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**International
Accounting Standards
Board**

This document is provided as a convenience to observers at the Analyst Representative Group meeting, to assist them in following the discussions. It does not represent an official position of the IASB. Board positions are set out in Standards.

Note: These notes are based on the staff papers prepared for the ARG meeting. Paragraph numbers correspond to paragraph numbers used in the ARG agenda paper.

INFORMATION FOR OBSERVERS

ARG Meeting: February 2009, London

Project: Extracts from the Generico Annual Report 2007

(Agenda paper 2B)

Objective

1. The following employee benefit disclosures are provided to stimulate discussion on the questions set out in the Appendix A of agenda paper 2.

Background

2. The following pension disclosures are extracted from the Generico Annual Report for the year ended 31 December 2007. Generico is a fictional company. Generico Annual Report is produced by Report Leadership, a multi-stakeholder group that aims to challenge established thinking on corporate reporting (More information, including the complete annual report, is available at [. The contributors to this initiative are the Chartered Institute of Management Accountants \(CIMA\), PricewaterhouseCoopers LLP, Radley Yeldar and Tomkins plc.](#)
3. Paragraph references to the disclosures required by IAS 19 are highlighted (eg **120A.a**).

4. Disclosures not **specifically** required (NSR) by IAS 19 have a text box, shaded background and note in the top left hand side of box (eg

| |
|------------------------|
| Additional disclosures |
|------------------------|

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Notes to the financial statements

for the year ended 31 December 2007

1 Accounting policies

120A.a) and b)

Pension

The group operates two **defined benefit plans**, one in the UK and one in the US. In both plans, assets are set aside in separate trustee administered funds to meet future liabilities. The UK scheme was closed to new members on 1 January 2007.

The group also provides **post-employment healthcare benefits** to its retired employees in the US. Unlike the pension plans, no assets are set aside in a separate fund to provide for the future liability.

In the primary financial statements the following accounting treatment is followed:

Annual costs charged to profit and loss

The annual cost in respect of the pension plans and post-employment healthcare benefits consists of the following:

Current service cost

Plus: **Past service cost***

Charged to operating profit

Interest costs

Less: **Expected return on plan assets†**

Charged to finance cost

Total pension and healthcare costs

***Past service costs** are charged to the profit and loss account in full, unless the changes to the benefits are conditional on the employees remaining in service for a specified period of time (the **vesting period**). In this case, the past service costs are amortised on a straight-line basis over the vesting period.

†**Expected return on plan assets** relates only to the assets held by the pension plans. There are no related assets that fund the provision of post-employment healthcare benefits. An explicit allowance for administration expenses, investment expenses and the UK Pension Protection Fund levy is deducted from the expected return on plan assets.

Explanations

A **defined benefit plan** is a pension plan where the rules of the scheme determine how much pension members will receive during retirement, dependent on a number of factors. The relevant factors in both the Generico schemes are: final salary at retirement age, number of years of service and age at retirement.

Post-employment healthcare benefits are provided to retired employees in North America conditional on the employee having remained in service up to retirement age and the completion of a minimum service period.

The **current service cost** (as calculated by the actuary) is the increase in the present value of the pension plan and post-employment healthcare liabilities resulting from employees' service in the current period.

The **present value of the plan liabilities** is calculated by independent actuaries, WXY partnership, using the **projected unit credit method** by discounting the estimated future cash outflows. The discount rate used to calculate the present value back to the balance sheet date is set with reference to the interest rate on high-quality corporate bonds (AA rating) that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension liability.

Past service costs are the additional costs to the plan when the trustees change the terms of the benefits with respect to previous years service.

The **interest cost** represents the increase in the **present value of the plan liabilities** as the benefits are one period closer to being paid out. This is a consequence of the idea that an amount payable today is a bigger burden than the same amount payable in the future.

The **vesting period** is the period of time before an employee is entitled to benefits as a result of age and or service.

The **expected return on plan assets** represents the expected income from plan assets as at the beginning of the year.

120A.a) and b)

1 Accounting policies continued

Amounts recognised in the statement of recognised income and expense

As is common practice in the UK, the group has chosen to recognise all **actuarial gains and losses** relating to the pension plans and the post-employment health care benefits immediately in the statement of recognised income and expense (SORIE).

