

THIS IS AN AC COMPANY DOCUMENT DELIVERED UNDER THE INSURANCE ACT 1982

AC 000 960

1998 ANNUAL RETURNS TO
FINANCIAL SERVICES AUTHORITY
ALLIED DUNBAR ASSURANCE PIC

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Returns to the Financial Services Authority pursuant to the Insurance Companies Act 1982 and the Insurance Companies (Accounts and Statements) Regulations 1996.

# Statement of solvency

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

mancial year ended 31 December 1990		Company registration number	GL/UK/CM	day	Period en month		<u> </u>	Units
	R9	865292	GL	31	12	199	8	£000
		As at the end of this financial year		at the en ne previou year 2	- 1	Form	Sour	Column
GENERAL BUSINESS Available assets							<u> </u>	
Other than long term business assets allocated towards general business required minimum margin		1			7			···-
Required minimum margin					Ł			
Required minimum margin for general business	1	2			Т	12		9
Excess (deficiency) of available assets over the required		3						
minimum margin (11 - 12)		3					n.*	
LONG TERM BUSINESS Available assets								
Long term business admissible assets	2	<b>1</b> 19,505,205	5 1	7,240,20	52	10	. 1	1
Other than long term business assets allocated towards long term business required minimum margin	2	2 292,654	<b>,</b>	328,86	07			
Total mathematical reserves (after distribution of surplus)	2	<b>3</b> 19,272,787	1	7,041,72	23			
Other insurance and non-insurance liabilities	2	4 232,418		198,53	39			
Available assets for long term business required minimum margin (21+ 22 - 23 - 24)	2	5 292,654	·	328,80	07			
Implicit items admitted under regulation 23(5) of the Insurance Companies Regulations 1994								
Future profits	3	1 200,000	)	200,00	00			
Zillmerising	3	2		<u></u>				·
Hidden reserves	3	3						
	Τ,	400.00		E00 00	7.			
Total of available assets and implicit items (25 + 31 + 32+ 33)		492,654	<u> </u>	528,80	"			
Required minimum margin			<del>  </del>					
Required minimum margin for long term business	4	1 252,586	<u> </u>	239,4	50	60 	. 6	9
Explicit required minimum margin (1/6 x 41, or minimum guarantee fund if greater)	4	2 42,098	-	39,90	08			
Excess (deficiency) of available assets over explicit required minimum margin (25 - 42)	4	<b>3</b> 250,556	<u> </u>	288,89	99			
Excess (deficiency) of available assets and implicit items over the required minimum margin (34 - 41)	4	4 240,068	1	289,35	57	_		
CONTINGENT LIABILITIES			-,					
Quantifiable contingent liabilities in respect of other than long term busing as shown in a supplementary note to Form 15	ess 5	1						
Quantifiable contingent liabilities in respect of long term business as sho in a supplementary note to Form 14	wn 5	2						

K R BALDWIN, Chief Executive

P A HODKINSON, Managing Director

# <del>-tatement</del> of net assets

ਘੀਰਰੇ Dunbar Assurance plc

-iobal business

mancial year ended 31 December 1998

inancial year ended 31	December 1990	_	Company registration number	GL/UK/CM	l p	Period ender month	d year		Jnits
		R10	865292	GL	31	12	1998	£	000
			As at the end of this financial year 1		As at the end the previous year 2	_	Form	Ling	Column
Long term business - adr	nissible assets	11	19,505,205	5	17,240,	262	13 .	89 .	1
Long term business - liab	ilities and margins	12	19,505,205	5	17,240,	262	14 .	59 .	1
Other than Long term bus	siness - admissible assets	21	372,953	3	414,	809	13 .	89 .	1
Other than Long term bus	siness - liabilities	22	80,299	,	86,0	002	15 .	69 .	1
Net admissible assets (2	1-22)	23	292,654	1	328,	807			
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 27	")	29	292,654	1	328,	807	<del>-</del>		
Represented by:									
Paid up share capital (oth preference share capital)		51	198,518	3	75,9	918			
Amounts included in lines	24 to 27 above	52							
Amounts representing the	e balance of net assets	56	94,136	5	252,8	889			
Total (51 to 56) and equa	I to line 29 above	59	292,654	1	328,	307			
Movement of balance o purposes - as per line 5	f net assets for solvency 6					· ·		· ·	•
Balance brought forward financial year	at the beginning of the	61	252,889	)	299,6	611	10 .	56 .	2
Retained profit/(loss) for t	he financial year	62	(137,440	))	(4,2	226)	16 .	59 .	1
Movement in asset valuat	ion differences	63	(21,313	3)	(42,6	656)			
Decrease/(increase) in the changes	e provision for adverse	64							
Other movements (participate) way of supplementary not		65				160			
Balance carried forward a (61 to 65)	t the end of the financial year	69	94,136	;	252,8	389			

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets: Total long term business assets

				Company registration number	GL/UK/CM _		Period end	ed year	_ Units	Category of assets
			R13	865292	GL	31	12	1998	£000	10
Investments			<u>. L </u>	<u> </u>	<u> </u>		this	the end of financial year	l l	at the end of ne previous year 2
Land and Buildings						11				
	UK insurance	Shares				21		_		
	dependants	Debt securities iss	sued by, and I	loans to, depend	ants	22				
	Other insurance	Shares				23				
	dependants	Debt securities iss	sued by, and l	loans to, depend	ants	24				
Investments in	Non-insurance	Shares				25				
group undertakings and participating interests	dependants	Debt securities iss	sued by, and l	loans to, depend	ants	26				-
merests		Shares				27				
	Other group Undertakings and	Debt Securities is:	sued by, and	loans to, group u	ındertakings	28				
	participating	Participating interes	ests		"-"	29				
	interests	Debt securities iss which the compan			kings in	30				
Total Sheet 1 (11 to	30)					39				

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets: Total long term business assets

				Company registration number	GL/UK/CM _	day	Period er	nded year	Units	Category of assets
			R13	865292	GL	31	12	1998	£000	10
	ontinued) eding undertakings cover linked liabiliti						this	the end of financial year 1	the p	ne end of revious ear 2
	Equity Shares					41				
	Other shares and oth	er variable yield s	ecurities			42				
	Holdings in collective	investment sche	mes			43			· · · · · · · · · · · · · · · · · ·	_
	Rights under derivati	ve contracts				44				
		Finding.		Approved s	ecurities	45		610,183		367,783
	Debt securities and	Fixed interest		Other		46		24,483		
	other fixed income securities	Variable interes		Approved s	ecurities	47				
Other Financial		variable interes	•	Other		48		81,152		93,425
investments	Participation in inves	tment pools				49				
	Loans secured by mo	ortgages		-		50		195,365		230,565
		Loans to public industries or un		orities and natio	nalised	51				
	Other loans	Loans secured company	y policies of	insurance issue	ed by the	52		51,101		57,357
		Other				53				
	Deposits with approved credit	Withdrawal sub	ject to a time	restriction of on	e month or less	54		40,000		104,998
	institutions and approved financial institutions	Withdrawal sub	ject to a time	restriction of m	ore than one	55		88,011		110,620
	Other	HIOURI				56				
Deposits with ce	ding undertakings					57				
•		Index linked				58			-	
Assets held to mat	tch linked liabilities	Property linked				59		18,345,715	16	,212,647
		Provision for un	earned premi	iums		60				
		Claims outstand	ling			61				
Reinsurers' share	of technical provisions	Provision for un	expired risks			62	<del></del>			
		Other				63				
Total sheet 2 (41 to	o 63)			·		69		19,436,010	17	,177,395

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets: Total long term business assets

				Company registration number	GL/UK/CM _	day	Period end month	ed year	Units	Category of assets
			R13	865292	GL	31	12	1998	£000	10
Debtors Other assets			<b>-1</b>					the end of financial year 1	the	the end of previous year 2
Debtors arising out of direct insurance	Policyholders					71		1,224		1,654
operations	Intermediaries					72		67		163
Salvage and subroga	ation recoveries					73				
Debtors arising out of reinsurance	Due from ceding i accepted	nsurers and intern	nediaries und	er reinsurance bu	siness	74				
operations	Due from reinsure	rs and intermedia	ries under reir	nsurance contract	s ceded	75				
	Due from	Due in 12 mo	onths or less a	after the end of the	e financial year	76				
	dependants	Due more tha	ın 12 months	after the end of the	ne financial year	77				
Other debtors	Other	Due in 12 mo	nths or less a	after the end of the	e financial year	78		8,903		28,395
	Other	Due more tha	n 12 months	after the end of the	ne financial year	79				
Tangible assets		_				80				
Cash at bank and	Deposits not subject institutions and ap				d credit	81		8,808		
Casil at Dalik and	Cash in hand			_		82				
Other assets (particu	lars to be specified I	by way of supplem	entary note)			83				
	Accrued interest a	nd rent				84		39,306		30,762
Prepayments and	Deferred acquisition	on costs				85				
accrued income	Other prepayment	s and accrued inc	ome			86		10,887		1,893
Deductions (under re 1994) from the aggre			nsurance Cor	mpanies Regulati	ons	87				
Total sheet 3 (71 to 8	36 less 87)			<u>_</u>		88		69,195		62,867
Grand total of admiss	sible assets (39 + 69	+ 88)				89		19,505,205		17,240,262
Reconciliation to		letermined in	accordan	ce with the						
Total admissible asse	ets (as per line 89 al	oove)				91		19,505,205		17,240,262
Total assets in excess Regulations 1994, (a.	•			•		92		·		
Solvency margin ded			2		, ,	93				
Other differences in t	he valuation of asse	ts (other than for a	ssets not valu	ued above)		94		(32,560)		(27,315
Assets of a type not v	/alued above, (as va	lued in accordanc	e with the sha	reholder account	s rules)	95				
Total assets determin	ned in accordance w	ith the shareholde	r accounts rul	les (91 to 95)		99		19,472,645		17,212,947
	E 00 10 %									
Amounts included in contracts of insurance		o debts due from	related compa	anies, other than	those under	100				

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets: Total other than long term business assets

				Company registration number	GT/NK/CW _	day	Period end month	ed year	_ Units	Category of assets
			R13	865292	GL	31	12	1998	£000	1
Investments			. •				this	the end of financial year	1	at the end of ne previous year 2
Land and Buildings					<del></del>	11		8,362		8,230
	UK insurance	Shares				21				
	dependants	Debt securities issu	ıed by, and	loans to, depend	ants	22				
	Other insurance	Shares				23		1,407		862
	dependants	Debt securities issu	ied by, and	loans to, depend	ants	24				
Investments in	Non-insurance	Shares				25		24,961		19,898
group undertakings and participating	dependants	Debt securities issu	ied by, and	loans to, depend	ants	26		51,799		48,539
interests		Shares				27				
	Other group	Debt Securities issu	ued by, and	loans to, group (	ındertakings	28				
	Undertakings and participating	Participating interes	sts			29				
	interests	Debt securities issue	•		kings in	30				
Total Sheet 1 (11 to	30)					39		86,529		77,529

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets: Total other than long term business assets

			re	Company egistration umber	GL/UK/CM	day	Period o	ended year	Units	Category of assets
			R13	865292	GL	31	12	1998	£000	1
	ontinued) eding undertakings cover linked liabiliti							t the end of s financial year 1	the p	he end of revious ear 2
	Equity Shares					41		12,704		6,125
	Other shares and oth	er variable yield :	securities			42				
	Holdings in collective	investment sche	mes			43				
	Rights under derivati	ve contracts	· · · · · ·			44	-			
		Fixed interest		Approved s	ecurities	45				
	Debt securities and	rixed interest		Other		46		12,589		516
	other fixed income securities			Approved se	ecurities	47				
Other Financial		Variable interes	t	Other		48		29,662		52,091
investments	Participation in invest	tment pools				49				
	Loans secured by mo	ortgages				50		51,413		41,073
		Loans to public industries or un		rities and nation	nalised	51				
	Other loans	Loans secured company	by policies of i	nsurance issue	ed by the	52				
	}	Other				53				
	Deposits with approved credit	Withdrawal sub	ject to a time r	estriction of on	e month or les	54		7,000		106,002
	institutions and approved financial institutions	Withdrawal sub	ject to a time r	estriction of mo	ore than one	55		148,706		111,680
	Other				_	56			-	
Deposits with cedi	ng undertakings					57				
A		Index linked				58				
Assets held to mat	ch linked liabilities	Property linked				59				
		Provision for un	earned premiu	ıms		60				
Balance - to to	-Final of the	Claims outstand	ling			61				
Keinsurers, suare	of technical provisions	Provision for un	expired risks			62				
		Other			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	63	,,,,			
Total sheet 2 (41 t	o 63)	····				69		262,074		317,487

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets: Total other than long term business assets

				Company registration number	GL/UK/CM _	day	Period er month	nded year	Units	Category of assets
			R13	865292	GL	31	12	1998	£000	1
Debtors Other assets			_					the end of financial year 1		the end of previous year
Debtors arising out	Policyhalders					71	_	<del> </del>		
of direct insurance operations	Intermediaries	·				72				
Salvage and subroga	ation recoveries					73				
Debtors arising out	Due from ceding in accepted	surers and interme	diaries unde	r reinsurance bus	siness	74				
operations	Due from reinsurer	s and intermediarie	s under rein	surance contracts	s ceded	75				
,	Due from	Due in 12 mon	ths or less at	ter the end of the	financial year	76				
Other debtors	dependants	Due more than	12 months	after the end of th	e financial year	77				
	Other	Due in 12 mont	hs or less at	ter the end of the	financial year	78		11,499		9,661
		Due more than	12 months :	after the end of th	e financial year	79				
Tangible assets	Deposits not subject	et to time restriction	on withdray	val with approved	credit	80		12,501		8,724
Cash at bank and	institutions and app			,		81		350		1,387
	Cash in hand					82				21
Other assets (particu	ılars to be specified b	y way of supplemen	ntary note)			83				
	Accrued interest ar	nd rent				84		<del>_</del>		
Prepayments and	Deferred acquisition	n costs				85				
accrued income	Other prepayments	and accrued incor	ne			86				
	egulations 57 (2) (b) a egate value of assets	ind 57 (3) of the Ins	surance Con	npanies Regulatio	ns	87				
Fotal sheet 3 (71 to 8	36 less 87)					88		24,350		19,793
Grand total of admiss	sible assets (39 + 69	+ 88)				89	<u> </u>	372,953		414,809
econciliation to hareholder acc	asset values de ounts rules	etermined in a	ccordan	ce with the						
Total admissible asse	ets (as per line 89 abo	ove)				91		372,953		414,809
	s of the admissibility l is valued in accordan					92		63,768		50,565
Solvency margin ded	luction for insurance of	dependants			_	93	-	564		546
Other differences in t	he valuation of assets	s (other than for ass	sets not valu	ed above)		94		95,123		87,031
Assets of a type not	valued above, (as valu	ued in accordance	with the shar	eholder accounts	rules)	95				···
Fotal assets determin	ned in accordance wit	h the shareholder a	accounts rule	es (91 to 95)		99		532,408		552,951
Amounts included in	line 89 attributable to	debts due from re	lated compa	nies, other than t	hose under	100		62,256	,	58,036

# ong term business liabilities and margins

allied Dunbar Assurance plc

Hobal business

inancial year ended 31 December 1998

			reç	mpany jistration mber	GL/UK/CM	day	Period en	ded year	Units	Category of assets
			R14	865292	GL	31	12	1998	£000	10
					As at the end this financia year 1		As at the property of the prop	evious	Sou	ırce
Mathematical res	erves, after distribution	on of surplus		11	19,272	2,787		17,041,723		
Cash bonuses wh he financial year	nich had not been pai	d to policyhold	lers prior to end of	12						
Balance of surplu	s (valuation deficit)			13					i i	
ong term busine	ss fund carried forwa	ard (11 to 13)		14	19,272	2,787		17,041,723		
Claims outstand		Gross Amor	unt	15	65	,938		64,169		
ad fallen due for efore the end o		Reinsurers's	s share	16	7	,474		4,759		
inancial year		Net (15-16)		17	58	,464		59,410		
rovisions for	Taxation	<u>[</u>		21				***		
ther risks and harges	Other			22	72	:,975		57,292		
eposits received	I from reinsurers			23						
Arising out of	Direct busin	ess	31	10	,958		11,193			
	insurance	Reinsurance	e accepted	32						
	operations	Reinsurance	e ceded	33						
reditors and	Debenture loans	Secured		34						
ther abilities	Bosoniaro Idano	Unsecured		35						
	Amouns owed to d	redit institution	ns	36						
	Other Creditors	Taxation		37	39	,991		21,323		
		Other		38	34	,293		29,005		
ccruals and defe			711	39	15	,737		20,316	<u> </u>	
	erse changes (calcula ne Insurance Compai			41						
otal other insura	nce and non-insuran	ce liabilities (1	7 to 41)	49	232	,418		198,539	<u> </u>	
xcess of the valu	ue of net admissible a	assets		51						
otal liabilities an	d margins			59	19,505	,205		17,240,262		
mounts included	l in line 59 attributabl	e to liabilities t	to related companie	s. <b>I</b>					I	<u>.</u>
ther than those u	under contracts of ins I in line 59 attributabl	urance or rein	surance	,   61						
nked benefits		11001111100 (	and any or brokers	'   62	18,342	,056		16,203,832	<b></b>	
•	ditional mathematica			h 63						

# Liabilities (other than long term business)

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

			Company registration number	GL/UK/CM	day	Period ended month	уеаг	Units
		R15	865292	GL	31	12	1998	£000
			<u> </u>		this fi y	ne end of inancial ear	the p	he end of previous rear 2
	Provision for unearned premiums			11				
	Claims outstanding			12				
Technical	Provision for unexpired risks			13				
provisions (gross	Equalisation provisions	Credit busine	ss	14				
amount)		Other than cr	edit business	15				
	Other			16				
	Total (11 to 16)			19				
Provisions for other risks	Taxation			21				
and charges	Other			22				
Deposits receiv	ved from reinsurers			31				
		Direct busines	ss	41		19,686		17,128
	Arising out of insurance operations	Reinsurance	accepted	42				
ļ		Reinsurance	ceded	43				
	Debenture loans	Secured		44				
Creditors		Unsecured		45				
	Amounts owed to credit institutions			46		29,663		26,499
		Taxation		47		182		53
	Other creditors	Recommende	ed dividend	48		10,000		28,200
		Other		49		20,768		14,122
Accruals and o	leferred income			51				
Total (19 to 51)				59		80,299		86,002
	dverse changes (calculated in accordan opanies Regulations 1994)	ce with regulation	on 61 of the	61				
Cumulative pre	ference share capital			62				
Subordinated le	oan capital			63				
Total (59 to 63)	)			69		80,299	<u></u>	86,002
Amounts includ	ded in line 69 attributable to liabilities to	related compani	es, other than	71		30,768	1	42,322

# Profit and loss account (non-technical account)

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

		_		Company registration number	GL/UK/CM	{day	Period ended month	year	Units
			R16	865292	GL	31	12	1998	£000
				This financ	cial	Previous year		Sc	urce
				1		2		Form	Line
Transfer (to)/from the general business techr	nical	From Form 20	11					20 .	59
account		Equalisation provisions	12						
Transfer from the long	term business	revenue account	13	62,6	553	27,6	56	40 .	26
	Income		14	22,	571	110,1	38		
Investment income	Value re-adinvestment	djustments on ts	15	10,2	273	2,1	11		
	Gains on t	he realisation of is	16		4			<b></b>	
	Investment including in	t management charges,	17						
Investment charges		djustments on	18						
<b>g</b>		e realisation of	19				333		
Allocated investment re business technical acc	eturn transferre		20					20 .	51
Other income and char by way of supplementa	ges (particular	s to be specified	21	(12,2	288)	(12,3	44)		
Profit or loss on ordinal (11+12+13+14+15+16	ry activities bef		29	83,2	213	127,2	28		
Tax on profit or loss on			31	3,2	253	5,3	20		
Profit or loss on ordinal	ry activities after	er tax (29 - 31)	39	79,9	960	121,9	08		
Extraordinary profit or le		s to be specified	41						
Tax on extraordinary pr	•		42						
Other taxes not shown	under the pred	peding items	43						
Profit or loss for the fin	ancial year (39	+ 41 - (42 + 43))	49	79,9	960	121,9	80		
Dividends (paid and pro	oposed)		51	217,4	400	126,1	34		
Profit or loss retained for	or the financial	year (49 - 51)	59	(137,4	440)	(4,2	26)		

Long term business : Revenue account

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

Long Term Assurance Fund - Summary

		Company registration number	GL/UK/CM	day	Period end	led yea		Units	OB/18	No of fund/ summary	No of part of fund
	R40	865292	GL	31	12	199	8	£000	ОВ	1	0
Items to be shown net	of reins	urance ce	ded					T	ne financial year	F	Previous year
									1		2
Earned premiums							11		1,808,534		1,667,414
Investment income recei	vable be	efore deduc	tion of tax				12		720,996		661,061
Increase (decrease) in th	ne value	of non-linke	ed assets b	rought ir	nto accou	ınt	13		154,470		127,639
Increase (decrease) in th	ne value	of linked as	sets				14		1,609,124		1,386,387
Other income							15		10,323		11,512
Total income (11 to 15)							19		4,303,447		3,854,013
Claims incurred							21		1,450,449		1,326,123
Expenses payable							22		443,986		386,616
Interest payable before	deductio	n of tax					23		3,183		3,779
Taxation							24		112,112		79,627
Other expenditure				•			25				
Transfer to (from) non te	chnical a	account					26		62,653		27,656
Total expenditure (21 to	26)						29		2,072,383		1,823,801
Increase (decrease) in fu	ınd in fin	ancial year	(19 - 29)				39		2,231,064		2,030,212
Fund brought forward				•			49		17,041,723		15,011,511
Fund carried forward (39	+ 49)						59		19,272,787		17,041,723

- term business : Analysis of premiums and expenses
  - □ Dunbar Assurance plc
- inhal business
- . Jimāry business
- mancial year ended 31 December 1998
- ⇒iig Term Assurance Fund

•			Company registration number	GL/UK/CM	day	Period e	ended year	Units	OB/IB	No of fund/ summary	No of part of fund	
		R41	865292	GL	31	12	1998	£000	ОВ	1	0	
•	-						Gross	recove	able to c erable fr nsurers	ì	Net of reinsurance (1 - 2)	
.7. ***							1		2		3	4
	Life assurance general annui		Single premiun	n	11		368,604		10		368,594	
	contracts	.,	Regular premiu	ım	12		479,975		5,859		474,116	
	Pension busir	ness	Single premiun	n	13		333,759				333,759	
	contracts		Regular premiu	ım	14		601,636		814		600,822	
	Permanent he	ealth	Single premiun	n	15							
Earned premiums in	contracts		Regular premiu	ım	16		33,968		2,725		31,243	
the financial	Other contrac	•	Single premiun	າ	17							
year	Other contrac	ıs	Regular premiu	ım	18							
	Total premium	ne	Single premiun	1	19		702,363		10		702,353	
	Total premium		Regular premiu	ım	29		1,115,579		9,398		1,106,181	
	Total premium		UK contracts		31		1,817,942		9,408		1,808,534	
	attributable to		Overseas cont	racts	32							
	Commission acquisition of	n payab of busin	le in connection ess	with	41		126,040				126,040	
	Other comm	nission	payable		42		27,639				27,639	
Expenses	Managemer acquisition of		nses in connectionses	on with	43		162,715				162,715	
payable in the financial	Managemer maintenanc		nses in connectionsiness	n with	44		93,598				93,598	
year	Other mana				45		33,994				33,994	
	Total expens	ses (41	to 45)		49		443,986				443,986	
	Total expense		UK contracts		51		443,986				443,986	
	to	(able	Overseas cont	racts	52							

# Long term business: Analysis of claims

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		_		Company registration number	GL/UK/CM	day	Period er	nded year	Units	OB/IB	No of funt summary	No of part of fund
			R42	865292	GL	31	12	1998	£000	ОВ	1	0
Claims incurre	d in the i	financial y	/ear					Gross 1		overable reinsurers 2	s 1	Net of einsurance (1 - 2)
	On de	ath				11		122,739		4.847	-	117,892
	By wa	y of lump :	sums on m	 aturity		12		31,766			_	31,766
Life assurance	By wa	y of annuit	y payment	s		13		27,432			_	27,432
and annuity contracts	1 -	y of payme d events	ents arisino	from other		14				\		
	On su	rrender or	partial sun	render		15		407,429		14		407,415
	1	fe assurar (11 to 15)	nce and an )	nuity		19		589,366		4,861		584,505
	On dea	ath				21		42,394		47		42,347
Pension	By way	y of lump s	sums on ve	esting		22		685,370				685,370
business	By way	y of vested	d annuity p	ayments		23		38,510				38,510
contracts	On su	rrender or	partial sur	render		24		61,490				61,490
	Total p	ension bu	siness clai	ms (21 to 24)		29		827,764		47		827,717
Permanent	By way	y of lump s	sums			31		20,947		636		20,311
health	By way	y of period	lical payme	ents		32		17,916				17,916
contracts	Total p	ermanent	health clai	ms (31 + 32)		39		38,863		636		38,227
-	By wa	y of lump :	sums	·		41						
Other	By way	y of period	lical payme	ents		42						
contracts	Total c	laims (41	+ 42)			49						
Total claims (19	+ 29 + 3	9 + 49)				59		1,455,993		5,544		1,450,449
Total claims at	line	UK cont	tracts			61		1,455,993		5,544		1,450,449
59 attributable		Oversea	as contract	s		62						

Returns under Insurance Companíes Legislation

Long term business: Summarised balance sheet for internal linked funds

Global business

Ordinary business

No of part of fund	0	Net asset value (4 - 5 - 6 - 7)	۵	3,219,465 35,005 118,451 82,940 36,327	441,300 14,548 83,970 77,151	7,112 32,295 12,215 3,896,926 281,581 979,320 1,436,733	89,215 23,730 39,858 14,896	151,786 40,305 10,674	76,656 41,943 4,940 12,382,861
No of fund/ summary	-								
OB/IB f	8	Other liabilities	7	13		17,320			2,283
Units	0003	₹			<b></b>				
pel	1998	Secured and unsecured loans	ဖ					P 1 7 t	
Period ended month	12	Secun							
Se S		n for tax salised gains	10	257,281	9,173 - -	(1,894)	1 1 1 1	- 19,372 -	
GLUKICM	<u>В</u>	Provision for tax on unrealised capital gains	Ŋ	2					~ ~
Company registration number	865292	Total assets (2 + 3)	4	3,476,759 35,005 118,451 82,940 36,327	- 451,126 14,548 83,970 77,151 14,852	7,112 32,295 12,215 3,912,352 291,581 979,320 1,436,793	89,215 23,730 39,858 14,896	171,158 40,305 10,674	78,939 41,943 4,940 12,687,062
	R43	-							
		Investment in other internal linked funds of the company	- 	35,005 118,453 82,942 36,327	7,14,548 83,971 77,153	7,112 32,296 12,216 3,126,680 291,582 979,330 1,436,828	23,730 39,859 14,896	40,306 10,674	41,943 4,940 7,634,262
		Directly held assets	п	3,476,759 (2)	451,126 (1) (2)	(1) (1) (2) (10) (10) (35) (12)	89,215 (1)	171,158	78,939
				Gen. 3 Gen. 1 Gen. 2 Gen. 3 Gen. 4 Gen. 5	Gen. 3 ion Gen. 1 Gen. 2 Gen. 3 Gen. 4 Gen. 5	Gen. 2 Gen. 2 Gen. 3 Gen. 2 Gen. 3 Gen. 3		Gen. 3 ion Gen. 3 Gen. 4 Gen. 5	Gen. 3 Gen. 4 Gen. 5
ber 1998		CE FUNDS	of fund 	Capital Accumulation	Capital Accumulation	Capital Accumulation	Capital Accumulation	Capital Accumulation	Capital Accumulation Sub Total
Financial year ended 31 December 1998	Long Term Assurance Fund	ASSURANCE FUNDS	Name of fund	pun	Fund	a Fund	Fixed Interest Fund	Overseas Earnings Fund	ed Fund
Financial	Long Teri			Equity Fund	Property Fund	Managed Fund	Fixed int	Oversea	Gilt Edged Fund

Returns under Insurance Companies Legislation

Long term business: Summarised balance sheet for internal linked funds

Global business

Ordinary business

Financial year ended 31 December 1998				registration	MOVALE	Č	Danied and a	150	2 4		No of	
		_		number		day	month year		ı	ary	fund	
			R43	865292	ъ	뜐	12 1998	0003	80	~	o	
ASSURANCE FUNDS	Directly held assets	Investment in other internal linked funds of the company		otal assets (2 + 3)	Provision for on unrealise capital gain	tax s	Secured and unsecured loa	<u> </u>	ver liabilities	Net (4	asset value - 5 - 6 - 7)	
Name of fund 1	7	, m		4	Ŋ		ဖ		<b>!~</b>		ဆ	
	20 TO 2			1000	İ				, ,			
	20,00	27,036		27,036	13,7				- ,		172,081 27,036	
	4 089	2FC,0	_	4 089		<del> </del>			- 163		3,342	
	} ' '	200 93		268 88 88					3''		2,926 200 93	
Accumulation Gen. 3	(64)	46,322		46,258		,			•		46.258	_
Gen. 4 Gen. 5	1 1	9,729 4,033		9,729 4,033			• •				9,729	
Accumulation Gen. 3 Gen. 4	76,818 (1)	41,878		76,818	6°E	o .			- ,		72,907	
Accumulation Gen. 3	46,215	900'11		46,215				+			11,568	
Gen. 4 Gen. 5	1 1	21,675 7,706		21,675 7,706			• •		. ,		21,675	
Accumulation Gen. 3				472,883	24,2	8			-		448,583	
Gen. 4 (1) Gen. 4 (2) Gen. 5		251,418 60,264 351		251,416 60,263 351							251,416 60,263 351	
Accumulation Gen. 5	760			760		.	'				760	
Accumulation Gen. 6	155,041	192,707		347,748				-	2,860		344,888	
Accumulation Gen. 6	Þ	762		762			'				762	
Sub Total	941,551	685,084		1,626,635	41,9	40	,		3,026		1,581,669	
Sub Total b/f	5,052,800	7,634,262		12,687,062	283,9	32	-		20,269		12,382,861	
Sub Total c/f	5,994,351	8,319,346		14,313,697	325,8	72			23,295		13,964,530	
	nulation nulation nulation nulation nulation nulation otal b/f otal cff	Directly he assets  Turbulation Gen. 3  Turbulation Gen. 3  Total  Turbulation Gen. 3  Total   Directly held   Investrate	Poincety held   Investment in assets   Inve	Passets   Investment in   Total asset	Prince   P	Procept   Provision for tax assets   Provision	Can   Can	Total assets   Provision for tax   Secured and assets   Secured forms   Total assets   Provision for tax   Secured doars   Inhecity held   Inhecity held   C + 3)	Protectly held   Protectly   Pr	Directly held   Directly hel	Directly held   Directly hel	

Returns under Insurance Companies Legislation

Long term business: Summarised balance sheet for internal linked funds

Global business

Ordinary business

No of fund/ summary Other liabilities OB/IB 8 ~ €000 Saits unsecured loans Secured and 1998 Period ended month year ဖ 12 day ٤ on unrealised capital gains Provision for tax 2 ო 224 130 99 N 4 ဗ္တ ^ ιΩ ო ဖ 1.107 8 67 6 ŭ S GLYUKYCM 짐 3,010 973 3,910 1,634 6,006 4,346 1,083 610 2,395 338 6,040 716 8,346 3,247 735 114 259 132 78,845 24,748 11,991 962 23 388 717 161,568 865292 Total assets (2 + 3) Company registration number 4 **R**43 inked funds of nvestment in other internal the company m 8,346 3,010 1,634 900'9 4,346 1,083 3,247 610 962 2,395 973 338 6,040 3,910 24,748 716 11,991 735 114 S 259 388 161,568 132 717 **Directly held** 78,845 assets 7 Accumulation Gen. 4 Gen. 4 Accumulation Sub Total ASSURANCE FUNDS Financial year ended 31 December 1998 Name of fund European Smaller Companies Growth American Smaller Companies Growth Japan Smaller Companies Growth Long Term Assurance Fund UK Smaller Companies Growth Adventurous Managed Growth Balanced Managed Growth Far East and Japan Growth Cautious Managed Growth American Select Growth European Select Growth UK Growth and Income Latin America Growth Global Select Growth UK Monthly Income UK Corporate Bond UK Equity Income **UK Select Growth** Managed income Money Securities American Growth European Growth Japan Growth Asia Growth Global Bond UK Growth

8,248 3,010

11,861

1,634

78,509

ø

Net asset value (4 - 5 - 6 - 7)

