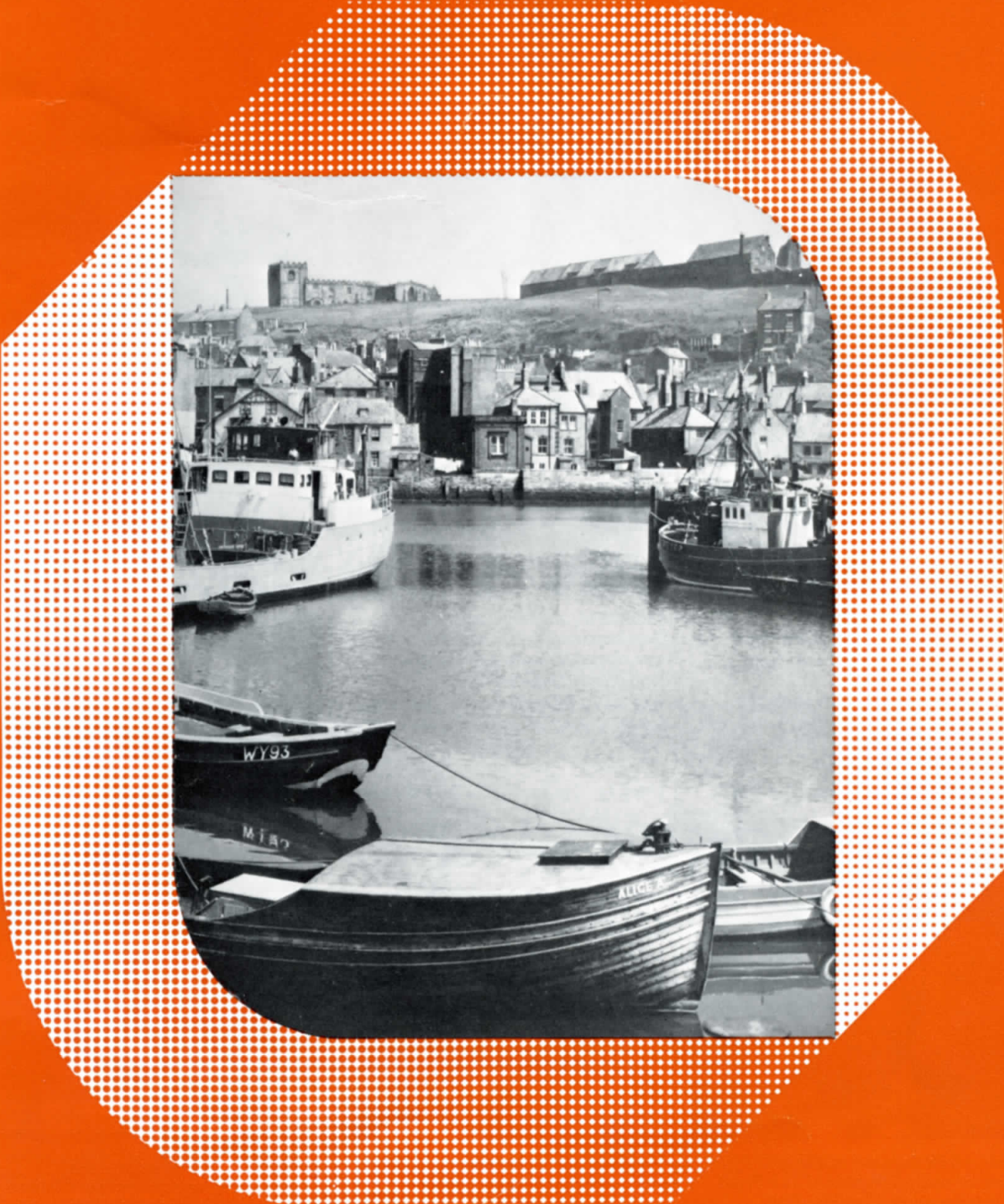




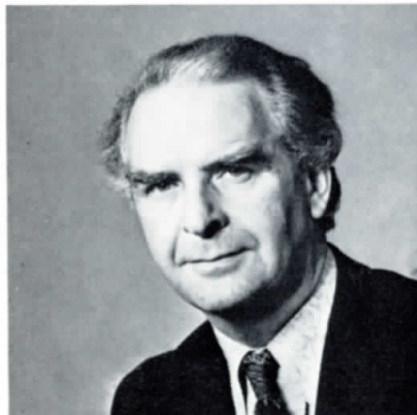
Wright ahead

the Head Wrightson magazine



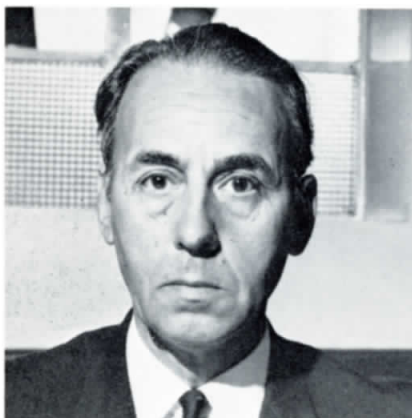
APPOINTMENTS

HW Foundries Ltd



Mr JV Henderson has been appointed Managing Director of the Steelcast Division of Head Wrightson Foundries Ltd. Mr JE Fuller has been appointed Production Director of the Iron Founding Division of Head Wrightson Foundries Ltd.

The HW Machine Co Ltd



Mr AS Anderson has been appointed a Director of The Head Wrightson Machine Co Ltd.

HW Teesdale Ltd



Mr W Fortune and Mr A Stoddard have both been appointed Directors of Head Wrightson Teesdale Ltd.

HW & Co Ltd



Mr DP Jowett has been appointed Assistant Secretary of Head Wrightson & Co Ltd.

Grosvenor Steel Fabrications Ltd



Mr EI Ford has been appointed Managing Director of Grosvenor Steel Fabrications Ltd. Mr GT Kirsopp has been appointed Sales Director and Mr WH McKew has been appointed Works Director.

cover photo: Whitby on the North Yorkshire coast; a view across the harbour to St Hilda's Church on the cliffs.

THE ANNUAL GENERAL MEETING

The Annual General Meeting of Head Wrightson & Co Ltd was held at Teesdale Works on Thursday 5 July 1973. The following are extracts from the Annual Report.

Results

The Head Wrightson Group of Companies had a reasonably good year in 1972-73. Group trading profit rose from £1,102,000 to £1,456,000. Group profit before tax rose from £1,083,000 to £1,350,000 whilst profit after tax rose from £617,000 to £998,000.

The year ended on 31 January 1973 was a year of consolidation. Nevertheless I consider the results fully demonstrate the underlying strength of your Company and indicate that we are justifiably confident about the future. It is also worth commenting that your Company finished 1972-73 financially stronger than it was at the beginning.

Development of the company

During the year we incurred £871,000 of capital expenditure and at the end of the year we had capital expenditure commitments of £1,286,000. These figures compare with figures for the previous year of £545,000 and of £370,000 respectively.

We are now in production at Stockton Precision Forge where we have installed the Rotaform forging machine. Preliminary results are so encouraging that we intend to double the capacity of this installation.

Secondly, the development of our steel stockholding and processing business under the leadership of Alfred Simpson Limited of Manchester is going well. Simpsons' new warehouse and processing unit in Swinton is proceeding to programme and it will be occupied in the late autumn of this year. We also have plans to expand the warehousing and processing capacity of the Bramall and Wax Companies in Sheffield. During the year we opened a new depot on Teesside which is trading in the carbon steels needed in the North East as well as in Simpsons' main

continued on page 2

GROUP RESULTS

Results of the group for the year ended 31 January 1973 were as follows:

	<i>turnover</i> £000	<i>profit before tax</i> £000
UK Companies		
contracting	14,203	318
manufacturing	9,401	911
supply	9,356	(12)
Overseas companies	2,587	72
	35,547	
<i>Less inter-company sales</i>	2,491	
	33,056	1,289
Other income /less expenditure		167
Trading profit		1,456
Interest paid		(112)
Investment income		6
Profit before tax		1,350
Tax		(352)
		998
Dividends		359
Transfer to reserves		<u>£639</u>

MOVEMENT OF FUNDS IN 1972/73

In the twelve months ended 31 January 1973 the group employed an average of 4,130 persons.

