Company Number: 1887373

## REPORT AND ACCOUNTS

## British Maritime Technology Limited

30 SEPTEMBER 1996



## British Maritime Technology Limited

# A COMPANY LIMITED BY GUARANTEE COMPANY NUMBER: 1887373

#### DIRECTORS

Mr R N Quartano CBE

Mr W Ferguson

Mr G H Fuller

Mr D Goodrich

Sir Gordon Higginson

Mr O Roith CB

Dr B G Smith OBE

Mr B A Smouha

Vice Admiral Sir Peter Woodhead

#### LIFE PRESIDENT

Dr J Birks CBE

#### **SECRETARY**

Mr G Turner

## **AUDITORS**

Baker Tilly

#### **BANKERS**

Barclays Bank plc

National Westminster Bank plc

#### **SOLICITORS**

Freshfields

Rakisons

#### REGISTERED OFFICE

Orlando House

1 Waldegrave Road

Teddington

Middlesex, TW11 8LZ

## British Maritime Technology Limited

## REPORT AND ACCOUNTS

for the year ended 30 September 1996

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British Maritime Technology Limited Orlando House 1 Waldegrave Road Teddington Middlesex TW11 8LZ

#### DIRECTORS' REPORT

The directors present their report together with the accounts of the company and the Group for the year ended 30 September 1996. The company is limited by guarantee without share capital.

#### PRINCIPAL ACTIVITIES

The principal activities of the Group continue to be research, development and the transfer of technology mainly in the maritime, defence, transport and civil engineering industries. The Group's technology is transferred to industry by the provision of design guidance, risk management studies, experimentation and consultancy.

#### REVIEW OF THE BUSINESS

The Group increased the level of its turnover to over £28.8 million (1995 restated: £24.4 million - see note 2).

Two new subsidiary companies were formed at the beginning of the financial year; BMT Marine Information Systems Limited and BMT Marine Procurement Limited. Both companies have had a successful first year, with BMT Marine Information Systems Limited providing oil spill contingency models to Pacific Rim countries and specialist expertise on the Sea Empress incident and BMT Marine Procurement Limited being awarded its first significant order by the UK Ministry of Defence.

During the year Babtie BMT (Asia) Limited was formed as the management company for our joint venture with Babtie Group Limited in the Pacific Rim. This jointly owned management company will be responsible for companies or offices established in Hong Kong, Thailand, Malaysia and Indonesia.

During the year it was decided to sell BMT Quality Assessors Limited to TTL (Chiltern) Limited to become part of a larger group specialising in third party assessment.

During the year the Group's Research & Development activity continued with the management of a number of significant projects partially funded by the European Commission. Of the £28.8 million turnover, over £11 million related to fee income and grants for work which came under the broad definition of Research & Development as used by the OECD.

#### RESULTS

The profit for the year on ordinary activities was £1.3 million after taxation, minority interests and a profit share payment of £0.4 million to staff of profitable subsidiary companies. The £1.3 million profit will be carried to reserves.

This result was pleasing, given the investment in the two new subsidiary companies and following an expenditure of £1.2 million by the company in funding its own Research & Development programme.

#### MARKET VALUE OF LAND AND BUILDINGS

The market value in aggregate of the Group's UK premises at 30 September 1996 is considered to be materially the same as that included in the Group balance sheet.

#### **TAXATION**

The company is exempt from corporation tax under the provisions of Section 508 of the Income and Corporation Taxes Act 1988.

#### DIRECTORS' REPORT

#### DIRECTORS

The Board accepted the retirement of Mr P M Fraenkel at the Annual General Meeting in March and thanked him for his services. They were pleased to welcome two new directors during the year. Dr B G Smith OBE and Vice Admiral Sir Peter Woodhead were appointed on 9 July 1996.

The directors during the year were:

Mr R N Quartano CBE

Chairman

Mr W Ferguson

Mr P M Fraenkel

Retired from the Board 28.3.96

Mr G H Fuller

Mr D Goodrich

Deputy Chairman & Chief Executive

Sir Gordon Higginson

Mr O Roith CB

Dr B G Smith OBE

Appointed to the Board 9.7.96

Mr B A Smouha

Vice Admiral Sir Peter Woodhead

Appointed to the Board 9.7.96

During the year membership of the Sub-Committees of the Board has been:-

i) Audit Sub-Committee:

Mr R N Quartano CBE

(Chairman)

Mr B A Smouha Mr D Goodrich

ii) Remuneration Sub-Committee:

Mr R N Quartano CBE

(Chairman)

Mr O Roith CB Mr D Goodrich

iii) Research & Development

Sub-Committee:

Mr D Goodrich

(Chairman)

Mr G H Fuller

Mr O Roith CB

(From 23.7.96)

Dr B G Smith OBE Dr F Caldeira-Saraiva

(From 23.7.96 - not a Board member)

No director held a beneficial interest in the shares of any Group companies during the year.

#### HEALTH AND SAFETY POLICY

The Group's policy is to comply with both the requirements and spirit of all relevant British and overseas health and safety legislation.

#### DIRECTORS' REPORT

#### EMPLOYMENT OF DISABLED PERSONS

The Group gives proper consideration to applications for employment from disabled persons. Where an employee becomes disabled, the Group endeavours to continue employment, provided there are duties the employee is capable of performing. Where this is not possible, the employee's earnings are protected by an insurance policy up to his or her normal retirement date. Training, career development and promotion are available to disabled persons. Furthermore, when acquiring new property, the Group endeavours to make the property accessible to individuals with a disability.

#### **EMPLOYEE INVOLVEMENT**

The Group companies operate a number of methods (including briefing sessions and newsletters) whereby all staff are briefed on matters of concern to them as employees, including financial and economic factors which affect the performance of the company and the Group. Most of the UK subsidiary undertakings have registered and operate an Inland Revenue approved profit sharing scheme.

#### **AUDITORS**

Ernst & Young tendered their resignation as auditors with effect from 19th April 1996. They indicated that there were no circumstances connected with their ceasing to hold office which should be brought to the attention of the members or creditors of the company.

