

# TRW Pension Scheme



Report  
and  
Accounts  
2002

# **TRW Pension Scheme**

## Report and Accounts

For the year ending 31 March 2002

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The Scheme is registered with the Pension Schemes Registry  
under Registration Number 101699992



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# Report of the Trustee

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## Trustee and Advisers

<b>Principal Employer</b>	LucasVarity Ltd
<b>Trustee</b>	TRW Pensions Trust Limited
<b>Directors of the Trustee Company</b>	H V Knicely - Chairman <i>from 18 December 2001</i> P Almond H Fletcher * D Jewell* <i>until 30 November 2001</i> A E Killian W K Maciver <i>until 26 February 2002</i> B G Mason - <i>until 31 December 2001</i> S Mort <i>from 1 March 2002</i> J C Plant P Palmer* M J Varley*
<b>Secretary</b>	R Middleton
<b>Investment Managers</b>	TRW Investment Management Company Limited Capital International C B Hillier Parker Investors
<b>Investment Advisers</b>	Schroder Investment Management Limited Ives Associates
<b>Investment Performance Measurement</b>	The WM Company
<b>Custodian of Assets</b>	State Street Bank & Trust Company
<b>Actuaries</b>	Hymans Robertson Scheme Actuary : R Bowie
<b>Auditors</b>	Ernst & Young LLP
<b>Bankers</b>	Barclays Bank plc
<b>Solicitors</b>	Allen & Overy Pinsent Curtis Biddle - Property Steedman Ramage - Property (Scotland)
<b>Property Valuer</b>	Wetherall Green & Smith
<b>Administrator &amp; address for enquiries or complaints</b>	TRW Benefit Administration (UK) 2020 The Crescent, Birmingham Business Park, Birmingham, B37 7YE

\*The Directors marked with an asterisk are member nominated directors.

# Constitution of the Scheme

The Directors of the Trustee Company are pleased to present their second report to Scheme members, together with the accounts of the TRW Pension Scheme and the actuarial statement, for the year ended 31 March 2002.

## Trustee

The Trustee of the Scheme is TRW Pensions Trust Limited. The Trustee Company's Board has nine Directors, named on page 2. Five are Directors for the Principal Employer and those marked by an asterisk are Member Nominated Directors. All appointments and replacements are made by the Principal Employer. In appointing Member Nominated Directors the Principal Employer takes into consideration any persons duly nominated by the TRW Pension Scheme Consultative Committee. This is a committee of employee and pensioner members recognised by the Principal Employer for the purposes of consultation in connection with the Scheme.

The Directors do not receive any remuneration either from the Trustee Company or the Scheme. Contributions from Directors of the Trustee Company have been paid in accordance with the Schedule of contributions certified by the Actuary. They all have copies of the guidance published by the Occupational Pensions Regulatory Authority.

## Principal Employer

The principal employer is LucasVarity Ltd which is a wholly owned subsidiary of TRW Inc.

## Scheme Mergers

During the year all aspects of the administration relating to the former TRW pension arrangements have been transferred to TRW Benefit Administration (UK) at Birmingham Business Park.

They were previously administered by Towers Perrin from their office in Newbury, Berkshire.

## Retirements and Appointments

Mr D Jewell retired from the Board on 30 November 2001, Mr B G Mason on 31 December 2001 and Mr W K Maciver on 26 February 2002. The Board wishes to place on record its appreciation of the valuable contribution they all made during their period of office. It is particularly appreciative of the significant contributions of Mr Mason who had been a Director since July 1980 and of Mr Maciver who had been a Director since July 1986.

Mr H V Knicely, TRW's Executive Vice-President - Human Resources and Communications was appointed to the Board on 18 December 2001 and became Chairman of the Board from that date. Mr S Mort was appointed to the Board on 1 March 2002.

## **Legal Status**

The Scheme was established by a Trust Deed dated 30 June 1928 and is now governed by a Definitive Trust Deed dated 30 March 1993, a Deed of Amendment dated 14 July 1993, three Deeds of Amendment dated 14 July 1998 and a Merger Deed dated 27 February 2001. The closed sections and the senior retirement benefits section are defined benefit pension arrangements. The open section is a defined benefit pension arrangement with a defined contribution underpin.

The Scheme is a contracted out salary related (COSR) scheme. It is contracted out of the State Earnings Related Pension Scheme (SERPS) on the basis of the 'Reference Scheme' test.

Exempt approval has been granted by the Inland Revenue for the purpose of Chapter I of part XIV of the Income and Corporation Taxes Act 1988. The Trustee Board knows no reason why such approval should be prejudiced or withdrawn.

## **Participating Employer**

The only participating employer whose employees are entitled to be members of the Scheme is TRW Limited.

## **Trustee Meetings**

The Board met four times during the year to consider matters relating to the administration of the Scheme. The Board has, by resolutions passed at ordinary meetings, set up a number of sub-committees to deal with specified matters.

The quorum for the transaction of the business of the Directors is five, three of whom are to be Directors for the Company, and two Directors for Scheme members. Trustee decisions are usually unanimous but they may be taken by a majority vote.

A sub-committee meets monthly to deal with ill health early retirement applications and items of trustee discretion. Other sub-committees meet as required to produce reports for the Board. The recommendations of all sub-committees are confirmed by the Directors at their next ordinary Board meeting.

An annual meeting is held in early autumn, when the Board meets the TRW Pension Scheme Consultative Committee.

## **Trust Deed and Rules**

A copy of the Trust Deed and Rules is available for examination in Human Resource Departments. Personal copies can be obtained on written application to TRW Benefit Administration (UK); the cost is £25.

## **External Advisers**

The Scheme's actuaries Hymans Robertson and its solicitors Allen & Overy have advised TRW and its subsidiaries during the year ended 31 March 2002. Ernst & Young LLP also act as auditors for TRW.

## **Review of External Advisers and Service Providers**

In line with UK pension scheme best practice, the Trustee has a policy of submitting all its external advisers and service providers to a review procedure. The following advisers and service providers were subject to a review during the year.

- Custodian of Assets

A review of the Scheme custodian was commenced but postponed due to the possible changes in the ownership of TRW.

- Investment Performance Measurement

At the year end a review was being undertaken on the Scheme's investment performance measurer.



# Financial Review

## Market value of the Fund

The accounts show that during the year the value of the Scheme's assets, that have been accumulated to meet its commitments decreased by £159 million. At the year end the value of the Scheme's assets was £3,351 million compared to £3,510 million at 31 March 2001.

The decrease in fund value is accounted for as follows:

▪ Change in market value of investments	£121million
▪ Excess of expenditure over income	£147million
less	
▪ Investment income (net of expenses)	<u>£109million</u>
	£159million

## Fund Account

Compared with the year ending 31 March 2001 there was a decrease in income (including investment income) of £177 million and an increase in expenditure of £20.5 million. The main reasons for these changes are as follows:

### Income

During the year the Scheme's investment income decreased by £8 million and the transfers-in from other pension arrangements decreased by £171 million. The large transfer-in payment in the previous year was a result of the scheme mergers. Contributions increased by £2 million.

### Expenditure

Benefits paid out of the Scheme increased by £19.5 million and investment expenses increased by £1 million.

## Members' Contributions

The normal contributions and the additional voluntary contributions of members in service have all been forwarded to the Trustee in line with the timescales agreed between the Trustee and the Company with one exception. One location (Burnley Automotive) omitted to forward to the Trustee £9,885.35 of employee May 2001 contributions in accordance with the agreed timescales. The payment arrived 9 days after the last day permitted by the Pensions Act 1995. The Trustee is not required to inform the Occupational Pensions Regulatory Authority, however, the Scheme Auditor is required to qualify the statement about contributions.

## Actuarial Valuation

The latest actuarial valuation was made by Hymans Robertson as at 31 March 2000. They reported the result to the Board on 21 September 2000. The purpose of the valuation is to assess the current financial position of the Scheme and to determine what contributions need to be paid by the Company to provide for the benefits set out under the rules of the Scheme.