	£	£
On average, each person generated sales of		8,004
To generate these sales we had to spend:		
on buy-outs, materials and services		5,559
		2,445
each employee received an average wage or salary of together with benefits, including pension costs and other benefits of	1,676	
	246	1,922
		523
we spent on taxes:		
to the government on the group's net income	60	
deducted from dividends paid to shareholders	36	
to local authorities in the form of rates	58	
	<u>154</u>	
and paid to shareholders in dividends	72	226
leaving		297
in addition we borrowed from the bank		432
		<u>729</u>
and this was applied:		
in increasing the group's investments in financing current business by way of stocks and amounts owed by customers		518
and in purchasing new equipment		211
		<u>729</u>

In addition at 31 January 1973 the directors have authorised the purchase of further new equipment being an average of £315 for each person and totalling £1.3 million.

business of stainless and alloy steels, stainless fasteners and bright bar. Towards the end of the year we entered into an agreement to buy the business of a private company in the London area which also trades in stainless steel stockholding and processing. This business which joined Head Wrightson in February of this year trades as Renown Simpson Steels. The return on all this expenditure promises to be highly satisfactory in 1973-74.

Third, we have bought a new riverside site on the Tees in order to improve our capacity to fabricate for the North Sea Oil companies. We have long had slipways into the River Tees at Thornaby. Owing to the closure of the municipal wharf at Stockton and the plans for the new A19 bridge it has proved uneconomic to put the large fabrications required by the oil companies into the River Tees at Thornaby, mainly because of the costs associated with dredging. This new site is adjacent to our existing site in Middlesbrough occupied by The Head Wrightson Machine Company and from it we have successfully shipped a major fabrication for the British Steel Corporation. This development will place Head Wrightson in a good position to take further substantial contracts for North Sea Oil fabrications. We have a significant amount of this class of work in hand. Our welding expertise is again proving to be a major asset.

Finally, we have continued and are continuing to invest in machine tools and equipment in all our workshops and foundries. It is only possible to remain competitive by undertaking expensive investment in modern tools.

It will be seen that apart from the policy of growth by acquisition that was outlined last year we are also putting a major proportion of our resources behind internal growth.

Marketing agreement with Davy International

During the year we negotiated and subsequently agreed with Davy International a rearrangement of our mutual interests in the engineering and supply of complete Blast Furnaces and Basic Oxygen Steel Shops. Under this agreement Head Wrightson will cease to bid for these plants and will assist Davy International in its pursuit of this market world wide. Head Wrightson will continue to

supply specialist equipment which is needed and will act as a sub-contractor to Davy International in appropriate circumstances for that specialist equipment.

We expect to find that this agreement will benefit both Companies and that it will also improve the British export performance in steelworks plant.

Summary

The last two years have seen a significant shift in the emphasis of your Company's activities. We have widened our interest in the lighter general engineering market and limited our involvement in the major turnkey plant contracting market. Apart from adding stockholding to our interests we have been developing our range of proprietary machinery. Our internal Research and Development effort has been directed to support this policy. For example, we have developed and are now marketing a novel type of spray granulator which has wide application in the chemical and fertiliser industry as well as potential in any situation where the material to be dried is finely divided and difficult to handle both before and after drying. This machine produces a clean granular material. We are supplying our first two systems and have high hopes of repeat orders. This development is typical of the Head Wrightson approach to the future and illustrates the Company's ability to generate internal growth.

We are also concentrating our efforts on sinter plant technology, process design, mechanical design and process control, in support of our long record of successful sinter plants supplied to the iron and steel industry of the world.

Staff

At the end of last year we started selective recruiting over and above the normal intake of apprentices and trainees. This latter recruitment we have always maintained at a consistent level. We are now recruiting more staff and expect that this trend will continue although there is also considerable scope for increased productivity as our order books grow and become better balanced.

I would like to thank all the people who work for Head Wrightson at home and abroad. In particular I would like to say how pleased we are that the integration of the Massey, Steelcast and the Bramall

and Wax Companies has gone so well and with so few apparent difficulties for the people working for those companies.

Prospects

For the first year in a long time the economy is growing and growing in a way which looks as if it will give rise to increased investment and increased heavy engineering orders. It is important to emphasise that this investment at the heavy end is still patchy and has not yet worked its way through to all our workshops, some of which are significantly underloaded. However, business is very much better in the Group's subsidiaries than it has been for many months past.

If the Government can keep the economy on its present course then by the end of this year the Company will be turning in good results. In the meanwhile the first quarter of this year has been better than the same period for last year and we expect this year as a whole to show a marked improvement on last year. 1974 should, on the evidence of today, show a still greater improvement.

PRESS COMMENT

Our results were widely reported in the press and the following is reprinted from the 'Financial World':

Head Wrightson : heading in the right direction

For a company which is firmly entrenched in what is basically a cyclical field, Head Wrightson has achieved a remarkably smooth profit record over the last five years. Once again, it has jacked up profits by a satisfactory 25%—an improvement which has not been fully appreciated by the market, when the share price is 68½p against 83p in 1972. But the chairman considers that the results are not as good as they might have been due to a series of exceptional circumstances. The upturn in business did not transpire until the Autumn, and then the Iron Founding Division had a bad year as it lost the group's principal customer for iron castings, the

British Steel Corporation. During the year there were teething troubles with the new segment production plant and while the situation is now improved, it is expected that it will be a further year before the division is making a proper contribution to group results. On top of these difficulties provision had to be made for an overseas account and finally the company had a series of disruptions as a result of the miners' strike and the union wages campaign in the early spring and summer.

Year to Jan. 31	Turn-over £000	Pre-tax Profits £000	Dividend %	Times Covered
1969	19,433	312	7.5	1.0
1970	20,017	764	10.0	1.5
1971	27,520	797	11.0	1.5
1972	34,839	1,083	12.0	1.7
1973	33,056	1,350	12.6	2.2

Of course the year was not all problems as the results prove. Following the acquisition of the Massey companies and in the light of the directors' general expectations, it was decided to increase the level of capital expenditure. During the year some £871,000 was spent and a further commitment made for £1.28m. These figures compare with £545,000 and £370,000 respectively for 1971. The result has been to push fixed assets up from £5.58m. to £5.87m. financed out of cash flow of £1.23m., of which depreciation represented a substantial element of £585,000. The year also saw a considerable degree of reorganisation and rationalisation. The steel stockholding and processing business is going well and the new warehouse and processing unit in Swinton is proceeding to programme. Furthermore the group has purchased a new riverside site on the Tees in order to improve capacity to fabricate for the North Sea Oil companies. Thus Head Wrightson is involved in a number of growth areas, including nuclear power. It is tempting to take advantage of the current low rating of 9.4 and a yield of 4.5%, when the group seems set to enter a further growth phase.

MD ELECTED CHAIRMAN OF EUROPEAN ASSOCIATION

Mr John Eccles *managing director HW & Co Ltd* was elected Chairman of the European Metalworking Plantmakers Association (EMPA) at their 20th plenary session held in Venice on 18 May 1973.

The Association comprises the leading metalworking plantmaker and contractor companies in Germany, France, Italy, Sweden as well as the UK.



Mr Eccles who had been nominated by the British group will hold office for a two-year term and succeeds Monsieur J R Tschudnowsky of the French company Société-Secim-Spidem.

BRITISH EMPIRE MEDALLIST

Wright Ahead extends sincere congratulations to Mr John Hunter on receiving the award of the BEM in the New Year Honours List. Jackie, as he is known by his colleagues in HW, operates a horizontal borer machine at the Thornaby works of HW Teesdale where he has worked since 1934, apart from a break for war service. For many years he has been an

enthusiastic member of the HW Employees' Council and its various associated committees and currently holds the position of Vice-Chairman of the Council. He is also senior shop steward for the Amalgamated Union of Engineering Workers (Engineering Section).

Jackie, accompanied by his wife Norah and daughter Noreen, received the award from Mr Tom Boardman MC TD, Minister for Industry, in the ornate splendour of Lancaster House, London on Monday 16 April 1973.

Photo left to right: Noreen, Tom Boardman, Jackie and Norah



SCANNING ELECTRON MICROSCOPE FOR R&D

A highly advanced new type of microscope has recently been installed at the Research & Development laboratories at Thornaby.

Called a scanning electron microscope, it is the result of almost 25 years' intense research by Cambridge University Engineering laboratories. It is a fairly costly item of equipment of which there are only 100 in the world. Its main application at R&D is in fractography, or the examination of fracture surfaces.

Until the SEM was developed four years ago, the metallurgist had only two major tools for studying metal specimens in detail—the optical microscope and the transmission electron microscope. However, both these instruments have limitations: The optical microscope has a strictly limited depth of focus which makes the study of surfaces such as fractures almost impossible at all but the lowest magnifications. The transmission electron microscope requires a complex specimen preparation, using replicas, which destroys the specimen surface. In addition the cost of the instrument is very high.