During the year new auditors, Baker Tilly, were appointed and have expressed their willingness to continue in office as auditors. The Directors wish to express their appreciation of the previous auditors, Ernst & Young, for their services during the company's first ten years.

#### **FUTURE DEVELOPMENTS**

The Group intends to continue to build on its present strengths in design and risk management. Investment will continue in the Pacific Rim which is seen as a key growth area in which to sell technology developed in the Group and also in new market initiatives worldwide. Investment will also continue in research and development to support the Group's technology transfer activities.

By order of the Board

Geoffrey June.

G Turner Secretary

19 December 1996

## DIRECTORS' RESPONSIBILITIES IN THE PREPARATION OF THE ACCOUNTS

Company law requires the directors to prepare accounts for each financial period which give a true and fair view of the state of affairs of the company and the Group and of the profit or loss of the Group for that period. In preparing those accounts, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the accounts; and
- prepare the accounts on the going concern basis unless it is inappropriate to presume that the Group will continue in business.

The directors confirm that the accounts comply with the above requirements.

The directors are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the company and Group and to enable them to ensure that the accounts comply with the Companies Act 1985. They are also responsible for safeguarding the assets of the Group and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

#### REPORT OF THE AUDITORS

to the members of British Maritime Technology Limited

We have audited the accounts on pages 9 to 37.

#### Respective responsibilities of directors and auditors

As described on page 7 the company's directors are responsible for the preparation of the accounts. It is our responsibility to form an independent opinion, based on our audit, on those accounts and to report our opinion to you.

#### Basis of opinion

We conducted our audit in accordance with 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 accounts. It also includes an assessment of the significant estimates and judgements made by the directors in the preparation of the accounts, and of whether the accounting policies are appropriate to the Group'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 accounts 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 accounts.

#### **Opinion**

In our opinion the accounts give a true and fair view of the state of affairs of the company and of the Group as at 30 September 1996 and of the profit of the Group for the year then ended and have been properly prepared in accordance with the Companies Act 1985.

Baker Tilly

Chartered Accountants and Registered Auditors The Clock House

140 London Road

Guildford

19 December 1996

## GROUP PROFIT AND LOSS ACCOUNT

for the year ended 30 September 1996

			Restated
	Notes	1996	1995
		£000	£000
TURNOVER			
Continuing operations		28,620	23,366
Discontinued operations		218	1,002
	2	28,838	24,368
Costs less other income	3	28,497	24,321
Operating profit/(loss):			
Continuing operations		453	232
Discontinued operations		(112)	(185)
OPERATING PROFIT	4	341	47
Continuing operations:			
Profit on disposal of interest in subsidiary	7a	97	-
Discontinued operations:			
Profit on disposal of discontinued operations	7b&c	71	119
PROFIT ON ORDINARY ACTIVITIES			
BEFORE INTEREST		509	166
Loss from interests in associated undertakings		(130)	(17)
Income from unlisted fixed asset investments		828	939
Interest receivable and similar income	8	357	332
Interest payable	9	(84)	(134)
PROFIT ON ORDINARY ACTIVITIES			
BEFORE TAXATION		1,480	1,286
Tax on profit on ordinary activities	10	(57)	(140)
PROFIT ON ORDINARY ACTIVITIES			
AFTER TAXATION		1,423	1,146
Minority interests		(87)	(49)
RETAINED PROFIT FOR THE YEAR	21	1,336	1,097
		<del> </del>	

# GROUP STATEMENT OF TOTAL RECOGNISED GAINS AND LOSSES for the year ended 30 September 1996

		Restated
	1996	1995
	£000	£000
Profit for the year	1,336	1,097
Exchange loss on foreign currency hedging loan	(4)	-
Net exchange (loss)/gain on foreign equity investments	(30)	13
Goodwill on disposal	138	-
Total recognised gains and losses relating to the year	1,440	1,110
NOTE OF HISTORICAL COST PROFITS AND LOSSES	1996 £000	1995 £000
		2000
Reported profit on ordinary activities before taxation  Difference between historical cost depreciation charge	1,480	1,286
and the actual charge calculated on the revalued amount	7	7
Historical cost profit on ordinary activities before taxation	1,487	1,293
Historical cost profit for the year retained after	<del></del>	<del></del>
taxation and minority interests	1,343	1,104

## **GROUP BALANCE SHEET**

at 30 September 1996

			Restated
	Notes	1996	1995
		£000	£000
FIXED ASSETS			
Tangible assets	11	5,639	5,639
Investments	12	15,652	14,168
		21,291	19,807
CURRENT ASSETS			
Stocks and work in progress	13	2,315	2,687
Debtors	14	7,126	7,081
Investments		1,782	1,765
Cash at bank and in hand	15	4,297	2,535
		15,520	14,068
CREDITORS: amounts falling due within one year	16	9,330	8,239
NET CURRENT ASSETS		6,190	5,829
TOTAL ASSETS LESS CURRENT LIABILITIES		27,481	25,636
CREDITORS: amounts falling due after more than one year	17	286	-
PROVISIONS FOR LIABILITIES AND CHARGES	19	144	111
ACCRUALS AND DEFERRED INCOME	20	1,668	1,743
		25,383	23,782
CAPITAL AND RESERVES			
Revaluation reserve	21	163	170
Profit and loss account	21	24,991	23,612
TOTAL FUNDS	22	25,154	23,782
Minority Interests		229	-
		25,383	23,782
Ammorrod by the Decad			