No of part of fund 4,344

3,233

1,081

959 2,328 943 5,979

331

3,859

33

114

22

259

388 131 714

160,461 13,964,530

23,295

325,872 326,979

14,313,697

8,319,346

6,155,919

Assurance Fund Total

Sub Total b/f

5,994,351

14,124,991

Returns under Insurance Companies Legislation

Long term business : Summarised balance sheet for internal linked funds

Global business

Ordinary business

1,868 41,826 22,977 874,597 149,300 149,946 20,030 37,780 369,84 9,959,626 1,312,051 1,312,051 1,312,051 1,312,051 26,770 127,382 ;800,779 94,161 696,327 18,417 2,618 32,686 33,570 451,040 129,477 205,101 19,998 10,770 17,171 179,464 97,165 14,327 62,084 6,288 47,300 315,537 13,005 34,671 219,307 6,361 30,135,293 Net asset value (4 - 5 - 6 - 7) ø No of part of fund No of fund/ summary . ფ , 99 33 -1,031 Other liabilities OB/IB 80 ۲-0003 Crits Secured and unsecured loans 1998 Year ø Period ended 2 ş 는 on unrealised capital gains Provision for tax ιΩ GUNKICM 乌 1,868 41,826 22,977 875,304 149,946 20,030 37,780 369,844 939,826 9,059,506 1,312,506 341,365 341,672 2,618 32,686 451,040 129,477 10,770 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 11,171 1 26,770 127,382 ,800,942 94,161 696,327 18,417 30,136,324 865292 Total assets (2 + 3) Company registration number R43 37,784 369,884 939,927 7,300,804 1,312,065 5,813,425 341,678 2,618 32,689 33,574 1,868 41,831 22,980 149,302 149,948 20,030 129,478 205,103 19,998 10,771 17,173 97,165 14,327 62,090 6,288 34,674 6,361 13,005 18,197,227 inked funds of the company Investment in other internal 875,394 (2) (40) (101) (101) 1,758,702 (14) (60) (3) (14) 7,800,942 (1) (7) 451,046 (£) (£) (6) (5) (2) (2) (6) 339,052 (3) 219,339 (5) 315<sub>,</sub>543 Directly held 11,939,097 assets N Gen. 2 Gen. 3 Gen. 1 Gen. 3 Gen. 3 Gen. 2 Gen. 2 Gen. 3 Gen. 2 Gen. 2 Gen. 2 Gen. 3 Ge Gen. 2 Gen. 3 Gen. 2 Gen. 3 Gen. 7 Gen. 3 Gen. 3 Gen. 7 Gen. 3 Gen. 3 Gen. 7 Gen. 3 Gen. 3 Gen. 7 Capital Accumulation Capital Accumulation Capital Accumulation Accumulation Accumulation Accumulation Accumulation Accumulation Sub Total Capital Capital Capital Capital Capital Financial year ended 31 December 1998 PENSION FUNDS Name of fund Long Term Assurance Fund Pension Gilt Edged Fund Pension European Fund Pension Managed Fund Pension American Equity Fund Pension Property Fund Pension Far East Fund Pension Equity Fund Pension Fixed Interest Fund

Returns under Insurance Companies Legislation

Long term business: Summarised balance sheet for internal linked funds

Global business

Ordinary business

30,135,293 30,186,445 Net asset value (4 - 5 - 6 - 7) 90 No of part of fund No of fund/ summary Other liabilities 1,031 1,031 OB/IB 8 ^ £000 Chits unsecured loans Secured and 1998 Period ended 7 뜐 Provision for tax on unrealised capital gains S 님 GLUKICM 981 6,261 48 389 2,478 47 2,278 12,159 61 426 2,711 19 1,054 7,874 42 42 211 1,586 17 1,196 8,018 164 375 2,532 41 7 120 51,152 30,136,324 30,187,476 865292 Total assets (2 + 3)Company registration number R43 - 84 89 2,278 <u>ტ</u> 1,054 - <del>4</del> 211 1,196 375 61 426 - 7 7,349 4 164 981 inked funds of 18,204,576 18,197,227 nvestment in the company other internal 2,478 12,159 2,711 7,874 8,018 7 6,261 586 120 5 2,532 43,803 11,982,900 Directly held 11,939,097 assets ~ Gen. 3 Gen. 3 Gen. 7 Accumulation Gen. 7 Gen. 3 Gen. 3 Gen. 7 Accumulation Gen. 7 Gen. 7 Accumulation Gen. 7 Pension Fund Total Capital Accumulation Capital Accumulation Accumulation Capital Accumulation Capital Accumulation Capital Accumulation Capital Accumulation Capital Accumulation Capital Accumulation Sub Total b/f Sub Total PENSION FUNDS Financial year ended 31 December 1998 Name of fund Long Term Assurance Fund Baring Pension American Equity HSBC Pension American Equity Average 100% Pension GEC Average 97.5% Baring Pension European Fund Baring Pension Equity Fund Baring Pension Far East Fund HSBC Pension European Fund HSBC Pension Equity Fund HSBC Pension Far East Fund Pension GEC Spot 97.5% Pension GEC Pension GEC Spot 100% Fund

981 6,261 48

Ξ

2

120

389 2,478 47

2,278 12,159 61

426 2,711 19

1,054 7,874 42

211 1,586 17

1,196 8,018 164 375 2,532 41

51,152

Returns under Insurance Companies Legislation

Long term business: Summarised balance sheet for internal linked funds

Global business

Ordinary business

Financial year ended 31 December 1998					Company registration	GLUKCM		Period_ended		Units	08/18	No of fund	No of part of
				-	number		day	month	year			summary	fund
Long Term Assurance Fund				R43	865292	ЭЭ	31	12	1998	0003	ОВ	1	0
PERMANENT HEALTH INSURANCE FUND	QND:	Directly held assets	Investment in other internal linked funds of the company	<b>-</b>	fotal assets (2 + 3)	Provision for tax on unrealised capital gains	or tax sed ins	Sec	Secured and unsecured loans	Othe	Other liabilities		Net asset value (4 - 5 - 6 - 7)
Name of fund 1		7	ю		4	Ф			ဖ		~		ω
PHI Claims	Gen. 1	144,090		-	144,090						'		144,090
Permanent Health Insurance Fund Total		144,090	•	_	144,090		,		,		'		144,090
Assurance Fund Total		6,155,919	8,319,346	<u> </u>	14,475,265	326,	326,979		1		23,295		14,124,991
Pension Fund Total		11,982,900	18,204,576	   	30,187,476		,				1,031		30,186,445
Overall Total		18,282,909	26,523,922		44,806,831	326,	326,979				24,326		44,455,526

# Long term business: Aggregate revenue account for internal linked funds

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		Company registration number	GL/UK/CM	day	Period ende	ed year		Units	OB/IB	No of fund/ summary	No of part of fund
	R44	865292	GL	31	12	1998		£000	ОВ	1	0
Value of total creation	on of units						11			1,528,037	,
Investment income	attributabl	e to the funds	before dec	duction o	of tax		12			631,558	}
Increase (decrease)	in the val	ue of investm	ents in the	financia	l year		13			1,703,260	
Other income							14				
Total income (11 to	14)					:	19			3,862,855	
Value of total cance	llation of u	ınits					21			1,510,172	
Charges for manage	ement						22			71,235	
Charges in respect	of tax on ir	vestment inc	ome				23			79,728	,
Taxation on realised	l capital ga	ains			_		24			54,474	
Increase (decrease)	in amoun	t set aside for	tax on cap	ital gain	s not yet	realised	25			33,465	
Other expenditure							26		····	20,209	1
Total expenditure (2	1 to 26)						29			1,769,283	
Increase (decrease)	in funds i	n financial yea	ar (19 - 29)				39			2,093,572	:
Internal linked funds	brought f	orward					49			15,838,032	
Internal linked funds	carried fo	orward (39 + 4	19)				59			17,931,604	

# Long term business: Supplementary information for internal linked funds

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		Company registration number	GL/UK/CM	day	Period ende	ed year	Units	ОВ/ІВ	No of fund/	No of part of fund
	R45	865292	GL	31	12	1998	£000	ОВ	1	0
ASSURANCE	FUNDS		Amount of taxable unrealised capital gai or loss	1	Percentage provision to tax on unrealise capital gai	for p	Percentage rovision for tax on realised apital gains	Liquidity percenta	′ I	Valuation price per unit
Name of f	und		_		%		%	%		
1			2		3		4	5		6
Equity Fund	Capital Accumulation	Gen. 3 Gen. 1 Gen. 2 Gen. 3 Gen. 4 Gen. 5	1,192,00	- xo - -	21.	58	26.00	0.	93	12.8184377 23.5360364 22.7578941 21.4867026 0.5372049 21.4274208
Property Fund	Capital	Gen. 3		-		-	-		-	5.1216887
	Accumulation	Gen. 1 Gen. 2 Gen. 3 Gen. 4		- -	26.	-	26.00 - - -	4.	21	8.8579395 8.5665527 8.0876544 0.3697149
Managed Fund	Capital Capital	Gen. 5 Gen. 1		-					-	8,0828006 7,3684468
Managed Fand	Accumulation	Gen. 2 Gen. 3 Gen. 1	(9,47	- - '(1)	20.	- - no	-	17.	-	7.3675426 10.2501250 18.0466645
	, countries.	Gen. 2 Gen. 3 Gen. 4 Gen. 5		-	2.0.	- - -	-		-	17.4526546 16.4524868 0.5254524 16.4098570
Fixed Interest Fund	Capital Accumulation	Gen. 3		-		- - -	- - -	31.	- 99 -	2.6139785 4.7229323 4.4590326 0.3576452
		Gen. 5				-			-	4.4552815
Overseas Earnings Fund	Capital Accumulation	Gen. 3 Gen. 4		-  5 -	20.	28	26.00 - -	<b>(</b> O.	- 09) -	9.9316479 15.6457949 0.5770512 15.5609639
Gilt-Edged Fund	Capital Accumulation	Gen. 5 Gen. 3 Gen. 4		-		-	-	94.	06	4.7408938 7.4036184 0.5472369 7.3864429
American Equity Fund	Capital Accumulation	Gen. 5 Gen. 3 Gen. 3 Gen. 4		-	26.	-	26.00	2.	12	10.9625483 16.5273183 0.7787803
American Property Fund	Accumulation	Gen. 4		 - -		- -		9.	09	16.4811173 1.3185356 0.2168041
American Managed Fund	Accumulation	Gen. 5 Gen. 3 Gen. 4		<u>-</u> -		<u>-</u> -	- - -	<b>(</b> 0.	13)	1.3183234 6.7925644 0.7007433
European Fund	Accumulation	Gen. 3 Gen. 4		-	26.	-	26.00	4.	55	6.7892281 0.7377039 0.5987581
Far East Fund	Accumulation	Gen. 3 Gen. 4		<u>-</u> -		-		0	.20	0.7359172 2.2926935 0.2532842
High Income Fund	Accumulation	Gen. 4 (1) Gen. 4 (2)		-	26.	-	26.00	0.	- 12 - -	2.2861003 0.5388399 0.5277629 0.5183996
GEB Cash Fund	Accumulation	Gen. 5 Gen. 5		-		-		99.	- 74	0.5374915 5.8683055
Distribution Bond Capital Fund Distribution Bond Cash Fund	Accumulation Accumulation	Gen. 6		-		-	-	12.		0.2916972 5.9559826

Long term business : Supplementary information for internal linked funds

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		Company registration number	GL/UK/CM	day	Period ender	d year	Units	OB/IB	No of fund/	No of part of fund
	R45	865292	GL	31	12	199	8 £000	ОВ	1	0
ASSURANCE F	UNDS		Amount o taxable unrealised capital gai or loss	e E	Percentag provision f tax on unrealised capital gair	or d	Percentage provision for tax on realised capital gains	Liquidit percenta		Valuation price per unit
Name of fun	d				%	}	%	%		
11			2		3		4	5		6
Managed Income	Accumulation	Gen. 4	1,68	32	19.9	8	26.00	0	58	0.4278185
Cautious Managed Growth	Accumulation	Gen. 4	1,12	22	19.9	96	26.00	2	18	0.4293482
Balanced Managed Growth	Accumulation	Gen. 4	65	53	19.9	91	26.00	(1.	10)	0.4230670
Adventurous Managed Growth	Accumulation	Gen. 4	49	34	19.8	34	26.00	1.	02	0.4194268
UK Equity Income	Accumulation	Gen. 4		<u>-</u> T		-	-	10.	20	0.4295656
UK Monthly Income	Accumulation	Gen. 4				-	-	(7.	16)	0.4005775
UK Corporate Bond	Accumulation	Gen. 4	33	31	19.9	95	26.00	2	21	0.4408520
Money Securities	Accumulation	Gen. 4	•	10	20.4	<b>†</b> 7	26.00	1.	27	0.3963435
UK Growth and Income	Accumulation	Gen. 4	•	11 🗍	18.2	28	26.00	0.	65	0.4103005
UK Growth	Accumulation	Gen. 4	-	70	20.0	00	26.00	5.	04	0.4533337
UK Smaller Companies Growth	Accumulation	Gen. 4		-		-	-		-	0.3610773
UK Setect Growth	Accumulation	Gen. 4	•	15	20.1	14	26.00	(1.	46)	0.4523414
American Growth	Accumulation	Gen. 4	30	36	19.9	93	26.00	2	2.45	0.4876916
American Select Growth	Accumulation	Gen. 4	15	51	19.8	39	26.00		i.83	0.4863436
American Smaller Companies Growth	Accumulation	Gen. 4		35	19.8	30	26.00	(7.	25)	0.4360125
European Growth	Accumulation	Gen. 4	30	77	19.9	90	26.00	1.	04	0.4675027
European Select Growth	Accumulation	Gen. 4	25	56	19.9	91	26.00	(1.	.30)	0.4819412
European Smaller Companies Growth	Accumulation	Gen. 4		25	20.1	13	26,00	8.	63	0.4616834
Japan Growth	Accumulation	Gen. 4		-		-			- T	0.2838746
Japan Smaller Companies Growth	Accumulation	Gen. 4		5	21.7	74	26.00		- I	0.4492916
Asia Growth	Accumulation	Gen. 4				- <u> </u>	-		-	0,2468611
Far East and Japan Growth	Accumulation	Gen. 4						(61	.86)	0.2723125
Latin America Growth	Accumulation	Gen. 4		5	20.0	00	26.00		+	0.2728408
Global Bond	Accumulation	Gen. 4		15	20.1	13	26.00	3	.78	0,4090730
Global Select Growth	Accumulation	Gen. 4	;	31	19.1	10	26.00	(0	.70)	0.4135488

Long term business : Supplementary information for internal linked funds

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		Company registration number	GL/UK/CM	day	Period ende	ed Yea	ar	Units	OB/IB	No of fund/	No of part of fund
	R45	865292	GL	31	12	199	98	£000	ОВ	1	0
PENSION FU			Amount of taxable unrealised capital gain or loss	d	Percentag provision t tax on unrealise capital gai	for d	prov ta re:	centage ision for ax on alised tal gains	Liquidit percenta		Valuation price per unit
Name of fu	ina		2	Į	% 3	}		% 4	% 5		6
Pension Equity Fund	Capital	Gen. 2		- 1		-		- 1		-	25.9732437
	Accumulation	Gen. 3 Gen. 1		-		-		-	2.	- .01	25.7998868 56.1113064
		Gen. 2 Gen. 3 Gen. 7		-		-		-		-	52.0826178 51.7275064 1.5254586
Pension Property Fund	Capital	Gen. 1 Gen. 2		-		-		-		-	8.4466751 7.7176340
	Accumulation	Gen. 3		-		-		-	2.	- .90	7.7157216 22.3581115
		Gen. 2 Gen. 3		-		-		-		-	20.4307702 20.4255494
Pension Managed Fund	Capital	Gen. 7 Gen. 1		-		-		-		-	1.3527977 17.3237479
	Accumulation	Gen. 2 Gen. 3 Gen. 1		-		-		-	16.	- - 71	15.8202751 15.7300973 45.8167298
	Accumulation	Gen. 2 Gen. 3		-		-		-	10.	-	41.8666704 41.6215433
		Gen. 7		-			· · · · · · · · · · · · · · · · · · ·	-		-	1.5226047
Pension Fixed Interest Fund	Capital	Gen. 1 Gen. 2 Gen. 3		-		-		-		-	4.7713677 4.3596912 4.3467038
	Accumulation	Gen. 1 Gen. 2		-		-		-	30.	.74	11.4344458 10.4459834
		Gen. 3 Gen. 7				-		-		-	10.4133377 1.1803108
Pension Gilt-Edged Fund	Capital	Gen. 2 Gen. 3		-		-		-		-	7.0230324 6.9859394
	Accumulation	Gen. 2 Gen. 3 Gen. 7		-		-	ı	-	92.	.40	15.2059978 15.1364017 1.6569756
Pension American Equity Fund	Capital Accumulation	Gen. 3 Gen. 3		-		-		-		- 08	4.6479722 7.8641495
I UIN	Accomination	Gen. 7		-		-		-	<u>.</u>	-	2.3430559

Long term business: Supplementary information for internal linked funds

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		Company registration number	GINIKICM _	day	Period ender month	d year	Units	OB/IB	No of fund/	No of part of fund
	R45	865292	GL	31	12	1998	£000	ОВ	1	0
PENSION FUN Name of fun 1			Amount of taxable unrealised capital gain or loss		Percentag provision f tax on unrealised capital gail %	or þ	Percentage rovision for tax on realised apital gains %	Liquidity percentage % 5	e	Valuation price per unit
<del></del>							·			
Pension Far East Fund	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	- - -	.		-	- - -	3.3	1	2.0122526 3.4046419 0.6618861
Pension European Fund	Capital Accumulation	Gen. 3 Gen. 7	- -			-	- - -	3.4	0	0.7893012 1.2006858 2.0172605
Pension GEC Average 100% Fund	Accumulation	Gen. 7	•			-	-	50.0		1.1192583
Pension GEC Average 97.5% Fund	Accumulation		-	_		-	-	99.1		1.1192626
Pension GEC Spot 100% Fund	Accumulation					-	-	100.0		1.1192625
Pension GEC Spot 97.5% Fund	Accumulation					-	-	100.0	ю	1.1192626
Baring Pension Equity Fund	Capital Accumulation	Gen. 3 Gen. 7	-	ì		-	-	0.1	1	0.5224694 0.7611078 1.4811851
Baring Pension American Equity Fund	Capital Accumulation	Gen. 3	- -		·	-	- - -	0.6	9	0.9612056 1.4002989 2.5147213
Baring Pension European Fund	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	-			-	-	0.1	1	1.0490920 1.5300723 1.9951702
Baring Pension Far East Fund	Capital Accumulation	Gen. 3	-	- 1		-	-	0.1	- 1	0.1936228 0.2820764 0.5010818
HSBC Pension Equity Fund	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	-			-	-	(0.1	0)	0.5332724 0.7768279 1.7110501
HSBC Pension American Equity Fund	Capital Accumulation	Gen, 3	-			-	-	1.0	)7	0.7506169 1.0937113 1.9032201
HSBC Pension European Fund	Capital Accumulation	Gen. 3	-	- 1		-	- - -	1,4	16	0.9104699 1.3264834 2.1871366
HSBC Pension Far East Fund	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	- - -			-	-	0.7		0.2417987 0.3522966 0.5957826

Returns under Insurance Companies Legislation

Form 45

Long term business : Supplementary information for internal linked funds

Allied Dunbar Assurance plc

Global business

Ordinary business

Financial year ended 31 December 1998

		Company registration number	GL/UK/CM _	day	Period ender	d year	Units	OB/IB	No of fund/	No of part of fund
	R45	865292	GL	31	12	1998	£000	OB	1	0
	LTH INSURANCE FU	IND	Amount of taxable unrealised capital gair or loss	,	Percentag provision f tax on unrealised capital gain %	or pro	ercentage ovision for tax on realised pital gains %	Liquidity percentag % 5		Valuation price per unit
PHI Claims	<u> </u>	Gen. 1		_		-	-	98.	09	3.7291060

## **SCHEDULE 4**

## VALUATION REPORT on Allied Dunbar Assurance plc

- 1. The investigation relates to 31 December 1998.
- 2. The previous investigation related to 31 December 1997.
- 3. The valuation is in conformity with regulation 64 of the Insurance Companies Regulations 1994.

## 4. NON-LINKED CONTRACTS

4.(1) (a) -

## (b) Growth Retirement Plan Building Society Related Generation 1, Generation 2, and Generation 3

These products are periodic premium deferred annuities written under the provisions of the Income and Corporation Taxes Act 1970. Basic Contributions are payable to the vesting age. There is an option to pay single premiums from time to time. These plans have not been offered by the Company since 1978.

For Generations 1 and 2, 100% and for Generation 3, a percentage of Basic Contributions for the third and subsequent policy years is accumulated at a rate of interest not less than the rate determined by the Actuary by reference to the rates of interest charged for new offers of mortgage advances on the security of owner occupied private dwellings by the five largest UK Building Societies. During 1998, the average accumulation rate was 8.7%. For Generations 1 and 2, 98% and for Generation 3, 95% of single premiums is accumulated at the same rate of interest. The relevant percentage of Basic Contributions for the first two policy years is accumulated to the Vesting Age at a rate of interest 3½% less than that rate; for Generations 1 and 2, after the Vesting Age they are accumulated at the full rate.

Basic Contributions in respect of the first two policy years are referred to as Initial Premiums; all other Contributions are referred to as Subsequent Premiums.

Examples of the percentage of each Basic Contribution to be accumulated for Generation 3 are as follows:

	Number of Y	ears between C	commencement	and the Vesting	Age
5					10
or less	6	7	8	9	or more
			<u> </u>		
95%	96%	97%	98%	99%	100%

If premiums are payable monthly a Service Premium is added to the Basic Contribution. Service Premiums are not included in the accumulations.

There is an optional additional benefit providing waiver of premium on disability.

At the Vesting Age the accumulated amount of the Initial Premiums and Subsequent Premiums is used to determine the annuity to be paid. The annuity may be linked to the rate determined by the Actuary as described above or may be of a level amount. The amount of the annuity will be determined by the Vesting Age and, in the case of an annuity for a level amount, the yield on an appropriate mix of fixed interest stocks as determined by the Actuary. For Generation 1 policies the amounts of the annuity payable will be based on the a(55) annuitant mortality tables. For Generation 2 and Generation 3 policies the amounts of annuity payable will be based on mortality rates at the time. No current annuity rates are shown as the Company offers the option to transfer the fund to any other office.

If the Planholder decides to start drawing an annuity at other than the Vesting Age defined in the policy, the annuity will be based on the sum of:

- The accumulated amount of the Initial Premiums reduced by a factor which depends on the generation and the number of years to the Vesting Age or, in the case of Generation 3, the 25th policy anniversary if earlier.
- 2. The accumulated amount of the Subsequent Premiums.

Examples of the factors are as follows:

Number of Years	Generation 1	Generations 2/3
0	1.000	1.000
5	0.847	0.818
10	0.725	0.678

On death before the annuity commences, either the accumulated amount or an annuity based on the amount and under the same terms as those at the Vesting Age is paid.

The policy may be made paid-up with the accumulated amount remaining unaltered.

At the company's discretion a transfer value may be available, equal to the sum of:

- The accumulated amount of the Initial Premiums reduced by an early retirement factor which depends on the generation and the number of years to the Vesting Age or, in the case of Generation 3, the 25th policy anniversary if earlier.
- The accumulated amount of the Subsequent Premiums.

#### **Growth Retirement Plan Deposit Administration**

Growth Retirement Plan Deposit Administration is a periodic premium deferred annuity written under the provisions of the Income and Corporation Taxes Act 1970. The plan description is the same as that for Growth Retirement Plan Building Society Related Generation 3 except that:

- 1. The accumulation rate is declared by the Company from time to time according to the then current conditions. During 1998, the average accumulation rate was 8.3%.
- 2. The percentage of single premiums accumulated varies as for the Basic Contributions.

This plan has not been offered by the Company since 1984.

## Executive Pension Plan Building Society Related Generation 1 and Generation 2

These products are periodic premium deferred annuities written under the provisions of the Finance Act 1970. The plan is able to receive payments in respect of contracted-out National Insurance rebates and associated incentive and tax relief payments. These are referred to as Protected Rights payments.

For Generation 1 each policy has a Standard Retirement Age of 65 for males and 60 for females. For Generation 2 a Standard Retirement Age is selected at commencement. There is an option to increase periodic premiums and to pay single premiums from time to time. These plans have not been offered by the Company since 1978.

A percentage of initial periodic premiums for the third and subsequent policy years, of increases for the third and subsequent policy year after the date of the increase, and of Protected Rights payments is accumulated at a rate of interest not less than the rate determined by the Actuary by reference to the rates of interest charged for new offers of mortgage advances on the security of owner occupied private dwellings by the five largest UK Building Societies. During 1998, the average accumulation rate was 8.7%. For Generation 1, a percentage of single premiums and for Generation 2, 95% of single premiums is accumulated at the same rate. A percentage of all other periodic premiums is accumulated to the Standard Retirement Age at a rate of interest 3½% less than the rate; for Generation 1 after the Standard Retirement Age they are accumulated at the full rate. Periodic premiums in respect of the first two policy years and in respect of the first two years of any increase are referred to as Initial Premiums; all other periodic premiums and single premiums are referred to as Subsequent Premiums. The percentage to be accumulated depends on the age at entry for Generation 1 and the number of years from the commencement date to the Standard Retirement Age for Generation 2.

If premiums are payable monthly a Service Premium may be added to the periodic premium. Service Premiums are not included in the accumulations.

Examples of the percentage of each premium to be accumulated are as follows:

## For Generation 1

		Age at Entry	· · · · · · · · · · · · · · · · · · ·	
20	30	40	_50	60
			···	
100%	100%	100%	100%	95%

#### For Generation 2

Number of Years to Standard Retirement Age						
5				•	10	
or less	6	7	8	9	or more	
0501	0001	O770 (				
95%	96%	97%	98%	99%	100%	

The percentage of Protected Rights payments accumulated is as follows:

Amount of	Percentage
Payment	Accumulated
£	%
0 - 499	94
500 - 999	95
1.000 or more	96

At the Standard Retirement Age the accumulated amount of the Initial Premiums and Subsequent Premiums is used to determine the annuity to be paid. The amount of annuity will be determined by the Standard Retirement Age, mortality rates at the time and the yield on an appropriate mix of fixed interest stocks as determined by the Actuary. For Generation 1 there is a guaranteed minimum pension based on the non Protected Rights amounts to be accumulated.

Examples of the guaranteed annuity rates per £1,000 to be accumulated are as follows:

Retirement Age	Male £	Female £
60	97	90
65	110	99
70	125	112

No current annuity rates are shown as the Company offers the option to transfer the fund to any other office.

If the Planholder decides to start drawing an annuity at other than the Standard Retirement Age the annuity will be based on the sum of

- The accumulated amount of the Initial Premiums reduced by a factor which depends on the number of years to the Standard Retirement Age.
- 2. The accumulated amount of the non Protected Rights Subsequent Premiums.

In such circumstances the guaranteed minimum pension is based on the amount of non Protected Rights Subsequent Premiums to be accumulated plus the amount of Initial Premiums to be accumulated reduced by the factor.

Examples of the factors used to reduce the accumulated amount of the Initial Premiums and the amount of the Initial Premiums to be accumulated are as follows:

Number of Years to Standard Retirement Age					
0 5 10					
1.000	0.818	0.678			

At or after State Pension Age the accumulated amount of the Protected Rights payments may be used without penalty to determine the Protected Rights annuity to be paid. The amount of the annuity will be determined by applying the Company's then current Protected Rights annuity rates to the accumulated value of the payments. No current Protected Rights annuity rates are shown as the Company offers the option to transfer the fund to any other office.

On death before State Pension Age the accumulated value of the Protected Rights payments may be used, without penalty, to pay either a lump sum or widow/widower's annuity, as circumstances dictate, with the option of transferring the fund to any other office.

On death before the non Protected Rights annuity commences the non Protected Rights accumulated amount is paid.

The policy may be made paid-up at any time. On conversion, for Generation 2, if less than two years premiums have been paid, or if less than two years increase premiums have been paid, the accumulated amount of the relevant Initial Premiums is reduced by a factor which depends on the number of years to the Standard Retirement Age; otherwise the accumulated amount remains unaltered.

Examples of the factors for Generation 2 when one years premiums have been paid are as follows:

Number of Years to Standard Retirement Age						
0	5	10	15	20	25 or more	
1.00	0.90	0.82	0.76	0.70	0.66	

A transfer value is available and is equal to the sum of:

- The accumulated amount of the Initial Premiums reduced by an early retirement factor (as shown above)
  which depends on the number of years to the Standard Retirement Age.
- 2. The accumulated amount of the Subsequent Premiums.

## **Executive Pension Plan Deposit Administration**

Executive Pension Plan Deposit Administration is a periodic premium deferred annuity written under the provisions of the Finance Act 1970. The plan description is the same as for Executive Pension Plan Building Society Related Generation 2 except that:

- 1. The accumulation rate is a rate of interest which is declared by the Company from time to time according to current investment conditions. During 1998, the average accumulation rate was 8.3%.
- 2. The percentage of single premiums accumulated varies as for periodic premiums.

The plan has not been offered by the Company since 1984.

## **Executive Pension Plan Mortgage Related**

Executive Pension Plan Mortgage Related is a deferred annuity written under the provisions of the Finance Act 1970. Each policy has a Standard Retirement Age.

The benefit only arises when amounts are transferred from one of the Company's Executive Pension Plan linked funds. Neither periodic nor single contributions are allowed.

Any amounts transferred which relate to periodic premiums paid in respect of the first two policy years, or in respect of the first two years of any increase in periodic premiums, are referred to as Initial Contributions; any remaining amounts are referred to as Subsequent Contributions.

Subsequent Contributions are accumulated at a rate of interest which is declared from time to time by the Company with the advice of the Actuary. Initial Contributions are accumulated at a rate of interest 3.5% less than the declared rate. The average rate of interest applied to Subsequent Contributions during 1998 was 9.3%.

At the Standard Retirement Age the accumulated amount of the Initial Contributions and Subsequent Contributions is used to determine the annuity to be paid. The amount of the annuity will be determined by the Standard Retirement Age, mortality rates at the time and the yield on an appropriate mix of fixed interest stocks as determined by the Actuary.

No current annuity rates are shown as the Company offers the option to transfer the fund to any other office.

If the Policyholder decides to start drawing an annuity at other than the Standard Retirement Age the annuity will be based on the sum of:

- The accumulated amount of the Initial Contributions reduced by a factor which depends on the number of years to the Standard Retirement Age.
- 2. The accumulated amount of the Subsequent Contributions.

Examples of the factors used to reduce the accumulated amount of the Initial Contributions are as follows:

Number of Years to Standard Retirement Age						
0 5 10						
1.000	0.818	0.678				

On death before the annuity commences the accumulated amount is paid.

If the associated unit linked Executive Pension Plan is made paid-up before two years premiums have been paid the accumulated amount of the Initial Contributions is reduced by a factor which depends on the number of years to the Standard Retirement Age.

Examples of the factors where one years premiums have been paid are as follows:

	Nun	nber of Years to St	andard Retirement	Age	-0.00
				•	25
0	5	10	15		or more
1.00	0.90	0.82	0.76	0.70	0.66

A transfer value is available and is equal to the sum of:

- The accumulated amount of the Initial Contributions reduced by an early retirement factor (as shown above) which depends on the number of years to the Standard Retirement Age.
- 2. The accumulated amount of Subsequent Premiums.

## **Executive Retirement Plan Mortgage Related**

Executive Retirement Plan Mortgage Related is a deferred annuity with optional additional life assurance benefits. It is written under the provisions of the Finance Act 1970. Each policy has a Selected Retirement Age.

The benefit only arises when amounts are transferred from one of the Company's Executive Retirement Plan linked funds. Periodic and single contributions are not allowed.

Any part of the amount transferred which relates to periodic premiums paid in respect of the first two policy years is referred to as Initial Contributions; the remaining part is referred to as Subsequent Contributions.

Subsequent Contributions are accumulated at a rate of interest which is declared from time to time by the Company with the advice of the Actuary. Initial Contributions are accumulated at a rate of interest 3.5% less than the declared rate. The average rate of interest applied to Subsequent Contributions during 1998 was 9.3%.

At the Selected Retirement Age the accumulated amount is used to determine the annuity to be paid. The amount of the annuity will be determined by applying the Company's then current annuity rates. No current annuity rates are shown as the Company offers the option to transfer the fund to any other office.

If the Planholder decides to start drawing an annuity at other than the Selected Retirement Age or elect for a transfer value payment, then the amount of the annuity or transfer value payment will be based on the sum of:

- The value of the accumulated Initial Contributions, reduced by a factor which depends on the number of years to the Standard Retirement Age and the state of health of the member. The Standard Retirement Age is the Selected Retirement Age except for policies issued since June 1987, where age 65 is used if less than Selected Retirement Age.
- The accumulated amount of the Subsequent Contributions.

Examples of the current factors used to reduce the accumulated amount of the Initial Contributions where the member is in good health are as follows:

Number of Years to Standard Retirement Age						
0 5 10						
1.000	0.752	0.584				

On death before the annuity commences the accumulated amount of the Subsequent Contributions is paid.

Contribution Protection Benefit and additional life assurance benefits may be added. Descriptive information for these benefits is shown within the description of the Executive Retirement Plan.

## (c) Non-Linked Pension in Payment

Non-Linked Pension in Payment is an immediate annuity which arises from a death or a maturity under a Growth Retirement Plan, Personal Pension Plan, Executive Pension Plan, Executive Retirement Plan, Personal Pension Account or an Executive Pension Account. From February 1997 the Company was also open to new business.

## **Group Disability Scheme**

Group Disability Scheme provides disability benefits before retirement for members of one of the Company Pension Schemes and for persons opting out of the Company Pension Schemes. Premiums are paid monthly.