The Scheme Actuary reported that the Scheme remains in a strong financial position and recommended that Company contributions remain suspended until the next actuarial valuation when the position will be reviewed.

The Scheme Actuary further reported that the Scheme is over-funded relative to the surplus regulations but not to an extent which requires corrective action beyond the extension of the cessation of Company contributions. The Scheme also comfortably meets the Minimum Funding Requirement.

The actuarial statement by the Scheme Actuary appears on page 40.

A copy of the latest full actuarial report is available for examination in Human Resource Departments. A personal copy can be obtained on written application to TRW Benefit Administration (UK); the cost is £5.

# Membership

There were 67,143 members of the Scheme at 31 March 2002 compared with 67,515\* at 31 March 2001. The change in membership during the year is as follows:

## Current Members

	Current members at 31 March 2001	8,400 *
Plus:	New entrants during the year	1,103
Less:	Left employment	613
	Business Sales	2
	Retirements:	
	Normal	137
	Early Voluntary	10
	Early Redundancy	276
	Ill Health	18
	Late Voluntary	1
	Died in service	10
	Current members at 31 March 2002	8,436

## Pensioners

	Pensioners at 31 March 2001	40,409 *
Plus:	Retirements during the year	442
	Deferred pensions commencing	406
	Dependants pensions commencing during the year	558
Less:	Deaths of pensioners	1,687
	Trivial pensions fully commutated	74
	Dependants pensions ceased	2
	Pensioners at 31 March 2002	40,052

## Deferred Pensioners

	Deferred Pensioners at 31 March 2001	18,706 *
Plus:	Current members who left the Scheme during the year and became deferred pensioners	437
Less:	Pensions commencing during the year	406
	Deaths of deferred pensioners	28
	Transfers to other pension arrangements	54
	Deferred pensioners at 31 March 2002	18,655
	Total Membership	67,143

\* These figures have been adjusted from those shown in the 2001 Report of the Trustee. The adjustments reflect a more accurate assessment of the statistics at 31 March 2001 due to late notifications.

## **Automatic Membership**

New employees automatically become members of the Scheme. They can opt-out of the Scheme at any time by giving one complete month's notice and by completing a withdrawal form. These forms are available in Human Resource Departments or from TRW Benefit Administration (UK).

## **Rejoining the Scheme**

Employees who refuse membership or who leave the Scheme whilst still in employment can automatically either join or rejoin at the beginning of any month within a period of five years from when they either refused membership or opted out. They can only rejoin the Scheme once. A health declaration form must be completed by an employee who wishes to join or rejoin the Scheme after a period of five years has elapsed since they either refused membership or opted-out of the Scheme. The form is reviewed by the Company and in the case of opters-out by the Company and the Trustee. Scheme membership commences at the beginning of the month after the completed application form has been reviewed and the employee has been informed in writing that their application has been accepted. Employees may be offered restricted membership of the Scheme.

# **Scheme Benefits**

## **Benefit Changes and Basic Scheme Information**

During the year there have been no changes to either the benefits provided by the Scheme or in basic information about the Scheme.

## **Equal Treatment**

The benefit improvement package implemented on 12 November 1991 equalised benefits (as between men and women) of all current employees at that date. On 13 December 1994 the Trustee approved the actions required in order to equalise the pension benefits of 3,000 former employees who retired, deferred their pension or died between 17 May 1990 and 11 November 1991. The benefits of those affected were equalised in the Scheme year 1995-1996 and back-dated to the time of retirement or death.

The benefits of Scheme members in employment on or after 17 May 1990 are now equalised except in relation to guaranteed minimum pensions. These are based on the State pension ages of 65 (men) and 60 (women). This has a consequential effect on the calculation of benefits in excess of the guaranteed minimum pension.

## **Pension Increases**

### **Effective 1 April 2002 (Except for closed TRW section pensioners and deferred pensioners)**

- Pensions in payment and deferred pensions are guaranteed under the rules of the Scheme to increase annually by 7% or, if less, the percentage movement in the General Index of Retail Prices (RPI). The Scheme bases its increases on the percentage movement in the RPI in the twelve months ending in January 2002. The full percentage rise in the RPI for the year ending 31 January 2002 was 1.3% and this was the increase applied from 1 April 2002.
- Pensioners over State pension age received the 1.3% increase on the excess of their pension over any Guaranteed Minimum Pension (GMP). GMPs are guaranteed to rise fully in line with the RPI providing the GMP is not already greater than what members would have received had they been members of the State Earnings Related Pension Scheme. GMPs earned before April 1988 are increased by the State scheme. The Scheme provides increases on GMPs earned after April 1988 in line with the RPI up to a maximum of 3% a year. The State requires these increases to be based on the percentage movement in the RPI in the twelve months ending in September 2001. The annual increase in the RPI to September 2001 was 1.7%. GMPs earned after 1988 have been increased, therefore, by 1.7% from 1 April 2002.
- The Scheme increases detailed above apply only to pensioners who retired on or before 31 March 2001. For members who retired on or after 1 April 2001 the increase applied was 1/12th of the full increase for each complete month of retirement.

- Temporary Pensions and Early Retirement Supplements were increased by the percentage cost of living increase that was applied to State pensions from 6 April 2002. This increase was 1.7% and matched the increase in the RPI for the twelve months to September 2001.

**Effective 1 April 2002 (For closed TRW section pensioners and deferred pensioners)**

- Pensions in payment and deferred pensions are guaranteed under the rules of the Scheme to increase annually by 5% or, if less, the percentage movement in the General Index of Retail Prices (RPI). The former TRW Schemes based their increase on the percentage movements in the RPI to the September prior to the date of increase. The date of the increase was 1 April for the TRW Steering Systems Retirement Benefit Scheme and 1 May for the TRW (UK) Pension Plan.

In order to harmonise the Scheme's policy on pension increases the Trustee approved:

- A fifteen month increase be given in order to harmonise the month of the year on which the annual increase is based.
- To provide former TRW (UK) pensioners and deferred pensioners with eleven twelfths of the fifteen month increase as their last pension increase was on 1 May 2001.
- The increase for TRW members of the closed Steering Systems section with benefits accrued after 1 April 1992 was 1.7% and the increase for the closed UK section was 1.6%. Closed Steering Systems section members who have pensions accrued prior to 1 April 1992 receive a fixed 2.5% increase on these pensions.
- Granting increases to a small number of pensioners who retired under the provisions of the former TRW Scheme. These pensions had no guaranteed increases attaching to them. The increase applied was that appropriate to pensions in excess of GMP.
- Pensioners over State pension age received either the 1.7% or the 1.6% increase on the excess of their pension over any Guaranteed Minimum Pension (GMP). GMPs are guaranteed to rise fully in line with the RPI providing the GMP is not already greater than what members would have received had they been members of the State Earnings Related Pension Scheme. GMPs earned before April 1988 are increased by the State scheme. The Scheme provides increases on GMPs earned after April 1988 in line with the RPI up to a maximum of 3% a year. The State requires these increases to be based on the percentage movement in the RPI in the twelve months ending in September 2001. The annual increase in the RPI to September 2001 was 1.7%. GMPs earned after 1988 have been increased, therefore, by 1.7% from 1 April 2002.

**Additional Voluntary Contributions**

The actuaries have certified that the rate of interest to be applied to cash accumulation AVC balances held in the Scheme for the whole Scheme year ending 31 March 2002 is 4.6%. Contributions paid during the year receive half this rate. For members

paying cash accumulation AVCs who retire, die or transfer the cash equivalent of their deferred pension from the Scheme between 1 April 2002 and 31 March 2003 a terminal bonus will not be paid.

## **Money Purchase Underpin Account**

This is only applicable to members of the new employee section of the Scheme. Each year, twice the member's contributions are credited to the account. At the end of the Scheme year interest is applied to the balance of the account as at the end of the previous Scheme year. The rate of interest is the full rate of return of the Scheme. This is made up of dividends from the Scheme's investments and movements - up or down - in the capital value of these investments.