Approved by the Board

R N Quartano CBE

Chairman

D Goodrich

Director

19 December 1996

## COMPANY BALANCE SHEET

at 30 September 1996

			Restated
		1996	1995
	Notes	£000	£000
FIXED ASSETS			
Tangible assets	11	4,515	4,566
Investments	12	17,389	15,787
		21,904	20,353
CURRENT ASSETS		<del></del>	
Debtors:	14		
Amounts falling due within one year		2,120	1,620
Amounts falling due after one year		2,168	2,329
Investments		1,782	1,765
Cash at bank and in hand		2,314	1,905
		8,384	7,619
CREDITORS: amounts falling due within one year	16	3,482	2,447
NET CURRENT ASSETS		4,902	5,172
TOTAL ASSETS LESS CURRENT LIABILITIES		26,806	25,525
ACCRUALS AND DEFERRED INCOME	20	1,668	1,743
		25,138	23,782
CAPITAL AND RESERVES			
Revaluation reserve	21	163	170
Profit and loss account	21	24,975	23,612
TOTAL FUNDS		25,138	23,782

Approved by the Board

R N Quartano CBE

Chairman

D Goodrich

Director

19 December 1996

## GROUP STATEMENT OF CASH FLOWS

for the year ended 30 September 1996

		1996	1995
	Notes	£000	£000
NET CASH INFLOW			
FROM OPERATING ACTIVITIES			
Reconciliation to operating profit on page 14		2,526	790
RETURNS ON INVESTMENTS AND SERVICING OF FINANCE			
Interest and similar income received		283	285
Interest paid		(83)	(177)
Interest paid on finance leases		(1)	-
Fixed asset investment income received		1,119	644
NET CASH INFLOW FROM RETURNS ON			
INVESTMENTS AND SERVICING OF FINANCE		1,318	752
TAXATION			
Overseas tax paid (net)		(77)	(66)
MANA TO A TO		(77)	
TAX PAID		(77)	(66)
			<del></del>
INVESTING ACTIVITIES			
Payments to acquire tangible fixed assets		(725)	(559)
Purchase of associated undertakings		(50)	(25)
Payments to acquire investments		(25,043)	(12,155)
Purchase of shares in subsidiary undertakings	10	(0)	(100)
(net of cash acquired)	12	(8)	(132)
Receipts from sale of subsidiary undertakings	7a	298	-
Receipt from sale of discontinued activity	7b&c	71	119
Receipts from sale of investments		23,245	11,649
Receipts from sales of tangible fixed assets		97	149
NET CASH OUTFLOW FROM			
INVESTING ACTIVITIES		(2,115)	(954)
NET CASH INFLOW BEFORE FINANCING		1,652	522
THE CAUTE IN DELOCE THAT CAN			
FINANCING			
Repayments of capital element of finance lease rentals		4	-
Repayment of short term loan	18	-	1,041
NET CASH OUTFLOW FROM FINANCING		4	1,041
INCREASE/(DECREASE) IN CASH			
AND CASH EQUIVALENTS	15	1,648	(519)
		1.650	
		1,652	522

## British Maritime Technology Limited

## GROUP STATEMENT OF CASH FLOWS

for the year ended 30 September 1996

# RECONCILIATION OF OPERATING PROFIT TO NET CASH INFLOW FROM OPERATING ACTIVITIES

•	1996	1995
	£000	£000
Operating profit	341	47
Depreciation	676	642
Amortisation of Government grants	(120)	(102)
Decrease/(Increase) in stocks	384	(37)
Decrease/(Increase) in debtors	510	(1,305)
Increase in amounts due from associates	(34)	_
Increase in creditors	823	1,393
(Profit)/loss on sale of tangible fixed assets	(47)	11
Exchange differences	(40)	30
Increase in provisions for liabilities and charges	33	111
NET CASH INFLOW FROM OPERATING	<del></del>	<del></del>
ACTIVITIES	2,526	790

at 30 September 1996

## 1. PRINCIPAL ACCOUNTING POLICIES

#### Basis of accounting

The accounts have been prepared under the historical cost convention modified to include the revaluation of certain fixed assets and in accordance with applicable accounting standards.

#### Basis of consolidation

The consolidated profit and loss account and balance sheet include the financial statements of the company and its subsidiary undertakings made up to 30 September 1996. The results of subsidiaries sold or acquired are included in the consolidated profit and loss account up to, or from, the date control passes. Intra-group sales and profits are eliminated fully on consolidation.

On acquisition of a subsidiary, all of the subsidiary's assets and liabilities that exist at the date of acquisition are recorded at their fair values reflecting their condition at that date. All changes to those assets and liabilities, and the resulting gains and losses, that arise after the group has gained control of the subsidiary are charged to the post acquisition profit and loss account.

No profit and loss account is presented for British Maritime Technology Limited as provided by Section 230 of the Companies Act 1985.

#### Goodwill

Purchased goodwill is written off directly against reserves immediately on acquisition.

#### Turnover

Turnover, which is stated net of value added tax, represents amounts invoiced to third parties, except in respect of the marine litigation consultancy business where turnover represents the sales value of work done in the period, including estimates in respect of amounts not invoiced.

European Union grant income in respect of research and development activity has been included in turnover, which in the opinion of the directors more fully reflects the nature of the revenue and the comparatives have been restated accordingly.

#### Research and development expenditure

Expenditure on research and development is written off against profits in the period in which it is incurred.

#### Investments

Investments held as fixed assets are stated in the balance sheet on the basis of cost adjusted so as to amortise to redemption value any premium paid or discount received on acquisition over the period to maturity. If, in the opinion of the directors, there has been a permanent diminution in value of a fixed asset investment, an appropriate adjustment is made.

Unlisted current asset investments are stated at the lower of cost or net realisable value.

at 30 September 1996

#### 1. PRINCIPAL ACCOUNTING POLICIES (continued)

#### Depreciation

Depreciation is provided on all tangible fixed assets, other than freehold land, at rates calculated to write off the cost or valuation of each asset evenly over its expected useful life to the business, as follows:

Freehold and leasehold buildings - 20 to 50 years

Leasehold improvements - 20 years or life of lease when shorter

Test facilities - 10 to 30 years

Computers and instruments - 3 to 5 years

Motor vehicles - 4 years

Demonstration computer equipment - 1 to 2 years
Scientific equipment used in harsh environments - 3 years

Other equipment - 4 to 10 years

#### Stocks and work in progress

Stocks and work in progress are stated at the lower of cost and net realisable value as follows:

Cost incurred in bringing each product to its present location and condition:

Raw materials - purchase cost on a first-in, first-out basis

Work in progress - cost of direct materials and labour plus attributable overheads based on the

normal level of activity

Net realisable value is based on estimated selling price less further costs expected to be incurred to completion and disposal.