## Renewable Convertible Term Assurance

Renewable Convertible Term Assurance is a periodic premium ten year term assurance, under which a Service Premium is payable.

The product is also an optional additional benefit which was available at commencement for the Maximum Protection Plan and the Growth Savings Plan both of which are no longer offered by the Company. No Service Premium is payable for this additional benefit.

This plan is now only available as the result of a renewal option.

#### Home Income Plan

Home Income Plan is an immediate annuity payable monthly in arrears without proportion. The purchase price is a loan provided by the Company against the security of a house. The loan bears interest at a fixed rate during the lifetime of the annuitant or survivor of the annuitants in the case of a joint life and last survivor annuity and is repayable on death.

Some policies guarantee a return of a proportion of the purchase price on death during the first three years of the contract. The proportion is 75% in the first year, 50% in the second year and 25% in the third year.

This plan is now only available to existing clients.

## Lifetime Income Plan

Lifetime Income Plan is a combination of an immediate annuity and a deferred annuity. It may be either a single life contract or a joint life and last survivor contract where one life is a male and the other a female. This plan has not been offered by the Company since 1979.

The immediate annuity is payable half-yearly or annually in arrears for the single life contract and half-yearly in arrears for the joint life and last survivor contract. It incorporates a death benefit of the premium reduced by the amount of any annuity payments made.

The deferred period of the deferred annuity on a single life plans depends on the age at entry; on joint life and last survivor plans the deferred period depends on the age at entry of the younger life.

Examples of the deferred periods in years on single life plans are as follows:

Age at Entry					
60	_70	80			
25	15	10			

Examples of the age of the younger life at which the deferred annuity commences on joint life and last survivor plans are as follows:

Age of Younger Life at Entry		
60	70	80
85	85	90

The deferred annuity may be surrendered at any time before payments commence and the deferred period may be lengthened or shortened. The surrender value is at the discretion of the Actuary.

If the deferred annuity is taken at a time other than the end of the deferred period the amount of the annuity is calculated by applying an annuity rate to the surrender value. Such an annuity is referred to as an Additional Annuity.

Before the annuity commences or the contract is surrendered the death benefit under the deferred annuity is the premium increased by the amount of the annuity payments made under the immediate annuity with a maximum of the total premium for the contract. After the deferred annuity commences or the contract is surrendered there is no death benefit.

## 5.(1) LINKED CONTRACTS

- (a) Maximum Protection Plan
- (b) Non-profit whole life assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The allocation to units under this plan depends on the age at entry and duration in-force, however, as all plans are now over four years old, the only factor relevant is the age at entry. Where premiums are paid monthly an additional service premium is payable, which is not invested in units.

On death, the benefits paid are the greater of the sum assured and the value of units allocated. If the policy has a surrender value of at least £500 then the policy may be paid-up. In this instance, the units allocated remain unchanged and the policy benefits are altered to those of a Single Premium Bond.

For lives assured aged less than 46 at entry there is a waiver of premium benefit on disability included in the plan.

(e) -

- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions, mortality and waiver of premium on disability are :
  - the annual management charge on the unit funds of 0.75% pa
  - the 5% bid/offer spread in the allocation of units
  - unallocated premiums arising from a margin in the unit allocation percentage, which ranges from 90% for lives aged 20 at entry to 73% for lives aged 60 at entry
  - the service premium (for monthly premium business).
- (g) The annual management charge of 0.75% pa is fixed by the policy provisions.
- (h) The surrender value is value of units allocated.
- (i) The benefits provided under this plan are linked to the Company's Managed Fund.
- (j) -
- (k) The plan has not been offered by the Company since 1985.
- (1) -
- (a) Variable Investment Plan 97 and Variable Investment Plan 100
- (b) Non-profit whole life assurance.
- (c) Premiums may be paid monthly or annually.
- (d) As all policies are now over 10 years old, 105% of each basic premium is allocated to units. Where the basic premium is less than £500 pa or £50 pm an additional service premium is payable which is not invested in units.

On death, the greater of the sum assured and the value of units allocated is paid. If a policy is made paid-up the units allocated remain unaltered.

For some policies, the premium has been reduced to £1 pa and the sum assured to £50. Annual or half-yearly withdrawals have been established. This facility was closed to new requests in 1988.

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds of 0.5% pa
  - the 5% bid/offer spread in the allocation of units, which is largely offset by the 105% unit allocation rate
  - any service premiums payable.
- (g) The annual management charge of 0.5% pa is fixed by the policy provisions.
- (h) As all policies are now over 10 years old, the surrender value is the value of units allocated.
- (i) The benefits provided under any policy are linked to one or more of the Company's internal linked funds.

- (j) -
- (k) The plans have not been offered by the Company since 1978.
- (I) ·
- (a) Variable Investment Plan
- (b) Non-profit whole life assurance.
- (c) Premiums may be paid monthly or annually.
- (d) As all policies are now over 10 years old, 105% of each basic premium is allocated to units. Where the basic premium is less than £500 pa or £50 pm an additional service premium is payable which is not invested in units.

The death benefit is the greater of the sum assured and the value of units allocated. The policy may be made paid-up if its surrender value exceeds £1,000. The paid-up sum assured is calculated by reducing the original sum assured in the ratio of the amount of premiums paid to the amount of premiums payable to age 75.

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds of 0.75% pa
  - the 5% bid/offer spread in the allocation of units, which is largely offset by the 105% unit allocation rate
  - any service premiums payable.
- (g) The annual management charge of 0.75% pa is fixed by the policy provisions.
- (h) The surrender value is the value of units allocated.
- (i) The benefits provided under any policy are linked to one or more of the Company's internal linked funds.
- (j) ·
- (k) The plan has not been offered by the Company since 1979.
- (l) -
- (a) Whole Life Plan
- (b) Non-profit whole life assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life, joint life first death or joint life second death contract. As all policies have now been in-force at least 2 years, the allocation to units now only depends on the type of contract, and is at the rate of 95% for single life and joint life first death contracts and 92.5% for joint life second death contracts. Units are allocated at the published bid prices. In certain cases, a service premium is payable which is not invested in units. Units are deducted each month to cover the expected mortality costs.

The death benefit is the sum assured or value of units allocated, if greater.

On the death of the first life on a joint life second death contract, additional units are allocated to increase the value of units by the difference between the prospective single life reserve for the survivor and the prospective joint life reserve.

If the surrender value of the policy exceeds £1,000 it may be made paid-up. On conversion, the units allocated remain unaltered and the death benefit reduces to that of a Single Premium Bond. As an alternative to this, the death benefit may be maintained at its original or a reduced level. In these circumstances, units are deducted each month to cover the expected mortality cost and the appropriate expense allowance.

At the end of the tenth policy year a Policy Review is carried out to ensure the policy remains adequately funded, and this may result in an adjustment to the premium or sum assured. This is then repeated at five yearly intervals up to age 70 and annually thereafter (at the discretion of the Company). At the same time, the service premium is reviewed.

For lives accepted at standard rates, an optional Guaranteed Insurability Option Benefit is available. This benefit allows the policyholder to effect additional whole life assurances, without evidence of health, on specified anniversaries throughout the duration of the plan. There are upper limits as to the age at the option date and the total additional cover selected. An additional premium is payable for this benefit which is not invested in units.

For lives accepted at standard rates, a waiver of premium on disability benefit is also available. This applies to single life contracts and to one of the lives assured under a joint life first death contract. An additional premium is payable for this benefit which is not invested in units.

(e) ·

- (f) The margins available from this plan which we needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds of 0.75% pa
  - the monthly mortality deductions from units (to cover the expected costs)
    - unallocated premiums arising from a margin in the unit allocation percentage (as indicated earlier)
  - any service premiums payable.
- (g) The annual management charged of 0.75% pa is fixed by the policy provisions. The mortality tables used to calculate the monthly mortality deductions are restricted to the current assured lives tables published by the Institute and Faculty of Actuaries (currently AM80/AF80).
- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) The plan has not been offered by the Company since 1983.
- (l) ·
- (a) Adaptable Life Plan
- (b) Non-profit whole life assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available on a single life, joint life first death or joint life second death contract. For each policy there is an initial period during which there is no allocation of premiums to units. After this period has expired, allocation to units is at the rate of 100%.

Units are deducted each month to cover an expense charge and mortality costs. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the company's own mortality experience and can be varied at the Actuary's discretion.

For single life and joint life first death versions the sums assured can be chosen to be either a level amount throughout or an amount for the first ten years reducing to a lower level thereafter. The joint life second death version is always written with a level sum assured throughout.

The death benefit is the greater of the sum assured and the value of units allocated. For policies issued after January 1994, a terminal illness benefit was included. This benefit allows the sum assured to be paid out early where we receive evidence that the life assured has contracted a terminal illness and has a life expectancy of less than 12 months.

On the death of the first life on a joint life second death contract, additional units are allocated to increase the value of units by the difference between the prospective single life reserve for the survivor and the prospective joint life reserve.

For policies issued prior to June 1989 there is an option to make the policy paid-up provided the surrender value exceeds £1,000. In these instances, the value of units remains unaltered and the sum assured reduces to the value of units. Monthly deductions to provide for the expense charge continue. As an alternative to this, there remains an option for all policies to cease paying premiums and retain the original level of sum assured. In these circumstances, deductions for mortality and expenses will continue until the unit reserve is exhausted, when the policy will be lapsed without value.

All policies are subject to Policy Reviews, at pre-determined times, to ensure they remain adequately funded, and this may result in an adjustment to the premium or sum assured. For most policies this first occurs at the end of

the tenth policy year. This is then repeated at five yearly intervals up to age 70 and annually thereafter (at the discretion of the Company).

At the end of the tenth policy year the following options are available:

- 1. For policies issued prior to April 1988 a regular withdrawal facility is available where the surrender value exceeds £5,000. If this option is selected, the sum assured and annual premium under the plan are reduced to £50 and £1 pa respectively. Regular withdrawals may then be taken from the unit fund.
- 2. The sum assured may be reduced, with the premium maintained at the original level.
- If the sum assured was chosen to be an amount for ten years reducing to a lower level thereafter, the sum assured may be maintained at the original level for payment of an additional premium, calculated using current rates.

The Index Life Assurance Benefit provides the option for lives accepted at standard rates to increase the cover under the plan, without evidence of health, on each policy anniversary. The rate of increase in cover is chosen at outset between the growth in the Average Earnings Index (AEI) or the fixed rates of 5% or 10% pa. For earlier versions of this plan, only the AEI rate was available. The premium for the increase is calculated using current rates. An additional charge is made for this option.

For plans with a level sum assured and issued prior to June 1989, a Guaranteed Insurability Option Benefit is available for lives accepted at standard rates. This provides the option to increase the cover under the policy on consecutive third anniversaries, without evidence of health. There are upper limits as to the age at the option date and the amount of the additional cover selected. Premiums for the additional cover are calculated using current rates. An additional charge is made for this option.

For lives accepted at standard rates, a waiver of premium on disability benefit is also available. An additional premium is payable for this benefit which is not invested in units.

For policies issued between June 1989 and February 1993 there was an option to add a Lifeline benefit to the policy at the commencement of the plan. If this benefit is selected, units are deducted each month to provide a transfer of funds to a related Lifeline Critical Illness Benefit. Further details are given with the description of the Lifeline Critical Illness Benefit. In the event of a claim under this benefit the plan ceases.

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums payable during the nil allocation period of the policy
  - the 5% bid/offer spread on the allocation of premiums after this initial period
  - the monthly deductions for expenses to cover an expense charge
  - the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by these plans is 0.75% pa or 1.25% pa depending on the product generation. However, the effective rate of charge is zero because this is fully reinvested in each plan by the allocation of additional units.

- (g) -
- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. The deductions for level plans have moved as follows:

	1997 £pa	1998 £pa
Issued before February 1994	22.08	22.92
Issued after January 1994	18.96	19.68

- (a) Lifestyle Plus
- (b) Non-profit whole life assurance.

- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life or joint life first death contract. For each policy there is an initial period during which there is no allocation to units. After this period has expired, allocation to units is at the rate of 100%.

Units are deducted each month to cover an expense charge and the cost of mortality. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion.

There are also units deducted each month to provide a transfer of funds to a related Lifestyle Plus Critical Illness Benefit. In the event of a claim under this benefit the plan ceases, except in the case of a children's critical illness benefit claim. Further details are given within the description of the Lifestyle Plus Critical Illness Benefit.

The sum assured on the policy is payable in the event of a critical illness claim, and can be chosen to be either a level amount throughout or an amount for the first ten years reducing to a lower level thereafter.

The standard death benefit under the policy is the greater of the value of units allocated and the total annualised premium. As an alternative however, the full life cover option may be chosen, in which case the death benefit is equal to the sum assured.

There is an option to make the policy paid-up provided the surrender value exceeds £1,000. In these circumstances, the life cover and the Lifestyle Plus Critical Illness Benefit will be maintained at the original level and the unit deductions for expenses, mortality and the transfer of funds to the related Lifestyle Plus Critical Illness Benefit continue until the unit reserve is exhausted, when the policy will lapse without value.

All policies are subject to Policy Reviews, at predetermined times, to ensure they remain adequately funded, and this may result in an adjustment to the premium or sum assured. For most policies this first occurs at the end of the tenth policy year. This is then repeated at five yearly intervals up to age 70 and annually thereafter (at the discretion of the Company).

For plans with a reduced sum assured at the end of the first ten years there is an option to maintain the sum assured at the level of the first ten years.

The Indexation option enables the policyholder to increase the cover under the plan on each policy anniversary, without evidence of health. Each increase will be in line with the growth in the Average Earnings Index. The premium for the increase is calculated using then current rates. An additional charge is made for this option.

For lives accepted at standard rates, a waiver of premium on disability benefit is also available. An additional premium is payable for this benefit which is not invested in units.

- (e) -
- (f) The margins available for this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums payable during the nil allocation period of the policy
  - the 5% bid/offer spread on the allocation of premiums after this initial period
  - the monthly deductions for expenses to cover an expense charge
  - the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by these plans is 1.25% pa, however, the effective rate of charge is zero because this is fully reinvested in each plan by the allocation of additional units.

- (g) -
- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. This has resulted in the expense deduction for level plans increasing from £22.08 in 1997 to £22.92 in 1998.
- (a) Single Premium Bond

- (b) Non-profit whole life assurance.
- (c) A single premium contract.
- (d) 100% of the single premium is allocated to units.

Some policies contain the option to transfer part of the value of the units allocated into a Fixed Account and then to take loans from that account.

The death benefit is the sum of the Fixed Account and the value of the units allocated increased by a factor which depends on the age at death, less any loans. These factors range from 2.50 at age 20 to 1.01 at age 80.

- (e) For some Single premium Bonds linked to the Fixed Interest Fund the Company guarantees that the value of units surrendered will not be less than their value at the bid price ruling when they were allocated.
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds. This is at the rate of 0.375% pa for Generation 1 policies, 0.5% pa for Generation 2 policies and 0.75% pa for Generation 3 policies.
  - the 5% bid/offer spread in the allocation of units.
- (g) The annual management charges of 0.375% pa, 0.5% pa and 0.75% pa for Generations 1, 2 and 3 respectively are fixed by the policy provisions.
- (h) The surrender value is the value of units allocated plus any Fixed Account amount, less any loans.
- (I) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (i) ·
- (k) Generation 1 policies have not been offered by the Company since 1972, Generation 2 since 1976 and Generation 3 since 1990.
- (l) -
- (a) Investment Bond
- (b) Non-profit whole life assurance.
- (c) A single premium contract.
- (d) 100% of the single premium is allocated to units. Top-ups to the original investment are allowed, as are withdrawals. Policies issued before 1 August 1990 are eligible for a bonus allocation of 5% of the value of the Bond on 1 January 2000 (allocated at bid price).

The sum assured is equal to the original investment plus any additional investments made to the bond less any withdrawals or partial surrenders taken from the bond. The death benefit is the greater of 101% of the value of units and the sum assured.

- (e) -
- (f) The margins arising from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charge on the unit funds. This is at the rate of 1.25% pa, except for Generation 4 Series 1 of the High Income Fund, where the rate is 1% pa.
  - the 5% bid/offer spread in the allocation of units.
- (g) -
- (h) The surrender value is the value of units surrendered.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This contract was open to new business during 1998.
- (l) -

### (a) Guaranteed Equity Bond

- (b) Non-profit whole life assurance.
- (c) A single premium contract.
- (d) Internal linked Cash Fund units are allocated initially at the rate of 100%. These are converted at the first Set Date into notional Guaranteed Equity Bond FTSE units of equal value. Set Dates are quarterly, as determined by the Company.

At each Set Date, investment growth equal to a percentage of any increase in the FTSE 100 Index is added. The percentage rate is declared by the Company quarterly in advance and makes allowance for an annual management charge equal to 0.75% pa and depends on investment conditions at the time.

Top ups to the original investment are allowed, as are withdrawals.

The sum assured is equal to the original investment plus any additional investments made to the bond less any withdrawals or partial surrenders taken from the bond.

The death benefit is the greater of the surrender value and the sum assured. The death benefit is normally valued at the next quarterly date after investment growth has been added.

- (e) The notional Guaranteed Equity Bond FTSE units are guaranteed not to fall in value, provided there is no counterparty default.
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds of 0.75% pa
  - the 5% bid/offer spread in the allocation of units.
- (g) -
- (h) The surrender value at any Set Date is equal to the sum of the value of internal Cash Fund units allocated and the value of notional Guaranteed Equity Bond FTSE units allocated. The surrender value at other times is the surrender value at the previous set date reduced by a surrender charge. The level of this surrender charge is determined by the Company from time to time, in line with current investment conditions.
- (i) As mentioned above, benefits under this policy are linked to the Cash Fund initially, when they are later transferred to create notional units in the Guaranteed Equity Bond FTSE Fund.
- (j) -
- (k) This contract was open to new business during 1998.
- (1) -

## (a) Distribution Bond

- (b) Non-profit whole life assurance.
- (c) A single premium contract.
- (d) Units are initially allocated to the Distribution Capital Fund at a rate of 100% for investments up to £14,999 and at the rate of 101% for larger investments. Top ups to the original investment are allowed, as are withdrawals.

Twice yearly an amount is removed from the Distribution Capital Fund, having regard to the yields on the underlying assets in the fund, and applied to purchase policyholder units in the Distribution Cash Fund. This transaction results in no change in total unit value.

The sum assured is equal to the original investment plus any additional investments made to the bond less any withdrawals or partial surrenders taken from the bond. The death benefit is the greater of the value of units allocated and the sum assured.

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds of 1.375% pa
  - the 5% bid/offer spread in the allocation of units

- (g) -
- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by this policy are linked to two internal linked funds operated by the Company the Distribution Bond Capital Fund and the Distribution Bond Cash Fund.
- (j) -
- (k) This contract was open to new business during 1998.
- (l) ~
- (a) Maximum Investment Plan 1979
- (b) Non-profit ten year endowment assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life or joint life second death contract. Each plan is divided into a maximum of ten policies.

At the maturity date each policy has the following options:

- The policy may be converted to a whole life assurance with a sum assured of £50 and a nominal annual premium of £1. Existing units remain allocated to the policy in full. Annual or half-yearly withdrawals may then be taken from the policy.
- 2. Full premiums may be paid for a further ten years, after which all options are again available.

Prior to the maturity date, the percentage of each premium allocated to units depends on the total plan premium, the premium for the smallest policy if the plan has been divided, the frequency of premium payment and the age at entry. After the maturity date, allocation to units is at the rate of 105%, if premiums have been paid in full.

The death benefit is the greater of the sum assured and the surrender value.

If the surrender value of the policy exceeds £1,000, it may be made paid-up. As all policies have now been in-force at least ten years, there is now no penalty on surrender. The death benefit of a paid-up policy is equal to its surrender value.

- (e) -
- (f) The margins arising from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charge on the unit funds of 0.75% pa
  - the 5% bid/offer spread in the allocation of units, which is largely offset by the 105% unit allocation rate.
- (g) The annual management charge of 0.75% pa is fixed by the policy provisions.
- (h) As all policies have now been in-force at least ten years, the surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) The plan has not been offered by the Company since 1985.
- (1) -
- (a) Maximum Investment Plan 1992
- (b) Non-profit ten year endowment assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life or joint life second death contract. The allocation rate of premium to units varies according to the size of the annual premium, ranging from 97% for amounts under £600 pa to 103% for amounts over £1,199 pa.

Units are deducted each month to cover an expense charge and mortality costs. The monthly expense charge is adjusted at the beginning of each year by an amount that the Actuary considers appropriate in line with the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion.

The death benefit is the greater of the sum assured and the surrender value.

If the surrender value exceeds the current Company minimum, a policy may be made paid-up. On conversion, the units allocated are reduced such that the value of the reduced units is equal to the surrender value. The sum assured of a paid-up policy remains unchanged. Monthly unit deductions to provide the expense charge and mortality costs continue.

The indexation option may be selected at commencement and this enables the policyholder to increase the regular premium on each policy anniversary in line with the growth in the Average Earnings Index. The premium increase will also result in an increase to the sum assured.

For single life versions of the plan which are accepted at standard rates a benefit to provide for waiver of premium on disability may be added to the policy at commencement. An additional premium is payable for this option which is not invested in units.

At the end of the tenth policy year there is an option to continue full premiums for a further ten years or alternatively withdrawals may be taken from the plan. If the plan is continued, the expense deduction will cease and the indexation option and waiver of premium benefit will not be available.

- (e) -
- (f) The margins arising from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charge on the unit funds, currently at the rate of 1.25% pa
  - the 5% bid/offer spread in the allocation of units
  - unallocated premiums arising from a margin in the unit allocation percentage (as indicated earlier)
  - the monthly mortality deductions from units (to cover the expected costs)
  - the monthly deductions for expenses to cover an expense charge
  - any charges applied when plans are surrendered or made paid-up.
- (g) -
- (h) The surrender value is the value of the units allocated reduced by 12.5% of the premiums payable between the surrender date and the end of the tenth year.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, the level of expense deductions charged to policyholders was reviewed in the light of the growth in the Average Earnings Index. This resulted in the expense deduction increasing from £22.08 pa in 1997 to £22.92 pa in 1998.
- (a) Adaptable Endowment Plan
- (b) Non-profit endowment assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life or joint life first death contract. For each policy there is an initial period during which there is no allocation of premium to units. After this period has expired, allocation to units is normally at the rate of 100%. The exception to this is for plans issued between February 1988 and May 1990, where the ultimate allocation rate is 102%.

Units are deducted each month to cover an expense charge and mortality costs. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion.

The death benefit is the greater of the sum assured and the value of units allocated.

If the surrender value exceeds the current Company minimum, a policy may be made paid-up. In this event, the units allocated remain unchanged and the death benefit reduces to the surrender value. Monthly unit deductions to provide the expense charge continue.

All policies are subject to Policy Reviews at predetermined times to ensure they remain adequately funded, and this may result in an increase to the premium or an extension to the term of the plan. For most policies this first occurs at the end of the tenth policy year. This is then repeated at five yearly intervals until the outstanding term reduces to less than five years, from which time it may be made at the discretion of the Company, but not more frequently than once per year.

For policies issued after January 1988 a low start option was introduced. Under this option, the premium increases at each of the first four policy anniversaries by an amount equal to 25% of the original premium.

For lives accepted at standard rates, a waiver of premium on disability benefit is also available. This benefit is available on the single life version or to one of the lives assured under the joint life first death version. An additional premium is charged for this option which is not invested in units.

For policies issued after May 1989 the option to add a Lifeline Critical Illness Benefit was introduced. In March 1993 this benefit was replaced with a Lifestyle Critical Illness Benefit. In the case of both these benefits, units are deducted each month to provide a transfer of funds to the related Lifeline or Lifestyle Critical Illness Benefit, as appropriate. Further details of these benefits are given on pages 58 and 59. In the event of a claim under this benefit the plan ceases.

(e) -

- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums payable during the nil allocation period of the policy
  - the 5% bid/offer spread on the allocation of premiums after this initial period (partially offset by the 102% unit allocation rate on some earlier generations of this business)
  - the monthly deductions for expenses to cover an expense charge
  - the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by these plans is 0.75% pa, or 1.25% pa, depending on the product generation. However, the effective rate of charge is zero because this is fully reinvested in each plan by the allocation of additional units.

(g) -

- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. Details of the increases are:

	1997	1998
	£pa	£pa
Issued before February 1988	22.08	22.92
Issued after January 1988	24.48	25.56

## (a) Adaptable Investment Plan

- (b) Non-profit ten year endowment assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life or joint life second death contract. The percentage of premiums allocated to units depends on the policy duration or, for increase premiums, the duration of the increase.

Units are deducted each month to cover an expense charge and mortality cost. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own experience and can be varied at the Actuary's discretion.

The death benefit is the greater of the sum assured and the value of units allocated.

If the surrender value exceeds the current Company minimum, the policy may be made paid-up. In this instance, the units allocated remain unchanged and the death benefit reduces to the surrender value. Monthly unit deductions to provide the expense charge continue.

At the end of the tenth policy year there is the option to continue full premiums for a further ten years. Alternatively, the policy may be converted to a whole life assurance with a sum assured of £50 and a nominal annual premium of £1. Annual or half-yearly withdrawals may then be taken from the plan.

There is an option to increase the regular premium on each policy anniversary in line with the increase in the Average Earnings Index. The sum assured for the increase is calculated as for a new policy.

For single life policies accepted at standard rates, there is also a waiver of premium on disability benefit available. An additional premium is charged for this option which is not invested in units.

(e) -

- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums arising from the margin included in the unit allocation rate. Unit allocation is at the rate of 75% for the first policy year, 100% for years 2-5 and 102% for subsequent years.
  - the 5% bid/offer spread in the allocation of units
  - the monthly deductions for expenses to cover an expense charge
  - the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by these plans is 0.75% pa, however, the effective rate of charge is zero because this is fully reinvested in each plan by the allocation of additional units.

(g) -

- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This plan has not been offered by the Company since 1988.
- (I) On 1 January 1998, the expense deduction levied on this plan was uplifted to reflect the movement in the Average Earnings Index. This resulted in the expense deduction increasing from £20.88 in 1997 to £21.60 pa in 1998.
- (a) Income Protection Plan
- (b) Non-profit term assurance.
- (c) Premiums may be paid monthly or annually.
- (d) For each policy there is an initial period during which there is no allocation of premium to units. After this period has expired, allocation to units is normally at the rate of 100%. The exception to this is for plans issued between July 1988 and May 1990, where the ultimate allocation rate is 102%.

Units are deducted each month to cover an expense charge and mortality costs. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion.

Units are also deducted each month to provide a transfer of funds to a related Income Protection Plan Disability Benefit. Further details are given within the description of the Income Protection Plan Disability Benefit.

The sum assured is equal to the total initial annualised premium. The death benefit is the greater of the sum assured and the value of units allocated. A policy may not be made paid-up.

All policies are subject to Policy Reviews, at predetermined times, to ensure they remain adequately funded, and this may result in an increase to the premium. For most policies this first occurs at the end of the fifth policy year. This is then repeated at 5 yearly intervals up to five years before the Termination Date when the frequency will increase to yearly.

(e) -

- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums payable during the nil allocation period of the policy
  - the 5% bid/offer spread on the allocation of premiums after this initial period (partially offset by the 102% unit allocation rate on some earlier generations of this business)
  - the monthly deductions for expenses to cover an expense charge
  - the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by these plans is 0.75% pa or 1.25% pa, depending on the product generation. However, the effective rate of charge is zero because this is fully reinvested in each plan by the allocation of additional units.

- (g) -
- (h) The surrender value is the value of units allocated.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, the expense deduction levied on this plan was uplifted to reflect the movement in the Average Earnings Index. This resulted in the annual expense deduction increasing from £22.08 pa in 1997 to £22.92 pa in 1998.

## (a) Adaptable Term Plan

- (b) Non-profit term assurance
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available as a single life or joint life first death contract. For each policy there is an initial period during which there is no allocation of premiums to units. After this period has expired, allocation to units is at the rate of 100%

Units are deducted each month to cover an expense charge and mortality costs. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion.

The death benefit is equal to the sum assured. The policy may not be made paid-up. If premiums cease, the policy lapses without value.

All policies are subject to Policy Reviews at predetermined times to ensure they remain adequately funded, and this may result in an adjustment to the premium or sum assured. For most plans, this will occur on every fifth anniversary and on each of the last four anniversaries before expiry.

For lives accepted at standard rates, the following options may be added to the plan.

The Conversion option enables the policyholder to convert the plan into a whole life or endowment policy for the same sum assured. The premium charged will be based on then current rates.

The Indexation option enables the policyholders to increase the cover under the plan on each policy anniversary in line with the growth in the Average Earnings Index. The premium for the increase is again calculated using then current rates.

The Renewal option may be added to the plan at commencement. This enables the policyholder at the end of the term to renew the life cover for a further term. The premium payable will be based on then current rates.

There is an option to add a waiver of premium on disability benefit at commencement of the policy. This applies to the single life version or to one of the lives assured under the joint life first death version.

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums payable during the nil allocation period of the policy
  - the 5% bid/offer spread on the allocation of premiums after this initial period

- the monthly deductions for expenses to cover an expense charge
- the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by the plans is 0.75% pa or 1.25% pa, depending on the product generation. However, the effective rate of charge is zero because this is fully reinvested in each plan by the allocation of additional units.

- (g) -
- (h) There is no surrender value available under this contract.
- (i) The benefits provided under this plan are linked to one or more of the Company's internal linked funds.
- (i) -
- (k) The contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement on the Average Earnings Index. This has resulted in the deductions for level plans moving from £19.80 pa in 1997 to £20.64 pa in 1998.
- (a) Lifestyle
- (b) Non-profit term assurance.
- (c) Premiums may be paid monthly or annually.
- (d) The plan is available on a single life or joint life first death contract. For each policy there is an initial period during which there is no allocation of premiums to units. After this has expired, allocation to units is at the rate of 100%.

Units are deducted each month to cover an expense charge and mortality costs. The monthly expense charge is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion.

Units are also deducted each month to provide a transfer of funds to a related Lifestyle Critical Illness Benefit. In the event of a claim under this benefit the plan ceases. Further details are given within the description of the Lifestyle Critical Illness Benefit.

The death benefit is equal to the total annualised premium. The policy may not be made paid-up. If premiums cease, the policy lapses without value.

All policies are subject to Policy Reviews at predetermined times to ensure they remain adequately funded, and this may result in an adjustment to the premium or Lifestyle Critical Illness Benefit. For most policies this on every fifth anniversary and on each of the last four anniversaries prior to expiry.

The Indexation option enables the policyholder to increase the cover under the plan on each policy anniversary in line with the growth in the Average Earnings Index. The premium for the increase is calculated using the then current rates.

For lives accepted at standard rates a Renewal option may also be added to the plan at commencement. This enables the policyholder at the end of the term to renew the benefits for a further term. The premiums payable will be based on then current rates.

For lives accepted at standard rates there is also the option to add a waiver of premium on disability benefit to the plan at commencement. This applies to the single life version or to one of the lives assured under the joint life first death version

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the unallocated premiums payable during the nil allocation period
  - the 5% bid/offer spread on the allocation of premiums after this initial period
  - the monthly deductions for expenses to cover an expense charge
  - the monthly deductions for mortality to meet the expected mortality cost.

The annual management charge on the units allocated by these plans is 1.25% pa, however, the effective rate of charge is zero because this charge is fully reinvested in each plan by the allocation of additional units.

- (g) -
- (h) There is no surrender value available under this contract.
- (i) The benefits provided by this plan are linked to the Company's Fixed Interest Fund.
- (j) -
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions on these plans were uplifted to reflect the movement in the Average Earnings Index. This has resulted in the deductions for level plans moving from £22.08 pa in 1997 to £22.92 in 1998

## (a) Growth Retirement Plan

- (b) Non-profit deferred annuity
- (c) Regular premiums may be paid monthly or annually. Additionally, there is the option to pay single premiums from time to time.
- (d) The benefits provided by this plan are written under the provisions of the Income and Corporations Taxes Act 1970.

For the first two policy years, the units allocated in respect of regular contributions are of the Capital type. For subsequent regular premiums and all single premiums, the units allocated are of the Accumulation type. For Generations 1,2 and 3 of this plan all premiums are allocated to units at the rate of 100%, whereas for Generation 4, the unit allocation rate depends on the term of the plan.

If premiums are payable monthly, an additional Service Premium is payable which is not allocated to units.

At the vesting age, the units allocated are used to determine the annuity to be paid. The annuity may be linked to units of the Company's Pension Funds, or may be of a level amount. The Company also offers the option to transfer the fund to any other office. For generations 1 and 2 of this plan there is a mortality guarantee provided in the annuity rates that the amount of the annuity will be based on the a(55) annuitant mortality table.

For Generations 2 and 3 of this plan, the value of units allocated in respect of basic contributions will be increased by 2% when an annuity or death benefit becomes payable if the basic contributions have been paid each year.

If the policyholder decides to start drawing on annuity at other than the vesting age, the annuity will be based on the sum of:

- The value of the Capital units allocated, reduced by a factor which depends on the generation and the outstanding term.
- 2. The value of the Accumulation units allocated.

On death before the annuity commences, either the value of units allocated or an annuity based on that value and under the same terms as those at the vesting age is paid. After one years premiums have been paid, the policy may be made paid-up with the units allocated remaining unaltered.