Pension deficit shown in the balance sheet

The pension deficit represents the amount by which the **present value of the plan liabilities** exceeds the **fair value of the plan assets** held in trustee-administered funds. The value of both the assets and pension liabilities are calculated using the guidance in IAS 19 at the balance sheet date. That is, the pension deficit is calculated as follows:

Plan liabilities

Less: **Fair value of plan assets**

Equals pension deficit

Provision for post-employment healthcare benefits shown in the balance sheet

The expected costs of these benefits are accrued over the period of employment using an accounting methodology similar to that for defined benefit pension plans. That is, the present value of the healthcare costs, as calculated by an independent actuary, ZZZ Ltd, is recognised as a provision in the balance sheet.

Annual cash contributions (funding)

The amount charged to the profit and loss account does not usually equal the annual cash contributions to the defined benefit plans. Annual cash contributions are determined based upon periodic actuarial valuations and local regulatory requirements.

Actuarial gains and losses can be experience adjustments (that is, the effects of differences between the previous actuarial assumptions and what has actually occurred) or the effects of changes in actuarial assumptions.

The **projected unit credit method** is the required actuarial method used to calculate pensions and similar obligations under IAS 19 and measures the pensions obligations accrued as at the balance sheet date, making allowance for anticipated increases in salaries.

The **fair value of the plan assets** is calculated using various methods depending on the type of assets held. The group holds three types of plan assets, namely: quoted equity investments; quoted bonds and property (all of which is not related to the group). IAS 19 does not provide specific guidance as to how fair value is determined for plan assets and, as such, it is necessary to look to other standards. Quoted equity investments and quoted bonds are valued at the quoted market price in accordance with IAS 39. Properties are valued based on the current market price of a similar property in the same location and condition, based on independent valuations.

15 Pensions

As discussed in Note 1, the group operates two defined benefit pension plans, one in the UK and one in the US. Both plans are valued under IAS 19 by WXY Partnership using the projected unit credit method.

Pensions deficit included in the balance sheet:

| | 31 December 2007 | | | 31 December 2006 | | |
|--|--------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| | UK £'000 | US £'000 | Total £'000 | UK £'000 | US £'000 | Total £'000 |
| Market value of plan assets: | | | | | | |
| Equities | 46,000 | 12,400 | 58,400 | 34,400 | 10,600 | 45,000 |
| Bonds | 32,600 | 6,800 | 39,400 | 41,400 | 5,800 | 47,200 |
| Property and other | 8,300 | 2,700 | 11,000 | 6,600 | 2,400 | 9,000 |
| | 86,900 | 21,900 | 108,800 | 82,400 | 18,800 | 101,200 |
| Present value of plan liabilities | (98,000) | (25,600) | (123,600) | (90,500) | (22,100) | (112,600) |
| Pension deficit in the balance sheet | (11,100) | (3,700) | (14,800) | (8,100) | (3,300) | (11,400) |
| Amounts charged to the profit and loss account with respect to defined benefit pensions: | | | | | | |
| | Year ended 31 December 2007 | | | Year ended 31 December 2006 | | |
| | UK £'000 | US £'000 | Total £'000 | UK £'000 | US £'000 | Total £'000 |
| Current service cost | 1,600 | 700 | 2,300 | 1,300 | 500 | 1,800 |
| Past service cost | 200 | 100 | 300 | 100 | - | 100 |
| Charged to operating profit | 1,800 | 800 | 2,600 | 1,400 | 500 | 1,900 |
| Interest cost | 4,700 | 1,500 | 6,200 | 4,700 | 1,400 | 6,100 |
| Expected return on plan assets | (5,000) | (1,500) | (6,500) | (4,800) | (1,500) | (6,300) |
| Charged/(credited) to finance expense | (300) | - | (300) | (100) | (100) | (200) |
| Total | 1,500 | 800 | 2,300 | 1,300 | 400 | 1,700 |

Amounts recognised in the SORIE:

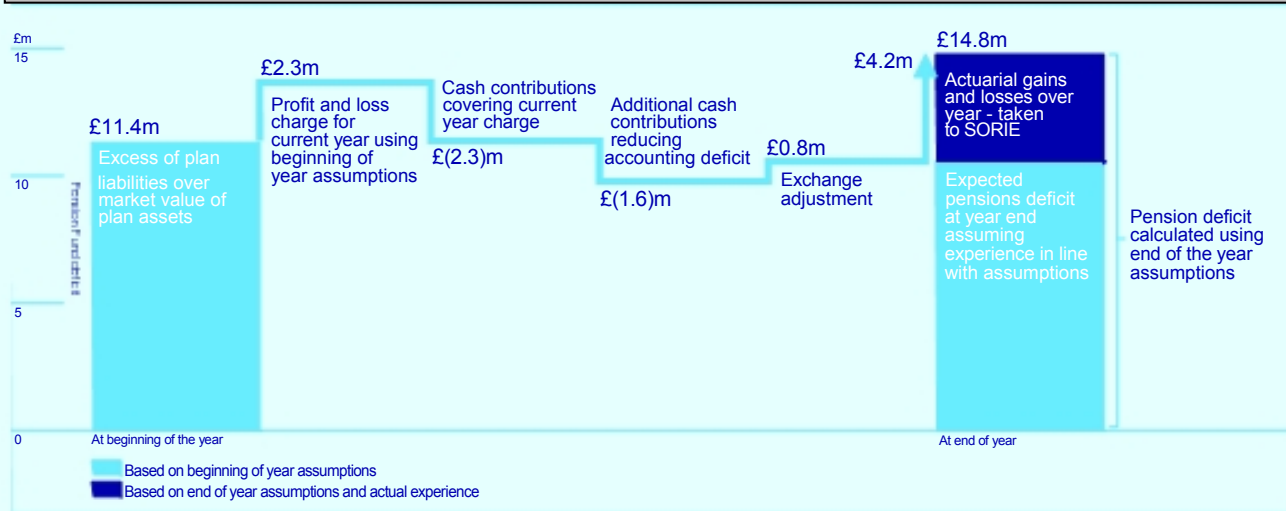
| | Year ended 31 December 2007 | | | Year ended 31 December 2006 | | |
|--|--------------------------------|-------------|----------------|--------------------------------|-------------|----------------|
| | UK £'000 | US £'000 | Total £'000 | UK £'000 | US £'000 | Total £'000 |
| Experience adjustments on plan assets | 1,600 | 400 | 2,000 | 2,000 | 600 | 2,600 |
| Changes in assumptions on plan liabilities | (7,000) | (1,000) | (8,000) | - | - | - |
| Experience adjustments on plan liabilities | 1,100 | 700 | 1,800 | (1,800) | (200) | (2,000) |
| Total | (4,300) | 100 | (4,200) | 200 | 400 | 600 |

Notes to the financial statements continued

15 Pensions continued

Development of pensions deficit during the year Not Specifically Required

Under IAS 19, the pensions cost is calculated based on assumptions made at the start of the year. If experience over the year is in line with assumptions made at the start of the year, the pension deficit would grow by any excess of the profit and loss charge over the cash contributions paid. Actuarial gains and losses due to differences between actual experience and the assumptions made are recognised immediately outside the profit and loss account in the SORIE.



Principal actuarial assumptions at balance sheet dates:

| | 31 December 2007 | | 31 December 2006 | | 31 December 2005 | | |
|--|--|------|------------------|------|------------------|------|---------|
| | UK | US | UK | US | UK | US | |
| Inflation rate | 2.8% | 3.5% | 2.8% | 3.5% | 2.8% | 3.5% | NSR |
| Expected rate of salary increases | 4.6% | 4.5% | 4.5% | 4.5% | 4.5% | 4.5% | 120A.n) |
| Expected rate of pension increases | 2.8% | 0.0% | 2.8% | 0.0% | 2.8% | 0.0% | NSR |
| Discount rate | 4.8% | 6.0% | 5.4% | 6.1% | 4.8% | 6.1% | 120A.n) |
| Number of years a current pensioner is expected to live beyond age 65: | Not specifically required unless principal assumptions | | | | | | |
| p Men | 21.2 | 17.7 | 19.2 | 17.7 | 19.2 | 17.7 | |
| p Women | 24.0 | 20.6 | 22.0 | 20.6 | 22.0 | 20.6 | |
| Number of years future pensioners currently aged 45 are expected to live beyond age 65 | Not specifically required unless principal assumptions | | | | | | |
| p Men | 22.4 | 19.8 | 19.9 | 17.7 | 19.9 | 17.7 | |
| p Women | 25.1 | 22.0 | 22.8 | 20.6 | 22.8 | 20.6 | |
| Expected return on plan assets | 6.3% | 7.3% | 6.5% | 7.5% | 6.7% | 7.0% | 120A.n) |
| Analysed as: | Not specifically required unless principal assumption | | | | | | |
| Equities | 7.5% | 8.6% | 8.0% | 8.8% | 8.3% | 8.9% | |
| Bonds | 4.6% | 5.3% | 5.2% | 5.5% | 5.6% | 5.5% | |
| Property and other | 6.0% | 6.6% | 6.5% | 6.8% | 6.8% | 6.9% | |