The primary advantages of the SEM over the conventional optical and transmission electron microscopes are:

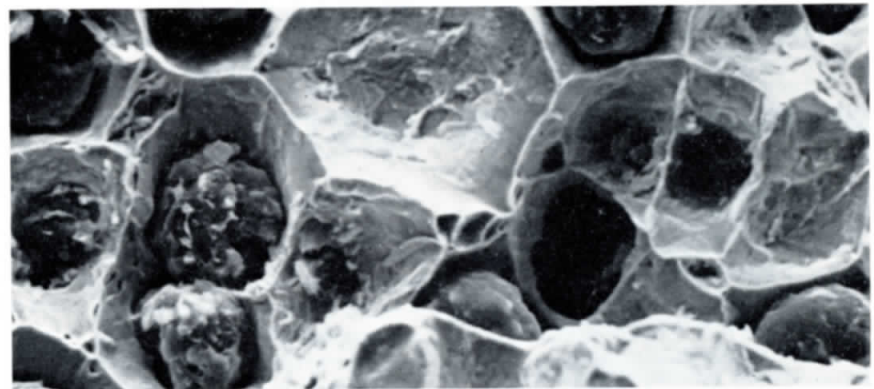
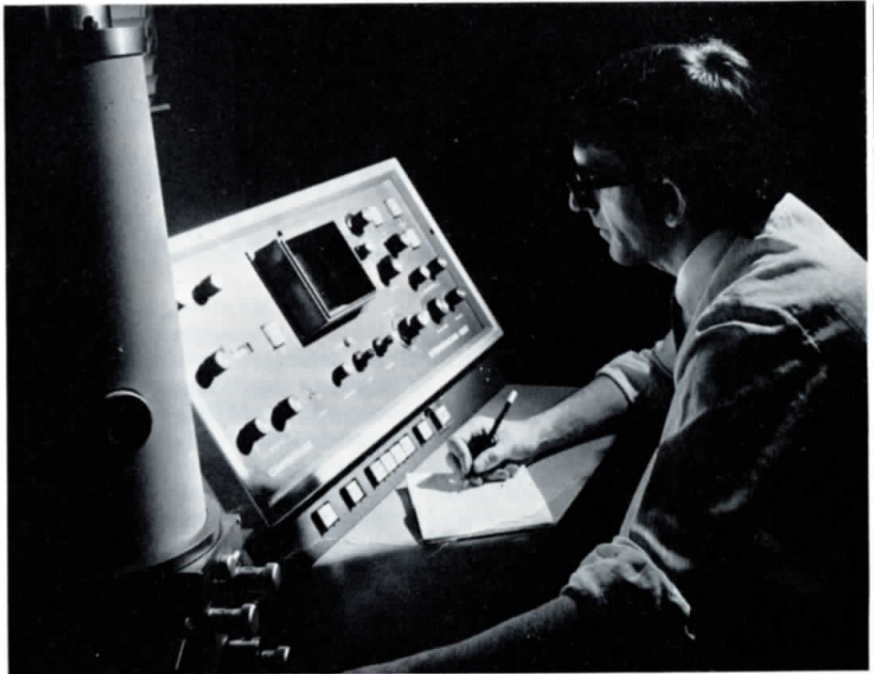
- 1 large specimens can be accommodated
- 2 minimum specimen preparation is involved
- 3 the specimen surface is not destroyed
- 4 A magnification range of X 20 to X 50,000
- 5 large depth of focus (300 X greater than optical microscope)

top photo

The new scanning electron microscope at R & D being operated by Norman Handford, a metallurgist

lower photo

A view through the new microscope of the fractured surface of an SG iron tensile test piece. The magnification is x500



BULK LIQUID CONTAINERS

In the Winter 1972 edition it was announced that Grosvenor Steel Fabrications Ltd had signed an agreement with Grundy (Teddington) Ltd., giving Grosvenor the sole rights to manufacture and market the Grundy design of bulk liquid container tanks.

Grosvenor are happy to report that this business is proving to be very successful. The present order book will mean continuity on this product until February 1974, deliveries being maintained at the rate of one tank per week commencing July 1973.

Negotiations are in operation at the moment for the possible order of a further 18 tanks.

The future market potential on these

containers looks good and Grosvenor intend to build this job into a running product line to meet the market demand. Keen interest is being shown in these containers and numerous enquiries are being received from all parts of the world.

FORGING PRESSES

B & S Massey Limited have won orders for a 600 tonne high-speed forging press from Raleigh Industries Limited of Nottingham and for an 800 tonnes/f wide-ram trimming press for Garringtons Ltd of Bromsgrove. A 2500 tonnes/f high-speed forging press manufactured for the Spanish firm of Echevarria SA was recently despatched.

US TEACH-IN

As part of the pre-marketing operations for the Massey Rotaform machine a paper on this machine process was presented by Mr Ray Spiers *marketing and sales engineer/Rotaform B&S Massey* to the 1973 Forging Equipment Suppliers symposium held in Chicago between 26—28 June. This symposium was organised by the Forging Industry Association of America and other HW people present were Mr Ron Hughes, *sales manager B&S Massey* and Mr Frank Brown *managing director HW Stampings*. As well as dealing with the principles and theoretical aspects of the process and its commercial advantages Ray described in some detail the installation at Stockton

Precision Forge where a 150 mm Rotaform machine and ancillary equipment was installed in October 1972.

This installation consists of a hydraulic tipping device which supplies billets to a vibratory feeder, 900 kg/hour induction furnace, a 150mm Rotaform machine and two 150 tonnes wide-ram trimming presses. Other equipment installed at Stockton includes a 100 mm capacity billet shear with automatic loading and three heating cells as well as a small die shop. It is intended that a second 150 mm machine will be installed later this year and this is at present being manufactured by Massey at Manchester.

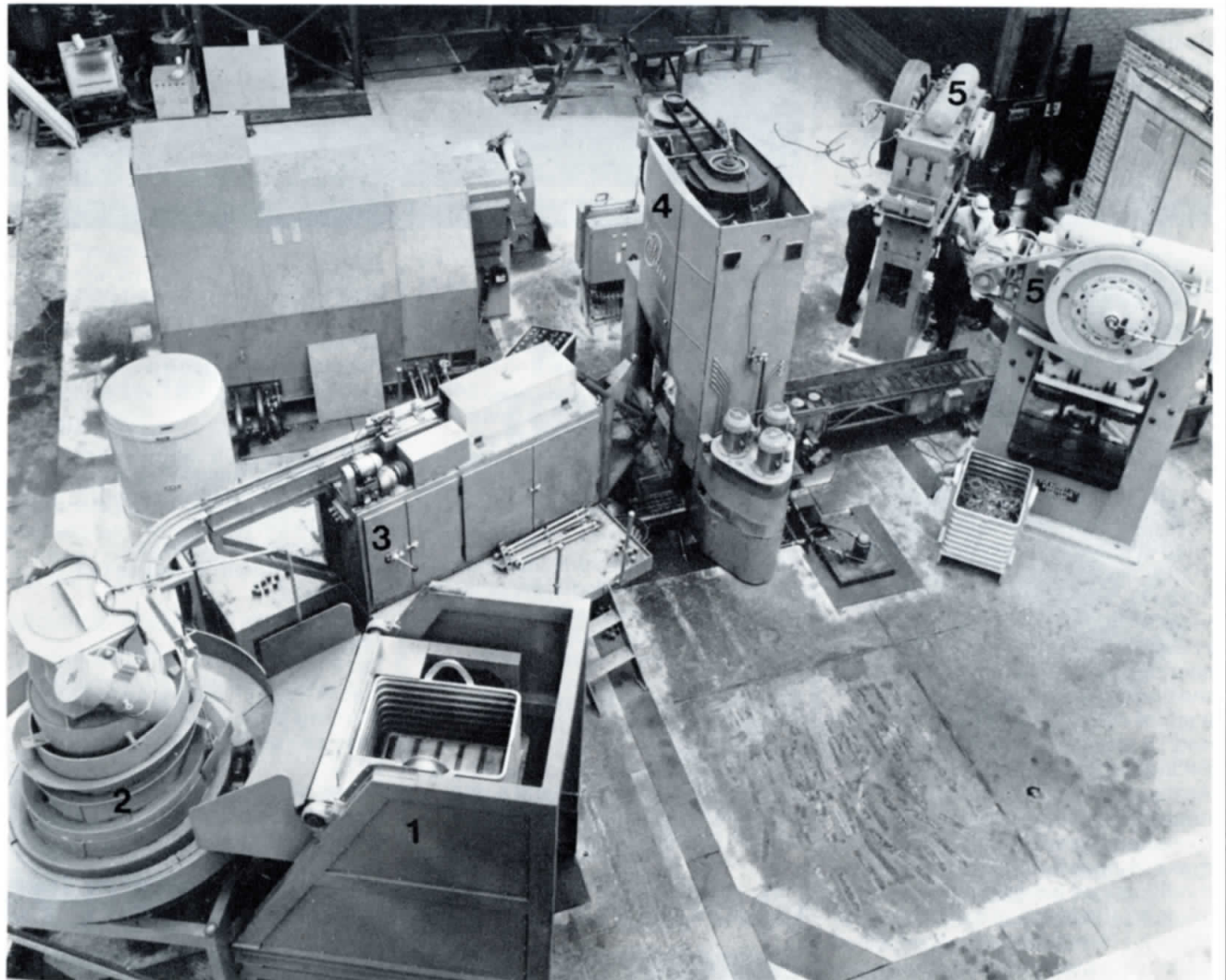
Forgings produced at Stockton are mainly circular for the automotive industry and include tail shaft flanges, bevel pinions, clutch discs and gear blanks ranging in weight

between one and nine pounds. Production speeds of up to 600 forgings per hour have been achieved.

