



WRIGHT AHEAD

THE HEAD-WRIGHTSON NEWS LETTER

Vol 1

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No. 1

Winter 1973

Wright ahead

the Head Wrightson

Silver
Jubilee
Issue

Silver Jubilee Editorial

With this issue 'Wright Ahead' celebrates its 25 years of publication.

In the foreword of the first edition dated January 1949 Mr Richard Miles, then Managing Director, stated 'it is really to be our newspaper for circulation amongst ourselves, from Seaton Carew to Benoni, or from Middlesbrough to Johannesburg, in case some of you at Seaton and Benoni have not heard of each other . . .' 'If this newspaper will help us understand things connected with our work and to understand each other better it will serve an invaluable purpose.'

The objects then are the same today. The services of our group of companies are allied to designing, contracting, manufacturing and supplying plant and equipment for the major industries of the world. Wright Ahead endeavours to integrate these activities to all the Group's personnel – on Teesside – in the Midlands – down under – or Latin America way – in fact wherever Head Wrightson are engineering.

Over the years the pages have unfolded endeavour and achievements, pleasure and sadness, work and play. Its general presentation has been in the hands of the late Frank Shepherd 1949-59, Bill Paterson 1960-62, Harry Hopwood 1963-67 and currently by George Wilks and Peter Whitton.

The help and assistance from contributors through the years has been much appreciated, for indeed articles of special interest depend on you the reader – HW employees.

During its 25 years it has seen many changes and has itself changed in style and presentation, but its prime purpose remains – to be of interest to our employees in communicating information about HW activities, thereby expanding the knowledge of HW happenings outside the perimeter of your own working area.

The centre pages of this issue depict a further 25 years milestone – the Silver Jubilee anniversary of the Head Wrightson Employees' Council. Now that Works Councils are being mooted for all sizeable undertakings it is much to the Company's credit that such a consultative body has been in existence within HW for a quarter of a century.

It is appropriate that this double anniversary issue appears at the festive season – Christmas with the memories it rekindles and the endeavour it inspires for the New Year and the future. To all our employees, old and new, young and old, and in particular to our retired colleagues, we extend our warmest greetings for Christmas and the New Year.



FROM THE MANAGING DIRECTOR

At this time of year preparations for the Christmas holiday are uppermost in our minds – for Christmas with its warmth and cheer, for the end of the old year and for the beginning of the new. This year, we at Head Wrightson recall two additional anniversaries, the Silver Jubilee of our Company magazine and also of the Employees' Council.

Looking back at a copy of the first 'Wright Ahead' I saw that Richard Miles quoted in the foreword the old music-hall song '*the more we are together, the merrier we shall be*'.

Our work brings us together. This magazine brings us together however near or far. The Employees' Council brings us together. And together by our concerted effort we contribute to the success of the Group and this benefits each and every one of us – together. To obtain work we must provide our customers with good service. In so doing we become involved in working together and by this involvement we obtain personal satisfaction. For as well as the obvious benefits of success there is something in human nature that is most satisfied when the service given is good.

Teamwork produces professionalism, professionalism ensures good service and good service provides the basic ingredient of success – hence my reflection on '*... the more we are together...*' To you and your families I send my best wishes for a Happy Christmas and a prosperous New Year.

John Kedes.

APPOINTMENTS

Mr Brian Buckroyd has been appointed Export Director at London Office.

Mr PJ Llewellyn has been appointed Director and General Manager of The Head Wrightson Machine Company Limited and also a Director of Head Wrightson Teesdale Limited.

Mr JC McCrone has been appointed Director of Head Wrightson Process Engineering Limited (located at Thornaby).

Mr FE McLoughlin has been appointed Works Director, Head Wrightson Foundries Limited Steelcast Division.

Mr EG Scrannage has been appointed Works Director of B&S Massey Limited.

Mr RW Wright has been appointed Sales Director of Head Wrightson Teesdale Limited.