Assumptions used to calculate 2006 and 2007 present value of plan liabilities.

Assumptions used to calculate 2006 and 2007 charge to the profit and loss account with respect to defined benefit plans.

15 Pensions continued

The expected return on plan assets assumption was determined by considering the expected returns available on the assets underlying the current investment policy, namely:

- Bonds - based on the gross redemption yields on both corporate and government bonds in the relevant territory at the balance sheet date, weighted by the holding in each class
- Equities and property - for the UK (US) plan assumes outperformance of 3.5% (4.0%) and 2.0% (2.0%) per annum respectively above the yield on long dated government bonds at the balance sheet date

The expected return on plan assets is stated gross of administration expenses and the levy payable to the Pensions Protection Fund in the UK and the Pension Benefit Guaranty Corporation in the US -

120A.1)

[see page 64 for more details.](#)

Demographics assumptions:

Not specifically required unless principal assumptions

| | UK | US |
|--|---|--|
| Basic mortality table used | PA 92 | UP-94 |
| Based upon mortality experience of: | UK insured pensioner mortality between 1991-1994 | US uninsured pensioner mortality between 1988-1994 |
| Year the mortality table was published | 1999 | 1985 |
| Allowance for future improvements in longevity | Year of birth projections, with medium cohort improvements with adjustments to reflect expected scheme experience | Projection scale AA projected to 2008 for pensioners and 2026 for non-pensioners |
| Allowance made for members to take a cash lump sum on retirement | All members are assumed to take 25% of their benefit in the form of cash | N/A |

As this is the first year we have disclosed information relating to the assumptions regarding the longevity of pensioners, we have provided an expanded discussion on mortality tables, focusing on the UK plan as it has the highest deficit on page 46 of the annual report.

Sensitivities:

Sensitivity of 2007 pension liabilities and cost to changes in assumptions are as follows:

| Assumption | Assumption change | Impact on: | Estimated increase/ (decrease) (%) | Estimated increase/ (decrease) impact (£'000) |
|------------------------------------|----------------------|---------------------|------------------------------------|---|
| Pensions | | | | |
| Discount rate | Increase by 0.5% | Pension liabilities | (9%) | (11,000) |
| | | Pension cost | (35%) | (800) |
| Expected rate of salary increases | Increase by 0.5% | Pension liabilities | 3% | 4,000 |
| | | Pension cost | 17% | 400 |
| Expected rate of pension increases | Increase by 0.5% | Pension liabilities | 3% | 4,000 |
| | | Pension cost | 17% | 400 |
| Life expectancy | Increase by one year | Pension liabilities | 4% | 5,000 |
| | | Pension cost | 17% | 400 |