The Rotaform machine has already attracted a great deal of international as well as national attention and Ray's paper which was well received has now introduced Rotaform to the forging industry in North America. The photograph below shows the Rotaform production line during installation at Stockton Precision Forge Ltd.

key

- 1 hydraulic tipping device
- 2 vibration feeder
- 3 induction furnace
- 4 Rotaform
- 5 trimming presses



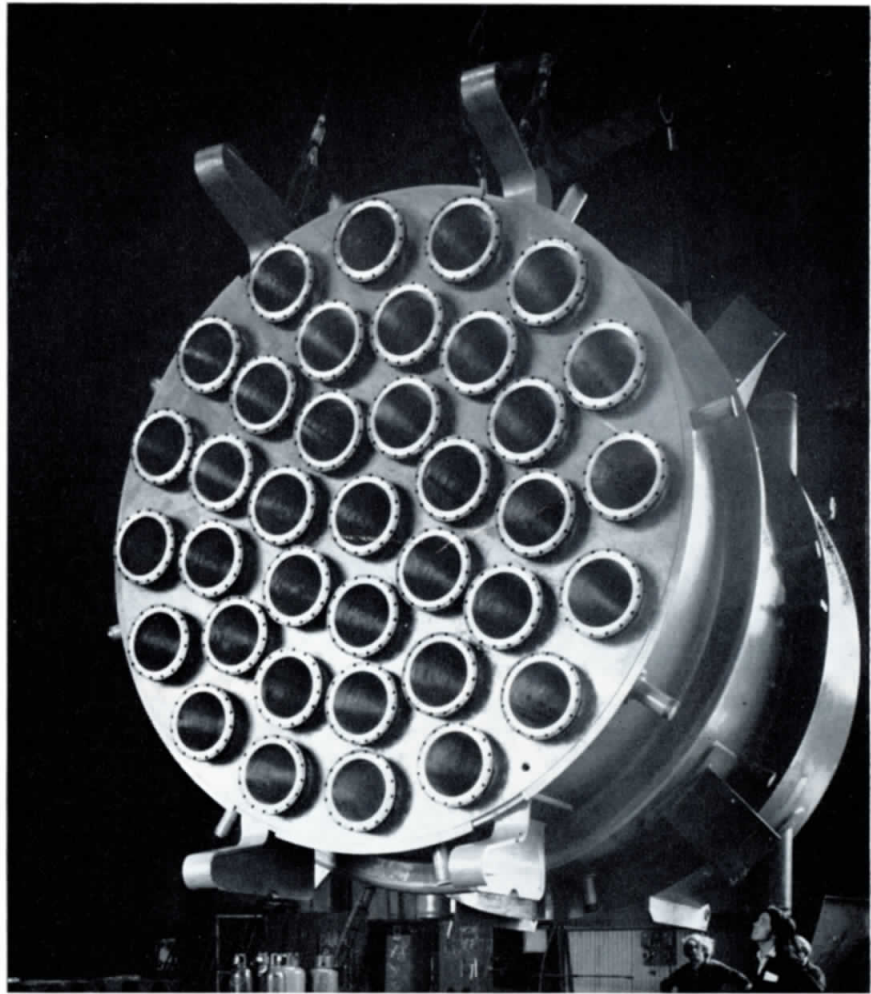
HEAT EXCHANGERS FOR MEXICO...

HWT has won an order worth approximately £½m for the design and supply of 15 heat exchangers for Mexico.

The order which was placed by Petroleos Mexicanos covers the thermal and mechanical design and engineering of 15 special alloy shell and tube heat exchangers for an oil refinery at Tula Hidalgo. Design work on the contract has already started and the exchangers which will be fabricated at Teesdale works are scheduled for delivery early next year.

...AND ICI RUNCORN

The photograph *right* shows a typical heat exchanger manufactured by HWT leaving the Thornaby works earlier this month. This is an Inconel lined reactor for ICI Runcorn, 4.3 m dia. x 7.9 m long, weight 53 tonnes.



MANIPULATOR FOR BSC

The largest manipulator ever supplied by The HW Machine Company is currently being built at their Middlesbrough works for the British Steel Corporation's Cargo Fleet Works where it will handle blooms in the cogging mill up to 10 tonnes in weight. It is valued at approximately £300,000 and weighs over 100 tonnes.

HW Foundries are supplying castings for this manipulator and the two pairs of moveable heads each of which weighs between 14 and 15 tonnes will be cast at the Billingham steel foundry.

As the manipulator cannot be installed when the rolling mill is in operation this will be done during the Christmas holiday period and modifications have already been made by HWM to the existing mill at Cargo Fleet during the summer holidays in preparation for this.

THE 1973 AMATEUR SNAPSHOT COMPETITION

The panel of judges will be looking for interesting photographs portraying people in action whether they be young or old—at work or at play.

Open to all employees of the Head Wrightson group of companies

Each employee may submit a total of four entries, which this year will be split into two groups as follows :

Group one
black and white or colour prints

Group two
transparencies

Prizes in each group

1st £3

2nd £2

3rd £1

Send your entries with your name, company and department to :
F Mothersdale

Purchasing department
Head Wrightson Teesdale Ltd
PO Box 10

Stockton-on-Tees
Teesside
TS17 6AZ

Please mark envelope 'snapshots'
Closing date 12 October 1973
Entries returned 31 October 1973

Please note the organisers cannot accept responsibility for damaged or lost photographs.

CLOSING DATE 12 OCTOBER '73

TRAINING NEWS

Mary Burton Trophy 1972-3

This coveted award is presented annually to the outstanding apprentice of the year in the HW Training Centre. The winner this year was Derek Rowling a draughtsman with R&D Division and the silver trophy, donated by Arthur Burton HW Teesdale in memory of his wife Mary, was presented to Derek by the Chairman, Sir John Wrightson. Derek retains the cup for one year and also receives an inscribed tankard as a perpetual memento of the occasion.



Derek, who is 18 years old, plays wing threequarters for the Teesside Polytechnic rugby 1st team and is a keen hiker having completed the well known 'Lyke Wake Walk' three times.

Awards to 1972-3 trainees

Prior to the presentation of the above trophy, Sir John presented certificates to 47 trainees who had successfully completed their basic training course in the HW Training Centre.

Module training successes

Congratulations to the following trainees who have successfully completed training modules, validated by the Engineering Industry Training Board (EITB)

Grosvenor Steel

D Lee *D1 thick plate working*

HW Machine Co

S Dutton *H3 fitting 1*

A Fryer *H2 turning 1*

R Fryer *H2 turning 1*

TG Jones *H3 fitting 1*

A Kirkham *H3 fitting 1*

F Woodward *H3 fitting 1*

HW Stampings

DF Aistrup *H1 machinery for toolmaking*

L Crone *H1 machinery for toolmaking*

LW Gretton *H1 machinery for toolmaking*

S King *H1 machinery for toolmaking*

N Moses *H22 diemaking*

B Suggest *H1 machinery for toolmaking*

A Thomas *H1 machinery for toolmaking*

GF Thomas *H1 machinery for toolmaking*

I Thompson *H1 machinery for toolmaking*

HW Teesdale

AE Coulson *D1 thick plate working*

AN Flinn *H3 mechanical fitting*

BP Hills *D1 thick plate working*

JE Kirton *H3 mechanical fitting*

AS Parry *D1 thick plate working*

MJ Stone *D1 thick plate working*

John Kirton/HW Teesdale

It is interesting to note that one of the EITB stipulations is that to receive his Certificate of Craftmanship the recipient must be at least 19 years of age. John Kirton completed all the EITB requirements except this one two months before his 19th birthday and became the youngest HW trainee who has so far completed the minimum requirements.