Mr Brian Buckroyd



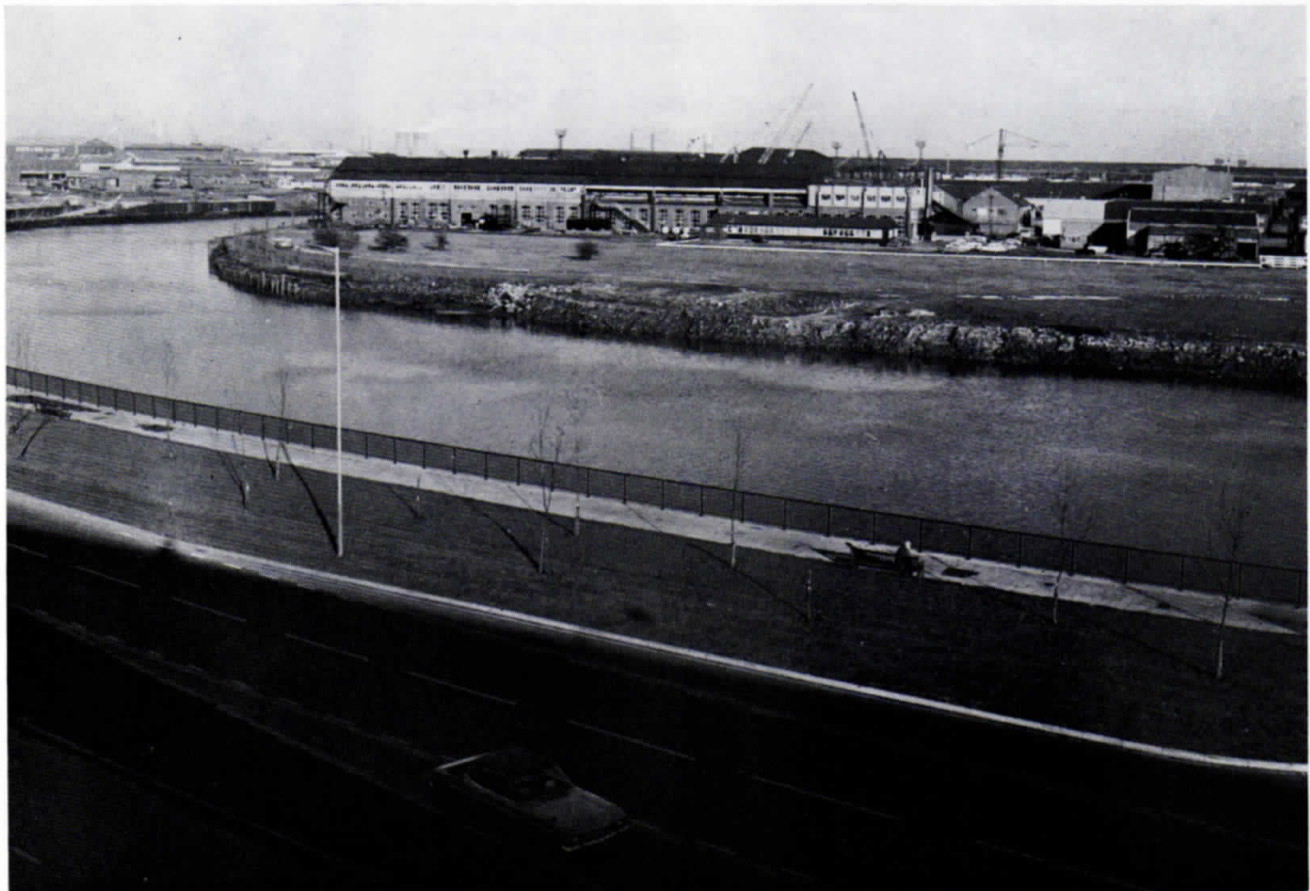
Mr JC McCrone



Mr FE McLoughlin



Mr EG Scrannage





Mr PJ Llewellyn



Mr RW Wright

COMPANY NEWS: PARDOR ENGINEERING

Pardor Engineering Co. Ltd located at Conegre Industrial Estate, Birmingham New Road, Tipton, Staffs was recently purchased by Head Wrightson.

Pardor is an engineering company employing about 70 personnel who carry out a specialist service to steel, non-ferrous metal and other industries in the UK and abroad by providing machines, spare parts, and undertaking repair and renewal of existing machinery.

Their Managing Director is Mr JBC Griffiths who will continue to be in charge.

'Wright Ahead' extends a sincere welcome to all employees of Pardor as new members of the HW Group of Companies. We also hope that news from Tipton will be a regular feature of our magazine.

RIVERSIDE FRONTAGE LANDSCAPED

During the past four to five years our Thornaby works river frontage has been vastly transformed. This commenced under the guidance of Albert Markham (now retired, and who jokingly referred to the operation as 'Hutchinson Drive') assisted by Charlie Henderson and Bob Dixon doing gallant spade work. We had some initial advice from Mr Neville Whitaker, the Director of the North East Civic Trust, and the work has been accelerated during the past year with the help of the Government's Environmental Assistance Scheme which enabled us to engage a landscape contractor. The area has now changed beyond recognition: gone are the derelict buildings and shipyard slipways, a silted-up ships' turning area, rough storage ground, a foundry ballast tip of some years ago and, adjacent to Victoria Bridge, the now demolished Bridge Hotel. The ground has now been top-soiled and grassed and some hundred trees have been planted over the length of the frontage. In the Spring of next year the scene should be enhanced by a colourful show of daffodils. Our river frontage as seen from the Stockton side, and indeed from the HWPEL and R&D offices' windows, is most attractive in contrast to the industrial scene that went before.

W Carnall

It is with deep regret that we report the death of William Carnall, forge consultant director at Openshaw. Bill Carnall joined B&S Massey in June 1956 as forge manager and was later promoted to works manager. In 1961, when it was decided to extend forging activity, he was promoted to forge consultant director with full responsibility for development of the forge. In recent years his time was taken up more and more by overseas companies who requested his services for the expansion of existing forges or the setting up of new ones. This activity was extremely valuable to the export sales of Massey forging plant, and installations which benefited from his experience are to be found in Spain, Israel, Yugoslavia, Germany and Romania.