There is an optional additional benefit providing waiver of premium on disability. An additional premium is payable for this benefit which is not invested in units.

- (e) -
- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - The annual management charges on the unit funds. For Accumulation units, this charge is at the rate of 0.375% pa for Generation 1 and 0.75% pa for later Generations. For Capital Units, the annual management charge is 3.5% pa higher than the corresponding Accumulation unit charge.
  - the 5% bid/offer spread on the allocation of premiums to units
  - Unallocated premiums arising from the margin in the unit allocation rate (for shorter term Generation 4 business)
  - any Service Premiums payable.
- (g) The rates of annual management charges on the unit funds are fixed by the policy provisions.
- (h) The transfer value is calculated using the same method as that used to determine the amount of the fund available on early retirement.

- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) The plan has not been offered by the Company since 1984.
- (l) -

### (a) Personal Pension Plan

- (b) Non-profit deferred annuity
- (c) Regular premiums may be paid monthly or annually. Additionally, there is the option to pay single premiums from time to time.
- (d) For plans issued prior to July 1988, the benefits under this plan are approved under the Income and Corporation Taxes Act 1970. For plans issued after this date, the benefits are written under the Income and Corporation Taxes Act 1988.

For the first two policy years, the units allocated in respect of regular contributions are of the Capital type. For subsequent regular premiums and all single premiums, the units allocated are of the Accumulation type. From June 1988, the plan is also available to receive Protected Rights payments from the DSS, which are also allocated to Accumulation Units.

Each policy has a Selected Retirement Age, and periodic premiums are payable to this age. The policyholder has the right to increase periodic premiums.

Units are deducted each month to provide an expense charge. The amount of the expense charge is adjusted at the beginning of each year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index.

At or after a Normal Retirement Age the value of units allocated may be used, without penalty, to determine the annuity to be paid. The amount of this annuity will be determined by applying the Company's then current annuity rates to the value of the units. As an alternative, the Company offers the option to transfer the fund to any other office.

If the policyholder decides to start drawing an annuity earlier than the Normal Retirement Age the annuity will be based on the sum of:

- The value of the Capital units allocated reduced by a factor which depends on the state of health of the policyholder and the number of years to the Normal Retirement Age.
- The value of Accumulation units allocated.

The basic death benefit provided by the plan, excluding any additional benefits which may be added, is the value of Accumulation units allocated.

For plans issued prior to July 1988 a Contribution Protection Benefit was available. If the benefit is selected, then the death benefit is increased by the amounts allocated to Capital units. Units are deducted each month to meet the mortality cost associated with this benefit. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion. In July 1988 this benefit was replaced with a Full Return of Fund Benefit which provides a sum assured equal to the value of Capital units allocated in the policy. The cost of mortality associated with this benefit is again met by monthly unit deduction.

An optional term assurance benefit, referred to as a Personal Life Plan, may also be added to this plan. This benefit may also exist on a stand-alone basis. The cost of mortality associated with this benefit is met by monthly unit deduction. Where this benefit exists with a Personal Pension Plan, the Company has the right to make appropriate deductions from the units allocated to the Personal Pension Plan to support the Personal Life Plan.

Personal Life Plans with no related Personal Pension Plan are subject to Policy Reviews at predetermined times to ensure they remain adequately funded and this may result in an adjustment to the premium or sum assured. These normally occur on every fifth policy anniversary and on each of the last four anniversaries before expiry of the benefit.

For lives accepted at standard rates, there is an option to increase the sum assured under the Personal Life Plan at each policy anniversary in line with the growth in the Average Earnings Index. The premium for the increase will be based on current rates at the time of increase.

The Personal Pension Plan may be made paid-up at any time without penalty. If premiums cease on a Personal Life Plan the life assurance lapses without value. Contribution Protection Benefit or Full Return of Fund Benefit may be continued. The monthly deductions to cover the expense charge and any mortality cost continue until the

annuity commences. If the value of units allocated to the policy becomes insufficient to cover the monthly deduction then the policy terminates without value.

Provided that the policyholder is accepted at standard rates, a benefit to provide for waiver of the Personal Pension Plan periodic premium on disability may be added to the policy. An additional premium is payable for this benefit which is not invested in units.

From July 1988 the Personal Pension Plan was available to be administered for a group of policyholders, but the plans continue to be individually identifiable. In this case the plan is referred to as a Group Personal Pension Plan.

(e) -

- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charge on the Capital unit funds at the rate of 4.25% pa taken daily. For the Accumulation unit funds the annual management charge is 0.75% pa taken daily, however, this is fully reinvested in each policy by the allocation of additional units, so that the effective rate of charge is zero.
  - the monthly deductions for expenses to cover an expense charge.
  - where applicable, the monthly deductions for mortality to meet the expected mortality cost
  - the margin or cost included in the unit allocation rate. For regular premiums to the Personal Pension Plan, unit allocation is at the rate of 100%, except for the premiums due on or after the eleventh policy anniversary prior to the Normal Retirement Age, when the rate increases to 105%. The allocation rate for single premiums ranges from 96% to 102% depending on the type of single premium and the generation of policy.

For the Personal Life Plan, there is an initial period during which there is no allocation to units, after which allocation is at the rate of 100%.

the 5% bid/offer spread on the allocation of premiums to units.

(g) -

- (h) The transfer value is calculated using the same method as that used to determine the amount of the fund available on early retirement.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) For policies issued or increases commencing in January, May and December 1994 there is a bonus unit allocation, payable on the fifth policy anniversary (or on the fifth anniversary of the premium increase), equal to 5% of the total new regular premiums paid over this five year period.
- (h) These plans have not been offered by the Company since February 1995.
- (i) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. The expense deductions have moved as follows:

	1997	1998
	£pa	£pa
Personal Pension Plan	<del>-</del> \\\-	
issued before July 1987	29.76	31.08
issued between July 1987 and June 1988	38.16	39.84
issued after June 1988	44.52	46.32
Additional charge for adding life cover	19.20	20.04
Protected Rights Only	10.08	10.56
Standalone Personal Life Plan		
issued before July 1988	38.16	39.84
issued after June 1988	44.52	46.32
Group Personal Pension Plan	44.52	46.32

## (a) Personal Pension Account

- (b) Non-profit deferred annuity.
- (c) Regular premiums may be paid monthly or annually. Additionally, there is the option to pay single premiums from time to time.
- (d) The benefits provided by this contract are approved under the Income and Corporation Taxes Act 1988.

Each policy has a Selected Retirement Age as well as a Contribution Payment Term (CPT) and the CPT may cease at any time before the Selected Retirement Age. Each policy has an initial period, which depends on the CPT, during which the allocation of regular premiums is at the reduced rate of 35%. After the period has elapsed, the allocation of regular premiums is at the rate of 105% for the remainder of the CPT. The allocation of all single premiums including Protected Rights payments, is at the rate of 100%.

Where regular premiums are paid, units are deducted each month from the units allocated in respect of these contributions to provide an expense charge. These deductions are only levied during the CPT, and the amount of the deduction is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index.

An optional term assurance benefit may also be added to this account. Where this benefit is selected, an additional premium is payable and an additional expense deduction applies. The cost of mortality associated with this benefit is met by monthly unit deduction. These deductions reflect the Company's own experience and can be varied at the Actuary's discretion.

The units in respect of this benefit are separately identifiable, and at regular intervals the Company carries out a review to ensure that the benefits remain adequately funded. This may result in adjustment to the life cover premium or sum assured.

For lives accepted at standard rates an indexation option is available which provides for the cover under the Term Assurance benefit to be increased each year. The increase rates may be chosen at outset between the growth in the Average Earnings Index and the fixed rates of 5% or 10% pa.

The benefits paid on death before retirement are the sum assured under any term assurance benefit plus the value of units allocated, excluding the units allocated in respect of the term assurance benefit, uplifted by a factor in the case of units allocated in respect of regular contributions. The uplift factor depends on the duration in force and the CPT, and tends to a value of 1 as the policy approaches the end of the CPT.

If the policy is made paid-up, then any term assurance benefit will lapse without value, but there is no other penalty. The monthly deductions to cover the expense charge continue until the end of the CPT, if the value of units allocated to the policy becomes exhausted, then the policy lapses without value.

For lives accepted at standard rates, a waiver of premium on disability benefit may be added to the policy. An additional premium is payable for this option which is not invested in units.

The Personal Pension Account is also available to be administered for a Group of policyholders, but the policies continue to be separately identifiable. In this case it is referred to as a Group Personal Pension Account.

From February 1997, existing policyholders with a Personal Pension Plan, Growth Retirement Plan or Personal Pension Account have the option to switch into an Income Withdrawal Account, which then allows the withdrawal of income in line with Revenue limits. From February 1997, this contract was also open to new business.

(e) -

- (f) The margins arising from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:-
  - The annual management charge on the unit funds of 1% pa taken daily. However, during the CPT, this charge in respect of the units allocated from regular contributions is reinvested by the allocation of additional units to each policy.
  - the monthly deductions for expenses to cover an expense charge
  - where applicable, the monthly deductions for mortality to meet the expected mortality cost
  - the margin included in the unit allocation rate. For investment premiums, the rates are as mentioned under (d) above. For life cover premiums there is an initial period during which there is no allocation to units, after which allocation is at the rate of 100%.
  - the 5% bid/offer spread on the allocation of premiums to units.

(g) -

- (h) The transfer value is the value of units allocated, excluding any units allocated in respect of the term assurance benefit.
- (i) The benefits provided by any policy may be linked to one or more of the Company's internal linked funds. In addition, the following other property linked funds are available:

Pensions Guaranteed (100%) Equity FTSE Spot Pensions Guaranteed (100%) Equity FTSE Average Pensions Guaranteed (97.5%) Equity FTSE Spot Pensions Guaranteed (97.5%) Equity FTSE Average In these cases, the policyholders benefits are determined by reference to the value of the notional units allocated in these funds.

- (j) -
- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. The expense deductions have moved as follows:

	19 <del>9</del> 7	1998
	£pa	£pa
Personal Pension Account	44.28	46.20
Group Personal Pension Account	44.28	46.20
Additional Charge for adding life cover	4.44	4.68
Additional Charge for Protected Rights	10.08	10.56
Standalone Life Cover	29.64	30.96

### (a) Executive Pension Plan

- (b) Non-profit deferred annuity.
- (c) Regular premiums may be paid monthly or annually. Additionally, there is the option to pay single premiums from time to time and receive Protected Rights Payments from the DSS.
- (d) The benefits provided by this plan are written under the provisions of the Finance Act 1970.

Each policy has a Standard Retirement Age of 65 for males and 60 for females and regular premiums are payable to this age. There is an option to increase regular premiums from time to time. For the first two policy years, and in the first two years of any increase, the units allocated in respect of regular contributions are of the Capital type. For subsequent regular premiums, single premiums and Protected Rights payments the units allocated are of the Accumulation type. If premiums are paid monthly, an additional Service Premium may be payable which is not invested in units.

At the Standard Retirement Age the units allocated are used to determine the annuity to be paid. The annuity may be taken out with the Company or alternatively there is the option to transfer the fund to any other office. For Generation 1 policies there is a guaranteed minimum pension based on the non Protected Rights amount allocated to units.

If the policyholder decides to start drawing an annuity at other than the vesting age, the annuity will be based on the sum of:

- 1. The value of the Capital units allocated, reduced by a factor which depends on the generation and the number of years to the Standard Retirement Age.
- The value of the Accumulation units allocated.

On death before retirement the value of units allocated is paid. The policy may be made paid-up, without penalty, at any time.

- (e) -
- (f) The margins arising from the product which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charges on the unit funds. For Accumulation units, this charge is at the rate of 0.375% pa taken daily for Generation 1 policies and 0.75% pa taken daily for later Generations. For Capital units, the annual management charge is 3.5% pa higher than the corresponding Accumulation unit charge.
  - the 5% bid/offer spread on the allocation of premiums to units
  - unallocated premiums arising from the margin in the unit allocation rate. The unit allocation rate for both regular and single premiums depends on age at entry for Generations 1 & 2 and on the number of years from the commencement date (or date of payment of a single premium) to the Standard Retirement Age for Generation 3. The rate varies from 95% for short term business up to 100% for longer term business. The allocation rate for Protected Rights payments varies from 94% to 96%, depending on the amount of the payment.
  - any Service Premiums payable.
- (g) The rates of annual management charges on the unit funds are fixed by the policy provisions.

- (h) The transfer value is calculated using the same method as that used to determine the amount of the fund available on early retirement.
- (i) The benefits provided by any policy are linked to one or more of the Company's internal linked funds.
- (j) -
- (k) This plan has not been offered by the Company since 1984.
- (I) —

#### (a) Executive Retirement Plan

- (b) Non-profit deferred annuity.
- (c) Regular premiums may be paid monthly or annually. Additionally, there is the option to pay single premiums from time to time.
- (d) For plans issued prior to July 1988, the benefits under this plan are approved under the Income and Corporation Taxes Act 1970. For plans issued after this date, the benefits are written under the Income and Corporation Taxes Act 1988.

For the first two policy years, the units allocated in respect of regular contributions are of the Capital type. For subsequent regular premiums and all single premiums, the units allocated are of the Accumulation type. From June 1988, the plan is also available to receive Protected Rights payments from the DSS, which are also allocated to Accumulation units.

Each policy has a Selected Retirement Age, and periodic premiums are payable to this age. The policyholder has the right to increase periodic premiums.

Units are deducted each month to provide an expense charge. The amount of the expense charge is adjusted at the beginning of each year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index.

At or after Normal Retirement Age the value of units allocated may be used, without penalty, to determine the annuity to be paid. The amount of the annuity will be determined by applying the Company's then current annuity rates to the value of the units. As an alternative, the Company offers the option to transfer the fund to any other office.

If the policyholder decides to start drawing an annuity at earlier than the Normal Retirement age the annuity will be based on the sum of:

- The value of the Capital units allocated reduced by a factor which depends on the state of health of the policyholder and the number of years to the Normal Retirement Age.
- 2. The value of Accumulation units allocated.

The basic death benefit provided by the plan, excluding any additional benefits which may be added, is the value of Accumulation units allocated.

For plans issued prior to July 1988 a Contribution Protection Benefit was available. If this benefit is selected, then the death benefit is increased by the amounts allocated to Capital units. Units are deducted each month to meet the mortality cost associated with this benefit. The deductions for mortality reflect the Company's own mortality experience and can be varied at the Actuary's discretion. In July 1988 this benefit was replaced with a Full Return of Fund Benefit which provides a sum assured equal to the value of Capital units allocated to the policy. The cost of mortality associated with this benefit is again met by monthly unit deduction.

An optional term assurance benefit may also be added to this plan. The cost of mortality associated with this benefit is met by monthly unit deduction. The charges for mortality are again based on the Company's experience and can be varied at the Actuary's discretion.

For lives accepted at standard rates, there is an option to increase the sum assured under the term assurance benefit at each policy anniversary in line with the growth in the Average Earnings Index. The premium for the increase will be based on current rates at the time of increase.

The policy may be made paid-up at any time without penalty. Contribution Protection Benefit and Full Return of Fund Benefit may be continued. The monthly deductions to cover the expense charge and any mortality cost continue until the annuity commences. If the value of the units allocated to the policy becomes insufficient to cover the monthly deduction then the policy terminates without value.

Executive Retirement Plans can also be administered for a group of policyholders, where they are known as Group Executive Retirement Plans. An additional scheme charge is payable in this case, which is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index.

Executive Retirement Plans can be written for existing members of other occupational schemes. In this case the policy is known as an AVC Pension Plan and is subject to different monthly expense charges. Protected rights benefits are not available for the AVC pension plan.

(e) -

- (f) The margins available from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charge on the Capital unit funds at the rate of 4.25% pa taken daily. For the Accumulation unit funds the annual management charge is 0.75% pa taken daily, however, this is fully reinvested in each policy by the allocation of additional units, so that the effective rate of charge is zero.
  - the monthly deductions for expenses to cover an expense charge.
  - where applicable, the monthly deductions for mortality to meet the expected mortality cost.
  - the margin included in the unit allocation rate. For regular premiums to the Executive Retirement Plan, unit allocation is at the rate of 100% except for the premiums due on or after the eleventh policy anniversary prior to the Normal Retirement Age, when the rate increases to 105%. The allocation rate for single premiums ranges from 96% to 102% depending on the type of single premium and the generation of policy. For the term assurance additional benefit there is an initial period during which there is no allocation to units, after which allocation is at the rate of 100%.
  - the 5% bid/offer spread on the allocation of premiums to units.

(g) -

- (h) The transfer value is calculated using the same method as that used to determine the amount of the fund available on early retirement.
- (i) The benefits provided by any policy are linked to one ore more of the Company's internal linked funds.

(j) -

- (k) These plans have not been offered by the Company since February 1995.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. The expense deductions have moved as follows:

	1997 £pa	1998 £pa
Executive Retirement Plan	71.40	74.52
Group Executive Retirement Plan	71.40	74.52
AVC Pension Plan		
issued before July 1988	38.28	39.96
issued after June 1988	44.52	46.32
Additional charge for adding life cover	19.20	20.04

### (a) Executive Pension Account

- (b) Non-profit deferred annuity.
- (c) Regular premiums may be paid monthly or annually. Additionally, there is the option to pay single premiums from time to time.
- (d) The benefits provided by this contract are approved under the Income and Corporation Taxes Act 1988.

Each policy has a Selected Retirement Age as well as a Contribution Payment Term (CPT), and the CPT may cease at any time before the Selected Retirement Age. Each policy has an initial period, which depends on the CPT, during which the allocation of regular premiums is at the reduced rate of 35%. After the period has elapsed, the allocation of regular premiums is at the rate of 105% for the remainder of the CPT. The allocation of all single premiums is at the rate of 100%.

Where regular premiums are paid, units are deducted each month from the units allocated in respect of these contributions to provide an expense charge. These deductions are only levied during the CPT, and the amount of the deduction is adjusted at the beginning of each calendar year by an amount that the Actuary considers appropriate in the light of the growth in the Average Earnings Index.

An optional term assurance benefit may also be added to this account. Where this benefit is selected, an additional premium is payable and an additional expense deduction applies. The cost of mortality associated with this benefit is met by monthly unit deduction. These deductions reflect the Company's own experience and can be varied at the Actuary's discretion. The units in respect of this benefit are separately identifiable, and at regular intervals the Company carries out a review to ensure that the benefits remain adequately funded. This may result in adjustment to the life cover premium or sum assured.

For lives accepted at standard rates an indexation option is available which provides for the cover under the term assurance benefit to be increased each year. The increase rates may be chosen at outset between the growth in the Average Earnings Index and the fixed rates of 5% or 10% pa.

The benefits paid on death before retirement are the sum assured under any term assurance benefit plus the value of units allocated, excluding the units allocated in respect of the term assurance benefit, uplifted by a factor in the case of units allocated in respect of regular contributions. The uplift factor depends on the duration in force and the CPT, and tends to a value of 1 as the policy approaches the end of the CPT.

If the policy is made paid-up, then any term assurance benefit will lapse without value, but there is no other penalty. The monthly deductions to cover the expense charge continue until the end of the CPT. If the value of units allocated to the policy becomes exhausted, then a policy lapses without value.

Executive Pension Accounts can be written for existing members of other occupational schemes. In this case the policy is know as an AVC Pension Account and is subject to different monthly expense charges.

(e) -

- (f) The margins arising from this plan which are needed to meet the costs relating to expenses, commissions and mortality are:
  - the annual management charge on the unit funds of 1% pa taken daily. However, during the CPT this charge in respect of the units allocated from regular contributions is reinvested by the allocation of additional units to each policy.
  - the monthly deductions for expenses to cover an expense charge
  - where applicable, the monthly deductions for mortality to meet the expected mortality cost
  - the margin included in the unit allocation rate. For investment premiums, the rates are as mentioned under (d) above. For life cover premiums there is an initial period during which there is no allocation to units, after which allocation is at the rate of 100%.
  - the 5% bid/offer spread on the allocation of premiums to units.

(g) -

- (h) The transfer value is the value of units allocated, excluding the units allocated in respect of any term assurance benefit.
- (i) The benefits provided by any policy may be linked to one or more of the Company's internal linked funds. In addition, the following other property linked funds are available:

Pensions Guaranteed (100%) Equity FTSE Spot Pensions Guaranteed (100%) Equity FTSE Average Pensions Guaranteed (97.5%) Equity FTSE Spot Pensions Guaranteed (97.5%) Equity FTSE Average

In these cases, the policyholders benefits are determined by reference to the value of the notional units allocated in these funds.

(j) -

- (k) This contract was open to new business during 1998.
- (I) On 1 January 1998, all expense deductions levied on these plans were uplifted to reflect the movement in the Average Earnings Index. The expense deductions have moved as follows:

	1997	1998
	£pa	£pa
Executive Pension Account	71.28	74.28
AVC Pension Account	44.28	46.20
Additional charge for adding life cover	4.44	4.68

## (a) Unit Linked Pensions in Payment

(b) Non-profit annuity in payment.

(c)	A single premium contract.
(d)	These annuities arise from a death or a maturity under a Growth Retirement Plan, Personal Pension Plan, or a Personal Pension Account. Where this type of annuity is selected, the annuity is expressed in terms of a fixed number of units per annum. The amount of the annuity will therefore depend on the unit prices at the date of payment. From February 1997 the Company was also open to new business.
(e)	-
(f)	The premium basis incorporates a loading for initial expenses and a mortality basis which allows for future improvements in experience. The Company meets its renewal expenses from the annual management charge on the unit funds. This is at the rate of 0.375% pa or 0.75% pa, depending on the generation of the original pension policy.
(g)	The rates of annual management charges referred to above are fixed by the policy provisions.
(h)	-
(i)	-
(j)	-
(k)	The contract was open to new business during 1998.
(1)	-
(a)	Group Pension Scheme
(b)	Deposit Administration Contract
, ,	Deposit Administration Contract  The Company makes monthly contributions into these schemes.
(c)	
(c)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c) (d) (e)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c) (d) (e) (f)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c) (d) (e) (f) (g)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c) (d) (e) (f) (g) (h)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c) (d) (e) (f) (g) (h) (i) (j)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.
(c) (d) (e) (f) (g) (h) (i) (j)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.  The Company does not market these schemes externally.
(c) (d) (e) (f) (g) (h) (i) (k) (l)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.  The Company does not market these schemes externally.
(c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (a)	The Company makes monthly contributions into these schemes.  The Company runs two internal schemes for the benefit of head office staff and branch managers, for which the Company bears neither financial nor mortality risk.  The Company does not market these schemes externally.

(d) This is an additional benefit on all Income Protection Plans which provides an annuity during disability and a waiver of premium benefit.

Each month an amount is received by transfer from a related Income Protection Plan. The amount is calculated as the present value of all disability payments, waiver of premium benefits and claim expenses arising from the expected disability claims during the month. The amounts transferred are calculated from tables maintained by the Actuary which reflect the Company's own morbidity experience and can be varied to reflect the Company's actual claim costs at the Actuary's discretion. The morbidity experience is reviewed on a monthly basis.

The disability benefit is available in two forms:

1. Level, where the amount of the benefit does not change.

- 2. Indexed, where the benefit is increased on the policy anniversary in line with the growth in the Average Earnings Index. The policyholder can elect for this indexation to take place on every policy anniversary or only on those anniversaries when a claim is still being paid, in which case the benefit reverts to its original value at the end of the claim. The indexed form of the benefit is only available to standard lives.
- (e) -
- (f) The Company recovers its costs relating to morbidity claims, waiver of premiums claims and claim expenses from the premium transfer from the related income Protection Plan.
- (g) -
- (h) This benefit has no surrender value. If the related Income Protection Plan is surrendered, this benefit expires.
- (i) 100% of the premium transfers from the Income Protection Plan are allocated to units in the PHI Claims Fund.
- (j) -
- (k) This benefit was open to new business during 1998.
- (I) On 1 January 1998 the Company reviewed the level of claim admittance expenses and claim payment expenses which are used in determining the appropriate amount of premium transfer from the related Income Protection Plan. These amounts were uplifted in line with the growth in the Average Earnings Index, and the values are as follows:

	1997	1998
	£pa	<u>£pa</u>
Claim Admittance Expense	219.25	228.63
Claim Payment Expense		
Year 1	573.96	598.56
Year 2	275.04	286.80
Year 3 and over	185.28	193.20

### (a) Lifeline Critical lliness Benefit

- (b) Non-profit permanent health insurance
- (c) Premium transfers from the related Adaptable Life Plan or Adaptable Endowment Plan are made each month.
- (d) This is an optional additional benefit on Adaptable Life Plan and Adaptable Endowment Plan which provides a lump sum on the diagnosis of specified illnesses, occurrence of specified events or permanent total disability before age 65 for males, 60 for females (or the end of the term of the underlying contract if earlier).

Each month an amount is received by transfer from the related Adaptable Life Plan or Adaptable Endowment Plan. The amount is calculated as the expected cost of the Lifeline Critical Illness Benefit and can be varied to reflect the Company's actual claim costs at the Actuary's absolute discretion.

The amount of the Lifeline Critical Illness Benefit is the greater of the sum assured or cash value under the underlying plan.

- (e) -
- (f) The Company recovers its costs relating to Critical Illness Claims from the premium transfer from the related Adaptable Life Plan or Adaptable Endowment Plan.
- (g) -
- (h) There is no surrender value relating to this additional benefit. If the related Adaptable Life Plan or Adaptable Endowment Plan is surrendered, this benefit expires.
- (i) -
- (j) -
- (k) This benefit was withdrawn in February 1993.
- (l) -

# (a) Lifestyle Critical Illness Benefit

(l) -

- (b) Non-profit permanent health insurance.
- (c) Premium transfers from the related Lifestyle or Adaptable Endowment Plan are made each month.

(d)	This is an additional benefit on all Lifestyle policies and became an optional additional benefit on Adaptable Endowment Plans issued after February 1993. It provides a lump sum on the survival of the life assured for the period of 28 days from the diagnosis of specified diseases, occurrence of specified events, or permanent total disability before age 65 for males, 60 for females (or the end of the term of the underlying contract if earlier). For policies issued after February 1993, the range of illnesses covered by this benefit was extended.
	Each month an amount is received by transfer from the related Lifestyle or Adaptable Endowment Plan policy. The amount is calculated as the expected cost of the Lifestyle Critical Illness Benefit and can be varied to reflect the Company's actual claim costs at the Actuary's absolute discretion.
	The amount of the Lifestyle Critical Illness Benefit is the greater of the sum assured or cash value under the underlying plan.
(e)	-
(f)	The Company recovers its costs relating to Critical Illness claims from the premium transfer from the related Lifestyle or Adaptable Endowment Plan policy.
(g)	-
(h)	There is no surrender value for this benefit. If premiums on the related policy cease, this benefit expires.
(i)	-
(j)	-
(k)	This benefit was open to new business during 1998.
<b>(l)</b>	-
(a)	Lifestyle Plus Critical Illness Benefit.
(b)	Non-profit permanent health insurance.
(c)	Premium transfers from the related Lifestyle Plus policy are made each month.
(d)	This is an additional benefit on all Lifestyle Plus policies and provides a lump sum on the survival of the life assured for the period of 28 days from the diagnosis of specified medical conditions, occurrence of specified events, o permanent total disability before age 65 for males, 60 for females.
	Each month an amount is received by transfer from the related Lifestyle Plus policy. The amount is calculated at the expected cost of the Lifestyle Plus Critical Illness Benefit and can be varied to reflect the Company's actual claim costs at the Actuary's absolute discretion.
	The amount of the Lifestyle Plus Critical Illness Benefit is the greater of the sum assured or cash value under the underlying plan.
(e)	-
(f)	The Company recovers its costs relating to Critical Illness claims from the premium transfer from the related Lifestyle Plus policy.
(g)	-
(h)	There is no surrender value for this benefit. If premiums on the related policy cease, this benefit expires.
(i)	-
(j)	-
(k)	This benefit was open to new business during 1998.

## 5.(4) Unit Valuation

The aim is to maintain equity between policyholders entering, exiting and continuing in a unit linked fund. Unit pricing methods may be adjusted to maintain this principle. Current methods are outlined below.

The determination of unit prices depends on whether the fund is in a net inflow or outflow position. Judgement is used to determine the trend in the fund.

When the fund is in a net inflow position, units are created or cancelled at the bare price. This price is determined by valuing the assets at the lowest offered dealing price including all costs that would be incurred in purchasing such assets and net of all investment management charges, mortgages, charges on the investments, liabilities and provisions in respect of the investments and deductions, if any, for tax. This total is divided by the number of units.

Units are allocated to policies at the offer price which is determined as the bare price divided by 95/100 plus a rounding adjustment of 1% or 1p, whichever is the lesser. Units are deallocated at 95% of the offer price.

When the fund is in a net outflow position units are created or cancelled at the bare price. This is determined by valuing the assets at the bid price, net of all costs that would be incurred in disposing of the assets, investment management charges, charges on investments, liabilities and provisions in respect of investments and deductions, if any, for tax. This total is divided by the number of units.

Units are deallocated to policies at the bid price which is determined as the bare price less a rounding adjustment of 1% or 1p, whichever is the lesser. Units are allocated at the offer price which is the bid price divided by 95/100.

Valuations are taken daily. The creation or cancellation takes place at the most recent valuation i.e. units created or cancelled during overnight processing use the price determined earlier in the day.

Where the fund invests in unit trusts or other collective investment schemes managed by companies connected with the Company the units or shares are valued at the price at which the Company would have been able to purchase those investments, unless the intention is to realise the holding in the short term in which case the bid price is used. Special arrangements have been made to invest in the unit trusts and collective investment schemes free of managers initial charges.

Where the fund invests in collective investment schemes not managed by the Company or its group undertakings the assets are valued at offer price when the fund is on a net inflow basis and at bid price when it is on an outflow basis.

## 5.(5) Capital Gains Tax

The provision for tax is calculated on a daily basis on the movements in unrealised gains, using a tax rate reflecting the expected tax payable by the Company as these gains are realised. Tax is provided on deemed disposals of units trusts and collective investment schemes with the gains being spread over 7 years in accordance with the Taxes Act.

The Capital Gains Tax reserve is held within the internal linked funds.

The following percentages were provided for during the year:

Realised gains 26%

Unrealised gains

- equities and other company securities 26%

- unit trusts 18.28% - 21.74%

- property 26%

# 5.(6) Investments in Collective Investment Funds

The internal linked funds receive the following rates of discount, commission or other allowance when purchasing, selling or holding units in collective investment funds:

	Initial Charge Discount	Annual Management Charge Rebate	Funds buy at
Managed by Threadneedle Investment Services Ltd		-	
Unit Trusts	4.50%	0.25%	Creation price
OEICS, except	0.00%	1.00%	Net asset value price
Global Bond, UK Equity Income, UK Institutional Growth, UK Growth & Income	0.00%	0.75%	Net asset value price
Global Select Growth, Emerging Market Bond	3.75%	1.50%	Net asset value price
UK Monthly Income	3.75%	1.25%	Net asset value price
UK Corporate Bond	2.00%	0.50%	Net asset value price
Overseas Earnings	0.00%	1.50%	Net asset value price
UK Money Securities	0.00%	0.50%	Net asset value price
Shares in Allied Dunbar Specialist Funds Limited	5.00%	1.50%	Creation Price
Units in Barings unit trusts	5.00%	0.25%	Creation price + 0.25%
Units in HSBC James Capel unit trusts	5.25%	0.25%	Creation price + 0.25%
Units in Threadneedle Global Asset funds	4.75%	*	Net asset value price

On investments managed by Threadneedle Investment Services Ltd and shares in Allied Dunbar Specialist Funds Ltd the figures represent a full rebate of initial and annual management charges. Purchases in the OEICs may be subject to a dilution levy at the investment manager's discretion.

All of the benefits are passed on to the policyholder.

## 6.(1) Valuation Principles

The following general valuation principles apply:

# **Non-Linked Contracts - Direct Business**

## Life Assurance and General Annuity Business

The amount of the mathematical reserve is calculated as follows:

- A. The present value of the sum assured is calculated.
- B. The present value of the modified net premium is calculated.
- C. The mathematical reserve is the greater of:
  - (i) the difference between A and B
  - (ii) where appropriate, the surrender value
  - (iii) zero

This method is modified for certain plans as follows:

<sup>\*</sup> AMC rebate is the lesser of the total fund fee or 2.4% less 0.6% Luxembourg tax and custody fee.

#### Renewable Convertible Term Assurance

The value of the sum assured is increased by any outstanding initial commission.

### Home Income Plan

The amount of the mathematical reserve is the sum of:

- 1. The value of the annuity payments.
- 2. The value of the return on death.

### Lifetime Income Plan

- A. The amount of the mathematical reserve for the immediate annuity is the sum of:
  - The value of the annuity payments.
  - The value of the return on death.
- B. The amount of the mathematical reserve for the deferred annuity is the greater of:
  - 1. The value of the annuity payments plus the value of the return on death before the payments begin.
  - 2. The value of the return on death assuming that the annuity is not taken.
- C. The amount of the mathematical reserve for the additional annuity is the value of the annuity payments.

#### **Pension Business**

### **Pensions in Payment**

The amount of the mathematical reserve is the value of the annuity payments.