The full rate of return of the Scheme for the year ending 31 December 2001 was minus 8.6%. Money purchase underpin accounts have been adjusted accordingly.

## **Transfer payments to the Scheme**

The Scheme had a special transfer account, designed to receive payments from other pension arrangements until 31 March 1997. From 1 April 1998 a new arrangement for transfers-in to the Scheme was introduced. In exchange for the transfer value the Scheme provides a paid-up pension. The paid-up pension increases both before and after retirement in a similar way to a deferred pension. If it is received early it is subject to the Scheme's early retirement actuarial reduction. With one proviso, the Scheme will accept a transfer payment if it is sufficient to provide for any GMP liability for which the Scheme becomes responsible.

The proviso concerns transfers from occupational pension schemes where either the whole or part of the liability being transferred accrued after 17 May 1990. The Trustee will only accept a transfer payment if the transferring employer and the transferring Trustee provide a signed undertaking to the Principal Employer and the Trustee. The undertaking confirms that the transfer payment will be calculated on a basis that takes full account of their obligation to provide benefits for and in respect of the member which are equal as between men and women. The undertaking also confirms that if it is established in the future that the transfer payment was not calculated on that basis they will make a further payment to the Trustee to increase the transfer payment to the amount it would have been had it been calculated on that basis. They also undertake to add to the transfer payment compound interest at a rate equal to the base rate of Barclays Bank plc during the period.

Transfer payments made into the transfer account before 1 April 1997 received the minus 8.6% rate of return achieved by the Scheme for the year ending 31 December 2001.

## **Transfer payments from the Scheme**

Transfer payments made from the Scheme to other approved pension arrangements are the greater of:

- The cash equivalent of the deferred pension, or, where appropriate

- The money purchase underpin account

The calculation of transfer payments are made on the basis determined by the Scheme's actuaries and meets the requirements of the *Pension Schemes Act 1993* and the *Occupational Pension Schemes (Transfer Values) Regulations 1996 (SI 1996 No. 1847)*. The Trustee has directed the Actuary not to take discretionary pension increases into account in the calculation of transfer payments.

## **Earnings Cap**

The earnings cap is the restriction on pensionable pay for members who joined the Scheme after 31 May 1989. The restriction also applies to those who joined the Scheme before that date if they have elected to become subject to the post 31 May 1989 Inland Revenue limits.

The earnings cap for the tax year 2001 - 2002 was £95,400.

## **Financial Planning Service**

The Company has set up an independent financial planning service for employees and their dependants. The service is provided by two independent financial advisers, authorised by the Investment Management Regulatory Organisation (IMRO), who are able to provide a consistent country wide service. The advisers are Momentum Financial Services Ltd and Marsh Financial Services Ltd. Momentum Financial Services Ltd were, prior to them becoming a separate company, the financial services division of Aon Consulting

Employees can choose to see a consultant from either of the adviser companies. The cost of the service is borne by the employee, either by commission the adviser receives on investments placed or by the payment of direct fees. The financial advice given is personal to each individual and is a matter between them and their chosen adviser. Neither the Trustee nor TRW can endorse, or be held responsible for, the outcome of the advice, if taken.



# **Legislative and Regulatory Changes**

## **Myners' principles**

Considerable space has been taken up in the press this year with the outcome of the Myners' report. Paul Myners (then the Chairman of Gartmore) was asked by the Chancellor to review institutional investment as part of the Budget in 2000. His initial report was published in March 2001, just prior to the Budget, and the Chancellor announced that his recommendations would be accepted in full.

There then followed a period of consultation on how this should be achieved and the Government's formal response was published on 2 October 2001. The outcome of all this activity has been the introduction of a set of principles or statements of best practice, concerning the investment decision making processes of pension scheme trustees.

All pension scheme's will be expected to report to their members on their compliance with the principles and this will in the future form part of the trustee's annual reporting process. (see page 17 for the Trustee's initial statement).

The Government have said that whilst there is no compulsion on schemes to follow these principles, if the acceptance of the principles is not sufficient then they may introduce legislation at a later date to make them compulsory.

## **State second pension**

There have been a number of changes introduced to the State pension scheme, with the introduction of the State Second Pension (to be known as S2P) to replace the State Earnings Related Pension Scheme (SERPS). The change to S2P is intended to benefit lower earners, particularly those currently earning less than £10,800 a year. The changes will only affect the State benefits earned from April 2002. Benefits earned before then will remain unchanged.

Members of the TRW Pension Scheme will be unaffected by these changes to State pensions as the Scheme is contracted out from the additional state pension. This means that additional benefits over the basic state pension are provided by TRW rather than from the State.

The pensions industry now awaits the government's response to the recently published Sandler and Pickering reviews. It is intended that this will be covered in next year's report.

## **Further information about the Scheme**

### **Re-instatement Scheme policy**

In October 1994 the Securities and Investments Board (SIB) announced details of a programme to secure redress for people wrongly sold personal pensions. SIB's preferred method of redress is re-instatement in the occupational scheme. The TRW Pension Scheme's policy on re-instatement is as follows:

#### **Opters-out of the Scheme who are still in TRW employment**

- **Future benefits**

Employees are eligible to join the new employee section of the Scheme at the beginning of any month, providing they have not been out of the Scheme for more than five years. If a period in excess of five years has elapsed they may rejoin the Scheme subject to the procedure detailed on page 9.

- **Previous benefits**

Whilst the Scheme will accept transfer payments from a personal pension it will not re-instate opted-out service.

#### **Employees who have left TRW employment and transferred their benefits out of the Scheme**

Past benefits will not be re-instated. The Scheme will not accept such transfer payments.

The Trustee makes a charge to complete questionnaires from personal pension providers. The charge, which is subject to annual review, is currently £250.

### **Pensions Act 1995 - Compliance**

#### **Appointment of advisers**

The Pensions Act 1995 (the Act) requires the Trustee to appoint its own advisers. The following advisers were appointed under the requirements of the Act. All the advisers have formally accepted the appointments and confirmed that they will notify the Trustee should any conflicts of interest arise in relation to the Scheme.

- Scheme Actuary                      Ronald Bowie of Hymans Robertson
- Auditor                                      Ernst & Young LLP
- Investment Managers                      TRW Investment Management Company Limited  
Capital International  
C B Hillier Parker
- Custodian                                      State Street Bank and Trust Company
- Solicitors                                      Allen & Overy  
Pinsent Curtis Biddle - Property  
Steedman Ramage - Property (Scotland)
- Property Valuer                              Wetherall Green & Smith
- Investment Advisers                      Schroder Investment Management Ltd  
Ives Associates

## **Member nominated directors**

The Act introduced a requirement for occupational pension schemes whose trustee is a company to have member nominated directors. Regulations were issued detailing the prescribed rules for appointing directors. The employer can, however, opt-out of the Act's requirements by putting forward an alternative proposal and seeking approval for the alternative proposal through a statutory consultation procedure.

The Company notified the Trustee that it intended to seek an opt-out in order to retain the method of appointing directors of the Trustee Company that had been in place for many years.

Following the statutory consultation procedure the Trustee was informed on 26 March 1997 that the Company's alternative was approved. Following the Scheme merger on 1 March 2001 the 1997 opt-out is under review.

## **Contracting out**

The Scheme is contracted out of the State Earnings Related Pension Scheme on the basis of the 'Reference Scheme' test` (see page 4).

## **Board procedures**

The Trustee has reviewed its procedures to ensure they conform with the Act's requirements.

## **Internal disputes resolution procedure**

On 13 January 1997 the Board approved an internal disputes resolution procedure. The procedure can be summarised as follows:

- Queries and complaints should initially be referred to TRW Benefit Administration (UK).
- If the complaint is not resolved to the complainant's satisfaction they may apply to have their case reviewed under the internal disputes resolution procedure. This procedure comprises two formal stages. The query/complaint must be set out in writing in a specified manner. The complainant will then receive an answer to their query/complaint in writing.
- The two stages are as follows:
  - Review by the committee of the Trustee Board.
  - Review by the Trustee Board if the complainant is not willing to accept the first stage decision.