PICKLING TANK FOR BSC

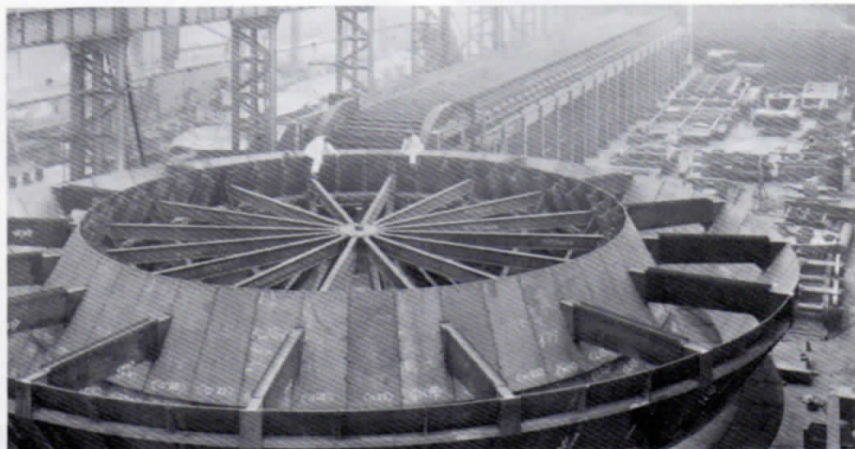
A pickling tank complete with drip tray has recently been supplied by Grosvenor Steel to BSC Ebbw Vale. This rubber-lined continuous tank was 152 m in length and manufactured at Grosvenor in 19 sections then erected on site by CE Site Welding (Birmingham) Limited. The order formed part of a contract obtained by The HW Machine Company for the complete supply of the new pickling line at the Ebbw Vale strip mill. Total weight of the tank and tray was 355 tonnes.



SINTER SITUATION

In the Annual Report to our shareholders this year it was stated that we were concentrating efforts on sinter plant technology. To strengthen our efforts in this field we have recently completed a licence agreement with the French company Delattre-Levivier which enables us to market new sinter plant technology exclusively in the UK, Australia and India. This involves on-strand cooling and results in an improved grade of sinter. Wear on the plant is low and the amount of dust normally associated with sinter plants is minimised. Clearly a visible advantage to those working in the

plant and indeed the public at large. We are already leaders in this field having supplied over 30 plants and this development makes a further contribution to our already considerable know-how. We have provided one of the biggest sinter strands in South America, that of CSN Brazil which has a 3.6m strand. At home, BSC Tubes, Corby, now have a strand 3m wide x 61m long which achieved its rated output within a few weeks of start-up. Other contracts that will no doubt be remembered by some staff are those of Appleby Frodingham, the Apex, Seraphim and Temper projects and John Summers, Algoma, Workington, Colvilles and Usines de Nord, Dunkerque. The list is too long to go into greater detail. We intend to make it even longer.



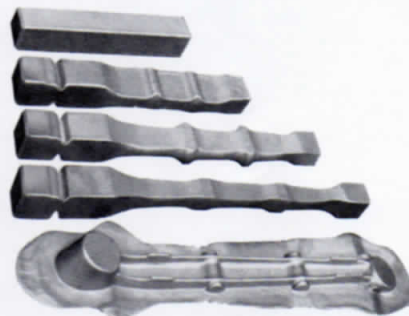
MASSEY BREAK-THROUGH IN SOUTH AMERICA

Sales visits to South America by Massey personnel in recent years are now beginning to bear fruit. Orders have been gained from Sifco de Brasil, the second largest forge in Brazil, for three forging presses of 600, 1000 and 1300 tonnes capacities and a use roller.* These orders, worth £300,000, were placed with Massey against fierce opposition from Germany and the United States.

Ian Williamson, a newcomer to the Massey sales staff, visited Brazil earlier this year and will be going again in December when he represents Massey on the Birmingham Chamber of Trade mission.

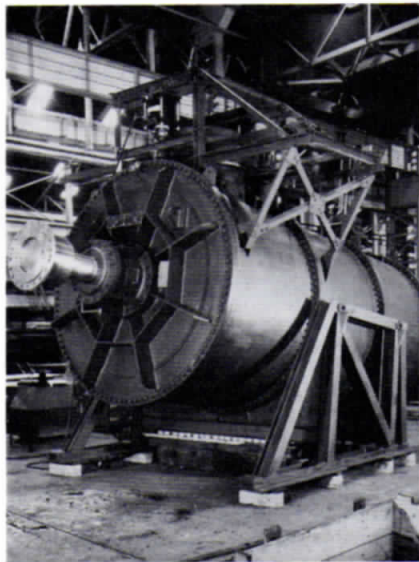
While the outlook for further orders is good from this important market, recent home sales of forging presses continued with a 600 tonnes press for Stanley Tools Ltd of Sheffield and an 1800 tonnes press for Garringtons of Bromsgrove.

**For those not familiar with Massey products a use roller is for preparing material for forging and drop forging in certain instances. The drop hammer or forging press is then able to give maximum output by concentrating on the finished forging. The illustration shows how the required shape for forging can be achieved by a number of passes.*



XANTHATION?

Everyone has heard of synthetic fibres and most people wear them in some shape or form but do you know how they are produced? HW is involved in one of the processes and this is Xanthation. The Xanthation process is used on alkali cellulose and mixes the raw materials for producing synthetics which form a basic part of many items in everyday life. HW Teesdale have manufactured xanthators – or wet churns as they are more frequently known – for some years, and are one of the major manufacturers in this country. Widely used for various requirements, these wet churns can be fully automated if necessary. Different sizes can be supplied



complete and finished to a high degree of accuracy as is necessary for this type of equipment.