## **Executive Retirement Plan Mortgage Related**

The amount of the mathematical reserve in the accumulated amount of the Initial Contributions reduced by a pure endowment factor plus the accumulated amount of the Subsequent Contributions. There is no additional reserve because:

- A. Any expenses are provided by an expense deduction which can be adjusted each year at the discretion of the Actuary.
- B. Any mortality costs are provided by mortality deductions which can be amended in line with the Company's own mortality experience, again at the discretion of the Actuary.
- C. The accumulation of the fund is based on a rate of interest which is declared from time to time, at the discretion of the Company with the advice of the Actuary.

## **Other Pensions Plans**

The amount of the mathematical reserves for all other non-linked pension plans is calculated as follows:

- A. Outgo from the Company each year arises from:
  - 1. Expenses including any outstanding initial commission.
  - Amounts to be accumulated, including amounts resulting from increases in any endowment assurance and reduction factors applied to the accumulated amount of the Initial Premiums.
  - 3. Interest at the relevant rate on the accumulated amount of the Subsequent Premiums and at the relevant rate less 3.5% on the accumulated amount of the Initial Premiums multiplied by any endowment assurance factors and any reduction factors. The relevant interest rate is the rate used to accumulate premiums as outlined in the product descriptions above.

- B. Income to the Company each year arises from:
  - 1. Basic Premiums and any Service Premiums.
  - 2. Interest on both the accumulated amount of the Subsequent Premiums and the accumulated amount of the Initial Premiums reduced by any endowment assurance factors and any reduction factors.
- C. For each year from the valuation date the difference between the projected outgo and the projected amount available to meet the outgo is calculated.
- D. The discounted value of each series of differences is calculated, that is the first year's difference, the first two years' differences and so on.
- E. The amount of the mathematical reserve is the accumulated amount of the Initial Premiums, reduced by an endowment assurance factor and any reduction factor, plus the accumulated amount of the Subsequent Premiums plus the larger of zero and the maximum of the series of discounted differences.

The amount of the mathematical reserve for Growth Retirement Plan Building Society Related Generation 1 is increased to provide for the mortality risk that the Company bears in respect of any annuity payable.

### **Permanent Health Insurance**

## **Group Disability Scheme**

The amount of the mathematical reserve is the value of the disability benefit payments in respect of in-force claims, assuming that claimants do not recover before their retirement age.

#### Non-Linked Contracts - Reassurance Ceded

The amount of the mathematical reserve is calculated as for inwards business except for Group Life Assurance where it is zero

## **Linked Contracts - Direct Business**

### Life Assurance and Pensions Business

The amount of the mathematical reserve is the sum of the unit liability, the mortality and expenses reserve, and the options and guarantees reserve. These are calculated as follows:

A. The unit liability is the greater of zero and the sum of the value of the Capital Units allocated, reduced by an assurance factor (except in the case of Growth Protector policies) and the value of the Accumulation Units allocated.

## B. Outgo arises from:

- The mortality cost, obtained by applying the appropriate mortality rate to the sum at risk.
- 2. Where appropriate, transfers to any related disability or critical illness benefits.
- 3. Expenses including any renewal commission and any outstanding initial commission.
- Allocations to units, less the initial management charge, including any allocations resulting from increases in the assurance factor applied to the Capital Units.
- Decreases in any surrender charge plus interest on the average amount of the surrender charge for each future year.

### C. Income arises from:

- 1. Basic Premium and any Service Premium.
- 2. Where appropriate, management charges on the unit liability.
- 3. Where appropriate, mortality and expense deductions provided by the monthly cancellation of units.

- Where appropriate, deductions in respect of any related disability or critical illness benefits provided by the monthly cancellation of units.
- Where appropriate, tax relief on the expenses accruing after the valuation date (allowing for the timing of relief), but excluding relief on spread expenses brought forward at the valuation date.
- D. For each year from the valuation date the difference between the projected outgo and the projected amount available to meet the outgo is calculated. In projecting unit liabilities allowance is made for any regular partial withdrawals.
- E. The discounted value of each series of differences is calculated; that is the first year's difference, the first two year's differences and so on.
- F. For plans where there is a surrender charge, the mortality and expense reserve is the larger of zero and the maximum of the series of discounted differences, reduced by any surrender charge. For all other plans the mortality and expenses reserve is the larger of zero and the maximum of the discounted values of the series of differences reduced by the value of the units allocated if negative.

For annual premium life policies where units are deducted to support mortality costs, expense charges and transfers to any related disability and critical illness benefits, the minimum value of the mortality and expense reserve is calculated as the projected outgo from these items up to the next anniversary less the unit liability.

G. Where appropriate, the options and guarantees reserve for waiver of premium benefit is calculated as the increase, if any, of the mathematical reserve following the inclusion of the cost of waiver of premium benefit as outgo, and the inclusion of the additional premium as income.

This cost is calculated as the present value of future payments, together with the expenses of administering claims, multiplied, where appropriate, by a claim inception rate.

The reserves established for waiver of premium benefits were compared with those which resulted from a net premium approach with appropriate mortality, morbidity and expenses modification. The comparison shows the reserves to be larger.

- H. If the calculated mathematical reserve is less than zero, the mortality and expenses reserve is increased to ensure that the final mathematical reserve is not less than zero.
- Where appropriate, the mortality and expenses reserve has been increased to make allowance for claims incurred prior to 31 December 1998 but which had not been reported to the Company.

These principles and methods are amended for certain plans as follows:

## **Maximum Protection Plan**

The cost of the waiver of premium benefit, where applicable, is included as outgo in the mortality and expenses reserve calculation and is assumed to be 1.5% per annum of the premium to be waived. The options and guarantees reserve is the cost of one year's waiver of premium benefit, where applicable.

## Whole Life Plan, Adaptable Investment Plan and Income Protection Plan

Mortality costs are not included in the discounted cash flow for these plans as they are assumed to be directly offset by the deductions from the units allocated.

# Single Premium Bond

The sum at risk on which the mortality cost is based is obtained by multiplying the projected value of units plus any Fixed Account Amount by the appropriate death benefit factor minus one.

The mortality and expenses reserve includes the Fixed Account Amount less any Loans. The options and guarantees reserve includes the value of any Fixed Account Loans.

### Investment Bond and Distribution Bond

The value of units allocated is increased by two amounts. The first represents the discounted value of any unit related bonus payments due on 1 January 2000. The second covers any accrued liability for annual fund related commission at the valuation date.

### **Maximum Investment Plan 1979**

For the joint life and last survivor version the mortality and expenses reserve is calculated three times:

- 1. Assuming the male only is alive at the valuation date.
- 2. Assuming the female only is alive at the valuation date.
- 3. Assuming both the male and female are alive at the valuation date.

The mortality and expenses reserve shown for this version is the sum of the three mortality and expenses reserves, each multiplied by the probability that the value applies, less any surrender charge.

#### Maximum Investment Plan 1992

The surrender charge used in the calculation of the mathematical reserve is restricted to the maximum amount that can be supported by the excess of future income over outgo, ignoring the surrender charge.

### Growth Retirement Plan and Executive Pension Plan

For Growth Retirement Plan Generation 1, Generation 2 and Generation 3 policies separate discounted cash flow reserve calculations are carried out for unit and non-unit related items. Included in these cash flows are the cost of any mortality guarantee provided in the annuity rates and the cost of any maturity bonus payable.

For Executive Pension Plan Generation 1 policies, Guarantee Premiums are included in the outgo in the calculation of the mortality and expenses reserve, if applicable. These are the lesser of one tenth of the Annualised Basic Premium divided by the number of years from the commencement date to the Standard Retirement Age and one per cent of the Annualised Basic Premium.

#### Personal Pension Plan and Executive Retirement Plan

The unit liability is reduced by the value of any mortality margins in respect of capital units. Additional non-unit provisions have been set up to cover the costs of redress to clients disadvantaged as a result of pensions transfers and opt-out sales.

#### Unit-Linked Annuity in Payment

The amount of the mathematical reserve is the value of the annuity payments.

### **Group Pension Scheme**

The amount of the mathematical reserve is the value of the units allocated.

## Income Protection Plan Disability Benefit

The mathematical reserves represent the cost of the disability annuity, waiver of premium benefit and claim payment expenses for all claims in payment together with an additional provision for claims incurred prior to the valuation date which had not been reported to the Company prior to 8 January 1999.

# Lifeline Critical Illness Benefit, Lifestyle Critical Illness Benefit and Lifestyle Plus Critical Illness Benefit

No additional reserve is held for these benefits as the transfer from the life contract each month equals the expected cost of the benefit and may be adjusted at the Actuary's discretion.

# Linked Contracts - Reassurance Ceded

## Risk Premium Reassurance - Life Assurance, Pension and Permanent Health Insurance Business

The amount of the mathematical reserve is one half of the net annualised premiums paid for Annual Premium Contracts.

The following specific points also apply:

a) For derivatives held within the linked funds, allowance has been made for the market value of these in the calculation of the unit price.

For Guaranteed Equity Bonds where the liability is linked to movements in the FTSE 100 index, the Company invests in FTSE 3 month call options to match the liability, which are held in the GEB FTSE fund, shown in Form 55

Policyholders are allocated notional units in this fund, and the price of the fund is calculated at quarterly intervals, on pre-defined Set Dates. The calculation of the price will reflect the increase (if any) in the FTSE 100 index over the previous quarter multiplied by a percentage factor, determined at the start of the previous quarter. The Company's liability represents the value of these allocated units.

For our Personal Pension Account and Executive Pension Account, in addition to the range of internal linked funds, the Company offers the choice of four alternative Guaranteed Equity Funds which provide a return linked to movements in the FTSE 100 index. The Company invests in FTSE 3 month call options to match this liability, which are held in the Pensions Guaranteed FTSE funds shown in Form 55.

Policyholders are allocated notional units in these funds, and the price of these funds are calculated at quarterly intervals, on pre-defined dates. For the "Spot" funds, the calculation of the price will reflect the increase (if any) in the FTSE 100 index over the previous quarter whereas for the "Average" funds, the price calculation reflects the increase (if any) in the average FTSE index over the value at the start of that period. The Company's liability represents the value of these allocated units.

- b) Unit Liabilities and the future cash flows underlying the non-unit reserves have been determined having regard to the reasonable expectation of policyholders, given the statements made in both our marketing and contract literature.
- c) The liabilities in respect of Endowment Assurance, Renewable Convertible Term Assurance, Family Income Benefit, Executive Pensions Plan Life Assurance Benefit, Self-Employed Life Plan and Executive Pension Plan Death in Service Benefit have been calculated using the net premium method. The premium valued was never greater than the premium receivable less the net renewal costs.
- d) The valuation methods ensure that no policy has a mathematical reserve of less than zero.
- e) There are no with profit policies.
- f) The prospective liability for tax on unrealised capital gains in respect of the internal linked funds is provided for in the Capital Gains Tax Reserve. The reserve is equal to the allowance for future tax on unrealised gains in the unit pricing calculation at the valuation date. The Company has the right to vary the level of the adjustment such that no profit or loss accrues to the Company.
- g) No reserve was considered necessary for guaranteed surrender and maturity benefits.
- h) On all types of non-linked policy where guaranteed surrender values are granted, the reserve was set to the greatest of the current guaranteed surrender value, the liability under the policy assuming it will be surrendered at the most onerous time from the point of view of the Company, and the liability under the policy assuming that no surrender takes place.

The reserve for Renewable Convertible Term Assurance has been increased to allow for the option to renew policies for a further period. The method has been to assume an 80% increase in mortality rates for policies renewing.

For Growth Retirement Plan Generations 1 and 2 and Growth Retirement Plan Building Society Related Generation 1, the value of the units allocated and allocations to units are increased to provide for the mortality risk that the Company bears in respect of any annuity payable. The method used to calculate the amount of this additional reserve is to include the cost of the guarantee in the final year's cash flow in the discounted cash flow reserve calculation. In assessing the cost of the guarantee, the guaranteed a(55) mortality basis is compared against the anticipated future reserving basis of 94% IM80(C=2000) for males and 70% IF80(C=2000) for females.

7.(1) The rates of interest used in the valuation are shown in Forms 51 to 53.

The mortality tables used in the valuation are represented by letters in Forms 51 to 53. Complete details are as follows:

Α	60%	AM80	Ultimate
В	70%	AM80	Ultimate
C	107%	IM80	Select (C=2000)
D	93%	1F80	Select (C=2000)
ΙE	93%	IM80	Select (C=2000)
F	102%	IF80	Select (C=2000)
G	80%	AM80	Ultimate
H	95%	AF80	Ultimate
1	65%	AF80	Ultimate
J	A percentage	of AM80 Ultimate	ranging from 79% for ages below 36 to 47% for ages over 59.
ΙK	A percentage	of AF80 Ultimate r	anging from 83% for ages below 36 to 52% for ages over 59.
L	99%	1M80	Select (C=2000)
M	78%	IF80	Select (C=2000)
N	66%	AF80	Ultimate

For plans where the premium rates differ according to the smoking status of the life assured the mortality rates in the published table are multiplied by a factor as follows:

Smoking Status	Factor
Non Smoker	80%
Smoker	167%

Disability benefit and waiver of premium benefit claims in payment were valued using termination rates based on the Experience table from the US Disability Table Study submitted to the Governors of the Society of Actuaries in 1985, adjusted for our experience. Future outgo for these benefits has been calculated allowing for using inception rates based on the experience included in CMI Report Number 7, again adjusted for our experience.

- (2) Published tables were used throughout the valuation.
- (3) The Company writes the vast majority of its business on UK lives with a small amount of business also covering Swedish lives. This Swedish business consists primarily of Investment Bonds, where the Company bears very little mortality risk, and so it is not considered appropriate to adopt different valuation mortality bases for this compared to the UK business.
- (4) Valuation mortality bases for annuity contracts are based on our current smoothed experience, adjusted to allow for future mortality improvements. The basis for these adjustments in the case of Pensions in Payment is to assume a 25% reduction in the mortality rate over 20 years for males and a 40% reduction over 20 years for females. In the case of Home Income Plan and Lifetime Income Plan the basis assumes a 17% reduction in the mortality rate over 20 years
- (5) For contracts which provide a mortality guarantee, an additional AIDS mortality reserve has been established. This has been calculated using the R6A reserving basis, adjusted so that the peak level of mortality is maintained at each age.

The additional AIDS mortality reserve in respect of the renewal option under Renewable Convertible Term Assurance has been calculated assuming that these contracts are whole life contracts.

No additional AIDS mortality reserve has been set up for products without mortality guarantees where mortality deductions can be varied. This is because the Company's automated mortality analysis system is regularly used to examine experience by type of business and policy duration and the Company's computer systems are sufficiently flexible that mortality deductions can be varied at very short notice. Mortality deductions include an allowance for AIDS claims which exceeds anticipated levels based on recent experience.

No additional AIDS reserve has been established in respect of Income Protection Plan. This is because morbidity deductions reflect the Company's actual morbidity experience monitored on a monthly basis using the Company's automated morbidity analysis system.

The total AIDS reserves at the valuation date amounted to £240,000.

(6) For non-linked liabilities, Mismatching Reserves have been calculated assuming an increase in current yields of 3 percentage points and a fall of 20% from present levels.

The Mismatching Reserve for unit linked business has been calculated using the approach recommended in section 5.6 of the Valuation Research Working Party Report on Valuation Liabilities for Linked Long-Term Business. The reserves are those which result from a simultaneous 25% fall in the value of equities, properties, and gilt-edged securities. The unit growth and interest rates have not been adjusted. A 25% rise was also considered, but detailed calculations were not prepared on this basis as it was clear that the resulting liabilities would be lower. In addition, Mismatching Reserves have been established in respect of sterling reserves on linked business on the same basis as for non linked business.

- (7) For non-linked contracts, the nature and term of the admissible assets notionally allocated to the liabilities and the expected incidence of asset and liability cash flows has been taken into account in determining the mathematical reserves. Thus, any cash flow mismatching reserve is integral to the basic reserve.
- (8) For non-linked liabilities, Mismatching Reserves have been calculated on a cash flow basis, allowing for the effect on asset income of an immediate 20% reduction in reinvestment rates and the effect of a 3% addition to the yield. The reduction in yield scenario produced the highest Mismatching Reserve, which amounted to £3.3m. On application of this test, the aggregate value of assets rose by £67.4m and the aggregate liabilities rose by £70.7m.

For unit linked business, the Mismatching Reserve was calculated by performing a separate valuation using the lower unit prices resulting from the 25% fall in the value of equities, properties and gilt edged securities. This resulted in the value of assets falling by £4,140.2m and the value of liabilities falling by £4,133.4m. Although the fall in unit assets and unit liabilities were exactly matched, the fall in unit prices did give rise to an increase in non-unit reserves of £6.8m.

(9) All the Company's liabilities are denominated in sterling.

- 8. (a) Where applicable, the proportion of the Office Premium reserved for future expenses is shown in Form 51.
  - (b) No specific provision is made for expenses after premiums have ceased on ADP Endowment Assurance and ADP Pure Endowment as there is a sufficient margin in the rate of interest. For ADP Individual Annuities an additional reserve for future expenses was provided equal to 2.7% of the basic reserve. For ADP Scheme Annuities an additional reserve for future expenses was provided equal to 6.5% of the basic reserve. For Home Income Plan an additional reserve for future expenses was provided equal to 1.65% of the basic reserve. For Lifetime Income Plan an additional reserve for future expenses was provided equal to 6.2% of the basic reserve.

The allowance for future expenses on Growth Retirement Plan Building Society Related and Growth Retirement Plan Deposit Administration is 10.75% of the annualised premium increased by 3.0% for each year from the valuation date. Where premiums have ceased the initial allowance is 0.13% of the accumulated amount of the Initial Premiums reduced by an endowment assurance factor plus the accumulated amount of the Subsequent Premiums. The initial allowance is increased by 3.0% for each year from the valuation date.

For Executive Pension Plan Mortgage Related and Executive Pension Plan Deposit Administration the allowance for future expenses is 6.0% of the annualised premium increased by 3.0% for each year from the valuation date. Where premiums have ceased the initial allowance is 0.16% of the accumulated amount of the Initial Premiums reduced by an endowment assurance factor plus the accumulated amount of the Subsequent Premiums. The initial allowance is increased by 3.0% for each year from the valuation date.

For Executive Pension Plan Mortgage Related and Executive Retirement Plan Mortgage Related, provision for future renewal expenses is made under the associated linked Executive Pension Plan contract or the associated linked Executive Retirement Plan contract.

For Non-Linked Pensions in Payment a reserve was provided for future expenses equal to 2.60% of the basic reserve.

- (c) Prospective methods of valuation were used throughout the valuation.
- (d) All contracts falling within the circumstances described in regulation 67(1) of the Insurance Companies Regulations 1994 were valued in accordance with that regulation.

The amount of mathematical reserves for the non-linked contracts Growth Retirement Plan Building Society Related, Growth Retirement Plan Deposit Administration, Executive Pension Plan Building Society Related, Executive Pension Plan Deposit Administration, Executive Pension Plan Mortgage Related and Executive Retirement Plan Mortgage Related is calculated as the discounted value of a series of differences. Rates of interest which are not described elsewhere but are used in the valuation of these contracts are as follows:

- 3.5% In calculating the endowment assurance factor for reducing the accumulated amount of the Initial Premium under Growth Retirement Plan Building Society Related Generation 1.
- 4.25% In calculating the endowment assurance factor for reducing the accumulated amount of the Initial Premiums under Growth Retirement Plan Building Society Related Generation 2 and Generation 3, Growth Retirement Plan Deposit Administration, Executive Pension Plan Building Society Related, Executive Pension Plan Deposit Administration and the Initial Contributions under Executive Pension Plan Mortgage Related Benefit.
- 4.25% In calculating the pure endowment assurance factor for reducing the accumulated amount of the Initial Contributions under the Executive Retirement Plan Mortgage Related.
- 4.25% In projecting the accumulated amounts from Subsequent Premiums and Subsequent Contributions. For amounts accumulated from Initial Premiums and Initial Contributions this rate is reduced by 3.5%.
- 9. (a) The valuation rates of interest and mortality tables used are shown in Form 53. Other rates of interest used are as follows:
  - 3.5% In calculating the endowment assurance factor for reducing the value of the Capital Units allocated to Growth Retirement Plan Generation 1 and Generation 2 and Executive Pension Plan Generation 1.
  - 4.25% In calculating the endowment assurance factor for reducing the value of the Capital Units allocated to Growth Retirement Plan Generation 3 and Generation 4 and Executive Pension Plan Generation 2 and Generation 3.
  - 4.25% In calculating the pure endowment assurance factor for reducing the value of the Capital Units allocated to Personal Pension Plan and Executive Retirement Plan.
  - 4.0% (4.5% gross) In projecting the value of the units allocated under the linked assurances. This underlying rate is reduced by the appropriate Accumulation or Capital Unit annual charge.
  - 4.5% In projecting the value of the units allocated under linked pension contracts. This underlying rate is reduced by the appropriate annual management charge.

The allowance for future expenses and the expense deductions for the products shown in the table below are a fixed amount per plan, or, in the case of the expense allowance for Maximum Investment Plan 92, a fixed amount for each separately administered policy. Within the valuation, expense allowances have been increased by 3.0% and expense deductions by 3.5% for each year from the valuation date. The fixed amounts are as follows:

<del>-</del>		Allowance	
	Expense	·	
	Deduction	In-Force	Paid Up
	£	£	£
Adaptable Life Plan			
issued before February 1994	24.12	19.20	7.45
issued after January 1994	20.76	19.20	7.45
Lifestyle Plus	24.12	18.70	7.45
Adaptable Endowment Plan			
issued before February 1988	24.12	18.70	7.45
issued after January 1988	26.76	18.70	7.45
Adaptable investment Plan	22,68	25.50	7.45
Maximum Investment Plan 1992	24.12	17.50	7.45
Adaptable Term Plan	21.72	15.90	-
Income Protection Plan	24.12	17.40	-
Lifestyle	24.12	17.50	
Personal Pension Plan			
issued before July 1987	32.64	26.50	11.40
issued between July 1987 and June 1988	41.76	26.50	11.40
issued after June 1988	48.60	26.50	11.40
Group Personal Pension Plan	48.60	51.00	11.40
Protected Rights Only	11.04	-	8.90
Executive Retirement Plan	78.12	72.20	29.70
Group Executive Retirement Plan	78.12	83.90	14.70
AVC Pension Plan			
issued before July 1988	41.88	28.60	16.60
issued after June 1988	48.60	28.60	16.60
Personal Pension Account	48.60	26.50	11.40
Group Personal Pension Account	48.60	51.00	11.40
Executive Pension Account	78.00	72.20	29.70
AVC Pension Account	48.60	28.60	16.60

In addition to the per policy expense allowances above there is a further expense provision in respect of new business which allows for the additional costs incurred during the early years of a contract. These short term expenses are assumed to be spread evenly over the first five policy years and have given rise to additional provisions of £4.0m.

There is an additional expense deduction of £21.00 for Personal Pension Plans and AVC Pension Plans with Death-in-Service Sum Assured benefits. The expense allowance and charge for Personal Life Plans without a related Personal Pension Plan are as for Personal Pension Plans without Death-in-Service Sum Assured benefits.

There is an additional expense deduction of £22.08 for Executive Retirement Plans with Protected Rights benefits.

There is an additional expense deduction of £4.92 for Personal Pension Accounts, Group Personal Pension Accounts, Executive Pension Accounts and AVC Pension Accounts which have Term assurance benefits.

For Personal Pension Accounts and Group Personal Pension Accounts with Protected Rights benefits there is an additional expense deduction of £11.04.

The allowance for future expenses on other in force linked contracts is a proportion of the annualised Basic Premium increased by 3.0% for each year from the valuation date. The proportions of the annualised Basic Premiums used are as follows:

9.00%	For Flexible Investment Plan, Variable Investment Plan 97, Variable Investment Plan 100, Variable Investment Plan, Maximum Investment Plan 1979.
14.00%	For Growth Protector Plan, Growth Savings Plan and Maximum Protection Plan.
16.75%	For 10/15 Plus Plan.
5.50%	For Whole Life Plan.
6.00%	For Executive Pension Plan.
10.75%	For Growth Retirement Plan.

Other than for policies where the paid-up expense allowance has been specified above, if premiums have ceased and if no future premiums are payable the initial allowance for future expenses is a proportion of the valuation unit liability. The initial allowance is increased by 3.0% for each year from the valuation date. The proportions of the valuation unit liabilities used are as follows:

0.05%	For Investment Bonds.
0.21%	For Single Premium Bonds.
0.06%	For Distribution Bond
0.09%	For Guaranteed Equity Bond
0.08%	For other paid up linked assurances.
0.16%	For Executive Pension Plan
0.13%	For Growth Retirement Plan.
(b) -	

10.(1) As mentioned in 9(a) above, the assumed rate of expense inflation used in the valuation is 3.0% pa This has been allowed for directly.

- (2) The 1999 expense allowance included in the valuation was £40.4m for ongoing renewal expenses, together with £9.0m for short term expenses. No direct allowance is made for expenses charged to the unit funds in the valuation expense loadings. In 1998, these expenses charged to the unit funds amounted to £26.6m. The form of the renewal expense loading varies by product, as described in 9a) above.
- (3) The Company carried out a full profitability review of its 1998 and 1999 new business towards the end of 1998 using its current levels of expenses. The 1998 production assumed reflected our best view of actual production for the full year and the 1999 production was assumed to be 5% higher. This showed that the Company does not have an expense overrun in respect of its new business, and therefore no additional provision in respect of this is considered necessary.
- (4) The calculation of the costs which would be incurred if the Company were to cease to transact new business twelve months after the valuation date allow for the expected level of redundancy costs and the capitalised value of future rental commitments under leases in respect of Head Office and Branch properties which would become vacant. These costs however are more than offset by a prudent assessment of the margins arising from the existing business over this period, so that no closure to new business reserve is considered necessary.
- 11.(1) All non-linked liabilities and corresponding matching assets are denominated in sterling.
- 12.(1)(a) No premiums were paid for reinsurance ceded on a facultative basis to reinsurers who are not authorised to carry on business in the United Kingdom.
  - (2)(a) ERC Frankona Reassurance Limited.
    - (b) The reinsurer is authorised to carry on business in the United Kingdom.
    - (c) The Company and the reinsurer are not connected.
    - (d) Death benefits, accidental death benefits and waiver of premium benefits are covered by the treaty. Sums assured under periodic premium assurances are reinsured on a risk premium basis with the exception of term assurance, Accidental Death Benefit and Executive Pension Plan Death in Service Benefit which are on original terms.

Sums assured under Single Premium Bonds are also effectively reinsured on original terms as the appropriate portion of the allowance for the mortality cost is passed on to the reinsurer as a premium.

The maximum sum assured to which the treaty applies for underwriting autonomy is £2,650,000. Sums assured above this level and certain cases with impairments were referred to the reinsurer's underwriters before being reinsured within the terms of the treaty.

- (e) Gross premiums of £774,351 were paid during the year.
- (f) There are no deposit back arrangements.
- (g) All reinsurance premium payments, including any refunds, are net of commission,
- (h) The treaty is open to new business.

- (a) General & Cologne Re
- (b) The reinsurer is authorised to carry on insurance business in the United Kingdom.
- (c) The Company and the reinsurer are not connected.
- (d) Death benefits, disability benefits, critical illness benefits and waiver of premium benefits are covered by the treaty. Sums assured under periodic premium assurances are reinsured on a risk premium basis. Waiver of premium benefits are reinsured on an original terms basis.

The maximum sum assured to which the treaty applies for underwriting autonomy is £2,900,000 for death benefits, £1,000,000 for Lifeline and Lifestyle benefits and £46,000 per annum for disability and waiver of premium benefits. Sums assured above this level and certain cases with impairments were referred to the reinsurers' underwriters before being reinsured within the terms of the treaty.

- (e) Gross premiums of £8,632,780 were paid during the year.
- (f) There are no deposit back arrangements.
- (g) All reinsurance premium payments, including any refunds, are net of commission.
- (h) The treaty is open to new business.
- (3)
- 13-16 There are no with profit policies.
- 19.(2) The Company has no derivative contracts reported in Form 48.
- 21.(2) The only assets the Company holds where adjustments to the asset yields to allow for risk of default are considered necessary are variable interest commercial mortgages and fixed interest Home Income Plan mortgages. The adjustment made to the asset yields are 0.25% pa and 0.05% pa respectively, which has regard to the Company's experience of default under these loans and its view as to the level of security provided by them. In addition to this, the asset values include general provisions, calculated in accordance with generally accepted accounting principles.
  - (3) Neither equities nor properties are used to match non-linked liabilities in the notional allocations.
- 23. The required margin of solvency for Accidental Death Benefit is included within Form 60.

The entry in line 51 of Form 60 exceeds the amount that would be obtained if Form 61 were to be completed, as it has been calculated as 18% of the in force annual office premium, with no offset for reinsurance.

In practice, 100% of the benefit is reinsured on the same conditions as the inwards contract, but at a substantially lower premium.