Notes to the financial statements continued

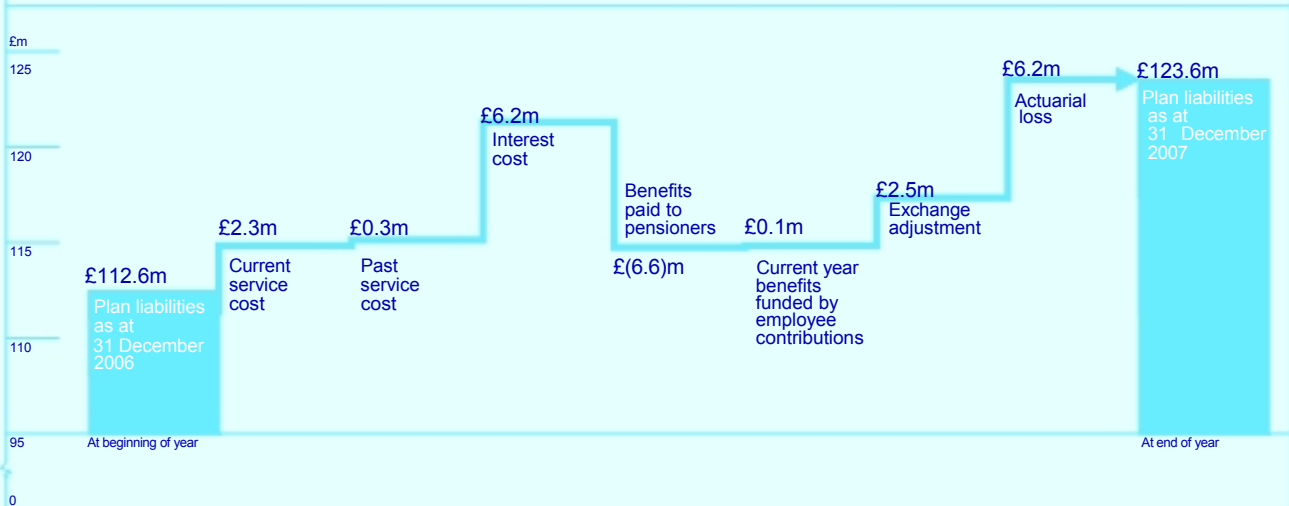
15 Pensions continued

| | | | |
|--|---|---|---------------------------|
| Membership details as at 31 December 2007: | | Not Specifically Required | |
| | UK | US | |
| Active workers | 700 | 175 | |
| Total pensionable salary roll | £14.7m | £4m | |
| Average age | 40 | 42 | |
| Average service in plan | 11 years | 12 years | |
| Number of deferred members | 400 | 121 | |
| Total deferred benefits (at date of leaving scheme) | £1.5m | £0.4m | |
| Average age | 38 | 34 | |
| Number of pensioners | 200 | 43 | |
| Total pensions in payment | £1.6m | £0.5m | |
| Investment strategy: | | | |
| The Trustees of the UK plan are responsible for setting the investment strategy for the UK plan after consultation with the sponsoring company and professional advisers. The company sets the investment strategy of the US plan. The following investment approach is being taken in each territory: | | | |
| | UK | US | 120A.j |
| Equity/bond/property split | 50/40/10 | 60/30/10 | |
| Within equities: | Not Specifically Required | | |
| - Home/overseas split | 80/20 | 70/30 | |
| Within bonds: | Not Specifically Required | | |
| - Index-linked/fixed income split | 30/70 | 20/80 | |
| The plan assets do not include any of the group's financial instruments, nor any property occupied by, or other assets used by, the group. The property holding includes a small holding of cash. | | | 120A.k |
| The actual return on plan assets during the year was £8.5m (2006: £7.7m). | | | 120A.m |
| Cash funding: | | | |
| Not Specifically Required | | | |
| Accounting costs do not impact on the incidence or amount of cash contributions for defined benefit plans. Future cash contributions are determined based upon periodic actuarial valuations and local regulatory requirements. | | | |
| | UK | US | |
| Date of last formal funding valuation | 1 July 2007 | 1 June 2007 | |
| Surplus/(deficit) | (£3m) | £2m | |
| Funding approach | Assumes that plan assets will outperform government bonds by 2.0% per annum pre-retirement and 0.5% post-retirement | Assumes that plan assets will outperform government bonds by 3.5% per annum | |
| Contribution rate agreed to meet the cost of benefits accruing, plus related expenses | 14% of pensionable salary | 12% of pensionable salary | |
| Lump sum contributions per annum to remove the deficit | £1.1m per annum | £200,000 per annum | |
| Period over which the deficit is expected to be removed | 1 January 2008 to 1 January 2011 | N/A | |
| Expected contributions during 2008 | £3.2m | £0.5m | 120A.q |
| Expected 2008 levy | £50,000* | Negligible | |
| Payable to | Pension Protection Fund | Pension Benefit Guaranty Corporation | |
| *The Dun & Bradstreet failure score underlying the levy is 96 out of 100. | | | Not Specifically Required |