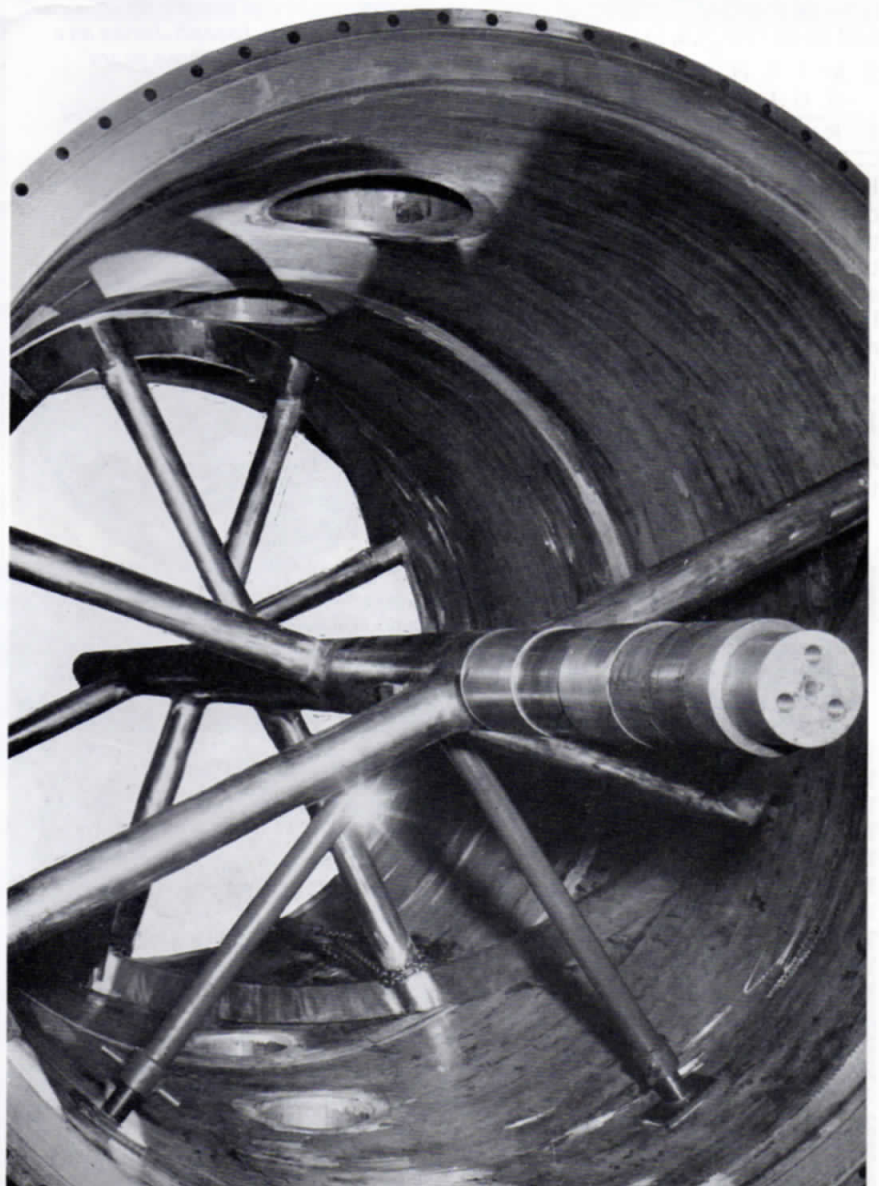
An order worth £ $\frac{1}{2}$ m has recently been placed with Teesdale works by Courtaulds for their plants at home and abroad. Altogether eight wet churns will be manufactured each having been specifically designed to Courtauld plant requirements. HW involvement in everyday life is more than many people realise – synthetics are just a part.

above
21.7 cubic m wet churn. This one is 7.6m long x 3.6m wide x 4.8m high and weighs 52 tonnes

right
Internal double helical mixing paddle. An internal view – all surfaces will be machined and polished

STEELCAST-NATIONWIDE

HW Foundries Steelcast Division recently announced to their customers by means of a direct mail exercise the appointment of two new sales representatives. These are Duncan Stewart, *top* the new area sales manager for Scotland and Geoff Bailey, *right* the manager responsible for Southern area sales. These appointments now complete the nationwide sales coverage which comprises five areas including Ireland for steelcastings requirements. This is indicative of the growing activity in our steel foundries, a trend which we hope will continue for some time.



PUZZLES

The following clues are the initial letters of each word in the first line of popular Christmas Carols :

- 1 GKWLO
- 2 GCMR
- 3 AIAMNCFAB
- 4 WSWTFBN
- 5 DDMOH
- 6 TFNTADS
- 7 OIRDC
- 8 OCAYF
- 9 HTHAS
- 10 HWCWATLSG
- 11 JBJBJATW
- 12 OTFDOC
- 13 OLTOB
- 14 CICTGAGF
- 15 THATI

Can you substitute a different figure (from 0 to 9) for each letter – always the same figure for the same letter so that SMITHS and QUICK add up to TRICKS, ie :

S	M	I	T	H	S
Q	U	I	C	K	K
T	R	I	C	K	S

Lay out ten matches – move one over the next two and lay it on the third – and so on. You must count two together as if they were separate ones.

In five moves finish with the matches in pairs.

(Clue : start with the 5th match).

For all ages

All the words suggested end with the syllable -age.

- 1 Used by nurses
- 2 A proverb
- 3 Distance covered
- 4 A vehicle
- 5 Card game
- 6 Captivity
- 7 Fee on letters
- 8 Optical illusion
- 9 Goods
- 10 An idol
- 11 A body of nobles
- 12 Jumble
- 13 Vegetable
- 14 Small dwelling
- 15 Greenery
- 16 To bind oneself
- 17 Benefit
- 18 Anger
- 19 To conduct affairs
- 20 A bride's attendant
- 21 A fruit
- 22 Wild
- 23 Make havoc
- 24 Communication
- 25 Corridor

turn to page 15 for solutions

FROM THE FAMILY ALBUM

Massey in Russia

The silver salver illustrated was brought to B&S Massey by Mr Stuart G Jones and uncovered an interesting chapter in Massey history.