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

Allied Dunbar Assurance plc

Global business

United Kingdom business

Non-linked

Financial year ended 31 December 1998

			Company registration number	GL/UK/CM	day	Period ended month	year	Units	uk/os	NL/LN	
		R46	865292	gL GL	. 31	12	1998	£000	UK	NL	
		Life assurance and general annuity		Pensions business		Permanent health		h Other b		pusiness	
		No of contracts	Annual premiums	No of contracts	Annual premiums	No of contracts	l l	nual niums	No of contracts	Annual premiums	
		1	2	3	4	5		6	7	8	
In force at beginning of year	11	17,871	730	61,843	1,678						
New business and increases	12	53	8	38	21						
Net transfers and other alterations 'on'	13	9	-	9,272	44						
Total 'on' (12 + 13)	19	62	8	9,310	65						
Deaths	21	1,235	6	1,497	8						
Other insured events	22	-	•	-	-						
Maturities	23	10	4	246	25						
Surrender	24	5	-	-	-			da pira			
Forfeitures	25	216	25	568	143						
Conversions to paid-up policies for reduced benefits	26	-	-	-	52						
Net transfers, expires and other alterations 'off'	27	1,257	101	634	93						
Total 'off' (21 to 27)	29	2,723	136	2,945	321						
In force at end of year (11+19 -29)	39	15,210	602	68,208	1,421						

# \_ong term business : Summary of changes in ordinary long term business

Allied Dunbar Assurance plc

Global business

United Kingdom business

Linked

mancial year ended 31 December 1998

			Company registration GL/UK/CM Period ended number day month year		Units ear	uk/os	NL/LN		
		R46	8652	92 GI	L 31	12 19	998 £000	UK	LN
		Life assurance and general annuity		Pensions business		Permanent health		Other business	
		No of contracts	Annual premiums	No of contracts	Annual premiums	No of contracts	Annual premiums	No of contracts	Annual premiums
		1	2	3	4	5	6_	7	8
In force at beginning of year	11	981,880	461,631	1,009,252	595,570	257,475	41,594		
New business and increases	12	104,725	84,712	35,063	97,221	45,825	7,029		
Net transfers and other alterations 'on'	13	6,492	3,108	5,052	38,552	726	4,413		
Total 'on' (12 + 13)	19	111,217	87,820	40,115	135,773	46,551	11,442	_	
Deaths	21	5,549	1,333	2,041	866	201	65		
Other insured events	22	137	130	-	-	131	22		
Maturities	23	3,647	1,001	17,723	5,065	-	-		
Surrender	24	30,826	11,518	-	-	3,398	475		
Forfeitures	25	34,738	20,414	3,216	970	18,849	3,448		
Conversions to paid-up policies for reduced benefits	26	-	5,637	-	82,684	_	-		
Net transfers, expires and other alterations 'off'	27	5,399	11,157	9,080	21,083	141	1,340		
Total 'off' (21 to 27)	29	80,296	51,191	32,060	110,668	22,720	5,350		· · · · · · · · · · · · · · · · · · ·
In force at end of year (11+19 -29)	39	1,012,801	498,260	1,017,307	620,675	281,306	47,686		

Returns under Insurance Companies Legislation

Long term business: Analysis of new ordinary long term business

Global business

			ŏ £	Company registration	GLUKCM		Period ended	F	Units	NULN
		I	2	number		day	month	year		
Financial year ended 31 December 1998			R47	865292	4	31	12	1998	0003	J <sub>N</sub>
UNITED KINGDOM DIRECT WRITTEN BUSINESS		Single premium contracts	acts			Rec	jular prem	Regular premium contracts	<b>1</b>	
Type of insurance	No of contracts	Premiums	Sumann	Sums assured, annuities per annum or other measures of benefit	No of contracts	्र इ	Anr	Annual premiums	Sums annui annum meas be	Sums assured, annulties per annum or other measures of benefit
1	84	ო		4	ĸ		•	9		7
Life Assurance and General Annuity Business Non-linked Non-profit Delicies										
Term Assurance	1	1				 84		∞		421
ADP Immediate Annuity	19	445		80 p.a.				į		•
Total Life Assurance and General Annuity Business	19	445		80 p.a.		8		ω		421
Pension Business										
Term Assurance	1	90		854				17		3.119
Deferred Annuity	ı	-				1		: 4	·	· ·
Annuity in Payment	38	1,187		98		1		•		•
Total Pension Business	38	1,218		940		,		21		3,119

Returns under Insurance Companies Legislation

Long term business : Analysis of new ordinary long term business

Global business

			ర ≥	Company	GLUKCM		Period ended	Units	NICE
		į	72	number		day	month year		
Financial year ended 31 December 1998		· · · · ·	R47	865292	GF	31	12   1998	0003	L
UNITED KINGDOM DIRECT WRITTEN BUSINESS	ισ -	Single premium contracts	acts			. R	Regular premium contracts	contracts	
Type of insurance	No of contracts	Premiums	Sums annu annun mea	Sums assured, annuities per annum or other measures of benefit	No of contracts	g,	Annual		Sums assured, annuities per annum or other measures of benefit
-	8	ო		4	ç		ဖ		7
Life Assurance and General Annuity Business Other Linked Contracts Whole Life Assurance Endowment Assurance Term Assurance	12,309	362,870		362,870	27,408 33,258 31,750	8 8 0	22,218 43,289 19,205	85 85 85	2,609,030 1,351,689 2,979,792
Total Life Assurance and General Annuity Business	12,309	362,870		362,870	92,416	9	84,712	12	6,940,511
Pension Business Other Linked Contracts Deferred Annuity and Term Business	1,403	174,151		214,728	33,660		97,221	12	1,217,095
Total Pension Business	1,403	174,151		214,728	33,660	0	97,221	21	1,217,095
Permanent Health Business Other Linked Contracts Permanent Health Critical Iliness Benefits		1 1			8,632 37,193	3.5	2,144	4 8	158,425 p.a. 2,561,922
Total Permanent Health Business	_	-		•	45,825	2	7,029	59	158,425 p.a. 2,561,922
Overall Total	13,712	537,021		577,598	171,901	_	188,962	62	158,425 p.a. 10,719,528

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

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Category of assets : Total

			Company registration number	GL/UK/CM	day	Period ende month	ed year	Units	Category of assets
		R48	865292	gL GL	31	12	1998	£000	10
Type of asset				Value of admissibl assets as sh on Form 1	e nown	incoi adn	pected me from nissible ssets 2		Yield %
Land and buildings			11				_		
Fixed interest	Approved securities	es	12	621	,200		39,946		4.56
securities	Other		13	24	,844	•	1,517		6.01
Variable interest and variable yield	Approved securitie	es	14						
securities (excluding items shown at line 16)	Other		15	81	,790		5,872		7.24
Equity shares and I schemes	noldings in collective	investme	nt 16						
Loans secured by r	mortgages		17	195	,365		17,976		9.20
All other assets	Producing income		18	164	,080,		11,997		7.31
WII OTHER SPECS	Not producing inco	ome	19	72	2,211				
Total (11 to 19)			29	1,159	,490		77,308		5.67

Returns under Insurance Companies Legislation

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

Global business

Financial year ended 31 December 1998				0 8	Company registration	GLUKCM		Period ended		Units	Category
				٤	umber		day	month	year		of assets
Category of assets : Total				R49	865292	ъ Б	31	72	1998	0003	10
Redemption period in years			Value of admissible assets as shown on Form 13	Gross redemption yield %	Value of admissible higher yielding assets 3			Value of admissible assets as shown on Form 13	neder iv	Gross redemption yield %	Value of admissible higher yielding assets 6
One year or less	11										
More than one year but not more than five years	12		113,238	4.83							
More than five years but not more than ten years	13	- T	116,931	4.50		Variable interest and					
More than ten years but not more than fifteen years	4	interest	88,174	4.55		variable yield					
More than fifteen years but not more than twenty years	5	securities	125,748	4.52		securities					
More than twenty years but not more than twenty five years	16		168,308	4,46		excluding					
More than twenty five years	17		8,801	4.32							
Irredeemable	18										
Total (11 to 18)	19		621,200	4.56			<b>9</b> 7				
One year or less	21										
More than one year but not more than five years	22		1,268	5.67				14,895		7.34	
More than five years but not more than ten years	23		1,034	5.81		Other		16,723		7.18	
More than ten years but not more than fifteen years	24	Other fixed	5,414	6.40		interest and		12,780		7.96	
More than fifteen years but not more than twenty years	52	securities				yield					
More than twenty years but not more than twenty five years	56		5,687	5.70		excluding		1,124		6.89	
More than twenty five years	27		11,441	6.03				36,268		6.97	
Irredeemable	28										
Total (21 to 28)	29		24,844	6.01				81,790		7.24	3

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

rinandal year endeu 31 December 1998	χ. Q				Company	GLUKCM	å	Period ended	Units	UK/OS Type of	Category
Life Assurance and General Annuity Business - Direct Business	siness - Direct	Business			number		фау п	month year			of surplus
Long Term Assurance Fund				R51	865292	G.	31	1998	0003	UK L&GA	11
Type of insurance or name of contract	Valuati	Valuation basis	No of contracts	Amount of sums assured or annuities per annuities per	Amount of annual premiums	ount of annual premiums	Proportion of office of premiums reserved for	Value of sums assured or annuities per annum, including	Value of an	Value of annual premiums	Amount of mathematical reserves
-	Rate of interest	Mortality or morbidity table 3	4	vested reversionary bonuses 5	Office premiums 6	Net premiums 7	expenses and profits		Office premiums 10	Net premiums	27
HOME INCOME ON NA 10	%	(	0					200			, ,
	00.7	ב ט	8,120	24,824 p.a.	•	,	ŧ	178,111	•	,	111,821
LIFETIME INCOME PLAN Deferred Annuity	8.00	rī F	811	265 p.a.	•		1	1,698			1,698
Immediate Annuity Additional Annuity	8 8.00	m m	1,299 355	497 p.a. 125 p.a.			1 1	2,469			2,469 535
MISCELLANEOUS	i	ı	4,625	77,563	602	303	,	1,687	1,509	771	926
AIDS RESERVE	1	,		ri Co	1		ı		*		64
MISMATCHING RESERVE	•	,	,	•	,	ı	,	359	,	,	359
INWARDS TOTALS		,	15,210	77,563 25,765 p.a.	602	303		118,569	1,509	771	117,873
REASSURANCE TOTALS			,	4,313	7	'	1	,		,	9
NET TOTALS		1	15,210	73,250 25,765 p.a.	596	303		118,569	1,509	7.2.4	117,866

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Filialicial year ended 31 December 1990	o b				Company registration	GLUKCM	Δ.	Period ended		Units	UK/OS T <sub>2</sub>	Type of	Category
Pension Business - Direct Business					number		day	month	year		ã	business	of surplus
Long Term Assurance Fund				R51	865292	GL	31	12	1998	000 <del>3</del>	ž	Pens	11
Type of insurance or name of contract	Valuati	Valuation basis	No of contracts	Amount of sums assured or annuities per annum, including	Amount of annual premiums	of annual iums	Proportion of office premiums reserved for		Value of sums assured or annuities per annum, including	Value of annual premiums	ınual pren	niums	Amount of mathematical reserves
-	Rate of interest	Mortality or morbidity table 3	4	vested reversionary bonuses 5	Office premiums 6	Net premiums 7	expenses and profits		vested reversionary bonuses 9	Office premiums 10	Net	Net premiums 11	5
	%												
GROWTH RETIREMENT PLAN BUILDING SOCIETY RELATED													
Gen 1 - In Force	4.40	Ť,	10	210	2		•		,	ŧ		)	225
Gen 1 - Paid Up	4.40	, A,	19	198		•	•		•	•		1	204
Gen 2 - In Force	4.40	-,	217	4,970	49	,	•		1	•			4,855
Gen 2 - Paid Up	4.40	-,	593	6,185			•		,	•			5,830
Gen 3 - In Force	4.40	-,A	153	3,402	44					•		1	3,445
Gen 3 - Paid Up	4.40	-,	442	4,284	,	•	•		,	•		•	4,222
GROWTH RETIREMENT PLAN DEPOSIT ADMINISTRATION In Force	4.40	-, «	88	1,427	ų				ı	•	· · · · · · · · · · · · · · · · · · ·	1	1,402
Paid Up	4.40	<u>-</u> ,	270	2,823	1		ţ		,	Ì		1	2,696
EXECUTIVE PENSION PLAN BUILDING SOCIETY RELATED Gen 1 - In Force	4,40	Ą.	φ	727	7		,			•			709
Gen 1 - Paid Up	4.40	Ă,	97	4,390	•	•	1		j	•		1	4,182
Gen 2 - In Force Gen 2 - Paid Up	4.40 4.40	 ኛ ኛ	17 86	1,017 2,999	9 '		• •					1 1	1,008 2,892
EXECUTIVE PENSION PLAN DEPOSIT ADMINISTRATION													
in Force Paid Up	4.40 4.40	 4 4	45 199	4,135 6,988	94	1 1			1 1			1 1	4,017 7,019
								_			-		

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

No of Amount of suns   Amount of suns	Pension Business - Direct Business					Company registration number	GLUKICM	-	Period ended month	year			Type of business	Category of surplus
No of a sesured or assured or annual annual sesured or annual premiums   Proportion of office assured or annual premiums   Amount of annual premiums   Proportion of Office assured or annual premiums   Proportion of Office assured or annual premiums   A					R51	865292	<sub>명</sub>	<u>ب</u>	12	1998	0003	ž	Pens	7
4         6         6         7         8         9         10         11         12           5         295         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <th>Valuation basis</th> <th></th> <th>n basis</th> <th>No of contracts</th> <th>Amount of sums assured or anuities per anum, including</th> <th>Amount o</th> <th>of annual iums</th> <th>Proportion coffice premiums reserved fo</th> <th></th> <th>tue of sums ssured or muities per um, including</th> <th>Value of ar</th> <th>nual prem</th> <th></th> <th>Amount of mathematical reserves</th>	Valuation basis		n basis	No of contracts	Amount of sums assured or anuities per anum, including	Amount o	of annual iums	Proportion coffice premiums reserved fo		tue of sums ssured or muities per um, including	Value of ar	nual prem		Amount of mathematical reserves
5 285	Rate of interest	_	Mortality or morbidity table	4	vested reversionary boruses 5	Office premiums 6	Net premiums 7	expenses ar profits 8		verslonary bonuses 9	Office premiums 10	Net pr	emiums 11	5
5 285	*													
5 295														
45 1,173	4.40		A,	S	295	,	,	•			,		•	295
29 604	4.40		₹ ₹	4 i	126	•	ı	•	<del></del> ,	ij.	•		r	126
239 7,507	9. 4		₹ ₹	τ ς τ σ	604		1 )	, ,		, .	. ,		, ,	1,173
	4.40			739	7,507	,	,			,	•			7.506
	4.40		¥	169	4,282		•	,	·		•		1	4,363
	4.40		М,1	58,157	41,769 p.a.	•	ı	•		539,302	ı			539,302
58,157 41,789 p.a 539,302 . 53	,		,	6,195	795,538 425 p.a.	2,526	757	•		10,833	6,748		4,506	6,340
6,195 795,538 2,526 757 - 539,302 6,748 4,506 559			,	•	•	•	i	•		ı	•			11
6,195 796,538 2,526 757 - 10,833 6,748 4,506 6,3	•		•	•	•	1	i	•		2,925	•		•	2,925
58,157 41,769 p.a			,	68,212	875,539 42,194 p.a.	2,772	757			553,060	6,748		4,506	628,575
6,195 795,538 2,526 757 10,833 6,748 4,506 6,748 98,212 875,539 2,772 757 757 553,060 6,748 4,506 66	,			•	24,743 99 p.a.	80	48			718	369		264	456
58,157       41,769 p.a.       2,526       757       .       539,302       .       539,302         6,195       795,538       2,526       757       .       10,833       6,748       4,506         68,212       875,539       2,772       757       .       2,925       .       .         74,194 p.a.       24,743       80       48       .       718       399       264	•		,	68,212	850,796 42,094 p.a.	2,692	709	1		552,343	6,350		4,242	628,119

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

inalista fea clided of December 1990	9				Company								
Permanent Health Insurance Business - Direct Business	- Direct Busine	SS			registration number	GLUKCM	day	Period ended month	year	Units	UK/OS 1	Type of business	Category of surplus
Long Term Assurance Fund				R51	865292	GL	31	12	1998	0003	齐	표	11
Type of insurance or name of contract	Valuati	Valuation basis	No of contracts	Amount of sums assured or annuities per annum, including	Amount	Amount of annual premiums	Proportion of office premiums reserved for		Value of sums assured or annuities per annum, including	Value of annual premiums	inual pre	miums	Amount of mathematical reserves
-	Rate of interest	Mortality or morbidity table	4	vested reversionary bonuses	Office premiums 6	Net premiums	expenses and profits		vested reversionary bonuses 9	Office premiums 10	Net	Net premiums	2
	%							-					
GROUP DISABILITY SCHEME	4.40	<b>,</b>	<b>~</b>	8,387 p.a.	100		·		2,013	,			2,013
INWARDS TOTALS	-	-	1	8,387 p.a.	100				2,013			,	2,013
NON-LINKED BUSINESS TOTALS	ı	,	83,423	924,046 76,246 p.a.	3,387	1,012			672,925	7,859		5,013	747,999

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998	99 85				Company	GLUKCM		Period ended	70	Spirits	SO/AIO	Type of	Category
Life Assurance and General Annuity Business - Reassurance Ceded	ısiness - Reass	urance Ceded			number		day	month	year			business	of surplus
Long Term Assurance Fund				R51	865292	В	31	12	1998	0003	ž	UK L&GA	11
Type of insurance or name of contract	Valuati	Valuation basis	No of contracts	Amount of sums assured or annuities per annum, including	Amount of annual premiums	of annual lums	Proportion of office premiums reserved for		Value of sums assured or annuities per annum, including	Value of annual premiums	ınual pre		Amount of mathematical reserves
•	Rate of interest	Mortality or morbidity table	-	vested reversionary bonuses	Office premiums	Net premiums	expenses and profits		vested reversionary bonuses	Office premiums	Net	Net premiums	5
_	7	າ	4	c	†	-	۰	+	8	A.	4	-	71
MISCELLANEOUS	%	,	789	4,313	7					•		<b>a</b>	ω
REASSURANCE TOTALS	,	1	789	4,313	7	ı		,	•	1		,	φ

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Value of annual premiums Office premiums £000 Units Value of sums assured or annutites per annutities per annutities for vested reversionary bonuses 718 718 1998 year o, Period ended month 7 Proportion of office premiums reserved for expenses and profits 00 31 ĝ Net premiums 占 8 8 GLUNKCM Amount of annual premiums 865292 Office premiums 8 8 Company registration number o a D. Amount of sums assured or annuities per annum, including vested reversionary bonuses 5 24,743 24,743 99 R51 No of contracts 364 364 Mortality or morbidity table Valuation basis Rate of interest % Financial year ended 31 December 1998 Pension Business - Reassurance Ceded Type of insurance or name of contract Long Term Assurance Fund REASSURANCE TOTALS MISCELLANEOUS

Amount of mathematical reserves

7

Pens

ş

Category of surplus

Type of business

UK/OS

456

264

339

12

7

9

Net premiums

456

264

339

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Financial year ended 31 December 1998

Financial year ended 31 December 1998	эг 1998						Company		GLAIKIOM	u.	Period ended		4	HKIDS TWO OF	Category
Life Assurance and General Annuity Business - Direct Business	ty Business -	Direct Busines	s				number	-		day n	month	year	ı	business	of surplus
Long Term Assurance Fund						R53	865292	92	G.	ક	5	1998	0003	UK L&GA	=
Name of	Valuati	Valuation basis		Amou annum, i	Amount of sums assured or annutites per annum, including vested reversionary bonuses	uities per ry bonuses	Amount of annual premiums	al premiums			Unit liability		å	Other liabilities	
Contract	Rate of interest	Mortality or Morbidity table	No of Contracts	Guaranteed on death	Current on death / current payable per annum	Guaranteed on maturity	Office	Net premiums	Category of unit link	Current benefit value		Discounted	Mortality and expenses	Options and guarantees other than investment performance guarantees	Amount of mathematical reserve
1	2	3	4	5	9	7	80	9	10	11		12	13	14	15
	%														
MAXIMUM PROTECTION PLAN In Force Paid Up	3.25	ധ ന	19,025	179,229	187,974 10,817	, ,	2,987	2,935	Internal	÷	118,862 7,949	118,862 7,949		. 43	118,904
VARIABLE INVESTMENT PLAN 97 In Force Paid Up	3.25 3.25	<b>6</b> 0 60	1,593 226	11,728	71,496		501	497	Internal		71,467 7,080	71,467	6 ,	1 1	71,477
VARIABLE INVESTMENT PLAN 100 In Force Paid Up	3.25	ω ω	2,460	24,095	118,942 15,073		887	882	Internal	÷ `	118,905 15,073	118,905 15,073	98 '	1 1	118,935
VARIABLE INVESTMENT PLAN In Force Paid Up	3.25	മമ	1,814	14,882 356	45,493 6,204		445	442	Internal	•	45,431 6,201	45,431 6,201	<b>о</b> , ч		45,440 6,201
WHOLE LIFE PLAN In Force Paid Up Extended Term	3.25 3.25 3.25	Z Z Z ď ď ď	29,396 2,018 421	1,383,926 35 17,371	1,383,985 18,247 17,419		10,751	10,017	Internal Internal Internal	Ø.	259,070 15,126 3,678	259,070 15,126 3,678	128	909 , .	259,804 15,126 3,678
ADAPTABLE LIFE PLAN In Force Paxid Up Extended Term	3.25 3.25 3.25	Z Z Z ď ď ď	154,501 2,847 1,075	13,407,711 53,227 123,889	13,408,020 68,056 123,902		116,327	115,243	Internal Internal Internal	· ΄ αν	511,245 17,209 11,695	511,245 17,209 11,695	2,646 5	4,772 -	518,663 17,214 11,697
LIFESTYLE PLUS	3.25	Ą	71,200	3,713,773	3,713,773	•	29,890	29,228	Internal		3,136	3,136	1,241	282	4,659
SINGLE PREMIUM BONDS Generation 1 Generation 2 Generation 3	3.25 3.25 3.25	H H Ö	1,796 7,381 87,323	1 1 1	27,649 128,313 756,479				Internal Internal Internal	<b></b>	22,570 108,274 693,457	22,570 108,274 693,457	38 50 49	2,983 8,826 3,223	25,591 117,150 696,729
INVESTMENT BOND	3.25	υ	64,792	1,278,821	1,766,892	•	,	ı	Internal	1,7,	1,740,098	1,740,098	132	•	1,740,230
GUARANTEED EQUITY BOND	3.25	π	3,414	45,698	52,536	ı	1	,	Other	<del>-</del> -	51,231	51,231 728		1 1	51,231 728
DISTRIBUTION BOND	3.25	H,O	16,749	266,434	348,789		•	,	Internal	3	345,115	345,115	10	•	345,124

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

	2 1	!					Company regisfration	g	GLAUKACM		Period ended		Units	UK/OS Type of	Category
Life Assurance and General Annuity Business - Direct Business	ty Business .	- Direct Busine	SS				number			dey	month	year		business	of surplus
Long Term Assurance Fund						R53	865292	262	정	34	12	1998	0003	UK L&GA	#
Name of	Valuati	Valuation basis		Amount annum, Inc	nt of sums assured or annulties per notuding vested reversionary bonuses	ıkles per ry bonuses	Amount of annual premiums	ial premiums			Unit liability		<u>a</u>	Other liabilities	<u> </u>   
Contract	Rate of interest	Mortality or Morbidity table	No of Contracts	Guaranteed on death	Current on death / current payable per annum	Guaranteed on matunity	Office	Net premiums	Category of unit ink		Current benefit value	Discounted	Mortality and expenses	Options and guarantees other than trivestment performance guarantees	Amount of mathematical reserve
1	8	ю	4	40	ø	7	<b>60</b>	σ	2	_	=	12	5	4	15
MAXIMUM INVESTMENT PLAN 1979 In Force Paid Up	3.25	<b>.</b>	14,286	17.963	263,731		2,386	2,386	Internal Internal		263,731	263,731	, 23	, ,	263,755
ADAPTABLE ENDOWMENT PLAN In Force Paid Up Hardship Protection	3.25 3.25 3.25	ZZZ	188,293 1,922 2,641	6,752,461 692 106,705	6,773,423 10,010 106,906	1 1 1	177,769	174,512	Internal internal Internal		859,108 9,430 11,286	859,108 9,430 11,286	799	6,726	866,633 9,431 11,287
ADAPTABLE INVESTMENT PLAN In Force Paid Up	3.25	Z Z	6,591	36,593 786	113,050 8,222		5,023	5,023	internal		111,629 8,126	111,629 8,126	<b>&amp;</b> O ,	3,584	115,221
MAXIMUM INVESTMENT PLAN 1992 In Force Paid Up Extended Term	3.25 3.25 3.25	Z Z Z	70,061 489 731	658,758 5,346 6,008	676,103 5,403 6,198		60,463	59,861	Internal Internal Internal	·	195,262 1,275 1,834	195,262 1,275 1,834	(25,640) 8	780	169,901 1,283 1,843
ADAPTABLE TERM PLAN	3.25	N.	125,967	14,775,758	14,775,758	•	59,343	58,440	Internal		19,034	19,034	2,556	1,287	22,877
I.P.P. LIFE ASSURANCE	3.25	Z K	92,535	27,404	34,393		21,481	21,481	internal		10,190	10,190	650	•	10.840
LIFESTYLE	3.25	ν, Υ	18,030	10,621	10,621		6,693	6,550	Internal		101	701	321	190	1,212
CAPITAL GAINS TAX RESERVE	,		,	,		,	'	,	'		•	,	308,799		308,799
MISCELLANEOUS	•	,	19,767	58,210	196,925	37,120	3,313	1,885	,		173,824	169,954	757	ιĊ	170,716
AIDS RESERVE	•	,	í	,		•	•	•	,		,	,	47	'	47
MISMATCHING RESERVE	•	-	(	•	•	,	ı	•				•	6,244	,	6.244
INWARDS TOTALS		*	1,012,801	42,978,538	45,269,295	37,120	498,260	489,380	,	5.8	5.850.441	5,846,570	298,921	32.816	6,178,308
REASSURANCE TOTALS	•	,	,	3,090,816	3,092,316	,	096'9	•	,		,	,	3,422	557	3,979
NET TOTALS	,	٠	1,012,801	39,887,723	42,176,979	37,120	491,300	489,380	,	5.4	5,850,441	5,846,570	295,500	32,258	6,174,329

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Financial year ended 31 December 1998

Financial year ended 31 December 1998	зг 1998						Company	ē	W COLE	Q	Daylor and		¥	Toron T	o de la companya de l
Pension Business - Direct Business	ģ						number	5		day month	2000	year		business	of surplus
Long Term Assurance Fund						R53	865292	35	ъ В	31 12		1998	ገ 0003	UK Pens	1
Name of	Valuati	Valuation basis		Amou annum, k	Amount of sums assured or annutries per annum, including vested reversionary bonuses	ities per ry bonuses	Amount of annual premiums	lal premiums			Unit liability		Other	Other liabilities	   
Contract	Rate of interest	Mortality or Morbidity table	No of Contracts	Guaranteed on death	Current on death / current payable per annum	Guaranteed on maturity	Office	Net premiums	Category of unit link	Current benefit value		Discounted value	Mortality and expenses	Options and guarantees other than investment performance guarantees	Amount of mathematical reserve
	2	8	4	ю	10	7	80	G:	9	11		12	13	\$	\$
	%														
GROWTH RETIREMENT PLAN															
Gen 1 - In Force	4.40	-ć	414		27,300	•	82	82	Internal	29	29,334	28,965	26	i	28,991
- Pald Up	4.40	₹	1,386	•	45,534	(Ā)	ı	ì	Internal	48	48,940	47,628	248	1	47,876
Gen 2 - In Force	4.40	-Ŕ	2,007		84,243		406	405	Internal	68		87,716	158	1	87,874
- Paid Up	4.40	Ą	5,463		109,356		•	,	Internal	117,	117,633	112,360	707	,	113,067
Gen 3 - In Force	4.40	₹	2,785		83,805	•	623	616	Internal	82,	82,369	79,711	66	•	79,780
- Paid Up	4.40	Ā	6,221		94,618	•	•	,	Internal	94	_	88,199	151	,	88,350
Gen 4 - In Force	4.40	- V	29,672	1	569,684	•	10,786	10,544	Internal	569	_	553,977	210	37	554,223
- Pakid Up	4.40	<u>-</u>	64,341		585,013	•	•		Internal	585,		550,719	703	•	551,422
PERSONAL PENSION PLAN AND PERSONAL LIFE PLAN								•							
In Force	4.40	¥,	213,218	6,336,067	9,977,036	•	292,836	287,829	Internal	4,093,770		3,761,193	142,801	9,372	3,913,366
Paid Up	4.40	Ä,	403,223	198,687	3,389,294	•			Internaí	3,500,703		3,212,996	2,013	<b>5</b>	3,215,014
EXECUTIVE PENSION PLAN															_
Gen 1 - In Force	4.40	<u>-</u> ć	20	,	8,820	360 p.a.	111	110	Internal	8	8,820	8,539	4	ı	8.544
- Paid Up	4.40	₹	813	•	27,650	759 p.a.	•		Internal	27.	27,839	26,586		•	26.686
Gen 2 - In Force	4.40	₹	288		40,807		640	632	Internal	40	40,807	39,186	,	•	39,186
- Paid Up	4.40	ď	1,246		85,247	•	,		Internal	85,	85,246	80,148	56	•	80.174
Gen 3 - In Force	4.40	4	3,478	•	330,180		10,158	10,022	Internal	330,		312,073	23	u	312,125
- Paid Op	4.40	₹	16,280	,	606,342		•		Internal	616	616,173	571,262	609	į	571,871
EXECUTIVE RETIREMENT PLAN						_						_			
In Force	4.40	¥	48,448	844,689	1,916,860	,	119,171	119,163	Internal	1,235,315	_	1,104,291	17,095	13	1,121,400
Paid Up	4.40	J,K	55,577	206,442	930,892	•	-	-	Internal	974		827,983	42	1	828,025

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Financial year ended 31 December 1998	r 1998						Company	ē	MOXIE	Period	1	a second	Top of	Category
Pension Business - Direct Business	Ø						плтрег	3		day month	year		business	of surplus
Long Term Assurance Fund						R53	865292	92	я В	31 12	1998	0003	UK Pens	11
Name of	Valuatí	Valuation basis		Amour annum, Ir	Amount of sums assured or annuities per annum, including vested reversionary bonuses	ties per y bonuses	Amount of annual premiums	al premiums		Unit liability	tblifty	Othe	Other liabilities	
Contract	Rate of interest	Mortality or Morbidity table	No of Contracts	Guaranteed on death	Current on death / current payable per annum	Guaranteed on maturity	Office	Net premiums	Category of unit link	Current benefft value	Discounted	Mortality and expenses	Options and guarantees other than investment performance guarantees	Amount of mathematical reserve
-	8	٣	4	ю	ø	۷	60	æ	9	7	12	13	4	15
	%													
PERSONAL PENSION ACCOUNT In Force	4,40	Ä,č	98,533	3,128,883	3,392,206	1	127,035	124,136	Other	1,233	1,233	14,228	806	16,267
Paid Up	4.40	J.	26.096	,	143.917	,	•	,	Internal	181,703	181,703	307	, 63	181,703
	:								Internal	131,491	131,491	' 	· ,	131,491
EXECUTIVE PENSION ACCOUNT In Force	4.40	Y, J	30,086	480,934	604,938	,	58,753	58,753	Other	696	696	11,646	,	12,616
1	,	2							Internal	84,868	84,868		1	84,868
5	<b>2</b>	<u>د</u> ت	6 6 6	•	32,440	,	,	1	Other	6,700 41,551	41,551		, ,	6,845 41,551
GROUP PENSION SCHEME	,	,	2	,			,	1	Internal	41,691	41,691	•	,	41,691
CAPITAL GAINS TAX RESERVE	,	•	ı				•	ı		,	•	286	,	286
MISCELLANEOUS	,	•	1,034	•			73	1		10,350	13,311	36	,	13,347
AIDS RESERVE	,	•	ı	•			•	1	1	•	1	118	'	118
MISMATCHING RESERVE	,	1	•		•	•	•	ı		•	1	525	ı	522
INWARDS TOTALS	1	-	1,017,309	11,195,702	23,106,188	1,120 p.a.	620,675	612,291	,	13,032,924	11,998,880	192,202	10,244	12,201,326
REASSURANCE TOTALS	,	-		241,392	237,200	•	723	-			,	321	74	362
NET TOTALS	,		1,017,309	10,954,309	22,868,988	1,120 p.a.	619,951	612,291	,	13,032,924	11,998,880	191,881	10,203	12,200,964

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Amount of mathematical reserve 150,346 150,346 149,495 851 18,524,789 ۳ 5 Category of surplus Options and guarantees other than investment performance guarantees 42,461 품 UK/OS Type of business 7 Other liabilities 支 Mortality and expenses 491,575 4,885 4,885 691 4,194 2 000J Units Discounted value 145,461 145,461 145,301 159 17,990,751 7 1998 year Unit liability Period ended 145,461 145,461 159 145,301 19,028,666 month Current benefit value 2 Ŧ ĝ 원 Category of unit link 9 GL/UK/CM 뎡 Amount of annual premiums Net premiums 10,119 47,686 21,598 5,739 10,230 47,686 1,149,356 865292 47,686 45,960 1,157,211 21,598 5,739 10,230 10,119 1,725 Office premiums Company registration number • e. Guaranteed on maturity 37,120 R53 Amount of sums assured or annuties per annum, including vested reversionary bonuses 65,045,967 1,357,914 p.a. 9,222,626 1,381,955 p.a. σ. p.a e. Current on death / current payable per annum 1,381,955 24,042 1,208,824 1,357,914 9,222,526 1,476,749 4,071,778 4,882,923 50,842,032 1,357,914 p.a. 9,222,626 1,357,914 p.a. 9,222,626 1,381,955 p.a. 10,431,450 24,042 p.a. 1,208,824 1,381,955 p.a. Guaranteed on death 1,476,749 4,882,923 4,071,778 No of Contracts 83,780 92,535 71,200 281,306 33,791 281,306 2,311,416 4 Mortality or Morbidity table Permanent Health Insurance Business - Direct Business Valuation basis 4.33 Rate of interest N Financial year ended 31 December 1998 LIFESTYLE PLUS CRITICAL ILLNESS Long Term Assurance Fund LIFESTYLE CRITICAL ILLNESS LIFELINE CRITICAL ILLNESS LINKED BUSINESS TOTALS REASSURANCE TOTALS Name of Contract I.P.P. INCOME BENEFIT INWARDS TOTALS NET TOTALS

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Financial year ended 31 December 1998 Life Assurance and General Annuity Business - Reassurance Ceded	.1998 .Business - F	eassurance C	pepe				Company registration number	ďв	GL/UK/CM	day	Period ended morth	year	Units	UK/OS Type of business	Category of surplus	
Long Term Assurance Fund						R63	865292	92	<u>Б</u>	<u>۳</u>	12	1998	0003	UK L&GA	A 11	Γ
Name of	Valuation basis	n basis		Amouna amum, in	Amount of sums assured or annutities per annum, including vested reversionary bonuses	vities per y bonuses	Amount of annual premiums	al premiums			Unit liability	>	Other	Other liabilities		
Contract	Rate of interest	Mortality or Morbidity table	No of Contracts	Guaranteed on death	Current on death / current payable per annum	Guaranteed on maturity	Office premiums	Net premiums	Category of unit link	Current benefft value	int ralue	Discounted value	Mortality and expenses	Options and guarantees other than investment performance guarantees	Amount of mathematical reserve	<u> </u>
•••	8	ç	4		ø,	7	89	8	10	14		12	13	4	15	
	8															
RISK PREMIUM				•												
ANNUAL PREMIUM	,		19,880	3,090,816	3,090,816	,	096'9		,		•	,	3,422	557	3,979	
SINGLE PREMIUM	,	ı	920	,	1,500		,		ı		•	,	,	•		
REASSURANCE TOTAL		1	20,830	3,090,816	3,092,316		096'9	'	•			,	3,422	222	3,979	G.