Stephen Simpson/ HW Machine Co

Stephen, an apprentice maintenance fitter (not yet 20 years old), has just completed his third EITB training module and is the only HW trainee to continue in the scheme after reaching the minimum required standard of two modules. Now, with the approval of his supervisors, he has commenced a fourth module which he plans to complete early next year. The modules are mechanical maintenance parts one and two and maintenance of factory services parts one and two. Very well done Stephen on an outstanding performance!

IAA Mahoney/Grosvenor Steel

Congratulations to Tony Mahoney GSF Ltd, Audenshaw on successfully passing the Chartered Accountants final examination. He has also been admitted to the Institute of Chartered Accountants as an Associate Member.

COMPANY TIE



This special tie has been produced in the HW colours of silver, grey and black and is available at a cost of 40p to all employees of the Head Wrightson Group. See notice boards for further information.
WEAR YOUR COLOURS!

ON THE MOVE

The photographs in this article show how the first of three BOS converter shells and trunnion rings were transported from our Thornaby works to BSC Llanwern in Monmouthshire. Each consignment weighed 260 tonnes. The converter shells measured 8.33m in diameter and 9.07m in height, and the trunnion rings

measured 8.90m in diameter and 2.10m in depth. Large-scale shipping operations of this type are taken very much in our stride at HW and perhaps many of us do not realise how much work goes into these operations. The following list of people who assisted in the Llanwern operation gives some idea of the scope of the task.

OUR THANKS TO:

(with apologies for any omissions)

The Department of the Environment for permission to move the loads by public road

Sunter Bros Ltd for the hire of their low loaders

Teesside Constabulary for the police escort

The Post Office for moving the Sussex Street post box

Teesside Corporation for removing traffic lights and other street furniture

Early Sunday morning motorists for their tolerance

Tees & Hartlepool Port Authority for taking down a gate and stretch of fence at Middlesbrough Docks

The Teesside Dock workers who helped to load the ship

Clarkson Bros & Caspar of Middlesbrough Shipping Agents

The Holseher Line who provided the ship

The crew of the Gloria Siderum

Messrs Van Der Weest of Holland who provided the pontoon and ocean tug The Robert A

Ashmead Ltd for the hire of an inshore tug

Wynn Transport Co for the hire of low-loaders at Llanwern

BSC Llanwern who built a special wharf to receive the loads

Sir Robt McAlpine Ltd who supplied cranes at the wharf

CEGB who shut down a high tension cable for the load to pass under safely

And of course all the staff and employees of Head Wrightson who were involved.

1 HW Teesdale:

each converter shell was fabricated at Thornaby and despatched in three pieces to the company's Middlesbrough Works by ...

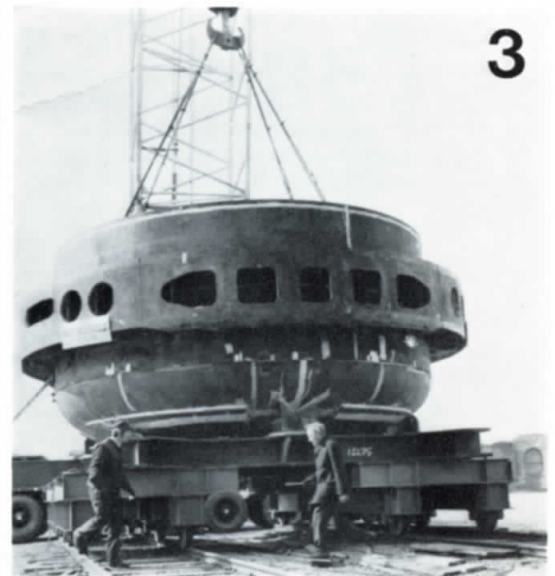
2 low loader:

(photo by Evening Gazette)

this one bearing a trunnion ring wound its circuitous way across Teesside in the early hours one Sunday morning to Middlesbrough Docks. The three piece converter shells were delivered to ...

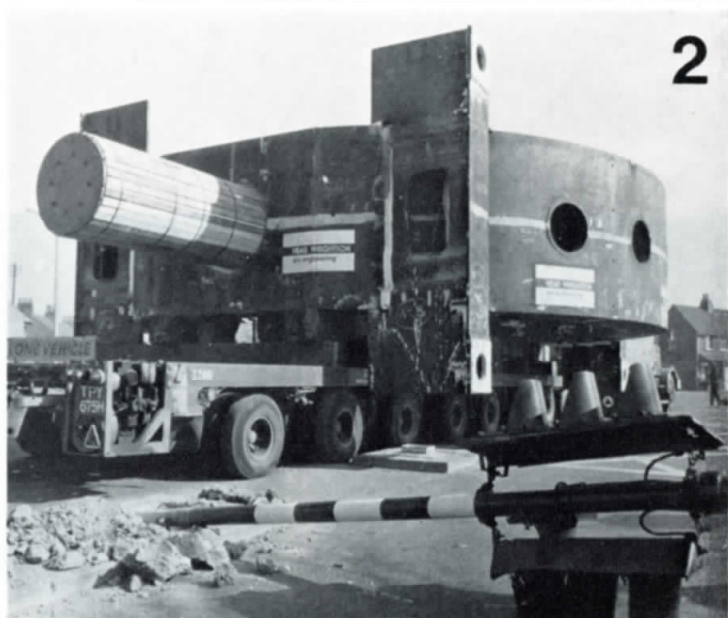
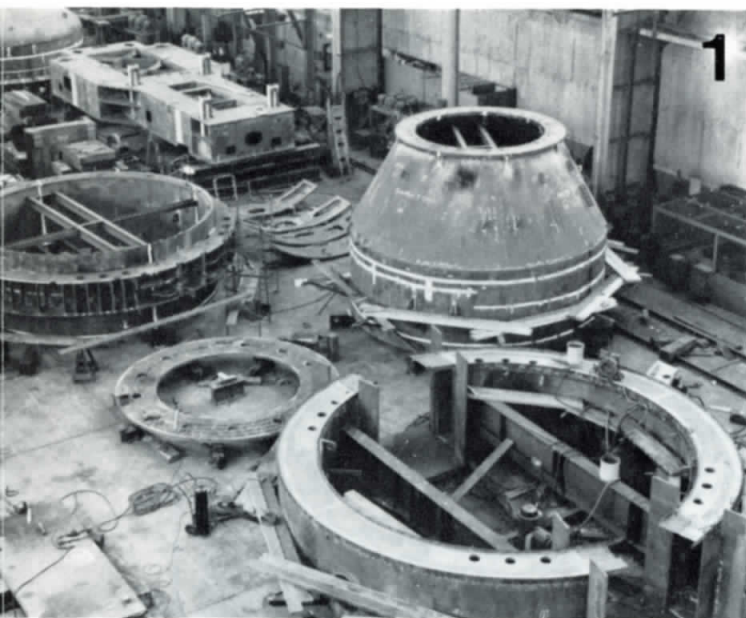
3 Dock & Marine Structures Division, Middlesbrough

where the three sections of converter shells were assembled on bogies and welded together. The completed shells were then transported on the bogies to the Company's quay for ...



6 a pontoon:

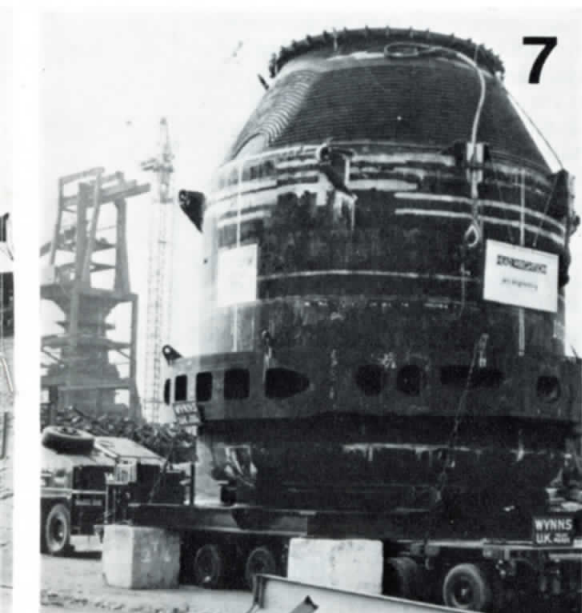
which brought the fabrications through shallow waters to the temporary wharf at ...