The salver is 45cm in diameter with a raised scroll border and a sunken centre 25cm in diameter. The rim is richly engraved and fitted with eight medallions, four of which are enamelled with the pre-revolution Russian collar, two depict blacksmith's tools and two bear inscriptions as follows :

'Presented to our deeply respected manager, John Joseph Jones as a souvenir of twenty-three years' management'

'From the grateful tradesmen and labourers of the forge department of the Briansk factory.'



Silver salver, depicting a Massey steam hammer, presented to an English forgemaster Mr J Jones who set up a forging plant at Briansk in Russia in 1872

British Forgemaster

It appears that in 1872 Mr John J Jones, grandfather of Mr Stuart Jones, was commissioned together with a Mr Tollenbrook, by Prince Teutenshief of Orel to set up a forge on the Prince's estate which was situated in the area now known as Briansk. At that time the Prince had widely toured the industrial areas of Germany, Belgium, France and Great Britain and decided to build his own manufacturing facilities. For each industrial activity he installed the necessary plant and also built living accommodation for

the workers around the works so that each was a self-contained village. The forge was set up close to the iron works and the photograph *opposite* shows the village as it was in the nineteenth century.

John Jones stayed to supervise the forge for the next 23 years and was joined by his brother and son during this time. It is from the stories they told to Stuart Jones when he was a boy that the history of the Massey hammers delivered to Russia over a hundred years ago have been traced. Records at Massey show that thirteen machines were delivered to this site between 1868 and 1872 and since that time more than 1250 items of forging equipment have been delivered to all parts of Russia. An average of one machine a month for more than a hundred years!

Place names stir the imagination of this vast country and revive memories of the towns and cities which featured regularly in war-time newscasts: Vladivostok, Trans-Siberian railway, Moscow, Archangel, Murmansk, Baku, Odessa and the Czarist name St. Petersburg.

War and Peace

In wartime, Massey helped to sustain the Russian war effort by numerous deliveries of forging plant to their arsenals and manufacturing plants in places such as Moscow, Minsk, Briansk, Leningrad and Stalingrad. During the First World War nearly a hundred machines were shipped and from 1942 to 1945 a further sixty hammers were supplied.

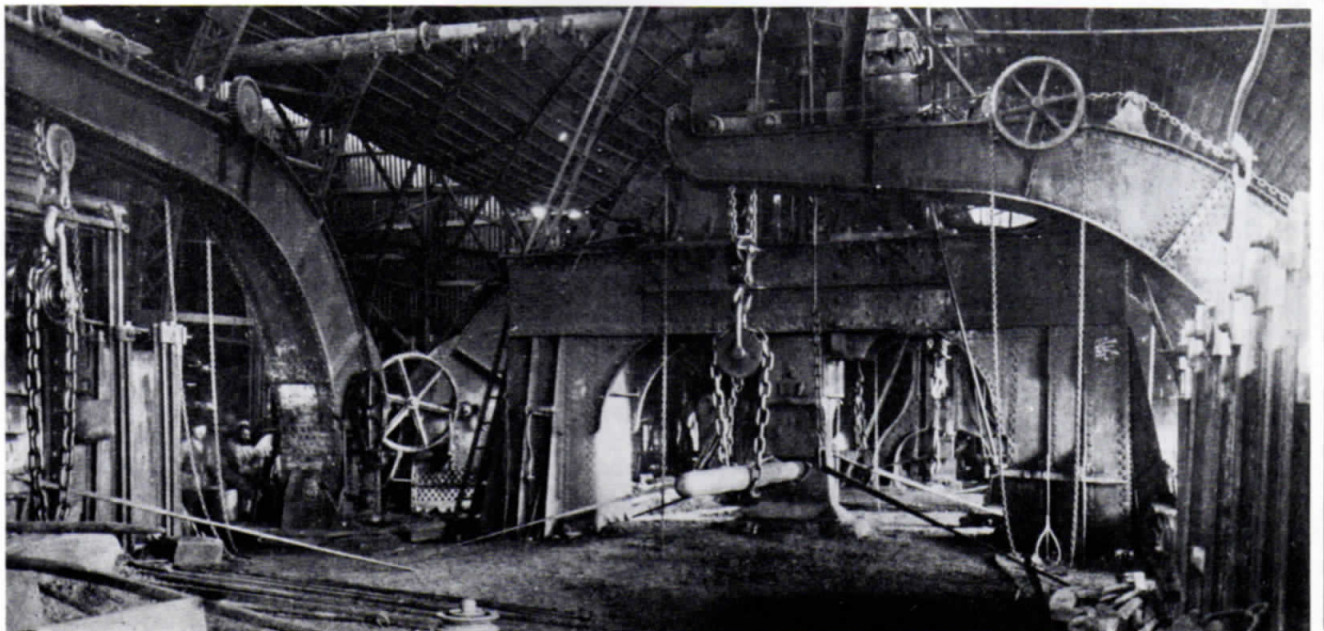
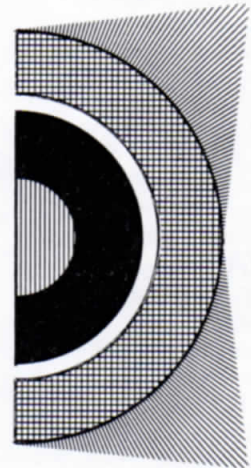
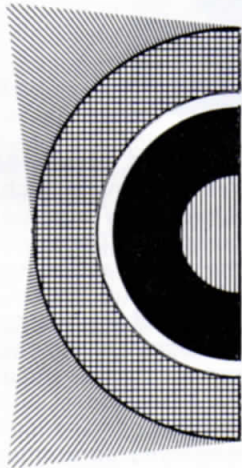
In peacetime, when it was the turn of the forging industry to be developed in the Soviet Union's five-year planning system Massey supplied twenty-four hammers from 1934 to 1937 and sixty-two hammers and presses from 1952 to 1957. To maintain close contact with this market Massey personnel regularly visit Russia and their sales promotional films are made with Russian commentary versions.