Full information on how to refer a query/complaint to the internal disputes resolution procedure is available by writing to the Secretary to the Trustee at TRW Benefit Administration (UK).

## **Transfers**

New transfer out factors were introduced from 6 April 1997 to ensure the Scheme meets the requirements of the Act. The Trustee has directed the Actuary not to take discretionary pension increases into account in the calculation of transfer payments (see page 13).

## **Statement of investment principles**

On 11 September 2001, the Trustee Board revised its Statement of Investment Principles. The Statement was again reviewed on 2 May 2002, no changes were made. See pages 43 to 44 for a copy of the revised statement.

## **Disclosure of information**

During the year a revised Summary of Benefits leaflet was produced for the Closed Lucas sections of the Scheme. The new leaflet contains all the information required by the disclosure of information regulations.

## **Member contributions**

The Principal Employer has put in place procedures that seek to ensure the Trustee receives member contributions by the nineteenth day of the month following the month in which they were deducted from salaries.

## **Myners Compliance**

The Trustee Board has considered on two occasions its response to both the report by Paul Myners and the Government's response to the report.

Either the Board or a sub-committee of the Board intend to meet later in the year to draw up a detailed Statement of its compliance with the ten Myners's principles.

It is intended that the statement of compliance will be appended to the 2003 Trustee Report and Accounts. As soon as the statement is approved it will be posted on the Scheme's website ([www.trwpensions.co.uk](http://www.trwpensions.co.uk))

## **Pensioner representation on the consultative committee**

Since April 1996 four pensioner representatives have been co-opted on to the TRW Pension Scheme Consultative Committee. Their term of office is for three years. Applicants must be over state pension age and complete an application form. The consultative committee then consider all the applicants and select four pensioners to be co-opted on to the committee.

# Investment Report

## Investment Managers

The lead investment manager is TRW Investment Management Company Limited. The emerging market investment manager is Capital International and the property investment manager is CB Hillier Parker. TRW Investment Management Company Limited and Capital International are regulated by Financial Services Authority (FSA). CB Hillier Parker is regulated by the FSA and is a member of the Royal Institute of Chartered Surveyors. All are authorised under the *Financial Services and Markets Act 2000* to undertake investment business.

The investment management costs are borne by the Scheme and detailed in the accounts. TRW Investment Management Company Limited is a wholly owned subsidiary of TRW Inc.

## Custody of Investments

State Street Bank & Trust Company is the external independent custodian of the Scheme's non-property assets. A custodian agreement has been drawn up between State Street Bank & Trust Company and TRW Pensions Trust Limited that details the terms on which the custodian will hold the Scheme's assets and the respective responsibilities of the custodian and the Trustee. All of the title documents of the Scheme's assets were held by the custodian under the control of the Trustee. Physical documents are held in a strong room and access is limited by the custodians own strict security procedures. Regular reconciliations of the holdings are carried out and a copy of the State Street report on internal controls is kept and reviewed by the lead investment manager.

The Scheme's investments held by the custodian are registered as follows:

- United Kingdom investments are in the name of a nominee of the custodian with the designation account "TRW Pensions Trust Limited" or some other account designation specifying they are the assets of TRW Pensions Trust Limited.
- United States investments are in the name of a nominee with the designation on the books and records of the custodian which is specific to TRW Pensions Trust Limited added to the nominee's name.
- Other investments are in the name of either the custodian or a nominee with a designation to make clear the registered holder is not the beneficial owner.

The custodian will only release title documents after a series of security checks have taken place. These include:

- A dual electronic instruction to the custodian involving the use of 'passwords'.
- Daily authorisation of sales by a senior staff member of TRW Investment Management Company Limited, and approved as soon as practicable by the Managing Director of TRW Investment Management Company Limited.

- Payment has been received by the custodian.

Cash is placed on short term deposit with banks in the name of the Trustee company.

Pinsent Curtis Biddle provide custody services for the property documentation relating to the property investments of TRW Pensions Trust Limited. They have secure deeds rooms and operate a computerised deeds record system. No deed can be removed from the deeds room except by specific request from the relevant fee earner or their secretary on behalf of the fee earner. Access to such secure deeds rooms is only by authorised Pinsent Curtis Biddle personnel.

Mellon Trust were the custodians for the TRW Steering Systems Retirement Benefit Scheme and the TRW (UK) Pension Plan. At the beginning of the year they still held £98 million of Scheme assets. During the year these assets were transferred to the custodianship of State Street Bank & Trust Company.

## Internal Controls

The Trustee has received a Global Controls Examination report dealing with the internal control of investment custodians from State Street Bank & Trust Company dated 31 March 2002. The Trustee has also received from Capital International a SAS 70 report on controls and tests on operational effectiveness dated June 2001.

## Asset Allocation

The Trustee considers the asset allocation benchmark detailed below is appropriate for the Scheme. The purpose of the asset allocation benchmark is to establish a notional portfolio distribution for the medium, to long term. The actual investment of the Scheme's assets needs, however, to be more flexible to take account of shorter term investment decisions and changes in asset values. Accordingly, the Trustee has authorised the lead investment manager to manage the fund within tactical asset allocation limits. The benchmarks and allocation limits are detailed below:

<b>Investment Benchmark</b>		
	<b>Benchmark%</b>	<b>Range %</b>
UK Equities	50	45 to 55
Overseas Equities		
• Developed markets	19	15 to 25
• Emerging markets	1	0 to 3
Fixed Interest	15	10 to 20
Index Linked	8	3 to 13
Property	5	3 to 7
Cash	2	0 to 15

**Actual allocation at 31 March 2002**

	Market Value %	After futures %
UK equities	52	52
Overseas equities:		
• Developed markets	19	19
• Emerging markets	1	1
Fixed Interest	14	14
Index Linked	8	8
Property	5	5
Cash	1	1
	<hr/>	<hr/>
	100	100

## Analysis of the Scheme Investments at year end

Analysis of UK equities by sector		
	Market Value £million	Market Value of the Fund %
Financials	521	16
Services	465	14
Consumer goods	303	9
Resources	221	6
General industrials	127	4
Utilities	72	2
Information Technology	27	1
	<u>1,736</u>	<u>52</u>

Geographical analysis of investment Assets			
	Market Value £million	%	March 2001 %
UK	2,659	79.7	80.4
USA	262	7.8	6.4
Japan	156	4.7	5.0
France	48	1.4	1.3
Germany	39	1.2	1.2
Switzerland	30	0.9	0.8
Netherlands	28	0.8	0.8
Australia	19	0.6	0.4
Italy	17	0.5	0.6
Spain	17	0.5	0.4
Hong Kong	11	0.3	0.4
Finland	9	0.3	-
Other	45	1.3	2.3
	<u>3,340</u>	<u>100.0</u>	<u>100.0</u>



### Largest holdings

	Market value £million	% of total investment assets	% of total investment in March 2001
BP	71.1	2.1	2.2
GlaxoSmithkline	70.8	2.1	2.4
HSBC Holdings	68.4	2.1	2.0
Royal Bank of Scotland	65.3	2.0	1.0
Shell	64.4	1.9	2.1
Astrazeneca	63.4	1.9	2.1
Vodafone Group	62.4	1.9	2.0
Lloyds TSB Group	55.7	1.7	1.4
UK Treasury 2.5% 2016	51.8	1.6	1.4
Barclays	51.6	1.6	1.5
UK Treasury 2.5% 2020	44.3	1.3	1.5
UK Treasury 2.5% 2013	43.8	1.3	0.8
UK Treasury 2.5% 2011	40.7	1.2	1.0
HBOS	40.1	1.2	1.0
Diageo	39.5	1.2	0.9
Capital Intl Emrgng Mkts	39.4	1.2	1.0
British Telecom	36.3	1.1	1.1
UK Treasury 5% 2004	34.2	1.0	-
UK Treasury 6.5% 2003	34.0	1.0	2.7
UK Treasury 7.5% 2006	33.2	1.0	1.1
	1,010.4	30.4	29.2

## **Employer related investments**

At the year end the Scheme held 4,163 TRW Inc. shares with a market value of £116,988.(2001; £128,017) Member contributions due from the employer amounted to £68,307 (2001; £118,000). On 31 March 2002 this represented less than 0.01% of the Scheme's assets. This was considerably below the maximum permitted by the *Occupational Pension Schemes (Investment) Regulations 1996*.