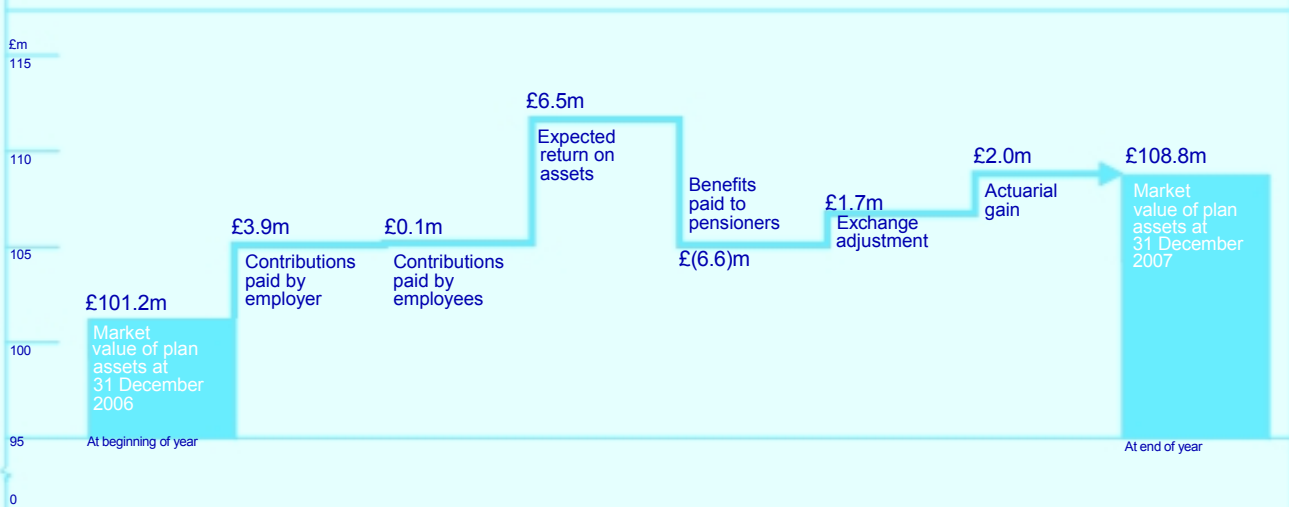
15 Pensions continued

The graphs below set out source of the changes during the year in both plan liabilities and assets. NSR

Change in the pension plan liabilities



Change in market value of pension plan assets



Analysis of the movement in the pension deficit:

Not Specifically Required

| | 2007 | | 2006 | |
|-----------------------------|-----------------|----------------|----------------|----------------|
| | UK £'000 | US £'000 | UK £'000 | US £'000 |
| At beginning of year | (8,100) | (3,300) | (9,200) | (3,900) |
| Total expense | (1,500) | (800) | (1,300) | (400) |
| Contributions | 2,800 | 1,100 | 2,200 | 900 |
| Exchange differences | - | (800) | - | (300) |
| Actuarial gain/(loss) | (4,300) | 100 | 200 | 400 |
| At end of year | (11,100) | (3,700) | (8,100) | (3,300) |

Notes to the financial statements continued

15 Pensions continued

Analysis of the movements in the present value of the plan liabilities:

120A.e

| | 2007 | | | 2006 | | |
|--------------------------------|---------------|---------------|----------------|-------------|-------------|----------------|
| | UK £'000 | US £'000 | Total £'000 | UK £'000 | US £'000 | Total £'000 |
| At beginning of year | 90,500 | 22,100 | 112,600 | 87,200 | 22,800 | 110,000 |
| Current service cost | 1,600 | 700 | 2,300 | 1,300 | 500 | 1,800 |
| Past service cost | 200 | 100 | 300 | 100 | - | 100 |
| Interest cost | 4,700 | 1,500 | 6,200 | 4,700 | 1,400 | 6,100 |
| Actuarial loss/(gain) | 5,900 | 300 | 6,200 | 1,800 | (1,000) | 800 |
| Contribution paid by employees | 100 | - | 100 | 100 | - | 100 |
| Benefits paid | (5,000) | (1,600) | (6,600) | (4,700) | (1,500) | (6,200) |
| Exchange differences | - | 2,500 | 2,500 | - | (100) | (100) |
| At end of year | 98,000 | 25,600 | 123,600 | 90,500 | 22,100 | 112,600 |