#### Work carried out under marine litigation consultancy contracts

The uninvoiced value of services provided under contracts at the balance sheet date is included in 'amounts recoverable under contracts' in the debtors note.

#### Provision for liabilities and charges

Provisions for property costs relating to financing and maintenance are charged to profit based on an annual assessment of the planned maintenance schedules for the properties managed.

#### Accruals and deferred income

Government grants on capital expenditure are credited to a deferred income account and are released to profit over the expected useful life of the relevant asset by equal annual instalments. Government grants to fund the business' liabilities inherited on formation are credited to a deferred income account and are released to profit as the related costs are incurred or on evidence that the liabilities will not crystallise. Project grants are released to profit over the life of the project to which they relate.

#### Taxation

The company is exempt from corporation tax under the provisions of Section 508 of the Income and Corporation Taxes Act 1988.

at 30 September 1996

#### 1. PRINCIPAL ACCOUNTING POLICIES (continued)

#### Finance and operating leases

Rentals paid under operating leases are charged to income as incurred over the term of the lease.

Leasing agreements which transfer to the company substantially all the benefits and risks of ownership of an asset are treated as if the asset had been purchased outright. The assets are included in fixed assets and the capital element of the leasing commitments is shown as obligations under finance leases. The lease rentals are treated as consisting of capital and interest elements. The capital element is applied to reduce the outstanding obligations and the interest element is charged against profit in proportion to the reducing capital element outstanding. Assets held under finance leases are depreciated over their useful economic life.

#### Foreign currencies

#### Company

Transactions in foreign currencies are recorded at the rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the rate of exchange ruling at the balance sheet date. All differences are taken to the profit and loss account with the exception of differences on foreign currency borrowings, to the extent that they are used to finance or provide a hedge against foreign equity investments, which are taken directly to reserves together with the exchange difference on the carrying amount of the related investment.

#### Group

On consolidation the assets and liabilities of overseas subsidiary undertakings are translated at the rate of exchange ruling at the balance sheet date. The results and cash flows for the period are translated at an average rate of exchange. The exchange difference arising on the retranslation of opening net assets is taken directly to reserves. All other translation differences are taken to the profit and loss account with the exception of differences on foreign currency borrowings to the extent that they are used to finance or provide a hedge against group equity investments in foreign enterprises, which are taken directly to the reserves together with the exchange difference on the carrying amount of the related investments.

#### Redundancy costs

These are accounted for on a cash basis. The cost of future on-going support payments and annuities purchased to meet future support payments are written off as incurred, and matched where appropriate by the release of deferred working capital grant funding.

#### Pension costs

The Group operated two defined benefit pension schemes which were merged during the year. These were funded by the payment of contributions to separately administered funds.

The contributions to the schemes were determined using the projected accrued benefits method.

Variations in pension costs, which are identified as a result of actuarial valuations, are amortised over the expected remaining working lives of employees in proportion to their expected payroll costs. Differences between the amounts funded and the amounts charged to the profit and loss account are treated as either provisions or prepayments in the balance sheet.

Subsidiaries which operate defined contribution pension schemes charge contributions to the profit and loss account as they become payable.

NOTES TO THE ACCOUNTS at 30 September 1996

#### 2. TURNOVER

Turnover is attributable to one activity, being research, development and the transfer of technology in the maritime, defence, transport and civil engineering industries. An analysis of turnover by geographical market is given below:

					Restated	
		1996			1995	
	Contin- uing £000	Discon- tinued £000	Total £000	Contin- uing £000	Discon- tinued £000	Total £000
UK	13,233	218	13,451	13,667	870	14,537
USA	7,281	-	7,281	4,751	7	4,758
Far East	5,489	-	5,489	3,110	54	3,164
Other European Union	2,124	-	2,124	1,235	13	1,248
Rest of World	493	-	493	603	58	661
	28,620	218	28,838	23,366	1,002	24,368
	<del></del>	<del></del>				

The discontinued operations in 1996 comprise the sale of BMT Quality Assessors Limited, a third party quality certification business.

European Union grant income in respect of research and development activity has been included in turnover, which in the opinion of the directors more fully reflects the nature of the revenue and the comparatives which previously included this item in other operating income have been restated accordingly.

#### 3. COSTS LESS OTHER INCOME

		1996			Restated 1995	
	Contin- uing £000	Discon- tinued £000	Total £000	Contin- uing £000	Discon- tinued £000	Total £000
Changes in stocks and work in progress	315	-	315	(37)	-	(37)
Raw materials and consumables	4,709	-	4,709	3,581	28	3,609
Other external charges	3,582	99	3,681	2,565	646	3,211
Staff costs (note 6)	15,078	108	15,186	12,479	266	12,745
Depreciation	671	5	676	631	11	642
Other operating charges	4,437	118	4,555	4,438	241	4,679
Other operating income	(625)	-	(625)	(523)	(5)	(528)
	28,167	330	28,497	23,134	1,187	24,321
	<del></del>					

at 30 September 1996

#### 4. OPERATING PROFIT

5.