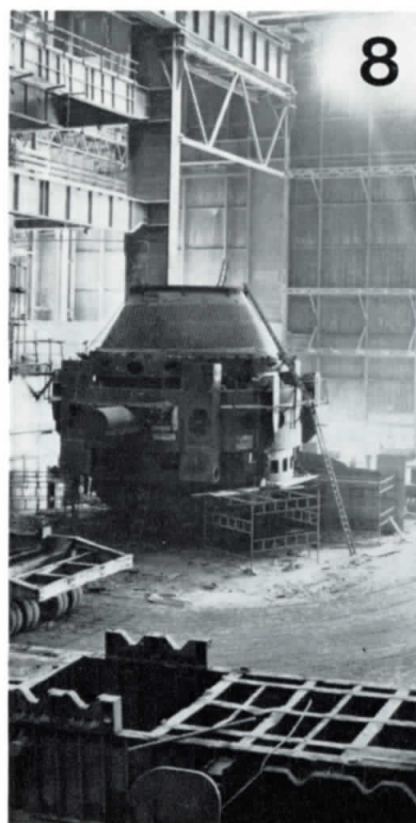
4 loading onto the ship: a specially constructed heavy lift ship with three hulls which collected the trunnion ring first from Middlesbrough Docks and then picked up the converter shell at ...



5 the Head Wrightson quay: the first shell and ring were taken round the coast 'south about' by the Gloria Siderum in April (a 680 mile journey which took three days) and unloaded three miles from Llanwern onto ...



7 BSC Llanwern: where a low loader went aboard the pontoon, jacked up the loads and set them down in ...



8 the new Basic Oxygen Steelmaking plant: when they are commissioned later this year each of the converters will be capable of producing 175 tonnes of steel in 16 minutes.

Just one contract, just one journey, but typical of Head Wrightson on the move.

FROM THE FAMILY ALBUM

With the completion of the 'year end work' and the publication of the financial accounts our family album snapshot reminisces on an accounts/costs party held in 1950 which at that time was an annual event. Many of the staff shown in the photograph still actively 'figure' in accounts work but the high stools, benches and old fashioned pen and ink have been discarded and much of the ledger work is now computerised.



Our new travel agent

Pat Wakeling is now running Cook's travel office in The Friarage at Yarm. This office which takes care of all Head Wrightson travel and accommodation arrangements was opened in February under the management of Brian Conder who is now assistant manager of Thomas Cook's, Middlesbrough.



FIRST AIDERS



Jacky Bullock *Thornaby foundry* and Harry Collins *Billingham foundry* are two of the voluntary chief instructors with our respective first aid groups at Thornaby and Billingham. Both men possess many years of experience in first aid and have

devoted much personal time to the work of instructing their fellow employees in the valuable knowledge of first aid. The HW first aid groups are voluntary organisations associated with the British Red Cross.

The red cross emblem is universally recognised as the relief of suffering. Whether it be for relief to the victims of earthquake, floods or war, relief to the aged and infirm, the sick in hospital and at home, or in the case of our first aiders—to give immediate help and assistance to those of us who are the unfortunate victims of an accident whether at work, on the road or in our own home.

Do you possess a knowledge of first aid? If not and you are interested why not join one of the HW groups this autumn—you will be made very welcome.

photos:
Jacky Bullock *bottom left* and Harry Collins *below*

PLEASE!!

don't leave bottles and litter lying around the works and thoroughfares—be tidy



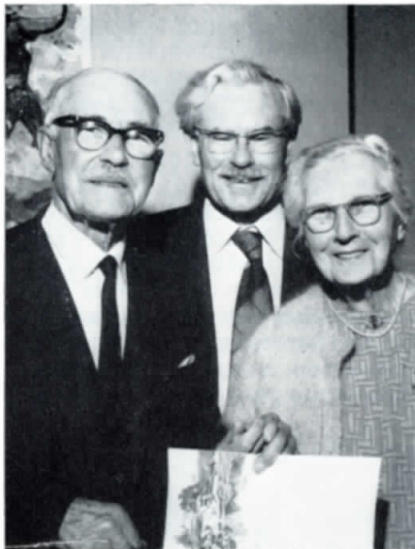
HW'S OLDEST LIVING MALE PENSIONER

Robert Peck is enjoying life to the full. This year he has celebrated his diamond wedding anniversary, his 87th birthday and a retirement in excess of twenty-two years. Since retiring from his position of forge superintendent at HW Stampings in 1951, Mr Peck has led a very full life. His many interests include active participation in church activities; a keen interest in bowling in which, until very recently, he was taking an active part in competitions; and travel, his holidays taking him to all parts of the British Isles.

He thinks nothing of jumping on a bus or train and visiting his old colleagues at the Seaton Works—and telling the 'youngsters' how to make forgings, in addition to being the honoured guest every year at the Stampings Christmas lunch. The photograph (top left) of Mr and Mrs Peck on the occasion of their diamond wedding anniversary in May this year depicts the couple in good form and looking forward to many more happy years. Although 'Bob', as he is universally known, is now taking things easy in Saltburn, he has many years' experience of hard work behind him.

He was born in Lincoln on 26 April 1886 and his working life started when he was 12 years old, delivering 100 newspapers every morning for which he received 2/- per week—sufficient to buy seven 3½lb loaves and feed the family for a week. In 1899, when 13, he left school to become a grocer's errand boy, delivering orders on a heavy handcart. This earned him 4/- for a 57½-hour week which, after two years, increased to 6/- per week.

In 1902 Bob commenced his apprenticeship as a blacksmith with Clayton Shuttleworth of Lincoln where his father was foreman, starting at the age of 16 at 6/- per week, completing six years later at 22/- per week. During this period he clearly learned the basic knowledge of forging which he was able to put to such effective use in later years. He left Lincoln in 1915 to work for the Lancashire Dynamo Company



at Stockport, working 7 days per week on a 12-hour shift system as shift foreman and realised then that his future lay in supervision and organisation.

In 1918 he applied for a job with the Austin Motor Company, as stamp shop superintendent but was not successful in obtaining this position. As an alternative he was offered the position of assistant chief inspector in their shell shop, which he accepted. This position he held successfully until 1921.

For six months during 1921 he was out of work. He drew neither dole nor Public Assistance, living on his savings which he supplemented by gathering and selling blackberries.

In 1922, he was fortunate to get a job with the BSA Company as first assistant to the superintendent of the stamp shop, the art of forging now being in his blood and his future career in the industry well established.



In 1928, at the age of 44, he joined HW at Thornaby in charge of the stamp shop. Bob was one of a short list of six from 80 applicants and when asked by the interviewer what he thought it would cost to make a railway coupling, answered—'4/- if I make it your way and 2/- if I make it mine'. Accountancy techniques and classifications—and accountants—have certainly changed since 1928 but costs were costs then just as now and Mr Peck *continued on page 12*

photo top left
Mr & Mrs Peck recently celebrated their Diamond Wedding Anniversary and the photo shows Mr Frank Brown *managing director HW Stampings* when he called at their home to offer congratulations

photo top right
Bob in the old stamp shop at Thornaby works during the early 1930s

photo below
Pictured recently during one of his regular visits to Seaton Works with, grouped around him, some of Mr Peck's former apprentices



RETIRE- MENTS

50 years' service with Massey

Mr Daniel Green recently retired after fifty years' service with B&S Massey. At a presentation held at Openshaw, Dan received a portable TV set from his fellow workers and a cheque which were presented by Mr AA Thomas *managing director*.

Dan started with the company in 1923 as an estimator in the sales department. For a short period in 1927 he served in the accounts department and then returned to the sales department on estimating. He was appointed the company cashier in 1953, succeeding the former cashier, Alf Beebe who had also served 50 years with the Company. Mr Green has been an active member of the B&S Massey Social Club choir and has acted as Father Christmas at the annual Children's Party for many years—a job the Social Club hopes he will be able to fulfil for many years to come.

continued from page 11

got the job. He very capably held the position of stamp shop superintendent until 1947 when he semi-retired but he had a further 3½ years with the Company in an advisory capacity until he finally retired.

Whilst employed by HW Stampings Bob was noted for his efforts in producing in 1937 at the Teesdale stamp shop, all the tie rods, nuts and jaws for the Chelsea Bridge. He also achieved notability and respect in the forging industry through his published award-winning papers on drop forging practices. In line with his obvious technical bias Bob is still remembered for introducing into the die sinking industry some new measuring terms such as a 'scant sixteenth' and 'a full sixty-fourth'. Nobody had explained it that way before to the head of the die design department who would not use anything less accurate than seven figure log tables for his calculations.

Mr Peck is one of Head Wrightson's unforgettable characters—long may he continue so.