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Options and guarantees other than investment performance guarantees 4 4 UK/OS Type of business 4 Other liabilities ž Mortality and expenses 321 321 5 0003 ş Discounted value ~ 1998 year Unit liability Period ended month Current benefit value 4 7 day 원 Category of unit link 6 GLUKKCM 9 Net premiums Amount of annual premiums 865292 723 723 Office premiums Company registration number Guaranteed on maturity **R**53 Amount of sums assured or annuities per annum, including vested reversionary bonuses Current on death / current payable per annum 237,200 237,200 Guaranteed on death 241,392 241,392 No of Contracts 1,845 1,845 Mortality or Morbidity table 60 Valuation basis Rate of Interest 7 % Financial year ended 31 December 1998 Pension Business - Reassurance Ceded Long Term Assurance Fund Name of Contract REASSURANCE TOTAL ANNUAL PREMIUM RISK PREMIUM

Amount of mathematical reserve

\$

Category of surplus 362

362

Returns under Insurance Companies Legislation

Long term business: Valuation summary of property linked contracts

Global business

United Kingdom business

Amount of mathematical reserve 159 69 851 Ξ Category of surplus 5 Options and guarantees other than investment performance guarantees 풒 UK/OS Type of business 7 Other liabilities 羑 Mortality and expenses 691 69 Ç €000 Units Discounted value 159 159 쉳 1998 year Unit liability Period ended 159 8 Current benefit value morath 12 ÷ day 원 Category of unit link 9 GLAUK/CM 占 Amount of annual premiums Net premiums 865292 1,725 1,725 Office premiums Company registration number Guaranteed on maturity R53 Amount of sums assured or annuities per annum, including vested reversionary bonuses 24,042 p.a. 1,208,824 24,042 p.a. Current on death / current payable per annum 1,208,824 24,042 p.a. 1,208,824 24,042 p.a. Guaranteed on death 1,208,824 No of Contracts 1,453 9,767 11,220 Mortality or Morbidity table Permanent Health Insurance Business - Reassurance Ceded Valuation basis Rate of interest N 8 Financial year ended 31 December 1998 Long Term Assurance Fund REASSURANCE TOTALS Name of Contract IPP INCOME BENEFIT RISK PREMIUM

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

Internal linked fund					Company registration GLAUK/CM number	MO <sub>2</sub>	Pariod ended	ended	Sales Sales	o sown	Category of surplus	IГФИ
				R55	865292	2	31 12	1998	0003	ž	=	F
ASSURANCE FUNDS	Name of unit type	Valuation price per unit	Total actual number of units	Value of total actual units in	Value of actual	ctual i by	Value of directly held assets and	Value of u	Value of units or directly held assets deemed allocated to contracts	id assets ntracts	Value of surplus units or directly	Value of surplus units or directly
		or asset	in torce or directly held assets	force or directly held assets	other internal linked funds	rnai nds	actual units in force excluding those held by other internal	Gross	Rei	Reinsurance ceded	7 - 8	held assets (7 - 8 + 9)
Name of fund link or directly held asset					_		inked funds (5 - 6)		_			_
-	2	8	4	6	9		7	<b>00</b>		o	-	10
Equity Fund	Capital Gen. 3	12.8184377	14	2 219 685	370	95 970	. 24	672		'		<u> </u>
			1,538,157	35,005			35,005					. w 6
	Gen. 4 Gen. 5	0.5372049	7,512,135 154,391,803 1,695,329	82,940 36,327	·		82,940 36,327	82,775 36,220				3 <u>5</u> 5 5
	Total			3,492,188	3,218	3,218,786	273,402	273,088		•   		314
Property Fund	Capital Gen. 3	5.1216887	24	441 300	567	- 270 007	. 20	, 66	ļ 	, ,		. 72.
		8,5665527	1,698,179	14,548			14,548					; ;
	Gen. 4	0.3697149	208,677,907	77,151			77,151	77,302		••		(151)
	Total			631,821	433	433,277	198,544	193,702	ļ 			4,842
Managed Fund	Capital Gen. 1	7.3684468	965,218	7,112			7,112	7,053				ŝ
	Gen, 3 Gen, 3	7.3675426	4,383,304	32,295 12,215			32,295 12,215	32,196				დ ო
	Accumulation Gen. 1	18.0468645	215,935,968	3,896,926		3,867,982	28,944	28,942		•		7
	Gen. 2	16.4524868	18,705,955 59,524,096	979,320			979,320	979,503				(183)
	Gen. 5	0.5254524 16.4098570	2,734,392,548 67,557,420	1,436,793			1,436,793	1,434,589				2,105
	Total			7,764,849	3,867	3,867,982	3,896,867	3,893,519		,		3,348
Fixed Interest	Capital Gen. 3	2.6139785	47	89.215		79 248	796.6	596.6				' 6
		4.4590326	5,321,810	23,730		,	23,730	23,720		•		<u></u> 2
	Gen. 5	4.4552815	3,343,321	14,896		 	14,896	14,254		•		642
	Total			167,699		79,248	88,452	87,610		•		842
Overseas Eamings Fund	Capital Gen. 3 Accumilation Gen. 3	9.9316479 15.6457949	21 21 438	151.786		50.980	100.808			!		, 48
	Gen. 4 Gen. 5	0.5770512	69,847,329	40,306			40,306	40,217				73 88
	Total			202,765	) <u>r</u>	50,980	151,785	151,623				163
Gill Edged Fund	Capital Gen. 3 Accumulation Gen. 3	4.7408938	10,353,935	76,658	i	46.884	29,772	29.748				, 42
	Gen. 4 Gen. 5	0.5472369 7.3864429	76,644,869 668,773	41,943		. , ,	41,943			• •		સ્ટ ઇ
	Total			123,539		46,884	76,655	76,563		   		95
Sub Total				12,382,861	7,697	7,697,157	4,685,704	4,676,104				9,600

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

Internal linked fund					Company registration GLUK/CM	l	Period ended		Units	NKOS	Category	LDH
					unilines.	1	ŀ	year	}	}	sniduns	
	į			R55	865292	GL 31	7	1998	£000	놀 중	=	<u> </u>
ASSURANCE FUNDS	Name of unit type	Varuation price per unit	Total actual number of units	Value of total actual units in	<u> </u>		Value of directly held assets and	Value of unit deemed a	Value of units or directly held assets deemed allocated to contracts	assets	Value o	Value of surplus units of directly
		or asset	In force or directly held assets	force or directly freid assets	/ otner internal linked funds		actual units in torce excluding those held by other internal	Gross	Reins	Reinsurance		held assets (7 - 8 + 9)
Name of fund link or directly held asset						· -	linked funds (5 - 6)					
+	2	દ	4	ю	φ		7	00	<del> </del>	on:		10
American Equity Fund	Capital Gen. 3 Accumulation Gen. 3 Gen. 4 Gen. 5	10.9625483 16.5273183 0.7787803 16.4811173	26 10,411,978 34,715,423 566,821	172,081 27,036 9,342		79,382	92,699 27,036 9,342	92,647 26,981 9,404		,		, 52 55 55 56
	Total			208,459		79,382	129,077	129,032				44
American Property Fund	Accumulation Gen. 3 Gen. 4 Gen. 5	1,3185356 0,2168041 1,3183234	2,977,533 922,593 70,272	3,926 200 200 93		3,611	315 200 93	315 199 80		,		٠ ، 5
144 ·	Total			4,219		3,611	809	595				13
American Managed Fund	Accumulation Gen. 3 Gen. 4 Gen. 5	6.7925644 0.7007433 6.7892281	6,810,158 13,883,501 593,962	46,258 9,729 4,033		13,761	32,497 9,729 4,033	32,499 9,708 4,025				25.2
	Total			60,020	:	13,761	46,259	46,232				28
European Fund	Accumulation Gen. 3 Gen. 4 Gen. 5	0.7377039 0.5987581 0.7359172	98,828,101 69,939,874 15,718,480	72,907 41,877 11,568		53,445	19,462 41,877 11,568	19,467 41,701 11,529		, , ,		(5) 39 89
	Total			126,352		53,445	72,907	72,697		-		211
Far East Fund	Accumulation Gen. 3 Gen. 4 Gen. 5	2.2926935 0.2532842 2.2861003	20,157,424 85,576,247 3,370,593	46,215 21,675 7,706		29,381	16,834 21,675 7,706	16,829 21,593 7,684				5 82 21
	Total			75,596		29,381	46,215	46,107				108
High Income Fund	Accumulation Gen. 3 Gen. 4 (1) Gen. 4 (2) Gen. 5	0.5388399 0.5277629 0.5183996 0.5374915	832,499,308 476,381,529 116,248,331 653,888	448,583 251,416 60,263 351		442,609	5,974 251,416 60,263 351	5,980 251,138 60,217 352		. , , ,		(6) 279 46
	Total			760,613		442,609	318,004	317,686				319
GEB Cash Fund	Accumulation Gen. 5	5.8683055	129,407	760			760	286		,		175
Distribution Bond Capital Fund	- 1	0.2916972	1,182,349,386	344,888		. [	344,888	344,704				185
Distribution Bond Cash Fund	Accumulation Gen. 6	5.9559826	127,960	762		-	762	761		•		1
Sub Total				1,581,669		622,189	959,480	958,398				1,083
Sub Total brought forward				12,382,861	7,697,157	157	4,685,704	4,676,104				009 6
Sub Total carried forward				13,964,530	8,319,346	346	5,645,184	5,634,503				10,684

Returns under insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

fund link or held asset 2  1	Valuation price per unit	L.				1998	0003	L	
Ink or ssset 2  asset 2  Accurulation	Valuation price per unit	<b>₩</b> .	COL	865292 GL	31 12				11 ILF
link or  asset  Accumulation with Accumulation	10000	Total actual number of units	Value of total actual units in	Value of actual units held by	Value of directly held assets and	ļ	Value of units or directly held assets deemed allocated to contracts	assets cts	Value of surplus units or directly
4 Accumulation with Accumulation with Accumulation	500	in force or directly held assets	force or directly held assets	other internal linked funds	actual units in force excluding those held by other internal linked funds (5, 6)	Gross	Reinsurance	rance	held assets (7 - 8 + 9)
wth Accumulation wth Accumulation Growth Accumulation	8	4	ıo	9		<b>6</b>	<b>о</b>	_	6
wth Accumulation  Growth Accumulation	0.4278185	183,510,988	78,509		78,509	78,603		•	(94)
Growth Accurulation	0.4293482	57,117,478	24,524	*	24,524	24,565		,	(41)
Growth Accurulation	0.4230670	28,036,480	11,861		11,861	61 11,871		,	(10)
Accurvation	0.4194268	19,664,643	8,248	,	2,85	8,248 8,246			-
Accurulation	0.4295656	7,007,164	3,010	,	3,6	3,010 3,006		,	4
Accurvlation	0.4005775	4,078,846	1.634	,	1,6	1,634 1,640			(9)
Accumulation Accumulation Growth Accumulation	0.4408520	13,475,558	5,940		5,5	5,940 6,020		١,	(80)
Accurvlation	0.3963435	10,961,419	4,344	,	4,3	4,344 4,379		,	(34)
Accurvlation anies Growth Accurvlation Accurvlation Accurvlation Accurvlation Accurvlation Accurvlation Accurvlation Accurvlation Accurvlation	0.4103005	2,636,584	1,081	1	1,081	1,081		,	-
antes Growth Accumulation Accumulation Accumulation Accumulation Accumulation Companies Growth Accumulation	0.4533337	7,130,996	3,233	,	3,2	3,233 3,212			21
Accumulation Accumulation Growth Accumulation Companies Growth Accumulation	0.3610773	1,690,298	610	•	9	610 610		٠	,
Accumulation Growth Accumulation Companies Growth Accumulation	0.4523414	2,120,618	696	•	33	896 698		,	(6)
Gompanies Growth Accumulation	0.4876916	4,772,129	2,328	,	2,3	2,328 2,322		,	3
Companies Growth Accumulation	0.4863436	1,939,898	943	•	5	943 960		,	(17)
	0.4360125	759,984	331	1		331 343		ı	(12)
European Growth Accumulation Gen. 4	0.4675027	12,793,018	5,979	•	5'9	5,979 5,963		•	91
European Select Growth Accumulation Gen. 4	0.4819412	8,005,157	3,859	-	3,5	3,859 3,825		•	33
European Smaller Companies Growth Accumulation Gen. 4	0.4616834	1,580,583	730	•		730 729		,	1
Japan Growth Accumulation Gen. 4	0.2838746	401,610	114		-	114 114		,	•
Japan Smaller Companies Growth Accumulation Gen. 4	0.4492916	50,466	22	•		22 20			8
Asia Growth Accumulation Gen. 4	0.2468611	1,051,063	259	•		259 260			٠
Far East and Japan Growth Accumulation Gen. 4	0.2723125	1,422,570	388	•	177	388 387			-
Latin America Growth Accumulation Gen. 4	0.2728408	484,485	131	•		131 132			(1)
Global Bond Accumulation Gen. 4	0.4090730	1,746,916	714	-	1	714 714		,	•
Global Select Growth Accumulation Gen. 4	0.4135488	1,716,996	710	-	-	710 710		•	,
Sub Total			160,461	•	160,461	61 160,679			(218)
Sub Total brought forward			13,964,530	8,319,346	5,645,184	84 5,634,503		,	10,684
Assurance Fund Total			14,124,991	8,319,346	5,805,645	45 5,795,182		•	10,463

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

93

					Company	GLUKICM		Period ended	96	Units	UK/OS Category	Category	ള
Uirectly held assets					number		day	month	year			of surplus	
				RSS	865292	ъ	31	12	1998	0003	¥	1	DHA
ASSURANCE FUNDS	Name of unit type	Valuation price per unit	Total actual number of units	Value of total actual units in		Value of actual units held by	Value of directly held assets and	irectly ts and	Value of unii deemed ≀	Value of units or directly held assets deemed allocated to contracts	eld assets ntracts	Value	Value of surplus units or directly
	; 	or asset	in force or directly held assets	force or directly held assets		other internal linked funds	actual units in force excluding those held by other internal	in force ose held nterna!	Gross	Rei	Reinsurance ceded		held assets (7 - 8 + 9)
Name of fund link or directly held asset							linked funds (5 - 6)	spun 8)					-
-	2	m	4	ĸ		<b>6</b>	7		8		6		10
GEB FTSE Fund		Deposit	52,078	52,078		,		52,078					
		FTSE option Income Due or Accrued Provision for CGT	(9) (400)	(9) 66 (400)				(400)					
	Total			51,735				51,735	51,389		<b>'</b>		346
A contract from Total				51,735				51,735	51,389		1		346
Assurance national													

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

Value of surplus units or directly held assets (7 - 8 + 9) 20 (2,673) 1,288 495 389 (7,333) (112) 315) 24 43 43 17 17 17 280 132 132 (4) 239 173 154 164 126) (7.924) . 5 8 8 9 (6,627) 4 025 를 5 造 \$ Category of surplus Reinsurance OKYOS Value of units or directly held assets 놀 deemed allocated to contracts a Chits 0003 94,108 696,163 18,543 2,617 32,616 33,490 27,319 129,345 204,616 20,003 1,863 42,141 22,953 25,403 149,208 149,874 19,874 37,760 372,516 938,538 244,248 1,311,662 5,820,698 341,784 450,005 10,771 17,159 39,967 97,083 179,329 11,070,869 411,296 3 067 206 Gross 998 ž69 Period ended Value of directly held assets and actual units in force excluding those held 2,618 32,685 33,570 27,580 129,477 205,101 19,998 26,770 127,382 19 94,161 696,327 18,417 1,868 41,826 22,977 25,446 149,300 149,946 20,030 411,393 10,770 17,171 40,027 97,165 14,327 179,460 963,076 37,780 369,844 939,826 244,744 1,312,051 5,813,365 341,672 451,030 11,064,241 9,059,282 by other internal linked funds 2 (2 - 6) ğ 뜐 Value of actual units held by other internal linked funds 7,800,760 849,084 849,084 423,460 423,460 139,437 139,437 18,027,503 7,800,760 8,814,762 8,814,762 임 GLUKYCM 9 Value of total actual units in force or directly held assets 29,091,744 1,868 41,826 22,977 874,530 149,300 149,946 20,030 26,770 127,382 7,800,779 94,161 696,327 18,417 37,780 369,844 939,826 9,059,506 11,312,051 5,813,365 341,672 2,618 32,685 33,570 451,040 129,477 205,101 19,998 874,490 8,763,836 318,897 1,260,477 7,874,044 R65 number of units in force or directly held 548,694 7,497,227 7,723,108 39,445,704 12,394,919 19,695,941 16,943,074 Total actual 1,030,662 4,937,304 139,023,304 1,807,922 13,461,446 12,072,659 221,177 5,419,594 2,977,971 39,114,673 7,307,616 7,341,098 14,806,304 2,180,844 23,377,843 59,747,014 197,733,560 31,338,797 139,672,009 224,399,831 1,533,581 2,458,021 11,802,160 6,419,275 8,646,558 assets price per unit or asset 8.4466751 7.7176340 7.7157216 22.3581115 20.4307702 20.4255494 1.3527977 4.7713677 4.3596912 4.3467038 11.4344458 10.4459834 10.4133377 1.1803108 25.9732437 25.799868 56.1113064 52.0826178 51.7275064 1.5254586 17,3237479 15,8202751 15,7300973 45,8167298 41,8666704 41,6215433 1,5226047 7.0230324 6.9859394 15.2059978 15.1364017 1.6569756 Valuation Gen. 2 Gen. 1 Gen. 2 Gen. 3 Gen. 3 Gen. 2 Gen. 3 Gen. 3 Gen. 3 Gen. 4 Gen. 7 Gen. 2 Gen. 2 Gen. 3 Gen. 2 Gen. 3 Gen. 2 Gen. 3 Gen. 2 Gen. 3 Gen. 3 Gen. 2 Gen. 3 Gen. 3 Gen. 3 Name of unit type Accumulation Accumulation Accumulation Accumulation Capital Capital Capital Capital Capital tota Total Total Total Total Name of fund link or directly held asset Pension Fixed Interest Fund PENSION FUNDS Pension Gift-Edged Fund Pension Managed Fund Pension Property Fund Internal linked fund Pension Equity Fund Sub Total

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

Value of surplus (6,627)units or directly held assets (7 - 8 + 9) 5 9 Category of surplus Reinsurance Value of units or directly held assets UKVOS ceded 놀 deemed allocated to contracts O 2000 Units 116 6 62,013 270,467 6,304 34,723 178,192 6,386 219,302 47,265 255,233 13,011 £ 873,770 11,070,869 11,944,639 315,509 338,784 Gross 1998 year Period ended 120 874,010 315,532 Ξ 5 62,084 270,618 6,288 34,671 178,272 6,361 219,304 47,300 255,227 13,005 11,064,241 11,938,251 338,990 excluding those held actual units in force month by other internal 2 Value of directly heid assets and linked funds (9 - 9) day 31 18,197,226 60,310 18,027,503 41,035 41,035 60,310 68,378 169,723 68,378 units held by other internal Value of actual linked funds  $\overline{\omega}$ **GL/UK/CM** 9 Company registration 865292 number actual units in force or directly 120 30,135,477 62,084 338,996 6,288 407,368 260,339 47,300 315,537 13,005 Ξ 쥰 1,043,733 29,091,744 34,671 219,307 6,361 375,842 Value of total held assets 40 R55 number of units in force or directly held 17,229,565 64,413,758 9,610,997 59,927,478 262,797,170 6,446,691 10,165 45,719 13,357,312 43,106,505 2,683,677 1,827 107,201 Total actual 4 4.6479722 7.8641495 2.3430559 2.0122526 3.4046419 0.6618861 0.7893012 1.2006858 2.0172605 price per unit 1,1192583 1.1192626 1.1192625 1.1192626 Valuation m Gen. 3 Gen. 3 Gen. 7 Gen. 3 Gen. 3 Gen. 7 Gen. 7 Gen. 7 Gen. 3 Gen. 3 Gen. 7 Gen. 7 Gen. 7 Name of unit Capital Accumulation type Capital Accumulation Accumulation Accumulation Accumulation Accumulation Accumulation Capital Total Total Total Pension American Equity Fund Pension GEC Average 97.5% Pension GEC Average 100% Name of fund link or Sub Total brought forward PENSION FUNDS directly held asset Pension GEC Spot 97.5% Sub Total carried forward Pension GEC Spot 100% Pension European Fund Pension Far East Fund Internal linked fund Sub Total

151 (16)

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207

(52) (25) (25)

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33

(6,387)

240

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

Internal linked fund				'		Company registration number	GLUKCM	day	Period ended month	уеаг	Units UK/OS	OS Category of surplus	ry IL/DH ius
					R55	865292	占	34	72	1998	n 0003	UK 1	ILF
PENSION FUNDS	Name of unit type	쳗	Valuation price per unit	Total actual number of units	Value of total actual units in		Value of actual units held by	Value of directly held assets and	Weedly its and	Value of units or directly held assets deemed allocated to contracts	lue of units or directly held assedeemed allocated to contracts	Ė	Value of surplus units or directly
			or asset	in force or directly held assets	rorce or directly held assets		other internal linked funds	actual units in force excluding those held by other internal	in force lose held nternal	Gross	Reinsurance		neid assets (7 - 8 + 9)
Name of fund link or directly held asset	<del></del> ,	•						linked funds (5 - 6)	ends				
•	7		m	4	ĸ		9	7		<b>00</b>	6		10
Baring Pension Equity	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	0.5224694 0.7611078 1.4811851	1,878,334 8,226,697 32,488	981 6,261 48	2. 2. 8	1,030		981 5,231 48	5,209 53			(3) 23 (5)
1	Total				7,290	٥	1,030		6,260	6,246			14
Baring Pension American Equity	Capital Accumulation	Gen.3	0.9612056 1.4002989 2.5147213	404,180 1,769,668 18,604	389 2,478 47	88.2	436		389 2,042 47	390 2,039 47		, , ,	(1) 3
	Total				2,914	4	436		2,478	2,476		-	2
Baring Pension European	Capital Accumulation	Gen. 3	1.0490920 1.5300723 1.9951702	2,171,086 7,946,759 30,621	2,278 12,159 61	æ oı –	2,339		2,278 9,820 61	2,280 9,806 50			(3) 12
	Total				14,498		2,339		12,159	12,136			23
Baring Pension Far East	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	0.1936228 0.2820764 0.5010818	2,199,443 9,608,215 38,845	426 2,711 19	9	445		426 2,266 19	427 2,261 19			(1) 5
	Total				3,156	9	445		2,711	2,707			4
HSBC Pension Equity	Capital Accumulation	Gen. 3 Gen. 7 Gen. 7	0.5332724 0.7768279 1.7110501	1,976,522 10,136,105 24,278	1,054 7,874 42	440	1,096		1,054 6,778 42	1,060 6,770 42		, , ,	( <del>6</del> ) 8
	Total				8,970	0	1,096		7,874	7,872		,	2
HSBC Pension American Equity	Capital Accumulation	Gen. 3 Gen. 3 Gen. 7	0.7506169 1.0937113 1.9032201	280,761 1,450,381 8,899	211 1,586 17	- 92	228 -		211 1,358 17	211 1,358 17		1 1 1	
	Total				1.814	4	228		1,586	1,586			1
HSBC Pension European	Capital Accumulation	. 20 Gen. 3	0.9104699 1.3264834 2.1871366	1,312,964 6,044,517 74,967	1,196 8,018 164	4 8 6	1,360		1,196 6,658 164	1,195 6,634 152			1 24 12
	Total				9,378	8	1,360		8,018	7,981		-	37
HSBC Pension Far East	Capital Accumulation	6 6 6 7 8 7 8 7 8 7 8 7 8	0.2417987 0.3522966 0.5957826	1,550,405 7,188,357 68,992	375 2,532 41	£ 67 +	416		375 2,116 41	376 2,115 41			(1)
	Total				2,948	8	416		2,532	2,532		-	-
Sub Total					50,968	8	7,350		43,618	43,535			83
Sub Total brought forward					30,135,477	7	18,197,226	11	11,938,251	11,944,639			(6,387)
Pension Fund Total					30,186,445	2	18,204,576	11	11,981,869	11,988,174		$ \cdot $	(6,304)

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

Discostiv And accepte					Company	GLUKCM		Period ended	<b>9</b>	Units	UK/OS	Category	ILOH
Olecuy liou assets			,				day	month	year			of surplus	
				R55	865292	GL GL	31	12	1998	0003	ž	7	ОНА
PENSION FUNDS	Name of unit type	Valuation price per unit	Total actual number of units	Value of total actual units in		Value of actual units held by	Value of directly held assets and	irectly ts and	Value of uni deemed	Value of units or directly held assets deemed allocated to contracts	eld assets intracts	Value	Value of surplus units or directly
		or asset	in force or directly held assets	force or directly held assets		other internal linked funds	actual units in force excluding those held by other internal	in force ose held nemal	Gross	<u>«</u>	Reinsurance ceded		(7 - 8 + 9)
Name of fund link or directly held asset							linked funds (5 - 6)	spur ()					
-	8	m	4	LO.		9	7		8		6		10
Pension GE FTSE Average 100% Fund		Deposit FTSE option	2,817	2,817	117 (3) 3	, 1 ,		2,817 (3) 3					
No. of London Control of London	Total	Popular Dan of Popular		2,817		,		2,817	2,025				792
Pension GE FTSE Average 97.5% Fund	10.0	Deposit FTSE option Income Due or Accrued	4,110 (12) 7	4,110 (12)	77	1 1 1		4,110 (12) 7					
Average of the state of	Total	and the state of t	1	4,105	25			4,105	4,093		,		12
Pension GE FTSE Spot 100% Fund		Deposit FTSE option	1,721	1,721	المار ال	1 1 1		1,721					
	Total			1,724	54	,		1,724	1,723		,		-
Pension GE FTSE Spot 97.5% Fund	4	Deposit FTSE option Income Due or Accrued	2,022 (1) 4	2,022 (1) 4	(1)	i ) )		2,022 (1) 4					
	Total			2,025	52			2,025	2,815		•		(190)
Pension Fund Total				10,671	7.1	,		10,671	10,655		,		16

Returns under Insurance Companies Legislation

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

Global business

United Kingdom business

Financial year ended 31 December 1998

Long Term Assurance Fund

					Company	GL/UK/CM		Period ended	Þ	Units	UKIOS	Category	HOVI
internal linked lund							day	month	year			of surplus	
				R55	865292	_ ಕ	31	12	1998	0003	Ä	=	ILF
DERMANENT HEALTH	Name of unit type	Valuation price per unit	Total actual number of units	Value of total actual units in		Value of actual units held by	Value of directly held assets and	directly ets and	Value o deer	Value of units or directly held assets deemed allocated to contracts	ly held assets contracts	Valı	Value of surplus units or directly
INSURANCE	<u>.</u>	or asset	in force or directly held	force or directly held assets		other internal linked funds	actual units in force excluding those held by other internal	s in force hose held internal	Gross		Reinsurance ceded		neid assets (7 - 8 + 9)
Name of fund link or directly held asset			diposition of the second				Inked funds (5 - 6)	(vinds 6)					
	8	n	4	ĸρ		9	7		8		6		9
PHI Claims Find	Gen. 1	3.7291060	38,639,184	144,090	061	,		144,090	145,461		•	_	(1,371)
Dermapent Health Insurance Fund Total	Total			144,090	060			144,090	145,461		•		(1,371)

Returns under Insurance Companies Legislation

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Sterling

7.80% Rate of interest

Life Assurance and General Annuity Business

Non profit		Company registration	GLUKCM		Period ended		Units		L & GA/Pens/		Category
		number		day	фиош	уеаг		Non Stg interest	PHI/Other	WP/NP	of assets
Category of assets: Total	R57	865292	T9	31	12	1998	£000	Stg 7.80%	L& GA	A P	10
	0 0 0 0 0 0 0 0 0 0 0 0			The	The valuation			The res	The resilience scenario		
Type of asset notionally allocated			×	Value of asset	Risk adjusted	justed	Valu	Value of assets notionally allocated	y allocated	Œ	Risk adjusted
				notionally alfocated	yield %	jeid %	On original allocation	Increase or decrease	Total under resilience		yield %
				-	2		3	4	scenario 5		9
Land and buildings			7						i.	<del></del>	
	Approved securities		12	11,089		4.78	11,740		11,740	<del></del>	3.82
rixed interest securities	Other		13								
Variable interest and variable yield	Approved securities		14		:						
securities (excluding items shown at line 16)	Other		15	732		4.25	732		732		3.40
Equity shares and holdings in collective investment schemes	e investment schemes		16								
Loans secured by mortgages			17	100,000		8.62	110,800		110,800		6.90
Special states	Producing income		18					182	182		
All other assets	Not producing income		19								
Total (11 to 19)			59	111,821		8.21	123,272	182	2 123,454		6.58
Gross valuation interest rate %			31			7.80					6.24
Net valuation interest rate % (where appropriate)	ppropriate)		32		s 141° - 75°	2. 4.					
Mathematical reserve or other liability, net of reinsurance	net of reinsurance		33	111,821					123,454		

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

Global business

Financial year ended 31 December 1998

Sterling

Rate of interest 3.25%

Life Assurance and General Annuity Business

Non profit		0 2	Company registration	GLUKOM		Period ended		Units		Vatuation rate of	L & GA/Pens/		Category
		_	number		day	month	year		Non Stg inte		PHI/Other v	WP/NP	ofassets
Category of assets: Total		R57	865292	<u>Б</u>	31	12	1998	0003	Stg	3.25%	L&GA	Ā	10
					The v	The valuation				The resilience scenario	e scenario		
Type of asset notionally allocated				Valu	Value of asset	Risk	Risk adjusted	Val	ue of assets r	Value of assets notionally allocated	cated	œ.	Risk adjusted
				2	notionally	>	yield	On original	Incre	Increase or	Total under	<u> </u>	yield
				<del></del>	allocated 1		\$ N	allocation 3	oeo O	decrease 4	resilience scenario <b>5</b>		% <b>.</b>
Land and buildings			11	_									
solitor and decomparing	Approved securities	l se		12	986'6		4.60	986'6			986'6		4.60
	Other			13				1					
Variable interest and variable yield	Approved securities	Se	1	41									
securities (excluding items shown at line 16)	Other		-	15	2,729		4.36	2,729			2,729		4.36
Equity shares and holdings in collective investment schemes	re investment schem	Sa.	16	9									
Loans secured by mortgages			17										
All other accete	Producing income	ø.	18	80						6,244	6,244		4.25
עון פון וכן מספנים	Not producing income	come	1	19									
Total (11 to 19)			29	6	12,715		4.55	12,715		6,244	18,959		4.45
Gross valuation interest rate %			34				4.40					Fig. ()	4.40
Net valuation interest rate % (where appropriate)	ppropriate)		32	2			3.25					\$14 Mg/g	4.25
Mathematical reserve or other liability, net of reinsurance	net of reinsurance		33	3	12,715						18,959		

Returns under Insurance Companies Legislation

; ; ;

Long term business: Matching rectangle

Allied Dunbar Assurance plc Global business Financial year ended 31 December 1998

Sterling

Balance Rate of interest

Life Assurance and General Annuity Business

Risk adjusted Category of assets Ā WPANP Total under resilience scenario 770 5,005 5,952 5,952 177 L&GA L & GA/Pens/ PHI/Other The resilience scenario Value of assets notionally allocated (6,426)(6,426)Increase or decrease 86 Valuation rate of interest Stg/ Non Stg Stg On original allocation 770 5,005 6,603 12,378 5000 m Sils 4.36 4.25 6.00 8.61 1998 Risk adjusted year yield % 8 Period ended month The valuation 2 4,916 12,289 12,289 77 6,603 Value of asset day notionally allocated GLUKKCM 5 2 7 5 4 5 9 4 8 9 53 8 23 32 865292 Company registration number R57 Not producing income Equity shares and holdings in collective investment schemes Approved securities Approved securities Producing income Mathematical reserve or other liability, net of reinsurance Net valuation interest rate % (where appropriate) Other Other securities (excluding items shown at Variable interest and variable yield Type of asset notionally allocated Gross valuation interest rate % Loans secured by mortgages Category of assets: Total Fixed interest securities Land and buildings All other assets Total (11 to 19) Non profit line 16)

3.49

9

yield %

φ

6.89 3.40 6.35

Returns under Insurance Companies Legislation

Allied Dunbar Assurance plo

Global business

Financial year ended 31 December 1998

Sterling

Rate of interest 4.40%

Pension Business

Non profit		0.2	Company registration	GLUKCM	-	Period ended		Units	Vall Stg/ rate	Valuation rate of	<b>)</b> \$		Category
	'	- 1	number		day	month	year		Non Stg inte	interest	PHI/Other V	WP/NP	of assets
Category of assets: Total		R57	865292	GL	31	12	1998	6000	Stg	4.40%	Pens	A N	10
		<b>4</b>		-	The	The valuation				The resilience scenario	se scenario		
Type of asset notionally allocated				Nal	Value of asset	Riska	Risk adjusted	Valı	e of assets	Value of assets notionally allocated	cated	ä	Risk adjusted
					notionally allocated	yie	yield %	On original allocation	Incre	Increase or decrease	Total under resilience	<u> </u>	yield %
10					<b>4</b>	,	2	3		4	scenario 5		9
Land and buildings		ļ		11									
	Approved securities	rities		12	468,133		4.54	512,414			512,414		3.63
Fixed interest securities	Other			13	24,483		5.67	27,405			27,405		4.54
Variable interest and variable yield	Approved securities	rities		14									
securities (excluding items shown at line 16)	Other			15	263		4.36	263			263		3.49
Equity shares and holdings in collective investment schemes	e investment sch	emes		16									
Loans secured by mortgages		ļ		17	46,423		8.62	55,077			55,077		6.90
- T- IIV	Producing income	e B		18						2,925	2,925	_	3.40
All other assets	Not producing income	іпсоте		19				·				_	į
Total (11 to 19)				29	539,302		4.94	595,159		2,925	598,084		3.97
Gross valuation interest rate %				31		Control of the Contro	4.40					aryana Marana	3.52
Net valuation interest rate % (where appropriate)	ppropriate)			32		2007 VII. 2 CIT							
Mathematical reserve or other liability, net of reinsurance	net of reinsuranc	Q.		33	539,302						598,084		

Returns under Insurance Companies Legislation

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Sterling

Rate of interest 4.40%

Pension Business

Non profit		ა გ	Company registration	GL/UK/CM		Period ended		Units	> Acts	Valuation rate of	<b>/</b> SL		Category
	]	PL	number		day	month	year		Non Stg in	interest	PHI/Other	WPMP	of assets
Category of assets: Total		R57	865292	GL GL	31	12	1998	£000	Stg	4.40%	Pens	ď	10
					The	The valuation			:	The resilien	The resilience scenario		
Type of asset notionally allocated				Valu	Value of asset	Riska	Risk adjusted	Val	ue of assets	Value of assets notionally allocated	ocated	涩	Risk adjusted
					notionally allocated	`\$`	yield %	On original allocation	ncr de	Increase or decrease	Total under resilience		yield %
					-		2	အ		4	scenario 5		9
Land and buildings				11									
	Approved securities	se		12	64,013		4.64	64,013			64,013		4.64
	Other			13									
Variable interest and variable yield	Approved securities	8		14									
securities (excluding items shown at line 16)	Other		,	15	16,585		4.36	16,585			16,585		4.36
Equity shares and holdings in collective investment schemes	ve investment schem	sec		16									
Loans secured by mortgages				17				District Control of the Control of t		ļ			
A strange in	Producing income			18	120,679		4.25	120,679	_	522	121,201		4.25
	Not producing income	ome		19									;
Total (11 to 19)				29	201,277		4.38	201,277		522	201,799		4.38
Gross valuation interest rate %				31		-2 /m/2 g3	4.40					i i	4.40
Net valuation interest rate % (where appropriate)	appropriate)			32									
Mathematical reserve or other liability, net of reinsurance	, net of reinsurance			33	201,277						201,799		T.