photos opposite

top right
Briansk forge village 1875

centre
Briansk Cathedral circa 1875

bottom
7000kg girder form steam hammer, Briansk forge circa 1875



Silver Jubilee

Employees'
Council

Many of you will know that the Head Wrightson Employees' Council celebrated its 25th anniversary on the evening of Wednesday 7 November by holding a dinner in Teesdale works canteen. Some of you, however, may not be familiar with this Head Wrightson institution.

Formation

On 17 October 1948 a group of representatives of work people and management under the leadership of Mr Richard Miles, then Managing Director, formed a General Council – an organisation concerned primarily with the well being of the Company and its employees, a joint consultative body created for the improvement of relations between management and employee representatives in other words – a Works Council. Those present at that first meeting were:

Mr Richard Miles *president*
Mr JG Wrightson *vice-president*

Management

Mr JG Allen, Mr RN Allison,
Mr A Chilton, Mr PCK Corney,
Mr J Gill, Mr O Greenwell
Mr W Hutchinson, Mr G Jones
Mr NC Lake, Mr F Shepherd,
Mr J Shaw, Mr RH Sturges,
Mr JW Wardell.

Employees

Mr T Allen *Forgings Department*
Mr G Carter *Thornaby Steel Foundry*
Mr J Chambers *Egglescliffe Foundry*
Mr JL Greenwell *Iron Foundry*
Mr J Lambert *Stockton Steel Foundry*
Mr A Mann *Middlesbrough Works*
Mr C Mavrogianes *Maintenance Department*
Mr J McCoffery *Stockton Works*
Mr A Muir *Bridge Yard*
Mr G Renwick *Machine Shop*
Mr JT Scott *Forge Division*
Mr JB Suttill *Forge Division*
Mr E Atkinson and Mr F Devereaux represented the Trade Unions and Mr WG Bartaby and Mr M Boyd represented the Social and Athletic Association.
Mrs DL Lonsdale was secretary.
The first minute of the meeting reads as follows:
1: The President welcomed the members to this first meeting and gave a short address on the objects



and aims of the General Council. Briefly, he wished Head Wrightson to be the best and happiest firm of its sort in the world. He asked the members not to have too ambitious a programme, but to do well whatever they undertook. No definite 'Constitution' had been laid down deliberately at this stage. This would come later, but problems should be tackled constructively and with goodwill.

Objects

A Constitution was drawn up some months later and updated in 1962 by Mr James Iveson.

The objects of the Employees' Council are:

- a to give to the Employees a wider interest in, and a greater respect for, the conditions under which their work is performed.
- b to provide a recognised and direct channel of communication between the Employees and the Management on matters directly affecting their joint or several interests.
- c to promote throughout the Head Wrightson Group of Companies a spirit of co-operation in securing the efficiency of each part of the Group and the contentment of the Employees engaged there.

Present organisation

We now have a much larger consultative organisation comprising Divisional Councils in the various subsidiary companies of the Group. These Councils consist of an equal number of management and employee representatives and meet monthly. Each Divisional Council sends a member of management and employee representatives to a central group Council – the Employees' Council, which meets quarterly.

Anything which concerns the well-being of the Company and its employees may be discussed, except matters which are normally regarded as Trade Union business. It is a feature of the constitution that each Council includes a member appointed by the Trade Union representatives who acts as a watch-dog to see that Trade Union business is not discussed. Discussion covers the state of the Company's affairs, the order book, production plans, recruitment, employment, safety and welfare. The Council has proved its value as a channel of communication and is a forum for discussing important matters without the pressures which often arise in Trade Union negotiations.

Employees of the Company make a weekly contribution to the Council's finances and the Company contributes an annual sum. These funds are controlled and administered by the Council members themselves through a Finance Committee, and provide a wide range of sport and social activities in addition to free hospital and convalescent facilities for sick employees. The Council also supports several local charities and makes sickness payments and other grants to employees who need them.

Celebration dinner

Invitations to the Silver Jubilee dinner were issued to all present members of Divisional Councils, to representatives of the Social and Athletic Association and to many of the members of the original 'General Council'. Other guests included all the Directors of Head Wrightson & Company Limited. The President of the Council, Sir John Wrightson, presided over the proceedings and the speakers were Mr John Eccles who proposed the toast 'The Employees' Council' with the Chairman of the Council, Mr JH Doran, responding. The toast to 'Our Guests' was proposed by Mr J Hunter, Vice-Chairman of the Council, the responder being Sir Cyril Hawker.

Tributes were paid to many of the leading officials of the Council both past and present and in particular to the two previous Chairmen, Mr Frank Shepherd and Mr Harry Stayman.