OI DAMING I WOIT		
This is stated after charging/(crediting):	1996	1995
Group:	£000	£000
Auditors' remuneration:		
- audit services	72	92
- non-audit services	12	55
Hire of plant and machinery	17	27
Operating lease rentals receivable:		2,
- buildings	(224)	(240)
Operating lease rentals payable:	()	(= 15)
- other equipment	185	222
- buildings	772	779
Exchange (profit)/loss on foreign currency borrowings less deposits	(19)	20
Amortisation of Government grants	(120)	(102)
Depreciation on owned assets	671	642
Depreciation on assets held under finance leases	5	_
(Profit)/loss on disposal of tangible fixed assets	(47)	11
Company:		
Auditors' remuneration:		
- audit services	13	28
- non-audit services	_	22
DIRECTORS' REMUNERATION		
DIRECTORS REMOVERATION	1996	1995
	£000	£000
		2000
Fees	61	40
Other emoluments (including pension contributions)	197	242
	258	282
·		

The emoluments, including bonuses and benefits in kind, of the Chairman, who did not receive pension contributions, were £20,000 for Mr R N Quartano (1995: £56,069, of which £10,000 was for Mr R N Quartano and £46,069 was for Dr J Birks). The emoluments, excluding pension contributions, of the highest paid director were £164,149 (1995: £158,901). Directors' emoluments (excluding pension contributions) fell within the following ranges:

			1996	1995
			No.	No.
£Nil	-	£5,000	4	2
£5,001	-	£10,000	1	2
£10,001	-	£15,000	2	2
£15,001	-	£20,000	1	1
£20,001	-	£25,000	1	_
£45,001	-	£50,000	-	1
£155,001	-	£160,000	-	1
£160,001	-	£165,000	1	-

at 30 September 1996

#### 6. STAFF COSTS (INCLUDING EXECUTIVE AND NON EXECUTIVE DIRECTORS)

					Restated	
		1996			1995	
	Contin- uing £000	Discon- tinued £000	Total £000	Contin- uing £000	Discon- tinued £000	Total £000
Wages and salaries	13,782	96	13,878	11,068	229	11,297
Social security costs	855	8	863	986	19	1,005
Pensions and post retire	ment					
benefits	441	4	445	425	18	443
	15,078	108	15,186	12,479	266	12,745

Staff costs have been restated in 1995 to include the remuneration of non executive directors and reflect better the nature of the cost. This was previously shown within other operating charges.

The average weekly number of employees during the year was made up as follows:

		1996			1995	
	Contin- uing	Discon- tinued	Total	Contin- uing	Discon- tinued	Total
	No.	No.	No.	No.	No.	No.
Scientific and technical Administrative and	421	2	423	365	9	374
support	95	3	98	92	5	97
	516	5	521	457	14	471
				<del></del>		

at 30 September 1996

#### 7. EXCEPTIONAL PROFITS ON DISPOSAL

a) During the year the company acquired a controlling 50% interest in Babtie BMT (Hong Kong) Limited ("BBHK"), as part of a partnership with Babtie Group Limited relating to activities in the Pacific Rim. Under this transaction all of the shares in Peter Fraenkel BMT (Asia) Limited ("PFA") were transferred to BBHK. The substance of this transaction was that 50% of the shares in PFA were sold to Babtie Group Limited. The following summarises the transactions:

	1996
	£000
Cash received from Babtie Group Limited in consideration	
for 50% of share capital of Peter Fraenkel BMT (Asia) Limited	300
Earmout receivable	75
	375
Cash paid for disposal costs	(2)
Goodwill realised on disposal	(138)
Net assets sold	(138)
	(070)
	(278)
Profit on disposal	97
Total on disposal	
Net cash received from disposal	298

Future earnout income will be recognised as it becomes receivable.

As a part of the above transactions, the group acquired a controlling interest in Babtie Oakervee Limited ("BOK") for nil consideration.

	Balance sheet of
	BOK at acquisition
	1996
	£000
Fixed assets	14
Debtors	504
Cash at bank and in hand	60
Creditors due in less than one year	(319)
Creditors due in more than one year	(259)
Net assets	<del></del>
Net cash acquired	60
Two cash acquired	<del></del>

## British Maritime Technology Limited

## NOTES TO THE ACCOUNTS

at 30 September 1996

#### 7. EXCEPTIONAL PROFITS ON DISPOSAL (continued)

b) During the year the company disposed of all of the share capital of BMT Quality Assessors Limited ("QA"). The following summarises the transactions:

	1996
	£000
Cash received	104
Cash expenses	(33)
Net assets sold	-
Profit and net cash received on disposal	71
Balance sheet of QA on disposal:	
·	1996
	£000
Fixed assets	10
Trade debtors	51
Other debtors	22
Trade creditors	(28)
Accruals	(55)
Net assets	
	<del></del>

c) In 1995 the profit on disposal of discontinued operations arose on the sale of a number of ongoing marine and underwater services contracts by BMT Offshore Limited, a subsidiary undertaking.

	1995 £000
Sale proceeds	202
Net assets sold	(54)
Gross profit on disposal	148
Costs associated with the disposal	(29)
Net profit on disposal of discontinued operations	119

at 30 September 1996

8.	INTEREST RECEIVABLE AND SIMILAR INCOME		
		1996 £000	1995 £000
	Other interest receivable and similar income Gains on disposals of current asset investments Release of provision to adjust current asset investments to net realisable value	340 - 17	263 4 65
		357	332
9.	INTEREST PAYABLE		
		1996 £000	1995 £000
	Bank loans and overdrafts and other loans		
	wholly repayable within five years	83	134
	On finance leases	1	
		84	134
10.	TAX ON PROFIT ON ORDINARY ACTIVITIES		
	The taxation charge based on the results for the year is made up as follows:		
	•	1996	1995
		£000	£000
	Corporate tax on overseas subsidiaries	57	140

The company is exempt from UK Corporation Tax under the provisions of Section 508 of the Income and Corporation Taxes Act 1988.