Returns under insurance Companies Legislation

Allied Dunbar Assurance plo

Global business

Financial year ended 31 December 1998

Sterling

Rate of interest Balance

Pension Business

Non profit		Com	Company registration	GLAUKCM	Σ.	Period ended	ded	Units	Sto.	Valuation rate of	L & GA/Pens/		Category
		number	ber		day	month	year		Б	interest	PHI/Other	WP/NP	of assets
Category of assets: Total	R57	25	865292	ช	31	12	1998	0003	Stg	86	Pens	ΔN	10
					- - - - - - -	The valuation				The resilien	The resilience scenario		
Type of asset notionally allocated					Value of asset	iğ.	Risk adjusted	e <sub>A</sub>	lue of asse	Value of assets notionally allocated	ocated	ř <del>e</del>	Risk adjusted
					notionally allocated		yield %	On original allocation	٥	Increase or decrease	Total under resilience	<u> </u>	yield %
10					-		2	က		4	scenario 5		မှ
Land and buildings			_	7									
Cripper 1000 powerphil provid	Approved securities			12									
	Other			13									
Variable interest and variable yield	Approved securities		_	41									
line 16)	Other		1	15	5,885		4.36	5,885			5,885		4.36
Equity shares and holdings in collective investment schemes	ve investment schemes	S	1	16									
Loans secured by mortgages			_	17	10		7.49	10			10		7.49
All other accete	Producing income		1	18	3,447		4.25	3,447		(3,447)			4.25
	Not producing income	ne	1	19									
Total (11 to 19)			7	59	9,342		4.32	9,342		(3,447)	5,895		4.37
Gross valuation interest rate %			. 3	31									
Net valuation interest rate % (where appropriate)	ippropriate)		3	32									
Mathematical reserve or other liability, net of reinsurance	, net of reinsurance		3	33	9,342						5,895		

Returns under Insurance Companies Legislation

Allied Dunbar Assurance plc Global business Financial year ended 31 December 1998

Sterling

Rate of interest 4.33%

Permanent Health Business

N Comments		Company		a north	I			<u>.</u>		uo			
		registration			day	month	year	3	Non Stg	rate or interest	L & GAVPens/ PHI/Other	WPMP	Category of assets
Category of assets: Total	R57	865292	92	GL GL	31	12	1998	0003	Stg	4.33%	PHI	Ą	10
					The valuation	uation				The resilien	The resilience scenario		
Type of asset notionally allocated				Value of asset	asset	Risk adjusted	insted	Va	lue of asse	Value of assets notionally allocated	ocated	ř.	Risk adjusted
				notionally allocated	ally	yield %	· 🖳 . o	On original allocation	) i 9	Increase or decrease	Total under resilience		yield %
				~		73		ო		4	scenario 5		ω
Land and buildings			=										
Einen interest and referen	Approved securities		12										
נועפת ונופופטן ספרתנווופט	Other		13										
Variable interest and variable yield	Approved securities		4										
securities (excluding terms shown at line 16)	Other		15										
Equity shares and holdings in collective investment schemes	ve investment schemes		16	<b>,</b>									
Loans secured by mortgages			11	•	4,194		6.31	4,194			4,194		6.31
All other accate	Producing income		18										
	Not producing income		19										
Total (11 to 19)			29	,	4,194		6.31	4,194			4,194		6.31
Gross valuation interest rate %			31				4.33						4.33
Net valuation interest rate % (where appropriate)	tppropriate)		32										
Mathematical reserve or other liability, net of reinsurance	, net of reinsurance		33	,	4,194						4,194	San Ari	

Returns under Insurance Companies Legislation

Long term business: Matching rectangle

Global business

Financial year ended 31 December 1998

Sterling

Balance Rate of interest

Permanent Health Insurance

		Company							>
profit		registration	GLUKKCM	_	Period ended	_	Units	Stg/ ra	ā
		number	•	day	month	day month year		Non Stg	Ξ
egory of assets: Total	R57	865292	GL	31	12	1998	0003	Stg	

č		Company						<u>.</u>		Valuation			
		registraton number	ט	1	day	Penod ended month	year	2	Non Stg	rate or interest	PHI/Other	WPANP	Caregory of assets
Category of assets: Total	R57	865292		<u>Б</u>	31	12	1998	€000	Stg	86	H	ā	10
					The valuation	luation				The resilien	The resilience scenario	i i	
Type of asset notionally allocated				Value of asset	asset	Riska	Risk adjusted	\ \	ue of asser	Value of assets notionally allocated	ocated	ž	Risk adjusted
				notionally allocated	nally ated	ķ, °	yield %	On original allocation	<u>2</u> 70	Increase or decrease	Total under resilience		yield %
						.,	2	ო	:	4	scenario 5		9
Land and buildings			=										
original to the graph of the control	Approved securities		12										
	Other		13										
Variable interest and variable yield	Approved securities		14										
securities (excluding items shown at line 16)	Other		15		2,013		4.36	2,013			2,013		4.36
Equity shares and holdings in collective investment schemes	e investment schemes		16										
Loans secured by mortgages			17										
All other sector	Producing income		18										•
त्रा जा ल वरुखाउ	Not producing income		19										
Total (11 to 19)			29		2,013		4.36	2,013			2,013		4.36
Gross valuation interest rate %			31										
Net valuation interest rate % (where appropriate)	opropriate)		32										
Mathematical reserve or other liability, net of reinsurance	net of reinsurance		33		2,013						2,013		

Returns under Insurance Companies Legislation

Allied Dunbar Assurance plc

Global business

Financial year ended 31 December 1998

Sterling

Rate of interest Total													
Non profit			Company registration	GLUKOM	200	Period ended	2007	Units	Stg/	Valuation rate of	L & GA/Pens/	ON/O/V	Category
Category of assets: Total		R57	865292	ថ	34	12	1998	6003	Sta	66		₽	10
					The v	The valuation				The resilier	The resilience scenario		
Type of asset notionally allocated				Value	Value of asset	Risk	Risk adjusted	Valu	e of asse	Value of assets notionally allocated	ocated		Rick adiusted
				not	notionally	`	yield %	On original allocation	_ <u>=</u> °	Increase or decrease	Total under	T	yield %
					<b>~</b>		2	က		4	scenario 5		φ
Land and buildings			1										
	Approved securities	rities	12		553,221			598,153			598,153		
rixed interest securities	Other		13		24,483			27,405			27,405		
Variable interest and variable yield	Approved securities	rities	41										
securities (excluding items shown at line 16)	Other		15		28,977			28,977			28,977		
Equity shares and holdings in collective investment schemes	e investment sche	mes	16										
Loans secured by mortgages			11		155,543			175,086			175,086		
All other secote	Producing income	Пе	18		130,729			130,729			130,729		
	Not producing income	псоте	19										
Total (11 to 19)			29		892,953			960,350			096,350		
Gross valuation interest rate %			31										
Net valuation interest rate % (where appropriate)	ppropriate)		32										
Mathematical reserve or other liability, net of reinsurance	net of reinsurance		33		892,953						960,350		

# Long term business: Valuation result and distribution of surplus

Allied Dunbar Assurance plc

Global business

inancial year en	ided 31 December 199	98	Company registration number	GL/UK/CM	day	Period end month	ed year	units	Category of surplus
ong Term Assu	rance Fund	R58	865292	GL	31	12	1998	£000	11
	Fund carried forward					11		19,27	72,787
Valuation result	Bonus payments made to	o policy holders in	anticipation o	f a surplus		12			·
	Transfers out of fund/	Transfer to non	-technical acc	ount		13		6	32,653
	parts of fund	Transfer to other	er funds/parts	of funds		14			
	Net transfer out of funds	/parts of funds (1	3 + 14)			15		6	52,653
	Total (11 + 12 + 15)				,	16		19,33	35,440
	Mathematical reserves for	or accumulating v	vith profit polici	ies		17		<del></del>	
	Mathematical reserves for	or other non linke	d contracts			18		74	17,998
	Mathematical reserves for	or property linked	contracts			19		18,52	24,789
	Mathematical reserves for	or index linked co	ntracts			20			
	Total (17 to 20)					21		19,27	72,787
	Surplus including conting solvency margin (deficier		eserves held to	owards the		29		6	62,653
Composition of surplus	Balance of surplus broug	7.1	propriated from	last valuation	n	31			
	Transfers into fund/part	Transfer from r	ion-technical a	ccount		32			
	of fund	Transfer from o	ther funds/par	ts of fund		33			
	Net transfer into fund/pa	rt of fund (32 + 3	3)			34			
	Surplus arising since the	last valuation	•			35	· .	e	2,653
	Total (31 + 34 + 35)					39		6	32,653
	Bonus payments made to	o policyholders in	anticipation of	a surplus		41			
		Cash bonuses				42			
	Allocated to	Reversionary b	onuses			43			
	policyholders by way of	Other bonuses				44			
Distribution of surplus		Premium reduc	tions			45			
	Total allocated to policyh	olders (41 to 45)				46			
	Net transfer out of fund/g	part of fund				47		6	32,653
	Total distributed surplus (46 + 47)		48	<u>-</u>	6	32,653			
	Balance of surplus (inclu towards the solvency ma					49		.,,,,	
	Total (48 + 49)					59		6	32,653
Percentage of distr	ibuted surplus allocated to	policyholders of f	und/part of fur	ıd		61			
Corresponding	Latest (year of valuati	on 1997)			· <u>-</u>	62			
percentage at three immediately	Earlier (year of valuat	ion 1996)				63			
previous valuations	Earliest (year of valuati	ion 1995)				64	<del>"</del> , ,		

Returns under Insurance Companies Legistation

Long term business: Required minimum margin

Allied Dunbar Assurance plc

											Company registration	Ū	GLAUK/CM	88	Period ended		Units
Giodai pusiness	less										number	-		t	month	yes	
Financial ye:	Financial year ended 31 December 1998	r 1998								R60	865292	92	<b>ы</b>	34	12	1998	€000
	Class	<u></u>	Classes 1,	4	Class III business w	Class III business with relevant factor of	4.	Classes IV and VI	Classes	Classes Vil and VIII business with relevant factor of	s with relevant fac	tor of	Unallocated a reserves w	Unallocated additional mathematical reserves with relevant factor of		Total for all classes	classes
Relevant fa	Relevant factor (Instruction 1)		**	4%	4%	Ē 4	Total	% <b>8</b>	4% 7	* 8	₹ 0	Total 10	4%	1%		The financial year 13	The previous year 14
Mathematical	Reserves before distribution of surplus	7	748,455	762,014	4,258,805	13,358,815	18,379,634	150,346	1	,		1	,			19,278,435	17,047,045
reserves before	Reserves for bonus allocated to policyholders	12		ı	1		,		,	,	٠		'		,	t	•
reinsurance	Reserves after distribution of surplus	<del>5</del>	748,455	762,014	4,258,805	13,358,815	18,379,634	150,346	1	•		-	•		,	9,278,435	17,047,045
Mathematical	Reserves before distribution of surplus	4	747,999	761,416	4,258,665	13,355,213	18,375,293	149,495	1	•	-	•	•		-	19,272,787	17,041,724
reserves after deduction of	Reserves for bonus allocated to policyholders	15	1	1	1	,	1	,	,	•	1	-	•		,	,	
	Reserves after distribution of surplus	16	747,999	761,416	4,258,665	13,355,213	18,375,293	149,495	,	*	•	-	,		- 1	19,272,787	17,041,724
Ratio of 16	Ratio of 16 to 13 or 0.85 if greater	17	0.9994				1.0000	0.9943				,	,		-		
Required margi (line 13) * (line	Required margin of solvency - first result = (line 13) * (line 17) * relevant factor	19	29,920				73,051	086'5				ı	•			108,951	104,721
	Temporary assurances with required margin of solvency of 0.1%	21													,	,	
Non negative capital at risk before	Temporary assurances with required margin of solvency of 0.15%	52											·		-	-	4
reinsurance	All other assurances with required margin of solvency of 0.3%	73	869,542				600'098'09					•	,			51,229,551	48,175,074
	Total (21 to 23)	29	869,542				50,360,009					•			- 5	51,229,551	48,175,074
Non negative c: (all confracts)	Non negative capital at risk after reinsurance (all contracts)	25	843,535				47,034,833					•	,		-	47,878,368	44,909,350
Ratio of line 3: 0.50 if greater	Ratio of line 31 to line 29, or 0.50 if greater	32	0.9701				0.9340						•				
Required ms second resul	Required margin of solvency - second result	98	2,531				141,105	Sk.					,			143,635	134,728
Sum of first results (19	Sum of first and second results (19 + 39)	64	32,451				214,156	086'\$					,		,	252,586	239,449
Required margit Accident and Si business	Required margin of solvency for supplementary Accident and Sickness insurance and Class V business	5														1	•
Total require for long term	Total required margin of solvency for long term business (49 + 51)	59														252,586	239,450
Minimum g	Minimum guarantee fund	61														564	546
Required mi (greater of lir	Required minimum margin (greater of lines 59 and 61)	69														252,586	239,450

#### **NOTES TO SCHEDULES 1 AND 3**

## 0902 Implicit Item

The Secretary of State, on the application of the Company, issued to the Company on 17 July 1998 an Order under Section 68 of the Insurance Companies Act 1982, directing that the Company may take into account the implicit item shown in Form 9 of this return.

#### 1001 Reconciliation to Capital and Reserves in Accounts

	1998 £000's	1997 £000's
Form 13 line 99 Form 15 line 59	532,408 (70,229)	552,951 (86,002)
Sub total	462,109	466,949
Net deferred acquisition cost asset Resilience reserves provided in Annual Return not in A/C's	431,200 10,048	400,000 11,737
Total per Capital and Reserves in accounts	903,357	878,686

## 1308 Aggregate value of unlisted Investments

The Company held unlisted shares to the value of £6,938,599 in the Threadneedle Property Partnership Limited, a property investment company.

## 1310 Amount receivable and payable

Amounts due to and from any one person have been offset where appropriate in accordance with generally accepted accounting principles.

#### 1311 Maximum permitted counterparty limits

(a) The investment guidelines operated by the Company limit exposure to any one counterparty by reference to the credit rating of that counterparty. Investments may not be placed with counterparties with a credit rating of less than A.

The maximum permitted exposure during the year was:

Any counterparty rated AAA / AA+ £150m Any counterparty rated AA/A £75m

These limits apply to aggregate investments in deposits, certificates of deposit, floating rate notes, commercial paper and other non equity securities, derivatives and foreign exchange transactions. They may only be exceeded by agreement between the Investment Fund Managers and the Directors of the Company.

- (b) The limits given above also apply to counterparties other than approved counterparties.
- (c) There were no occasions during the year when these amounts were exceeded.

## 1312 Exposure to large counterparties

The Company's exposure to a counterparty has not exceeded 5% of the long term business amount.

# 1401 & Provision for adverse changes

1501

No derivatives are held and therefore no provision is required.

## 1402 & Liabilities

1502

- (a) There are no charges over assets
- (b) No provision has been made in Schedules 1 and 3 in respect of any potential liability to tax on unrealised capital gains. Any such potential liability has been taken into account by the Actuary in the valuation of the liabilities of the Long Term Assurance fund in Schedule 4.

(c) In December 1993, the Financial Services Authority (FSA) Investigated a review of personal pension transfer and opt-out sales across the insurance industry to establish whether clients have been disadvantaged and are entitled to redress. Certain priority groups were identified for review and these reviews have been completed in line with the plan agreed with the regulator.

The FSA issued guidance in August 1998 with regards to action to be taken in respect of clients who did not fall within the priority groups. The company expects a lower proportion of this group to have been disadvantaged and for the level of redress to be less than for the priority cases, and has set it provision accordingly using a prudent view of the likely outcome. However, until this work is completed uncertainty will continue to exist in respect of these cases.

- (d) The Company has guaranteed certain liabilities of two of its subsidiaries, Dunbar Independent Ltd and Allied Dunbar Financial Advisers Ltd, in relation to its business as a marketing associate of the Company, to the extent that they are not covered by professional indemnity insurance. The Directors are of the opinion that no material loss will arise under these guarantees.
  - (i) No maximum liability was specified in the guarantees
  - (ii) No provision has been made in respect of these liabilities
  - (iii) No amounts were reported under (c) in respect of these liabilities.
- (e) The Company is not aware of any fundamental uncertainties affecting its business

#### 1601 Basis of conversion of foreign currency

Assets and liabilities have been translated at the rate of exchange ruling at 31 December 1998.

Income and expenditure in foreign currencies have been translated at the rate of exchange ruling at the time of the transaction.

## 1603 Other charges

The total of other charges of £12,288,000 is made up of

	1998	1997
	£000's	£000's
Profit / (loss) on the disposal of fixed assets	1,261	869
Depreciation	(11,292)	(10,302)
Audit and other fees	(585)	(594)
Charitable donations	(1,672)	(2,317)
Total	(12,288)	(12,344)

## 1700 Form 17 Other than long term business

All amounts required to be shown on Form 17 for other than long term business would be zero and so no Form 17 has been prepared.

## 4002 Other Income

The total of other income of £10,323,000 is made up of:

	1998	19 <del>9</del> 7
	£000's	£000's
Commissions received	6,317	4,249
Interest on salesforce loans	1,701	1,724
Will writing fees		140
Recharge of expenses to B.A.T		2,808
PII Recovery	1,145	950
Sundry income	1,160	1,641
Total	10,323	11,512

## 4008 Provision of Management Services

Threadneedle Investment Managers Limited, a wholly owned subsidiary of Zurich Financial Services (UKISA) Ltd. provides investment management and advisory services to the Company.

Zurich Financial Services UK Life Limited and Zurich Financial Services Group Services Limited provide support and management services to the Company.

## 4301 Basis of valuation of assets

- (a) Assets shown in this form have been valued as follows:
  - (i) Freehold and leasehold properties have been valued at open market value by independent valuers.
  - (ii) Debt securities and other fixed income securities, shares and other variable yield securities are valued at the lowest offered dealing price.
  - (iii) The managers of Allied Dunbar's unit trust and OEIC holdings include Threadneedle Investment Services Ltd. Special arrangements have been made with them for the Company to invest in the unit trusts and OEICs free of the managers' initial charges. Holdings managed by Threadneedle Investment Services Ltd are also free of any annual charges. Holdings are valued at the price at which the Company would have been able to purchase the units at 31 December 1998.
  - (iv) Interest bearing deposits have been stated at cost.
  - (v) Loans secured by mortgages, forward exchange and futures contracts are stated at the Directors estimate of likely realisable value.
- (b) The Company owns 97% of the equity shares of Allied Dunbar Specialist Funds Limited. This is an openended investment company, not entered into on the basis of control of a subsidiary undertaking. The Company's investment is held as an asset to cover linked liabilities. Allied Dunbar Specialist Funds Limited owns listed equities, loan and debenture stock in the emerging Asia markets on behalf of the Equity fund, the Pension Equity fund.

The minority interest of £3.1 million has not been included in the balance sheet of the Company.

(c) The Company owns the whole of the issued share capital of a United States holding company whose subsidiaries own property on behalf of the American Property fund and the Pension Property fund and the whole of the issued share capital of a French company owning property on behalf of the Property fund.

# 4302 Aggregate value of derivative contracts

The aggregate value of rights under derivative contracts, or in respect of assets which have the effect of derivative contracts is £51,545,214.

The aggregate value of liabilities under derivative contracts is £18,052,73.

No variation margins are payable on these contracts

## 4402 Other expenditure

Other expenditure shown in line 26 is made up as follows

<del>-</del> "	1998	1997
	£000's	£000's
Ground rent	2,971	3,569
Property expenses	8,781	7,037
Non recoverable foreign withholding tax	4,136	4,186
Investment management charges	3,257	3,093
Safe custody charges	1,005	863
Other miscellaneous expenses	59	20
Total	20,209	18,768

#### **Derivative contracts**

The following information is included pursuant to regulation 23 of the Insurance Companies (Accounts & Statements) Regulations 1996.

(a) The following investment guidelines are operated by the Company for the use of derivative contracts:

They may be used for the following purposes:

- In respect of shareholder funds to limit the group's exposure to movements in interest rates and stock market levels
- In respect of policyholder funds backing products with guarantees to match the guaranteed liabilities.
- In respect of policyholder funds other than those backing guarantees to assist in efficient portfolio management, limit exposure to interest rates and equities and to hedge overseas investment risks.

They are not permitted for the following purposes

- For policyholder funds where they do not precisely match the liabilities to policyholders.
- To create geared funds or to make speculative investments
- Any purpose which would be in breach of the Insurance Companies Regulations 1994.
- (b) No provision has been made in the guidelines for the use of contracts which were not reasonably likely to be exercised at the time when the contract was entered into.
- (c) The Company was not party to any contracts of the kind described in paragraph (b) above.
- (d) The Company has no derivatives that are recorded in Form 13.
- (e) -
- (f) The Company held no derivative contracts outside the linked funds at any time during the financial year.
- (g) All derivatives held during the year were in the property linked funds and so the Company was not exposed to any potential loss due to the failure of any one person to fulfil its obligations under derivative contracts.
- (h) The Company held no derivative contracts outside the linked funds at any time during the financial year.
- (i) The Company received no consideration for granting rights under derivative contracts during the financial year.

## **Shareholder Controllers**

The following information is included pursuant to regulation 24 of the Insurance Companies (Accounts and Statements) Regulations 1996.

- (a) The shareholder controller to 7 September 1998 was British American Financial Services (UK and International) Limited. From 8 September the Company changed its name to Zurich Financial Services (UKISA) Limited.
- (b) At the end of the financial year Zurich Financial Services (UKISA) Limited owned 100% of the voting power and any general meeting of the Company.

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

#### 1. Form 46

- There are 4 non-linked Group Life contracts, 1 non-linked Group disability contract and 2 linked Group Pensions Contracts in-force at the valuation date.
- The number of contracts shown in-force at the end of the year exceeds the actual number by 948 for non linked life assurance, 3,692 for non-linked pensions and 257,475 for linked permanent health business.

#### 2. Forms 46A and 47A

4600 & The Company has no industrial assurance business. 4700

## Form 47

- The total number of contracts stated exceeds the actual number by 42,713.
- 4702 Critical Illness Benefits are critical illness and total permanent disability insurance, and relate to Lifeline, Lifestyle and Lifestyle Plus, as described in Schedule 4.

FOOO's

#### 4. Form 48

4801 The amounts of accrued interest included in the value of admissible assets is as follows:

	2000 3
Fixed interest securities - Approved securities	11,017
Fixed interest securities - Other	361
Variable yield securities - Other	638

4802 The fixed interest Home Income Plan mortgages included in line 17 are valued at their face value.

## 5. Form 51

- 5101 All policies are non-profit.
- 5102 The total number of non-linked contracts exceeds the actual number by 4,640.
- 5103 The miscellaneous category included in the Pensions Business includes 4 group contracts with premiums amounting to £1,135,409.
- 5104 The key to the letters used to identify the mortality tables can be found in section 7.(1) on page 64.

#### 6. Form 52

5200 The Company has no accumulating with-profits policies.

## 7. Form 53

- 5301 All policies are non-profit.
- 5302 The total number of contracts exceed the actual number by 257,475 for linked Permanent Health Business.
- 5303 The key to the letters used to identify the mortality tables can be found in section 7.(1) on page 64.

## 8. Form **54**

The Company has no index linked contracts. All amounts required to be shown would be zero, and therefore no Form 54 has been prepared.

## 9. Form 55

## 5501 The reconciliation of property linked funds is as follows:

	e'0003
Form 55 (column 7)	17,994,010
Add back liabilities:	
CGT (Form 43)	26,979
Other liabilities (Form 43)	24,326
CGT on GEB	400
1	
Total (agrees to Form 13 line 59)	18,345,715

	e'0003
Form 43 (column 2) Add:	18,282,909
GEB (Form 55)	51,735
Pension Guarantee	10,671
CGT on GEB	400
Total	18,345,715

#### 10. Form 56

5600 The Company has no index linked contracts. All amounts required to be shown would be zero, and therefore no Form 56 has been prepared.

## 11. Form 57

- 5701 The resilience reserves shown on pages 99, 101 and 102 are the additional non-unit reserves which arise following a reduction in yields of 20% from present levels.
- 5702 The resilience reserves shown on pages 100 and 103 are the additional non unit reserves which arise following a 25% fall in unit values.
- 5703 The products included in the Balance on page 101 include non-linked endowment assurances, pure endowments, Renewable Convertible Term Assurance, ADP annuities and reserves for extra premiums, AIDS, Accidental Death Benefit and Lifetime Income Plan.
- 5704 The products included in the Balance on page 104 include ADP Scheme annuities, Group Life Assurance and reserves for AIDS and extra premiums. Deposit Administration, Building Society Related and Mortgage related contracts are excluded from this form as here the reserves largely represent the accumulated value of contributions.
- 5705 The product included in the Balance on page 106 represents the Group Disability scheme.

#### **SCHEDULE 6**

#### **DIRECTORS' CERTIFICATE**

We certify:

- 1.(a) that in relation to the part of this return comprising Forms 9, 10, 13 to 17 and 40 45 (including the supplementary notes thereto) and the statements required by regulations 23 and 24 of the Insurance Companies (Accounts and Statements) Regulations 1996 ("the Regulations") that:-
  - (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 Regulations:
    - (i) that for the purposes 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 required margin of solvency required by section 32 of the Insurance Companies Act 1982 has been maintained throughout the financial year in question.
- 3.(a) that the requirements of Section 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 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 fund 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 that fund, and any exchange of assets representing such fund or other assets of the company has been made at fair market value;
  - (c) all guarantees given by the Company of the performance by a related Company which would fall to be met by any long term business fund have been disclosed in the return, and that the fund or funds on which each such guarantee would fall has been identified therein;
  - (d) that in respect of the internal linked funds maintained by the Company, that the investment policy and practice of the Company was during the financial year in question consistent with any representations made to policyholders or potential policyholders of the Company;
  - (e) the return in respect of long term business is not distorted by agreements between the Companies concerned or by any arrangements which could affect the apportionment of expenses and income;
  - (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:
  - 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".

and it is reasonable to believe that those systems continued to so comply subsequently and will continue to so comply in future; and

(b) that the return has been prepared in accordance with	the following published guidance.
<ul> <li>Prudential Guidance Note 1995/1 - "Guidance for Regulations",</li> </ul>	or insurance companies and auditors on the Valuation of Assets
Prudential Guidance Note 1995/3 - "The use of de-	erivatives in insurance funds",
Prudential guidance Note 1998/1 - "The preparation	on of annual returns to the Insurance Directorate of HM Treasury".
K R BALDWIN, Chief Executive	P A HODKINSON, Managing Director
S P DEIGHTON, Finance Director	
o, selection, runance should	
23 April 1999	

## Note to the Annual Return

During 1998 the requirements of "Money Laundering - Guidance Notes for Insurance and Retail Products" (revised February 1995) issued by the Joint Money Laundering Steering Group, have not been fully complied with and is therefore omitted from the Directors' certificate. Refresher training has not been carried out formally for the last 3 years. A programme has been designed and roll out is now underway across the business to ensure that all staff in key areas receive this training by June 1999.

#### APPOINTED ACTUARY'S CERTIFICATE

## I certify that:

- (i) 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;
  - (ii) the mathematical reserves shown in Form 14 constitute proper provision as at 31 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; and
  - (iii) for the purpose 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; and
  - (iv) the guidance notes "Actuaries and Long-Term Insurance Business (GN1)" effective 1 December 1998 and "Additional Guidance for Appointed Actuaries (GN8)", issued by the Institute of Actuaries and the Faculty of Actuaries effective 1 September 1996, 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
- (b) the amount of the required minimum margin applicable to the company's long term business immediately following 31 December 1998 was £252,586,000

J E BULLIMORE, Appointed Actuary

23 April 1999

# REPORT OF THE AUDITORS TO THE DIRECTORS PURSUIANT TO REGULATIONS 29 OF THE INSURANCE COMPANIES (ACCOUNTS AND STATEMENTS) REGULATIONS 1996

#### Allied Dunbar Assurance Pic

#### **Global Business**

## Financial year ended 31 December 1998

- 1. We have examined the 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 pages 110 to 113 ("the statement"); and
  - The certificate signed in accordance with regulation 28(a) on pages 116 and 117 ("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 4 concerning the investment policy and practice of internal linked funds, required by paragraph 4(d)
  of Schedule 6; and
- (c) paragraph 5 in so far as it relates to controls with respect to Money Laundering.

# Respective responsibilities of the company and its auditors

- 2. The company is responsible for the preparation of an annual return (including the Forms, statement and certificate) under the provisions of the Act and the Regulations. [The requirements of the Regulations have been modified by Order issued under section 68 of the Act on 17 July 1998]. 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.
  - (a) 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.

## Basis of opinion

- 3. 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 30 April 1999. It also included an assessment of the significant estimates and judgements made by the company in the preparation of the Forms and statement.
- 4. 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.
- 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:

- (a) the certificate of the actuary on page 119 with respect to the mathematical reserves and the required minimum margin; and
- (b) the identity and value of implicit items as they have been admitted in accordance with regulation 23(5) of the Insurance Companies Regulations 1994 by virtue of an Order issued under section 68 of the Act on 17 July 1998]

## Opinion

- In our opinion:
  - (a) the Forms and statement fairly state the information provided on the basis required by the Regulations [as modified] 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) (ii) the certificate has been properly prepared in accordance with the provisions of the Regulations; and
    - it was not unreasonable for the persons giving the certificate to have made the statements therein.

PricewaterhouseCoopers Chartered Accountants and Registered Auditors 1 Embankment Place LONDON WC2N 6NN

May 1999

## Statement of Information on the Appointed Actuary to Allied Dunbar Assurance plc

- (1) (a) J E Bullimore was the Appointed Actuary at 31 December 1998.
  - (b) The Actuary has in force three unit-linked policies with the Company as follows:

Туре	Sum Assured	1998 Premium	Expiry/Maturity Date
Deferred Annuity	-	£11,973.00	03.09.2011
Deferred Annuity	-	£ 4,800.00	03.09.2011
Deferred Annuity	-	£ 1,827.63	03.09.2016

- (c) (i) The aggregate amount of the remuneration and the value of other benefits under the Actuary's contract of employment with the Company during the year ending 31 December 1998 was £149,311. These emoluments (none of which were in respect of fees) include performance related pay, bonuses and an accrual in respect of deferred bonuses which may become payable in future years.
- (d) The Actuary is a member of the Allied Dunbar Staff Pension Plan and contributions in respect of his employment during the year ending 31 December 1998 were paid by the Company. No further pecuniary benefit was received by the Actuary from the Company in that year.
- (2) The Company requested the Actuary to furnish it with the particulars specified in paragraph 1 of Regulation 31 of the Insurance Companies (Accounts and Statements) Regulations 1996 and pursuant to that request the Actuary has confirmed that the information set out in (1) above is correct.
- (3) (a) B M Thomas was the Appointed Actuary prior to relinquishing the position on 19 January 1998.
  - (b) B M Thomas has in force two regular premium unit-linked policies with the Company as follows:

Туре	Sum Assured	Annual Premium	Expiry/Maturity Date
Term Assurance	£125,000	£382.56	01.07.2013
Deferred Annuity	-	£960.00	14.11.2012

- (c) (i) The aggregate amount of the remuneration and the value of other benefits under the Actuary's contract of employment with the Company and receivable by him during the year ending 31 December 1998 was £625.650.
  - (ii) The emoluments as director of the Company which are included in a note to the Accounts of Allied Dunbar Assurance plc as required by section 231 of the Companies Act 1984, are included in item (3) (c) (i) above.
- (d) B M Thomas is a member of the Allied Dunbar Staff Pension Plan and contributions in respect of his employment during the year ending 31 December 1998 were paid by the Company. No further pecuniary benefit was received by the Actuary from the Company in that year.
- (4) The Company requested 8 M Thomas to furnish it with the particulars specified in paragraph 1 of Regulation 31 of the Insurance Companies (Accounts and Statements) Regulations 1996 and pursuant to that request the B M Thomas has confirmed that the information set out in (1) above is correct.