## **Stock Lending**

Stock lending is only permitted by the Trustee in circumstances where the loan is fully collateralised and the collateral meets strict acceptability requirements.

## **Investment principles**

The statement of investment principles deals with the following topics:

- Fund managers
- Investment objectives
- The kind and balance of investments
- Risk
- Expected return on investments
- Realisation of investments
- Minimum funding requirement
- Socially responsible investment
- Exercise of voting rights
- Custodian

The current statement is included on pages 43 and 44. A separate copy of the statement can be obtained by writing to TRW Benefit Administration (UK).

## **Review of Investments**

During the year the Trustee, with the help of its professional advisers has carefully considered the Scheme's investments. They are satisfied that the investments conform to all the statutory criteria.

## **Investment Performance**

Independent performance measurement is provided to the Scheme by The WM Company.

## **Benchmark**

The Trustee instructed its performance measurers to compare the fund's performance with a specific performance policy benchmark. The benchmark at 31 December 2001 is based on the indices detailed in the following table. It should be noted that the strategic benchmark changed during the year and the percentages shown are the benchmark at the end of the calendar year:

<b>Sector</b>	<b>Index</b>	<b>Weight</b>
■ UK Equities	FTSE All Share	50%
■ Overseas Equities		
• North America	FTSE World Index North America	7%
• Europe ex-UK	FTSE World Index Europe ex-UK	6%
• Japan	FTSE World Index Japan	5%
• Pacific ex-Japan	FTSE World Index Pacific Ex Japan	1%
• Emerging markets	MSCI Emerging Markets Free	1%
■ Fixed interest	FT-A All Stocks Gilt Index	15%
■ Interest linked	FT-A Over 5 Year Gilt Index	8%
■ Cash	LIBID 7 day rate	2%
■ Property	IPD Annualised	5%

## Returns

The Scheme return measured against specific policy over one, five and ten years are detailed below.

<b>Period to 31 December 2001</b>	<b>Benchmark Return %</b>	<b>Fund return %</b>
Last year	-9.6	-8.6
Last 5 years	8.2	7.8
Last 10 years	11.3	10.7

## WM50

The WM Company compares the 50 largest pension funds that it measures. These represent assets of over £297 billion and almost all the largest UK pension schemes. The returns of the WM50 are as follows:

<b>Period to 31 December 2001</b>	<b>WM50 % Annual return</b>	<b>Fund % Annual return</b>
Last year	-8.3	-8.6
Last 5 years	8.1	7.8
Last 10 years	10.9	10.7

## **Conclusion**

The Directors acknowledge with thanks the help and support they have received from everyone associated with the administration of the Scheme.

If a member has any queries about the operation of the Scheme or about their benefits, they should raise them with their local Human Resources Department or with the Secretary to the Trustee at TRW Benefit Administration (UK).

By order of the Directors of TRW Pensions Trust Limited.

Roy Middleton  
Secretary

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## Fund Account & Net Assets Statement

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## Fund Account

	Note	2002 £'000	2001 £'000
<b>Contributions and Benefits</b>			
Contributions receivable	3	9,395	7,214
Transfers in	4	(526)	170,745
		8,869	177,959
Benefits payable	5	150,133	144,696
Payments to and on account of leavers	6	2,808	(11,392)
Administration expenses	7	2,876	2,792
		155,817	136,096
<b>Net (withdrawals)/additions from dealings with members</b>		(146,948)	41,863
<b>Returns on investments</b>			
Investment income	8	111,995	119,539
Change in market value of investments	9	(121,188)	(326,898) <sup>2</sup>
Investment management expenses	14	(3,010)	(2,034)
		(12,203)	(209,393)
<b>Net returns on investments</b>		(12,203)	(209,393)
<b>Net decrease in the fund during the year</b>		(159,151)	(167,530)
<b>Net assets of the Scheme at 1 April 2001</b>		3,510,245	3,677,775
<b>Net assets of the Scheme at 31 March 2002</b>		3,351,094	3,510,245

## Net Assets Statement

<b>Investments</b>			
Ordinary shares	11	2,368,101	2,471,887 <sup>1</sup>
Fixed interest securities	10	477,533	566,563 <sup>1</sup>
Index-linked securities	10	252,115	237,870
Property	9	157,664	50,846 <sup>1</sup>
Managed funds and unit trusts	12	42,333	101,651 <sup>1&amp;2</sup>
Cash deposits	9	42,837	140,889
External Additional Voluntary Contributions	15	3,076	3,289 <sup>1</sup>
		3,343,659	3,572,995
<b>Net current assets/(liabilities)</b>	13	7,435	(62,750) <sup>2</sup>
<b>Net assets of the scheme at 31 March 2002</b>		3,351,094	3,510,245

Approved by the Directors of the Trustee Company    Director    A E Killian  
25 September 2002

Director    P Palmer

<sup>1</sup> Seen note 15 and 16 for an explanation of the re-statement of opening balances

<sup>2</sup> These figures are a correction of the 2001 Accounts. They reflect a more accurate assessment of the balances held by Towers Perrin and of the Scheme's creditors. See note 17.

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## Notes to the Accounts

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## **Note 1 Basis of preparation**

The financial statements have been prepared in accordance with the *Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996* and with the guidelines set out in the *Statement of Recommended Practice, Financial Reports of Pension Schemes*.

The financial statements summarise the transactions of the Scheme and deal with the net assets at the disposal of the Trustee. They do not take account of obligations to pay pensions and benefits which fall due after the end of the Scheme year. The actuarial position of the Scheme, which does take account of such obligations, is dealt with in the statement by the actuary on page 40 of the annual report and these financial statements should be read in conjunction with it.

## **Note 2 Accounting Policies**

- Income from investments is brought into account at the ex-dividend date. Income from managed funds is re-invested.
- Company and members contributions are accounted for on an accruals basis at rates agreed between the Trustee and the Employer based on the recommendation of the actuary and the schedule of contributions.
- Benefits and expenses are dealt with on an accruals basis.
- Transfer payments in respect of members transferred to and from the Scheme during the year are included in the accounts on the basis of sums advised by the actuary at the time the accounts for the year are finalised.
- Listed investments are stated at the last quoted price on 31 March. Unlisted investments are priced using quotes provided by external brokers.
- Foreign currency investments are translated into sterling at the rates of exchange ruling at the balance sheet date. Foreign currency investment income is recorded at the rate ruling at the date of the transaction.
- Stock index futures contracts are valued at market prices at the year-end and, to the extent that the contracts have been entered into for the purpose of obtaining economic exposure, have been reflected in the accounts on the basis of associated economic exposure. The corresponding liability is included in other investment liabilities. The associated economic exposure of a futures contract is the value of an amount of securities which, if held as an alternative to the futures contract, would provide a similar return in the market to that obtained on the futures contract. All gains and losses on contracts are included in the net movement in market value of investments.
- Where forward sales or purchase of foreign currency have been made as a hedge against exposure on foreign currency investments, held or expected to be acquired, any unrealised profit or loss at the year end, measured by the difference between the spot rate and the contract rate, is included in the net movement in market value of investments under the same category as the foreign currency investment that is the subject of the hedge. Realised gains and losses on forward contracts maturing during the year are also included in the net movement in market value of investments within the same category.
- The property investments of the scheme are included in the accounts at open market value at the balance sheet date. This value is determined by independent external valuers in accordance with the Appraisal and Valuation Manual issued by the Royal Institute of Chartered Surveyors. No depreciation is provided on property assets in accordance with SSAP19: Accounting for Investment Properties.
- Purchases and sales of properties are recognised in the accounts upon unconditional exchange of contracts. Property rental income is recognised on an accruals basis.