Mr S Bates/accounts dept

At a retirement presentation in the grounds of The Friarage, Yarm on Thursday 12 July the Chairman, Sir John Wrightson presented to Mr S Bates *assistant chief accountant HW & Co Ltd* gifts of three occasional tables and a radio on behalf of his colleagues at Yarm and from around the HW Group. Syd started as an office boy in 1922 and was first posted to the cashiers, he then transferred to the accounts department where he later became assistant to Percy Corney for many

years. He has had a long association with active participation in HW social and welfare committees and with the sports activities at Teesdale Park. He was also Chairman of the Employees Council Finance Committee from 1967 until his retirement this year.

photo below

left to right: AJ Howard commercial director, Dan Green, AA Thomas managing director, EV Davies managing director Alfred Simpson Ltd and JH Callaghan sales director



Stampings presentations

The centre photo (opposite page) shows Mr A Clark *centre left* and Mr AE Goodacre *centre right* after receiving retirement presentations on behalf of their colleagues from Mr PF Pugh *works director HW Stampings*. Alf Clark was permanent night shift ambulance room attendant from 1964 until his recent retirement.

Mr Goodacre worked nine years in the die shop from 1960 and then transferred to the maintenance department where he remained until his retirement. He is an accomplished snooker player and intends to devote more time to this skilful hobby.

Mr Pugh also made a presentation on behalf of the colleagues of Mr Jack Green (photo opposite page, bottom left) to mark his retirement after 23 years' service. Jack worked in the die shop for nineteen years until 1968 and then worked in the maintenance department for four years.

Mr J Wellum/HW Teesdale

Due to ill health, Mr Jack Wellum HW Teesdale machine shop manager retired at the end of June after 28 years' service.

The photo (opposite page, bottom right) shows Mr Herbert Wright presenting a cheque to Jack on behalf of his colleagues in Teesdale Works. Later in the evening at a special retirement party, Mr R Purnell *commercial director HW Teesdale* presented a radio and an electric drill on behalf of the staff. Also at the party, a surprise presentation was made by Mr W Wallace on behalf of the works of a model of a heat exchanger.

We wish each of the following personnel a long and happy retirement:

HW Foundries—Billingham

W Lawson *50 years' service*

HW Foundries—Iron Founding Division

H Walker *49 years' service*

HW Machine Co

K Tait *24 years' service*

B&S Massey

D Green *50 years' service*

HW Stampings

A Clark *11 years' service*

AE Goodacre *12 years' service*

HW Teesdale

L Dalkin *38 years' service*

J Elsdon *15 years' service*

W Laing *51 years' service*

T Murphy *12 years' service*

A Watson *27 years' service*

J Wellum *28 years' service*

LONG SERVICE AWARDS

The annual presentation of Long Service Awards was made by the Chairman Sir John Wrightson on Thursday 19 April.

The recipients were:

50 years' continuous service

S Bates *HW & Co Ltd accounts/costs*

W Laing *HW Teesdale machine shop*

J Summerbell *HW PEL erection dept*

40 years' continuous service

L Burns *HW Teesdale machine shop*

JT Cox

HW Foundries Stockton Foundry

SR Duckett

HW Teesdale bridge yard

J Frosdick

HW Teesdale machine shop

SH Gilchrist

HW Foundries Stockton Foundry

JG Good *HW Teesdale bridge yard*

JH Howsden *HW Stampings*

L Marshall

HW & Co Ltd accounts/costs

RE Metcalfe

HW Foundries Thornaby Foundry

T O'Neill

HW Foundries Iron Founding Div

CH Soppet

HW & Co Ltd training centre

TH Stones *HW Stampings*

J Wright *HW Australia*

Mr Jack Wright *managing director*

HW Australia received his 40-year

award from Sir John earlier in the

year when Jack was on a visit to

the UK from Sydney.

top photo

left to right: John Summerbell, Syd Bates and Walter Laing

centre photo

The 40-year award group 1972-3

lower photo

Some of the lady guests at the presentation of the Long Service Awards



THE WHITE ROSE WALK

Once again members and friends of The HW Machine Co Staff Social and Benevolent Fund put on their boots and took to the moors on their annual walk, held this year on Saturday 9 June. Having in previous years conquered the Lyke Wake Walk in both directions and done the rounds of the Three Peaks of Yorkshire they trod new ground this year and tackled the White Rose Walk.

This walk takes its name from two well known landmarks in NE Yorkshire which it links, the White Horse, on the hill-side near Kilburn, and Roseberry Topping, near Great Ayton. The route initially follows the escarpment of the Hambleton Hills, with extensive views westwards to the Pennines, then, from a point just south of Black Hambleton to the highest point of the Cleveland Hills on Urra Moor, walkers have a choice of three routes, and finally it follows the line of hills circling Ingleby Greenhow round to Roseberry Topping via Kildale and Captain Cook's Monument.

On this occasion the 'short route' of some 34 miles was followed cutting across from Black Hambleton to Urra Moor via Wheat Beck, on the Osmotherley to Hawnby road and Chop Gate. Ten walkers set off from the White Horse at 8.30 am on a bright but cloudy morning. The previous spell of fine weather meant that the route was dry and the initial miles were covered more quickly than anticipated; consequently the leading walkers reached the first support point at Sneck Yate ahead of the support party, but these welcome friends soon arrived and our refreshments gratefully received.

As the day progressed, the sun shone brilliantly and the support group camps became more and more welcome as the sign of a resting place. This was available at Sneck Yate, Wheat Beck, Chop Gate, Battersby Moor and Gribdale, although at Chop Gate the open doors of the Buck Inn proved more attractive and could easily have been the end of our walk—regretfully it was reached only minutes before closing time. Unfortunately three walkers fell by the wayside and unlike the Romans



Ready to go again on Battersby Moor

who simply placed a large stone over fall-outs, ours were assisted to the transport of the support party to complete the day in comparative comfort.

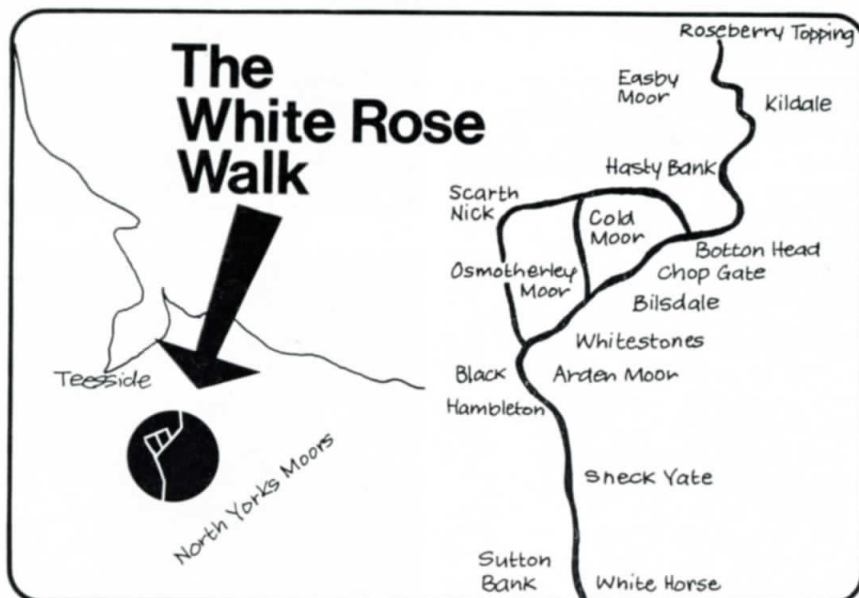
Eventually, as the sun began to set seven walkers, now separated by their varying degrees of exhaustion, limped to their final resting place at Newton under Roseberry vowing never to put foot in boot again . . . until next year!

The successful walkers were :
D Clouston, J Dale, M Harling,
GS Harrison, G Struthers,
S Woolard, J Wordsworth.
All were grateful to the support party and their transport cheerfully driven by A Christison and L Richardson.

Should any reader care to enjoy this most exhilarating walk, the following time table may be of assistance :

<i>dep</i> White Horse	8.30am
<i>arr</i> Sneck Yate	10.05am
<i>dep</i> Sneck Yate	10.25am
<i>arr</i> Wheat Beck	12.00noon
<i>dep</i> Wheat Beck	12.45pm
<i>arr</i> Chop Gate	2.25pm
<i>dep</i> Chop Gate	3.00pm
<i>arr</i> Battersby Moor	5.25pm
<i>dep</i> Battersby Moor	6.10pm
<i>arr</i> Newton under Roseberry	8.20pm <i>first</i> 8.50pm <i>last</i>

A more detailed guide to this walk written by Geoffrey White, Recorder for the Yorkshire Wayfarers, and published as a Dalesman Mini-Book, is available from most booksellers, price 20p.