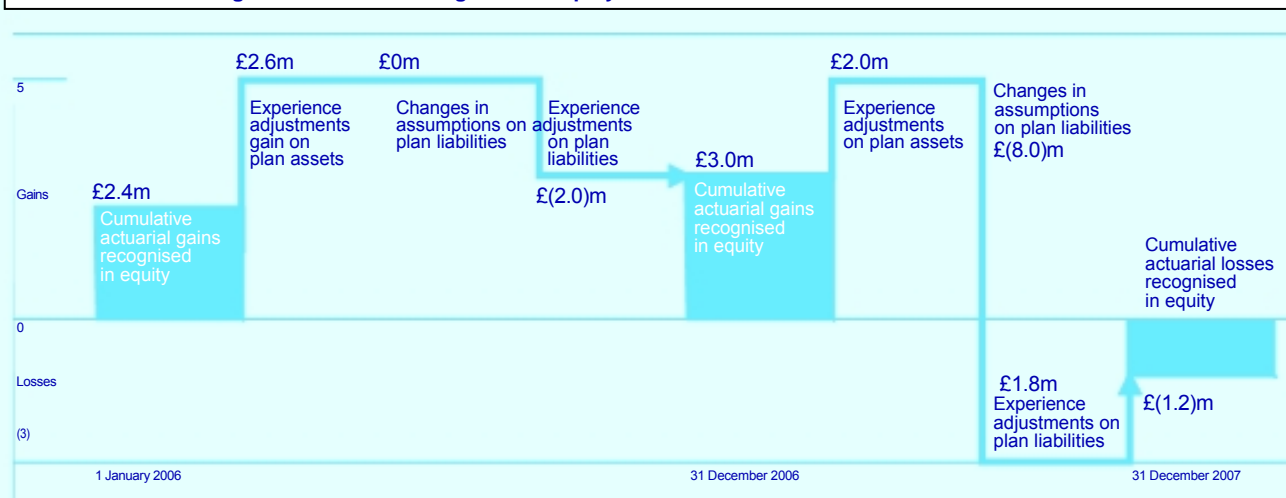
Analysis of the movements in the market value of plan assets:

120A.i

| | 2007 | | | 2006 | | |
|---------------------------------|---------------|---------------|----------------|-------------|-------------|----------------|
| | UK £'000 | US £'000 | Total £'000 | UK £'000 | US £'000 | Total £'000 |
| At beginning of year | 82,400 | 18,800 | 101,200 | 78,000 | 18,900 | 96,900 |
| Expected return on assets | 5,000 | 1,500 | 6,500 | 4,800 | 1,500 | 6,300 |
| Actuarial gain/(loss) | 1,600 | 400 | 2,000 | 2,000 | (600) | 1,400 |
| Contributions paid by employer | 2,800 | 1,100 | 3,900 | 2,200 | 900 | 3,100 |
| Contributions paid by employees | 100 | - | 100 | 100 | - | 100 |
| Benefits paid | (5,000) | (1,600) | (6,600) | (4,700) | (1,500) | (6,200) |
| Exchange differences | - | 1,700 | 1,700 | - | (400) | (400) |
| At end of year | 86,900 | 21,900 | 108,800 | 82,400 | 18,800 | 101,200 |