A well received special attraction of the evening were the musical interludes provided by the Works Band under the directorship of Mr Clifford Midgley. The band were indeed in top class form and if we may single out one piece – the excellent cornet solo by young Ken Brown.

No complacency

Joint consultation is essential in this modern age and Head Wrightson and its employees are constantly seeking new ways of building and improving on the experience already gained. The Employees' Council has provided a solid foundation during the last 25 years on which to base the future, the keystones being communication and consultation. *(But let us hope we don't have to wait another 25 years for a dinner.)*



A CENTURY OF EXPERIENCE

RW Featherstone

One would have thought that after 50 years' involvement with world travel, Bob Featherstone *HWPEL shipping manager* would want to weigh anchor, as it were, and sail back to port! He intends, however, to grab some of that lovely world for himself now that retirement has finally arrived and, armed with a high-powered pair of 'bird watchers' (thus described by Mr John Eccles *managing director* at Bob's presentation ceremony on Friday 28 September) and a fancy set of luggage, Bob and his wife are making plans for travelling to some

of those far-away places they have heard so much about but never seen. A trip down the Rhine, for example, sounds just the right sort of holiday to have and Bob has already started making plans for this. Bob started work at the Stockton Forge as a shipping clerk in 1923. In 1943, Mr F Ball, the shipping manager of that era, died and was succeeded by Mr E Henderson and Bob became assistant shipping manager. He succeeded to the role of manager 18 years ago and has never looked back since. Being on the move never worries Bob unduly and although foreign visits were not part of his working life at Head Wrightson, he did get quite a change of scenery at home – it is a standing joke throughout the company that whenever any reorganisation takes place, the

shipping department have to move offices. It has often been suggested, in fact, that Bob should have his office in a boat on the river!

A Vickerson

Angus Vickerson commenced his career at HW in 1923 in what was then known as the 'Boys Office'. After a period in the shipping department he became PA to Mr Richard Miles followed by 20 years as progress manager at Teesdale. For the past 12 years he was commercial officer, Research and Development division. Dr C Rounthwaite made a retirement presentation to Angus of gifts subscribed by all his colleagues at HW. (Incidentally, the presentation took place on his 65th birthday.)



RETIREMENTS

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

R&D Division

A Vickerson *50 years' service*

HW Foundries/Iron Founding Division

L Bloom *39 years' service*

WL Rymer *48 years' service*

HW Foundries/Steelcast Division

JW Cowley *16 years' service*

HW Machine Co

GW Beckwith *38 years' service*

Massey

JM Gibson *15 years' service*

AO Wakefield *33 years' service*

HWPEL

RW Featherstone *50 years' service*

T Rowland *40 years' service*

HW Stampings

H Cloke *11 years' service*

Miss CJ Pickering *32 years' service*

HW Teesdale

Mrs P Connell *16 years' service*

R Danby *17 years' service*

GH Seaman *38 years' service*

right: Mr. AO Wakefield



FIRST AID AWARDS

Wright Ahead extends congratulations to the following personnel who were successful candidates in the 1973 First Aid Examination:

Thornaby works

J Quinn *first year*
RR Hall *higher*
WE Bell *proficiency*
JW Bullock *proficiency*
J Collinson *proficiency*
SR Duckett *proficiency*
R Graham *proficiency*
F Hodgson *proficiency*
CJ Hope *proficiency*
WT Monaghan *proficiency*
JJF Sills *proficiency*
Billingham foundry
Mrs L Bradley *first year*
N Collier *first year*
Miss D Miller *first year*
R Mullen *first year*
E Steward *first year*
J Byers *higher*
B Coates *higher*
G Findlay *higher*
H Haggerstone *higher*
O Hargreaves *higher*
W Kennedy *higher*
J Richardson *higher*
J Richmond *higher*
J Snowden *higher*
A Stewart *higher*
H Collins *proficiency*

Voluntary stalwarts

There is an old Yorkshire saying 'if tha does owt for nowt always doe it for thasel'.

This certainly does not apply to members of the Red Cross groups within the HW organisation who do a lot of voluntary work inside and outside the various works of the Group.

Some of our first-aiders have many years' experience behind them – Syd Duckett *HW Teesdale* with over 34 years followed by Jacky Bullock *Thornaby Foundry*, chief instructor of the Thornaby group and John Hope *joiners shop*, the group leader and secretary. Equal long-standing experience is readily available at Billingham where John Byers, George Findlay and Bert Haggerstone each possess over 16 years of first-aiding knowledge. Harry Collins, the group leader at Billingham, is a graduate of the Institute of Ambulance Officers, and has just received the Red Cross Voluntary Medical Service Medal

for his services to the Red Cross (congratulations Harry – this award is quite an achievement).

These are just a few of our long-standing first-aiders but *all* first-aiders are stalwarts for their readiness and availability to give voluntary service when needed to their fellow men – do you qualify to be a stalwart?

TRAINING NEWS

Sandy Muir Award

The Sandy Muir Memorial Award to the best apprentice boilermaker was this year awarded to George Spedding, *below*, a welder in Teesdale Bridge Yard. George, who has his City and Guilds Advanced, is keen about football and plays for the Bridge Yard team.



Degree award

Congratulations to M Fearn *HW Teesdale* who successfully gained his BSc Mechanical Engineering Ordinary with commendation.