SPORT & SOCIAL

700 entrants took part in this year's interdepartmental competitions, details of which are as follows ('72 comparisons are shown in brackets):

Bowls—single rink 25 teams of 4 players (23)

Bowls—three rink 10 teams of 12 players (9)

Cricket—11 teams (10)

Darts—16 teams of 5 players (16)

Darts—individual 64 entrants (53)

Football—13 teams (15)

The football competition provided some really entertaining matches which resulted in an exciting all-Teesdale final between the bridge yard and the office. Bridge Yard emerged the victors and during the celebrations in the club following the match Teesdale's managing director Mr John Edwards presented the cup to their captain Alan Mawby and also congratulated the office captain Tom Newbold on the excellent match between the two teams.

The results of the darts competitions were as follows:

Individual: Winner Alan Fawcett
Thornaby Foundry

Runner-up Jack Morgan *HW PEL*

Team event: Winners Thornaby Foundry dressing yard

Runners-up Stockton Foundry

The other semi-finalists were HW PEL 'A' team and Teesdale Bridge Yard 'A' team.

At the time of going to press the bowls and cricket competitions are in full swing and the fine summer evenings are bringing many spectators to the various matches at Teesdale Park.

top photo

HW Teesdale bridge yard team, 1973 Interdepartmental Football Competition winners:

front row left to right

R Humphreys *Team Manager,*

P Wennington, A Coulson, D Longstaff,

A Mawby *Capt,* E Garbutt, M Cronberry

back row left to right

E Allsop, G Gascoyne, J Dalkin, C Hardy,

T Muldowney, K Moody

lower photo

HW Teesdale office team, 1973 Interdepartmental Football Competition runners-up:

front row left to right

P McLean, G O'Neill, F Icteton, JF Heath,

J Green, T Newbold *Capt*

back row left to right:

J Rennolds, B Pearson, M McPartland,

S Todd *Sub,* C Simpson, B Munson



HWM Staff Benevolent & Social Fund

The annual bowls drive was held on 14 June at Teesdale Park, the winner being R Thompson with A Christison and R Cooper joint runners-up.

This year's annual car treasure hunt had to be organised in two heats which were held during May and June. All the competitors enjoyed themselves even though one or two had to resort to opening the sealed envelope to determine the finishing point. The final produced keen competition for the Rose

Bowl as the twelve cars set off in brilliant sunshine on their journey into the unknown. However, frustration soon developed among the car crews as they tried to unscramble the 41 clues on the route which ended with a pie and peas supper at Guisborough. Stan Woolard was declared the winner by one point over Brian Wren.

Photographic Society

Members of the photographic society held a portrait session recently, the modelling being undertaken by two ladies from the drawing office.

Senior Staff Guild

At the Annual General Meeting held on 17 April 1973 a special motion for the winding up of the Guild's affairs was defeated by a majority vote.

It was stated at the meeting that the original aim of the Guild was perhaps more appropriate today than when originally formed in 1952, namely: 'with the object of members of the various HW companies/divisions getting to know one another better and fostering the spirit of co-operation which was essential in the difficult period in which we were living'. A new Council was formed and subsequently officers appointed as follows:

President Barry Hope R&D Division

Secretary George Wilks Yarm

Treasurer Fred Mothersdale HW Teesdale

Council George Cooper HW Teesdale

Council Bill Distin R&D Division

Council Maurice McGarvey HW Teesdale

Council Harold Morris HW Teesdale

Council Les Usher HW Teesdale

Council Jack Wood HW Teesdale

The new Council have had several lively meetings and are most keen and determined to resuscitate and update the Guild's image within the original objects.

The first social occasion was held in June at the Friarage, Yarm, when members and their ladies enjoyed a pleasant stroll around the grounds and participated in a putting competition. After refreshments, a domino drive was held, a simple game perhaps but one which provoked a lot of fun for many non-regular players.

Scottish fishing champion

John Smiles, one of several keen anglers in HW PEL Thornaby, entered this year's Scottish Open Fishing Championship Competition which was held at Kilsyth on the Forth of Clyde Canal. There were over 500 entries and John scooped the prizes (and prize money) with an all-time record catch of 12 kg. 1973 appears to be a good fishing year for John for he has since landed more big catches in other competitions.

BEST WISHES

Best wishes to newly weds Stuart and Lesley McTomney. Lesley, a secretary at R&D, first met former laboratory technician Stuart at R&D.



HW cricket section

At the AGM of the Cricket Section, held in the Social Club on 9 April 1973 the following officials were elected:

Chairman D Fryer

Secretary M Pratt

Treasurer K Haggerstone

1st Team Capt D Fryer

1st Team Vice Capt G Bell

2nd Team Capt D Coupland

2nd Team Vice Capt D Carr

Selection A Fryer

Stampings walk out!

On Sunday 8 July four young ladies from 'Stampings' successfully walked 25 miles in aid of charity. The event, organised by members of Hartlepool Round Table, was to raise funds to buy a caravan to provide a holiday home for needy families.

The girls, Shirley Butler, Susan Forster, Jean Quinn and Audrey Wilson had not attempted a major walk before but, with a little training and the encouraging financial sponsorship provided by management, staff and friends, they dare not fail.

Very well done girls—I'm sure your colleagues did not mind paying out the £35 you collected.

SILVER WEDDINGS

A number of silver wedding anniversaries have been reported on this occasion and Wright Ahead extends sincere congratulations and good wishes to the following:

Mr & Mrs JE Chesser

HW Machine Co

Mr & Mrs E Donne HW Stampings

Mr & Mrs K Davies HW Machine Co

Mr & Mrs J Stalker

HW Machine Co

Mr & Mrs JW Scott HW Machine Co

MONTHLY NEWSLETTER

A new monthly newsletter for all Head Wrightson employees was launched in July.

The object of the publication is to keep our employees abreast of current events within the HW Group. It is intended to reflect a variety of activities and the first edition contained an invitation to readers to contribute items of news which they consider interesting.

SOCIAL CLUB

The following officials of the Social Club were elected at the AGM held on 24 May 1973.

Secretary J Bradford Teesdale
Bridge Yard
Treasurer W Ferguson *Maintenance Garage*
Committee K Moody Teesdale
Bridge Yard
Committee B Westwood Teesdale
Bridge Yard
Committee R Oliver Teesdale *Bridge Yard*
Committee L Brown *Associate*
Committee GA Mathias *Associate*
Mr JH Hunt was re-elected Entertainments Secretary and an ex-officio member of the Committee

TALENT COMPETITION

The Club Committee propose to arrange a 'Go as you please' talent competition in the autumn. Sam Ferguson is certain that there is a lot of hidden talent around the various subsidiaries. So watch the notice boards for further information about this event.

GARDEN PRODUCE SHOW

Saturday, 25 August
The Annual Garden Produce and Handicrafts Show
in the HW Social Club, Teesdale Park, Thornaby
Entries open to all HW employees and their families
50 classes of vegetables, fruit, flowers and handicrafts, with various sections for children's entries.
All exhibits to be tabled by 2 pm.

CLUBLAND IS THE BEST LAND

The following is an interesting extract from 'Clubland News' dated June 1973 which describes an evening in the Social Club by one of their reporters.

It was my great pleasure to be asked to the Head Wrightson Club, Thornaby, on Tuesday, 24 April. The Club put on a ladies' football match on the sports field, followed by entertainment afterwards in the club concert room. All proceeds from a collection held went to the benefit of Middlesbrough Nazareth House. It certainly was a night to remember. It was my very good fortune to see and hear the wonderful harmony of the fabulous show group, 'The Blue Harmony Boys', backed by the club's resident drummer, Geoff Peacock, who incidentally must be one of the best in the area. These four artistes simply had everything. Led by Richard Hardman, they gave a performance which I have seldom seen equalled, but the highlight of the harmony was surely the blending notes of the three trumpets. These boys are a sure-fire winner to any club. Richard told me afterwards

that they had appeared in Opportunity Knocks, Grampian Television, and had worked with Vera Lynn, The Clark Bros. and lately Stewart Gillies. I felt really sorry for the persons who stayed away on this talented night, because this act will not be available for at least another year. They are booked solid and, after a season in Jersey, they go on to the Continent. As for the football match—the result was a draw and lots of stiff limbs afterwards. During the interval, Mrs Ferguson, on behalf of the ladies' section, handed the sum of £10 to yours truly, to be forwarded to Nazareth House. A truly commendable action and one with which I was pleased to comply. I do wish more visitors would use this great little club, where a truly friendly welcome awaits them. The Club secretary, Mr Sam Ferguson, and concert secretary, Mr Joe Hunt, with the help of the ladies' section, certainly did everything possible to make this night the huge success it was and to live up to the motto of 'CLUBLAND IS THE BEST LAND'.



Following the successful ladies' football match in April, the girls organised a cricket evening in June and here is a group of the players prior to the match

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