# NOTES TO THE ACCOUNTS at 30 September 1996

# 11. TANGIBLE FIXED ASSETS Group

	b	Leasehold uildings &					•
Freehold	Long	improve- ments			Computers and		
land and	leasehold	less than	Test	Motor	instru-	Other	
buildings	buildings	20 years	facilities	vehicles	ments	equipment	Total
£000	£000	£000	£000	£000	£000	£000	£000
Cost or valuation:							
At 1.10.95 3,568	1,574	295	245	255	2,166	1,411	9,514
Additions 96	-	3	10	91	388	138	726
Disposals -	-	-	(95)	(97)	(325)	(219)	(736)
Exchange fluct-							
uations -	-	(2)	-	-	5	-	3
In respect of new subsidiary -	_	19	-	6	26	31	82
At 30.9.96 3,664	1,574	315	160	255	2,260	1,361	9,589
Depreciation:	====			_			
At 1.10.95 762	132	108	185	125	1,658	905	3,875
Provided 702	132	100	103	123	1,050	903	3,073
during year 45	32	48	26	61	321	143	676
Disposals -	_	-	(67)	(80)	(316)	(213)	(676)
Exchange fluct-			, ,	` '	, ,	, ,	` ,
uations -	-	1	-	-	2	4	7
In respect of							
new subsidiary -		19	-	3	17	29	68
<del></del>	<del></del>		<del></del>				
At 30.9.96 807	164	176	144	109	1,682	868	3,950
Net book value:	===				====		
At 30.9.96 2,857	1,410	139	16	146	578	493	5,639
===	===	===		==	===	===	===
At 30.9.95 2,806	1,442	187	60	130	508	506	5,639
		==	===			=	===

The net book value of tangible fixed assets includes an amount of £23,000 (1995: nil) in respect of assets held under finance leases.

# NOTES TO THE ACCOUNTS at 30 September 1996

# 11. TANGIBLE FIXED ASSETS (continued) Company

	Freehold land and buildings £000	Long leasehold buildings £000	Leasehold buildings and improve- ments less than 20 years £000	Motor vehicles £000	Computers and instru- ments £000	Other equipment £000	Total £000
Cost or valuation:							
At 1 October 1995	3,568	1,574	131	110	166	402	5,951
Additions	96	+	-	10	3	8	117
Disposals				(25)			(25)
At 30 September 199	6 3,664	1,574	131	95	169	410	6,043
Depreciation:	===				<del>====</del>		====
At 1 October 1995	762	132	36	46	149	260	1,385
Provided during year	r 45	32	9	31	7	43	167
Disposals	<del>-</del>	_	-	(24)	-	-	(24)
At 30 September 199	807	164	45	53	156	303	1,528
Net book value:					_		
At 30 September 199	2,857	1,410 ===	86 ——	<u>42</u>	13 	107	4,515
At 30 September 199	2,806	1,442 ===	95 ====	64	<u>17</u>	142	4,566 ===

The only fixed asset carried at a valuation was the Hythe site (freehold land and buildings) which was acquired for no cost and was revalued on 1 October 1982 based upon existing use and open market value. The revalued amount was £325,000. Part of this was released as a result of part disposal of the site during 1994.

The net book value of freehold land and buildings at 30 September 1996 is £163,000 greater than the historical cost (1995: £170,000). (See note 21).

at 30 September 1996

# 12. FIXED ASSET INVESTMENTS Group

	Unlisted	Bank deposit	Associated undertakings	Total
	£000	£000	£000	£000
Cost:	2000	2000	2000	2000
At 1 October 1995	13,437	919	8	14,364
Additions	25,043	57	50	25,150
Disposals	(23,449)	-	-	(23,449)
	<del></del>		<del>****</del>	
At 30 September 1996	15,031	976	58	16,065
Provisions:				
At 1 October 1995	196	-	-	196
Charge for year	291	_	-	291
Share of losses in associates	-	-	130	130
Disposals	(204)	-	-	(204)
1.000 . 1 .000				
At 30 September 1996	283	-	130	413
Net book value:	<del></del>	-	<del></del>	
At 30 September 1996	14,748	976	(72)	15,652
-	<del></del>			
At 30 September 1995	13,241	919	8	14,168
	<del></del>			

The unlisted investments represent a portfolio of readily marketable interest bearing securities held under management by Schroder Investment Management Limited and BZW Barclays Global Investors Limited.

## NOTES TO THE ACCOUNTS at 30 September 1996

#### 12. FIXED ASSET INVESTMENTS (continued)

## Company

	Unlisted £000	Bank deposit £000	Subsidiary undertakings £000	Associated undertaking £000	Total £000
Cost:					
At 1 October 1995	13,437	919	5,229	-	19,585
Additions	25,043	57	394	50	25,544
Disposals	(23,449)	-	(672)	_	(24,121)
At 30 September 1996	15,031	976	4,951	50	21,008
Provisions:			<del></del>		
At 1 October 1995	196	,	3,602	_	3,798
Charge for year	291	-	336	20	647
Disposals	(204)	-	(622)	-	(826)
At 30 September 1996	283	-	3,316	20	3,619
Net book value:				<del></del>	
At 30 September 1996	14,748	976	1,635	30	17,389
At 30 September 1995	13,241	919	1,627	-	15,787

The unlisted investments represent a portfolio of readily marketable interest bearing securities held under management by Schroder Investment Management Limited and BZW Barclays Global Investors Limited.

at 30 September 1996

#### 12. FIXED ASSET INVESTMENTS (continued)

The directors consider that to give full particulars of all subsidiary undertakings would lead to a statement of excessive length. The following information relates to those subsidiary undertakings whose results or financial position, in the opinion of the directors, principally affected the figures of the Group:

Name of Company	Country of registration (or incorporation)	Holding	Proportion held	Nature of business
Subsidiary undertakings				
United Kingdom				
BMT Defence Services Limited	England and Wales	Ordinary shares	100%	Services to the defence industry
BMT Reliability Consultants Limited	England and Wales	Ordinary shares	100%	Reliability life cycle costing and safety services
BMT Group Limited	England and Wales	Ordinary shares	100%	Project and asset management
BMT Fluid Mechanics Limited	England and Wales	Ordinary shares	100%	Fluid and structural mechanics
BMT SeaTech Limited	England and Wales	Ordinary shares	100%	Specialist consultancy services for commercial shipping
BMT Edon Liddiard Vince Limited	England and Wales	Ordinary shares	100%	Maritime litigation consultancy services
BMT SHIPDESIGN Limited	England and Wales	Ordinary shares	100%	Naval architectural and marine engineering services for commercial shipping

at 30 September 1996

## 12. FIXED ASSET INVESTMENTS (continued)

Name of Company	Country of registration (or incorporation)	Holding	Proportion held	Nature of business
Subsidiary undertakings (	continued)			
BMT Marine Information Systems Limited	England and Wales	Ordinary shares	100%	Research and development of technology in environ- mental and marine services
BMT Marine Procurement Limited	England and Wales	Ordinary shares	100%	Procurement and contract management services for the marine industry
Overseas				
Babtie BMT (Hong Kong) Limited	Hong Kong	Ordinary shares	50%	Civil engineering consultancy
Designers & Planners, Inc	USA	Common stock	100%*	Ship engineering and environmental services
BMT-IBW Polska Sp zoo	Poland	Ordinary shares	80%	Port and coastal management services
BMT Defence Services Pty Limited	Australia	Ordinary shares	100% *	Services to the defence industry