<b>Note 3 Contributions receivable</b>	2002	2001
	£'000	£'000
Company contributions <sup>1</sup>	0	0
Members contributions	6,343	5,024
Members internal additional voluntary contributions <sup>2</sup>	3,052	2,190
	<u>9,395</u>	<u>7,214</u>

<sup>1</sup> A two year cessation of Company contributions commenced on 1 August 1985, and has since been extended, initially for a further two years to 31 July 1989 and subsequently following the actuarial valuations as at 31 March 1994, 31 March 1997 and 31 March 2000, until at least the next actuarial valuation.

<sup>2</sup> Members additional voluntary contributions are for the most part invested in the principal Scheme. Small amounts invested with London Life Association Limited and The Equitable Life Assurance Society are not included in the accounts.

<b>Note 4 Transfers in</b>	2002	2001
	£'000	£'000
Transfers from other funds – individual	674	283
Transfers from other funds - Group	(1,200)	170,462
	<u>(526)</u>	<u>170,745</u>

<b>Note 5 Benefits payable</b>	2002	2001
	£'000	£'000
Pensions	134,754	125,754
Child allowances	243	284
Commutated lump sums	13,930	17,593
Death benefits	1,206	1,065
	<u>150,133</u>	<u>144,696</u>

<b>Note 6 Payments to and on account of leavers</b>	2002	2001
	£'000	£'000
Refunds to leavers	84	193
Transfers to other funds - individual	2,193	3,022
Transfers to other funds - Group	383	(14,726)
Transfers to State Scheme	148	119
	<u>2,808</u>	<u>(11,392)</u>

<b>Note 7 Administration expenses</b>	2002	2001
	£'000	£'000
Administration	1,335	1,238
Computing costs	404	415
New System	138	377
Office Refurbishment	58	107
TRW Pension Scheme Merger costs	39	0
Mortality Verification	49	0
Web Site	87	0
Actuaries fees	87	148
Legal fees	63	178
Audit and tax fees etc	163	125
Towers Perrin - External administrator cost	372	73
OPRA Levy	23	26
Medical Fees	38	76
Other	20	29
	<hr/>	<hr/>
	2,876	2,792
	<hr/>	<hr/>

<b>Note 8 Investment income</b>	2002	2001
	£'000	£'000
Dividends from equities	65,139	66,221
Income from fixed interest securities	30,390	45,921
Income from index linked securities	6,697	4,634
Income from commercial paper	0	505
Net rents from property	11,933	434
Interest on cash account	3,479	7,968
Stocklending	749	702
Realised exchange loss	0	367
Non reclaimable tax	(6,740)	(7,322)
Other investment income	348	109
	<hr/>	<hr/>
	111,995	119,539
	<hr/>	<hr/>

## Note 9 Change in market value of investments

	Value at 1 April 2001	Purchases at cost	Sales Proceeds	Change in Market Value	Value at 31 March 2002
	£'000	£'000	£'000	£'000	£'000
Equities	2,471,887	1,045,370	1,042,563	(106,593)	2,368,101
Fixed interest securities	566,563	263,817	332,473	(20,374)	477,533
Index-linked securities	237,870	101,604	90,331	2,972	252,115
Managed funds and Unit Trusts	101,651	5,039	70,923	6,566	42,333
Property	50,846	109,818	233	(2,767)	157,664
Cash deposits	140,889	0	96,997	(1,055)	42,837
External Additional Voluntary Contributions	3,289	184	460	63	3,076
	<u>3,572,995</u>	<u>1,525,832</u>	<u>1,633,980</u>	<u>(121,188)</u>	<u>3,343,659</u>

## Note 10 Fixed Interest Securities and Index Linked Securities

### Fixed interest

	Market Value	
	2002 £'000	2001 £'000
<b>UK quoted</b>		
Government	455,500	532,962
Corporate	15,815	20,685
<b>Overseas</b>		
Government	6,199	12,897
Corporate	19	19
	<u>477,533</u>	<u>566,563</u>

### Index linked

	Market Value	
	2002 £'000	2001 £'000
<b>UK Quoted</b>		
Government	244,464	230,213
Corporate	7,651	7,657
	<u>252,115</u>	<u>237,870</u>

## Note 11 Equities

	Market Value	
	2002 £m	2001 £m
UK	1,736	1,859
Overseas	632	613
	<hr/>	<hr/>
	2,368	2,472

## Note 12 Managed funds and unit trusts

Included within the investments are the following amounts in respect of managed funds and unit trusts.

Managed funds	Market Value	
	2002 £'000	2001 £'000
Capital International Emerging Markets Fund	39,444	35,259
Equity Income Fund (AT&T)	35	0
RIT Capital Partners plc	656	730
Templeton Emerging Markets Investment Trust plc	550	455
Schroder UK Growth Fund plc	176	296
Foreign & Colonial Emerging Markets Investment Trust plc	113	214
Schroder Institutional Pacific Fund	3	3
Mercury Unquoted Security Trust	30	0
Sumit Venture Fund	67	67
State Street Global Advisors	0	0 <sup>1</sup>
Genesis	0	0 <sup>1</sup>
PDFM Unit Managers Global Bond Exempt	0	3,810
PDFM Unit Managers Small Companies Accumulator	0	2,428
PDFM Unit Managers European Exempt	0	4,272
PDFM Property Trust	0	41
SSGA Cash fund	0	1,169
SSGA Continental Europe	0	2,011
SSGA North America Exempt	0	6,012
SSGA Pacific Exempt Tracker	0	265
SSGA Sterling Fixed Interest	0	12,549
SSGA UK Tax Exempt Tracker	0	26,944
SSGA Japan Exempt Tracker	0	1,155
Fidelity	1,259	1,073 <sup>2</sup>
<b>Unit trusts</b>		
Property unit trusts	0	2,898
	<hr/>	<hr/>
	42,333	101,651

<sup>1</sup> The 2001 Trustee Report and Accounts showed amounts in these Managed Funds They have since been re-classified as Equities (see note 16)

<sup>2</sup> See notes 15 and 17

### Note 13 Current assets and liabilities

	2002	2001
	£'000	£'000
<b>Debtors</b>		
Balances due from brokers	1,776	2,279
Dividends receivable	15,560	15,099
Member contributions due from employer	68	118
Bank Balances	602	0
Group transfers in due	0	1,200
Income tax recoverable	669	718
Rent	1,003	0
Property VAT recoverable	1,101	0
Other debtors	54	335
	<hr/>	<hr/>
	20,833	19,749
	<hr/>	<hr/>
<b>Creditors</b>		
Balances due from brokers	1,270	7,950
Property	7,969	6,703
Unpaid benefits	1,649	1,699
Group transfers out	1,400	65,157
Bank overdraft	23	83 <sup>1</sup>
Administration expenses	212	666
Investment expenses	633	241
Sundry creditor	242	0 <sup>1</sup>
	<hr/>	<hr/>
	13,398	82,499
	<hr/>	<hr/>
Net current assets/(liabilities)	7,435	(62,750)

<sup>1</sup> See note 17

### Note 14 Investment Management Expenses

	2002	2001
	£'000	£'000
Administration and management		
TRW Investment Management Company Ltd	2,230	1,553
C B Hillier Parker	171	0
Fidelity Pensions Management	31	0
Genesis Investment Management Limited	3	60
Mellon Trust	65	0
State Street Bank and Trust Company (Custodian)	483	404
UBS Asset Management	27	0
Other	0	17
	<hr/>	<hr/>
	3,010	2,034
	<hr/>	<hr/>

## Note 15 External Additional Voluntary Contributions

	2002 £'000	2001 <sup>2</sup> £'000
Halifax	1,120	1,336
Scottish Life	1,122	1,022
Standard Life	804	902
Fidelity	0 <sup>1</sup>	0 <sup>1</sup>
Century Life	16	16
Alba Life	13	12
Provident	1	1
	3,076	3,239

The Trustee held assets invested separately from the main fund in the form of individual insurance policies and building society accounts securing additional benefits on a money purchase basis for those members electing to pay additional voluntary contributions. Members participating in these arrangements each receive an annual statement confirming the amounts held in their account and the movements in the year.

