest
    - Valued at 7.4% interest under the resilience scenario.

From Form 51; United Kingdom Business; Life Assurance & General Annuity Business Outstanding instalments of income benefit claims

- ii) Valued at 6.3% interest under the resilience scenario
  - All other business falling within category (a) above.
- (b) Permanent Health business; Sterling liabilities; 3.5% interest
  - i) Valued at 7.4% interest under the resilience scenario

From Form 51; United Kingdom business; Permanent Health business claims in payment

- ii) Valued at 6.3% interest under the resilience scenario
  - All other business falling within category (b) above.
- 6001 As the Company is a pure reinsurer, all capital at risk has been shown as attracting a solvency margin of 0.1%.