## British Maritime Technology Limited

#### NOTES TO THE ACCOUNTS

at 30 September 1996

#### 12. FIXED ASSET INVESTMENTS (continued)

#### Associated undertakings

BMT Skipskonsulent Forsvarstjenester AS	Norway	Ordinary shares	49 % *	Services to the defence industry
Babtie BMT (Asia) Limited	Hong Kong	Ordinary shares	50%	Project and asset management

<sup>\*</sup> held by subsidiary undertaking.

All companies acquired during the year are treated under the acquisition accounting method.

During the year the company paid £68,000 in respect of professional fees associated with the purchase of 50% of the ordinary share capital of Babtie BMT (Hong Kong) Limited, a company with nil net assets. This amount has been written off against reserves as goodwill, see note 21.

The net cash effect of purchases of shares in subsidiary undertakings is:

Note	1996 £000
7a	(68) 60
	(8)

#### 13. STOCKS AND WORK IN PROGRESS

Gram	n

	·	
	2,315	2,687
Work in progress	2,291	2,675
Raw materials	24	12
	£000	£000
	1996	1995

at 30 September 1996

## 14. DEBTORS

		Group		Company
	1996	1995	1996	1995
	£000	£000	£000	£000
Amounts falling due within one year				
Trade debtors	5,741	5,419	8	3
Amounts owed by subsidiary				
undertakings	-	-	1,632	1,119
Amounts owed by associated undertakings	34	-	-	-
Other debtors	545	756	277	330
Prepayments and accrued income	602	663	203	168
Amounts recoverable on				
contracts	204	243	-	-
_	7,126	7,081	2,120	1,620
=		<del></del>		
Amounts falling due after more than				
one year				
Amounts owed by subsidiary undertakings	-	-	2,168	2,329
•		<del></del>	<del></del>	

## 15. CASH AND CASH EQUIVALENTS

				1996 £000	1995
Changes during the year				£000	£000
At 1 October 1995				1,375	1,908
Net cash inflow/(outflow) before a the effects of foreign exchange rate	•			1,648	(519)
Effect of foreign exchange rates				6	(14)
At 30 September 1996				3,029	1,375
		1996		1995	
	1996	change in year	1995	change in year	1994
	£000	£000	£000	£000	£000
Analysis of balances					
Cash at bank and in hand	4,297	1,762	2,535	(1,083)	3,618
Bank overdrafts	(1,268)	(108)	(1,160)	550	(1,710)
At 30 September 1996	3,029	1,654	1,375	(533)	1,908
				<del></del>	

at 30 September 1996

## 16. CREDITORS: Amounts falling due within one year

			Group		Company
·		1996	1995	1996	1995
	Notes	£000	£000	£000	£000
Bank overdraft	28	1,268	1,160	1,028	2
Short term bank loan	18	640	632	640	632
Other loans	18	269	-	-	-
Obligations under finance leases		8	-	_	-
Income in advance of work in progress	3	1,294	974	763	586
Trade creditors		2,004	1,821	6	61
Amounts owed to subsidiary undertaki	ngs	-	-	266	445
Corporation tax		68	190	_	-
Other taxation and social security		743	624	-	-
Other creditors		318	440	206	266
Accrued charges and deferred income		2,718	2,398	573	455
		9,330	8,239	3,482	2,447
				<del></del>	<del></del>

The pension accrual has been analysed between that falling due within one year and that due after more than one year to reflect more fully the nature of the accrual and the comparatives have been restated accordingly.

## 17. CREDITORS: Amounts falling due

after more than one year					
			Group		Company
		1996	1995	<i>1996</i> .	1995
		£000	£000	£000	£000
Obligations under finance leases		17	-	-	-
Other loans	18	269	-	-	-
		<del></del>			
		286	-	-	-
		====			
The net finance lease obligations to wh	ich the gro	up is committe	ed are:		

The net finance lease obligations to which the group is committed are:		
	1996	1995
	£000	£000
In one year or less	8	_
Between two and five years	17	-
	25	-
		=======================================

at 30 September 1996

#### 18. LOANS

18.	LUANS					
				Group		Company
			1996	1995	1996	1995
		Notes	£000	£000	£000	£000
	Repayable as follows:					
	Within 1 year	16	909	632	640	632
	Between 2 and 5 years	17	269	-	-	-
			1,178	632	640	632
	Analysis of changes in group loan f	inancing during	g the year:			
					1996	1995
					£000	£000
	At 1 October 1995				632	1,667
	In respect of new subsidiary				538	_
	Repayment of short term loans				_	(1,041)
	Exchange fluctuation				8	6
	At 30 September 1996				1,178	632
19.	PROVISIONS FOR LIABILITIE	S AND CHAR	RGES			
					1996	1995
					£000	£000
	At 1 October 1995				111	97
	Charge for the year				61	37
	Utilised in year				(28)	(23)
	At 30 September 1996				144	111

This provision is for the purpose of financing maintenance against a planned maintenance schedule for the properties owned or leased by the Group.