<sup>1</sup> Note 12 details the total amount held in managed funds by Fidelity. In the 2001 Accounts an estimate was made of the division in the amount of assets held by Fidelity between Scheme Assets and member's Additional Voluntary Contributions. This estimate was incorrect. In these accounts the entire funds are shown as managed funds, a portion however, are AVCs. The 2003 accounts will provide an accurate division of the Fidelity funds between Scheme assets and AVCs.

<sup>2</sup> The 2001 figures detailed are a more accurate statement of external AVC balances than shown in last years accounts.

## Note 16 Restatement of Opening Balances

The following asset classes opening balances were restated due to a change in methodology of security classifications. In addition, a correction has been made in the opening balance of external additional voluntary contributions and Managed Funds and Unit Trusts. (See notes 15 & 17)

	Closing Balance 31 March 2001 £'000	Adjustment	Opening Balance 1 April 2001 £'000
Equities	2,474,011	(2,124)	2,471,887
Managed funds & Unit Trusts	100,054	1,597	101,651
Property	50,125	721	50,846
Fixed Interest			
UK			
Government	539,765	(6,803)	532,962
Corporate	12,816	7,869	20,685
Overseas			
Government	13,963	(1,066)	12,897
Corporate	19	0	19
External Additional Voluntary Contributions	3,844	(555)	3,289
	3,194,597	(361) <sup>1</sup>	3,194,236

<sup>1</sup> See note 17

## Note 17 Adjustment to previous years accounts

The change in market value in the Fund Account of the previous year was (£326,995) this has been restated as (£326,898). This increase in assets of £97,000 is accounted for as follows:-

		2001 as published £'000	Adjustment	2001 restated £'000
Bank Overdraft	Note 13	(231)	148	(83)
Creditor	Note 13	(310)	310	0
External Additional Voluntary Contributions	Note 16	3,844	(555)	3,289
Managed Funds (Fidelity)	Note 12	879	194	1,073
		<hr/>		
		4,182	97	4,279
		<hr/>		

The (£361,000) adjustment on note 16 is arrived at by the effect of the change in external additional voluntary contributions and managed funds (Fidelity).

All these adjustments relate to the accounting of the TRW Schemes that were merged into the Lucas Pension Scheme on 1 March 2001.

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# Report of the Auditors and the Actuaries

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## **Report of the independent auditors to the Trustees of the TRW Pension Scheme**

We have audited the Scheme's financial statements for the year ended 31 March 2002 which comprise Fund Account, Net Assets Statement and related notes 1 to 17. These financial statements have been prepared on the basis of the accounting policies set out therein.

### **Respective responsibilities of trustees and auditors**

The financial statements are the responsibility of the Trustee. Pension scheme regulations require the Trustee to make available to Scheme members, beneficiaries and certain other parties, audited financial statements for each Scheme year which:

- show a true and fair view of the financial transactions of the Scheme during the Scheme year and of the amount and disposition at the end of that year of the assets and liabilities, other than liabilities to pay pensions and benefits after the end of the Scheme year, and
- contain the information specified in the Schedule to *The Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996*, including a statement whether the financial statements have been prepared in accordance with the Statement of Recommended Practice *Financial Reports of Pension Schemes*.

The Trustee has supervised the preparation of the financial statements in accordance with applicable United Kingdom law and accounting standards and has agreed suitable accounting policies, to be applied consistently, making any estimates and judgements on a prudent and reasonable basis. The Trustee is also responsible under pensions legislation for keeping records in respect of contributions received in respect of any active member of the Scheme and for procuring that contributions are made to the Scheme in accordance with the Scheme rules (or contracts under which they are payable) and with the recommendations of the Actuary and with the schedule of contributions certified by the Actuary.

The Trustee also has a general responsibility for ensuring that adequate accounting records are kept and for taking such steps as are reasonably open to them to safeguard the assets of the Scheme and to prevent and detect fraud and other irregularities. Our responsibilities, as independent auditors, are established in the United Kingdom by Statute, the Auditing Practices Board and by our profession's ethical guidance.

We report to you our opinion as to whether the financial statements show a true and fair view and contain the information specified in the schedule to the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996 made under the Pensions Act 1995. We also provide a statement about contributions, in which we report to you our opinion as to whether contributions have been paid in accordance with the schedule of contributions certified by the actuary. We report to you if we have not received all the information and explanations that we require for our audit.

We read the other information contained in the Annual Report and consider the implications for our report if we become aware of any apparent misstatements or material inconsistencies with the financial statements. Our responsibilities do not extend to any other information.

### **Bases of audit opinion and statement about contributions**

We conducted our audit in accordance with United Kingdom Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by or on behalf of the trustees in the preparation of the financial statements and of whether the accounting policies are appropriate to the Scheme's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit 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 financial statements are free from material misstatement, whether caused by fraud or other irregularity or error. In forming our opinion, we also evaluated the overall adequacy of the presentation of information in the financial statements.

Our work also included examination, on a test basis, of evidence relevant to the amounts of contributions payable to the Scheme and the timing of those payments in order to provide us with reasonable assurance that contributions have been paid in accordance with the schedule of contributions certified by the actuary on 11 December 2000.

### **Qualified statement about contributions under the scheme**

As explained on page 6 certain contributions were not paid to the scheme within the required nineteen days.

Except for the late payment as detailed above, in our opinion contributions payable to the Scheme during the year ended 31 March 2002 have been paid in accordance with the schedule of contributions certified by the actuary on 11 December 2000 from that date.

### **Unqualified opinion on the financial statements**

In our opinion the financial statements show a true and fair view of the financial transactions of the Scheme during the scheme year ended 31 March 2002, and of the amount and disposition at that date of its assets and liabilities, other than liabilities to pay pensions and benefits after the end of the scheme year, and contain the information specified in the Schedule to The Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996 made under the Pensions Act 1995.

Ernst & Young LLP  
Registered Auditor  
Reading

25 September 2002

# **Actuarial Statement made for the purposes of Regulation 30 of the Occupational Pensions Schemes (Minimum Funding Requirement & Actuarial Valuation) Regulations 1996**

Name of Scheme: The Lucas Pension Scheme ("the Scheme")  
Effective date of latest valuation 31 March 2000

## **1. Security of prospective rights**

In my opinion, the resources of the scheme are likely in the normal course of events to meet in full the liabilities of the scheme as they fall due. On giving this opinion, I have assumed that the following amounts will be paid to the Scheme.

Members contributions: at the rates set out in the Trust Deed and Rules  
Employers' normal contributions: Nil

## **2. Summary of methods and assumptions used**

My opinion on the security of prospective rights is based on a two stage calculation as follows. The technical name for this approach is the Projected Unit method:

First, I have considered the value of benefits which will be earned by employee members over the period until retirement. This assessment allows for future increases in pensionable salary. I have expressed this value as a contribution rate by dividing by the pensionable salaries payable to employees over the same period.

I have made an adjustment to allow for expenses and members' contributions to derive the employer's normal contribution.

Second, I have considered the value of benefits earned by members from service prior to the valuation date. For employee members this assessment allows for future increases in pensionable salary. I have compared this with the value of scheme assets. I have adjusted the contribution rate in respect of future service to allow for the excess of assets over liabilities.

The main actuarial assumptions used in my valuation are as follows:

Rate of investment return prior to retirement:	6.0% per annum
Rate of investment return after retirement:	5.5% per annum
Rate of earnings increase:	4.5% per annum
Rate of pension increase (excluding GMP)	2.75%

Assets were taken into account at a value closely related to market value.

I have made allowance for members dying, withdrawing and retiring from the scheme prior to normal retirement age.