Cumulative actuarial gains and losses recognised in equity

120A.i



15 Pensions continued

| History of experience gains and losses | | 120A.p) however requires current and previous four years | | |
|---|--|--|-----------|----------|
| All experience adjustments are recognised directly in equity, net of related tax. | | | | |
| History of experience gains and losses | | 2005 | 2004 | 2003 |
| Experience adjustments arising on plan assets: | | | | |
| Amount (£000) | | 1,200 | 2,000 | 2,300 |
| % of plan assets | | 1% | 2% | 3% |
| Changes in assumptions arising on present value of plan liabilities: | | Not Specifically Required | | |
| Amount (£000) | | 2,000 | - | - |
| % of present value of plan liabilities | | 2% | - | - |
| Experience adjustments arising on present value of plan liabilities: | | 120A.p) however requires current and previous four years | | |
| Amount (£000) | | (3,300) | (2,000) | 1,100 |
| % of present value of plan liabilities | | (3%) | (2%) | 1% |
| Present value of plan liabilities | | (110,000) | (105,700) | (97,200) |
| Market value of plan assets | | 96,900 | 93,000 | 88,000 |
| (Deficit) | | (13,100) | (12,700) | (9,200) |

16 Other post-employment benefits

As discussed in Note 1, the group provides post-employment healthcare benefits to its retired employees in North America. The present value of the healthcare costs is calculated by independent actuaries, ZZZ Ltd. In calculating this value, the actuary makes a number of assumptions with regard to the factors

| that will affect future costs of providing healthcare benefits. The principal assumptions made by the actuary were: | | 120A.n) | | |
|---|--|---|---|--------------------------|
| | 31 December 2007 | 31 December 2006 | 31 December 2005 | |
| Inflation rate | 3.5% | 3.5% | 3.5% | |
| Discount rate | 6.0% | 6.1% | 6.1% | |
| Expected increase in medical costs | 12%pa for first five years decreasing to 9%pa | 11%pa for first five years decreasing to 8%pa | 10%pa for first five years decreasing to 7%pa | |
| Sensitivity to changes in assumptions in the actuarial valuations as 31 December 2007 is as follows: | | | | |
| Assumption | Assumption change | Impact on: | Estimated impact (%) | Estimated impact (£'000) |
| Post-retirement benefits | | | | |
| Discount rate | Increase by 0.5% | Post employment healthcare liabilities | (7%) | (75) |
| | | Healthcare costs | (10%) | (15) |
| Expected rate of increase in medical costs | Increase by 1.0% | Post employment healthcare liabilities | 12% | 130 |
| | | Healthcare costs | 22% | 33 |

120A.o) however requires sensitivity analysis for 1% only

Notes to the financial statements continued

16 Other post-employment benefits continued

The amount recognised in the profit and loss account is determined as follows: 120A.g

| | 2007 £'000 | 2006 £'000 |
|-----------------------------|---------------|---------------|
| Current service cost | 200 | 100 |
| Past service credit | (200) | - |
| Charged to operating profit | - | 100 |
| Interest cost | 150 | 200 |
| Total | 150 | 300 |

Changes in the present value of the benefit liability were as follows: 120A.c

| | 2007 £'000 | 2006 £'000 |
|---|---------------|---------------|
| At beginning of year | 900 | 600 |
| Current service cost | 200 | 100 |
| Past service cost/(credit) | (200) | - |
| Interest cost | 150 | 200 |
| Actuarial loss/(gain) (recognised in SORIE) | 500 | 700 |
| Benefits paid | (600) | (500) |
| Exchange differences | 100 | (200) |
| At end of year | 1,050 | 900 |

Cumulative actuarial gains and losses recognised in equity: 120A.h) & i)

| | 2007 £'000 | 2006 £'000 |
|-----------------------------|---------------|---------------|
| At beginning of year | 900 | 200 |
| Changes in assumptions | 400 | 300 |
| Experience adjustments | 100 | 400 |
| At end of year | 1,400 | 900 |

History of experience gains and losses 120A.p

All experience adjustments are recognised directly in equity, net of related tax.

| History of experience gains and losses | 2007 | 2006 | 2005 | 2004 | 2003 |
|--|-------|------|-------|-------|------|
| Changes in assumptions on plan liabilities: | | | | | |
| Amount (£000) | 400 | 300 | 100 | 50 | 10 |
| % of present value of plan liabilities | 38% | 33% | 14% | 10% | 3% |
| Experience adjustments arising on present value of plan liabilities: | | | | | |
| Amount (£000) | 100 | 400 | (200) | (50) | (10) |
| % of present value of plan liabilities | 10% | 44% | (29%) | (10%) | (3%) |
| Present value of plan liabilities | 1,050 | 900 | 700 | 500 | 300 |