# NOTES TO THE ACCOUNTS at 30 September 1996

#### 20. ACCRUALS AND DEFERRED INCOME

Accruals and deferred income comprise pension accrual, cash grants for fixed asset additions and working capital grant funding upon formation of British Maritime Technology Limited from the Department of Trade and Industry. The movements during the year have been as follows:

Group				
	Pension	Fixed	Working	
	accrual	assets	capital	Total
	£000	£000	£000	£000
Group				
At 1 October 1995	674	199	870	1,743
Amounts charged/(released) to profit				
and loss account	45	(76)	(44)	(75)
At 30 September 1996	719	123	826	1,668
		<del></del>		
	Pension	Fixed	Working	
	accrual	assets	capital	Total
	£000	£000	£000	£000
Company				
At 1 October 1995	674	199	870	1,743
Amounts charged/(released) to profit				
and loss account	45	(76)	(44)	(75)
At 30 September 1996	719	123	826	1,668

The pension accrual has been analysed between that falling due within one year and that due after more than one year to reflect more fully the nature of the accrual and the comparatives have been restated accordingly.

at 30 September 1996

#### 21. RESERVES

Group	Notes	Profit and loss £000	Revaluation reserve £000
At 1 October 1995		23,612	170
Goodwill on acquisition of shares in subsidiary	12	(68)	-
Goodwill on disposal	7a	138	-
Exchange loss on foreign currency hedging loan		(4)	_
Exchange loss on foreign equity investment		(30)	-
Amortisation of revaluation surplus		7	(7)
Profit for the year		1,336	-
At 30 September 1996		24,991	163
Company			
At 1 October 1995		23,612	170
Exchange loss on foreign currency hedging loan		(4)	-
Exchange gain on foreign equity investment		5	_
Amortisation of revaluation surplus		7	(7)
Profit for the year		1,355	-
At 30 September 1996		24,975	163

Goodwill amounting to £698,000 relates to an adjustment on the cessation of trading of Peter Fraenkel BMT Limited in the year ended 30 September 1994 which was not charged to the profit and loss account in that year. This omission had no impact on the total reserves and the comparative for net goodwill written off has been restated accordingly. There remains an accumulated amount of goodwill written off directly to reserves of £2,087,000 (1995 restated: £2,157,000).

#### 22. RECONCILIATION OF FUNDS

	1996 £000	1995 £000
Profit for the year	1,336	1,097
Other recognised gains and losses in the period (net)	104	(160)
Total recognised gains Goodwill on acquisition of shares in subsidiary undertaking	1,440 (68)	937
Net addition to funds At 1 October 1995	1,372 23,782	937 22,845
At 30 September 1996	25,154	23,782

at 30 September 1996

23.	CAPITAL COMMITMENTS	Group		Company	
		1996	1995	1996	1995
	·	£000	£000	£000	£000
	Contracted	69	-	-	-

#### 24. SHARE CAPITAL

The company is limited by guarantee without share capital.

#### 25. LEASING COMMITMENTS

The annual commitments under non-cancellable operating leases are as follows:

	Land and buildings Restated		Other	
	1996	1995	1996	1995
	£000	£000	£000	£000
Group				
Operating leases which expire:				
Within one year	131	215	64	42
In the second to fifth years inclusive	298	173	110	100
Over five years	370	374		-
				<del></del>
	799	762	174	142
		<del></del>		<del></del>
Company				
Operating leases which expire:				
Within one year	<del>-</del>	101	-	2
In the second to fifth years inclusive	44	16	13	1
Over five years	370	374	-	_
-		<del></del>		
	414	491	13	3
		<del></del>		

#### 26. PENSION COMMITMENTS

#### Defined benefit schemes

A significant number of employees contributed to the British Maritime Technology Pension and Life Assurance Scheme (the "BMT Scheme") and the British Ship Research Association Staff Pension Scheme (the "BSRA Scheme") which are funded by the payment of contributions to separately administered funds. The trustees of the schemes include employee representatives.

The contributions payable are determined on the advice of an independent qualified actuary on the basis of triennial valuations using the projected accrued benefits method.

at 30 September 1996

#### 26. PENSION COMMITMENTS (continued)

The latest triennial valuations were conducted as at 8 April 1995 on the BSRA Scheme and at 6 April 1995 on the BMT Scheme. The main assumptions are that the rate of return on investments would be 9% and would exceed salary increases by 2½%.

The latest valuations showed that the actuarial value of the schemes' assets amounted to £4,225,000 for the BSRA Scheme and £9,052,000 with respect to the BMT Scheme.

The actuarial value of the schemes was sufficient to cover 116% of the schemes' liabilities.

From 1 October 1990 to March 1996 there was a contribution payments holiday. On the advice of the actuary, the company recommenced making contributions from April 1996 onwards.

Pension costs have been calculated in accordance with SSAP 24. The pension charge for the defined benefit schemes is the annual regular cost of providing pension benefits for current employees, as adjusted by the actuarial surpluses which are spread over the prospective service lives of members. The net charge is £270,000 (1995: £224,000) after deducting interest arising on the surplus.

A provision of £770,000 (1995: £722,000) is included in accruals and deferred income.

On 1 January 1996 the BMT Scheme and the BSRA Scheme were combined in the BMT Scheme.

#### Defined contribution schemes

Employees of certain subsidiary undertakings which operate defined contribution pension schemes can contribute to those schemes.

#### 27. OTHER COMMITMENTS

The company has commitments to make on-going support payments to ex-civil servants who have been made redundant.

The charge for the year comprised cash payments of £23,548 (1995: £21,094).

The deferred working capital government grant funding as shown in note 20 will be sufficient to offset the cost of future payments.

#### 28. CONTINGENT LIABILITIES

#### Company

British Maritime Technology Limited has provided a guarantee to Barclays Bank plc in respect of overdraft facilities granted to the subsidiary undertakings. The guarantee is unsecured.

#### 29. RELATED PARTY TRANSACTIONS

The company has taken advantage of the exemption provided by FRS 8 and has not disclosed transactions with subsidiary companies where over 90% of the voting rights of that subsidiary are controlled within the Group. Any such transactions have been eliminated on consolidation in the Group accounts.