Further details of the method and assumptions used are set out in my actuarial valuation addressed to the Trustees dated 7 November 2000.

**R S Bowie**  
**Fellow of the Faculty of Actuaries**

7 November 2000

**Actuarial Certificate given for the purposes of Section 57(1)(b) of the Pensions Act 1995  
(Occasional or periodic certification of contributions)**

**Name of scheme:** TRW Pension Scheme

**1. Adequacy of rates of contributions**

I hereby certify that, in my opinion, the rates of contributions payable in accordance with the schedule of contributions dated 8 December 2000 are adequate for the purpose of securing that the minimum funding requirement imposed by section 56(1) of the Pensions Act 1995 will continue to be met throughout the remainder of the period covered by the schedule of contributions and are such that they meet the uniform funding requirement specified in regulation 17 of the Occupational Pension Schemes (Minimum Funding Requirement and Actuarial Valuations) Regulations 1996.

In forming this opinion I have complied with the requirements imposed by sections 56(3) and 57 of the Pensions Act 1995, the Occupational Pension Schemes (Minimum Funding Requirement and Actuarial Valuations) Regulations 1996 and the mandatory guidelines on minimum funding requirement (GN27) prepared and published by the Institute of Actuaries and the Faculty of Actuaries, and have made the assumptions prescribed by them.

**2. Relevant changes since last actuarial valuation**

Since the last actuarial valuation of the scheme was prepared under section 57 of the Pensions Act 1995 no changes which are relevant have occurred.

**Ronald S Bowie**  
**Fellow of the Faculty of Actuaries**

11 December 2001

**NOTE:**

*The certification of the adequacy of rates of contribution for the purpose of securing the meeting of the minimum funding requirement is not a certification of their adequacy for the purpose of securing the scheme's liabilities by the purchase of annuities, if the scheme were wound up.*

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## Statement of Investment Principles

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## Statement of Investment Principles

This statement sets out the principles, which the Trustee of the TRW Pension Scheme will follow in determining its investment policy for the purposes of the Scheme. It has been prepared in accordance with the requirements of Section 35 of the *Pensions Act 1995*.

This revised statement was approved at a meeting of the Trustee Board held on 11 September 2001. The Principal Employer has been consulted. The investment principles set out in this statement will be reviewed periodically and revised as necessary. Prior to the preparation of this statement the Trustee has obtained and considered written advice from Hymans Robertson and TRW Investment Management Company Limited both of which are qualified to provide such advice in connection with the investment of the Scheme.

### Fund managers

The Trustee has delegated day to day responsibility for the selection and management of the Scheme's assets to the following professional investment managers:

- TRW Investment Management Company Limited : This is the lead investment manager and is responsible for all Scheme assets except the emerging markets and property portfolios.
- Capital International - Emerging markets portfolio
- CB Hillier Parker Investors – Property

The first two organisations are regulated by IMRO. The third is Securities and Futures Authority regulated. All are authorised under the Financial Services Act 1986 to undertake investment business. The appointments will be reviewed periodically.

### Investment objectives

The Trustee's investment objectives are:

- The acquisition of suitable assets of appropriate liquidity which will generate income and capital growth to meet, together with contributions, the cost of current and future scheme benefits as set out in the *Trust Deed and Rules*.
- To limit the risk of the assets failing to meet the liabilities over the long term. In particular in relation to the Minimum Funding Requirement.
- To minimise the long term cost of the Scheme by maximising the return on the assets whilst having regard to the above objectives.

### The kind and balance of investments

The Trustee, acting on the basis of asset liability studies and subsequent advice provided to it by both the Scheme Actuary, Hymans Robertson and the lead Investment Manager, have set an asset allocation benchmark as appropriate to the Scheme. The purpose of the asset allocation benchmark is to establish a notional portfolio distribution which would be an appropriate allocation of the Scheme's assets in the medium, to long term. However, the actual investment of the Scheme's assets needs to be more flexible to take account of shorter term investment decisions and changes in asset values. Accordingly the Trustee has authorised the lead investment manager to manage the fund within tactical asset allocation limits.

The benchmark and tactical allocation limits are agreed by the Trustee after taking such investment advice as they consider appropriate and after consulting the employer. The benchmark and tactical allocation limits are published each year in the *Trustee Report and Accounts*.

The Trustee considers that due to the indexed nature of a majority of the assets and the spread among different asset classes, a sufficient degree of diversification has been obtained. The Trustee also considers the investments to be suitable to the Scheme's liabilities. Overall the Trustee considers the investment structure and management style adopted will enable the control of risk in a manner appropriate to the circumstances of the Fund.

### Risk

The Trustee's policy regarding risk is as follows:

- Diversification among the selected asset classes is designed to reduce the risk that after taking account of the ongoing long term liability there will be insufficient assets to cover its liability on both the Minimum Funding Requirement and on an ongoing basis.

- In order to control risk the Trustee has imposed the following restrictions:
  - The maximum actively held percentage in one investment will not exceed the limits set down by the Trustee for each investment manager in writing.
  - The investment in TRW Inc as a percentage of the overseas developed market fund, will approximate to the company's weighting in the relevant index.
  - Stock Lending is only permitted in circumstances where the loan is fully collateralised and the collateral meets strict acceptability requirements.
  - Constraints are placed on the use of derivatives, which may not be used to gear up the portfolio or for speculative purposes.
  - Certain types of investment are not permitted. These include commodities, works of art and precious metals.

## **Expected return on investments**

In the long term the investments are expected to deliver a return which either matches or exceeds the real rate of return assumed by the actuary in assessing the funding of the Scheme. The Trustee will monitor the returns of each fund manager and asset class against an appropriate benchmark. The individual benchmarks will be constructed using data provided by external index providers and will be independently verified by a recognised pension fund performance measurement company on behalf of the Trustee.

## **Realisation of investments**

Over 90% of the assets are directly or indirectly invested in securities traded on major recognised investment exchanges. These investments can therefore be realised quickly, if necessary. The Trustee's policy is that there should be sufficient investments in liquid or readily realisable assets to meet cash flow requirements in the majority of foreseeable circumstances.

## **Minimum Funding Requirement (MFR)**

In arriving at its investment principles account has been taken by the Trustee of the liabilities of the Scheme in respect of pensioners and active members together with the disclosed level of surplus. This has been done relative to the funding bases used both on an ongoing basis and on an MFR basis. The selection of a spread of investments, which closely matches the Scheme's liabilities under the MFR, would indicate a more substantial investment in fixed interest and indexed linked bonds. The Trustee, however, believes that in the long term investment in UK and overseas equities gives a better prospect of greater investment returns. They have concluded, therefore, with the agreement of the Schemes Actuary, that a spread of investments with a substantial emphasis on equities is appropriate for the scheme and that the MFR does not represent a constraint on the asset allocation decisions.

## **Socially responsible investment.**

The Trustee has examined the extent to which social, environmental and ethical issues should influence the purchase, holding and realisation of investments in the actively managed portions of the portfolio. In order to ensure that their duty of acting in the best interests of Scheme members is fulfilled, the Trustee considers that the principal concern of their investment managers should be to ensure that, when taking investment decisions, they are in the long term financial interest of members. Social environmental or ethical issues may be considered where this principal concern is not compromised.

The purpose of the passively managed portion of the portfolio is to track a specific index. Accordingly, on this portion of the portfolio, social, environmental and ethical issues form no part of the investment manager's mandate.

## **Exercise of voting rights**

The Trustee has delegated the exercise of voting rights to the Scheme's investment managers on the basis that voting rights should be exercised with the aim of preserving and enhancing long-term shareholder value. Voting rights are exercised more often on stocks held in the UK active equity fund than in the other funds, as their impact is usually greater and the lead investment manager will have undertaken more research. The investment managers will provide reports on votes cast to the Trustee on a quarterly basis

## **Custodian**

The assets of the Scheme are held by State Street Bank & Trust Company under the control of the Trustee. The custodian has been appointed by the Trustee. The appointment will be reviewed periodically.

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