1973/74 National Foundry Apprentice Competition

Four of our moulder/coremaker trainees were entered for this annual competition. Three of these – JP McElhatton *Billingham*, DL Collier *Thornaby* and J Ross *Stockton* – are in the final year of their apprenticeship. The fourth candidate is Colin Day *Stockton* who completed his first year off-the-job training only this August.

Colin is young enough to enter this competition both next year and the year after so we should hear more of him in the future. We wish all of them every success in this competition. The HW Training Centre was chosen by the organisers as the venue for all Northern area competitors entered in the National Foundry Competition which took place on 19/20 November.

Foundry successes

Mike Bretherton successfully completed his three-year course at Bolton Institute of Technology and was awarded the Higher National Diploma in Foundry Technology. Brian Longhorn, patternmaker at Billingham Foundry, has been awarded his Certificate of Craftsmanship by the Foundry Industrial Training Committee.

Module training successes

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

HW Machine Co

B Jacques *H3 fitting*
AG Leadley *H23 turning II*
S Simpson *J3 maintenance of factory services I*
C Smith *H3 fitting*

HW Stampings

KC Jobson *H1 machining for toolmaking and experimental work*
WH Lindsay *H1 machining for toolmaking and experimental work*
V McGurran *H1 machining for toolmaking and experimental work*

HW Teesdale

A Agar *H2 turning I*
MG Gibson *H2 turning I*
J Greenley *F general welding and cutting*
TD Magson *H2 turning I*
C McArthur *J1 mechanical maintenance I*
M Mett *J1 mechanical maintenance I*

In the case of J Greenley it is interesting to note that his module was undertaken during his period with the HW Training Centre and this was the first time that a full module had been attempted by the centre.

PRIZE PRESENTATION NIGHT

Our interdepartmental competitions are over for another year – the final ritual being completed by the presentation of trophies to the victors.

On Thursday 27 September in the Social Club the prizes were presented by Mr JH Doran *group personnel manager* and the evening was a veritable 'Sportsnight with Doran'.

Some of our sportsmen had a very successful season: the number of trophies presented guarantee this. It is hoped, however, that all participants in the various events enjoyed their individual matches – for that is what it is all about.

Each year brings its crop of outstanding performances and this year was no exception. Teesdale Bridge Yard retained the football cup for the second consecutive year and HWPEL followed the same pattern with the cricket cup. The steel foundries were assured of gaining the new darts team trophy when both the Thornaby and Stockton Foundry teams reached the final (the shield is now proudly displayed in the Thornaby Foundry).

Our thanks to all those employees who participated and particularly to the organisers whose enthusiasm and willingness to devote their leisure time make these tournaments possible.

Award winners

Bowls single rink

winner – Teesdale Bridge Yard B team
R Brown, AD Lackenby (skip), A Waton, J White.

runners-up – Teesdale Offices
C Ainsley (skip), O Collins, H Dunning, T Richardson.

Bowls three rink

winner Teesdale Bridge Yard
skips AD Lackenby, A Littlewood and J White.

R Brown, J Hall, D Littlewood, G Mason, W Merryweather, K Moody, J Place, A Turkey, H Wardle, J Weatherall.

runners-up HWPEL
skips T Edwards, S Waites and F Watton.
D Crofts, D Fryer, B Harpham, C Howard, I Lambert, D Renshaw, GF Smith, D Walker.

right Ralph Brown HW Teesdale
centre Don Lackenby HW Teesdale
receives the bowls 3 rink winners trophy
from Joe Doran

below Keith Moody Teesdale Bridge Yard
receiving the football winners trophy





above
Stuart Waites *HWPEL*

Cricket

winner *HWPEL*
D Fryer, D Good, W Grainger,
G Hall, E Jewitt, H Moore,
T Newbold, M Pratt, D Renshaw,
T Sawdon *capt*, M Taylor.
runners-up Teesdale Machine Shop
H Armstrong *capt*, R Bradley,
D Brocklesby, D Carr, B Howat,
I Jobling, G Morgan, G Outhwaite,
G Randall, M Round,
A Roxborough, G Watson.

below
Alan Fawcett *Thornaby Foundry*
bottom
T Newbold *Teesdale Offices*



Darts individual

winner A Fawcett *Thornaby Foundry*
runner-up J Morgan *HWPEL*
semi-finalists A Rogers *Thornaby Foundry*, TM Taylor *HWPEL*

Darts team

winner *Thornaby Foundry*
V Abbott, J Booth, A Fawcett,
D Moore, A Rogers, L York *capt*.
runners-up *Stockton Foundry*
JT Cox *capt*, TC Douglas, DJ Evans
J Gillfoyle, R Lodge, R Pickard.

Football

winner *Teesdale Bridge Yard*
E Ellsop, M Cronesberry, A Coulson,
J Dalkin, E Garbutt, G Gascoyne,
C Hardy, D Longstaff, A Mawby
capt, K Moody, T Muldowney,
P Wennington.
runners-up *Teesdale Offices*
J Green, JF Heath, F Icton,
P McLean, M McPartland,
B Munson, T Newbold *capt*,
G O'Neill, B Pearson, J Rennolds,
C Simpson, S Todd.

below
L York *Thornaby Foundry*
bottom
Mr Doran also presented bouquets to the ladies' committee in recognition of their valued work at the Social Club



COMPANY TIE



This special tie has been produced in the HW colours of silver, white 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!

SPORT & SOCIAL

HW cricket section

1973 was a most enjoyable season. The 1st XI missed promotion by only 2 points and the 2nd XI finished in the top half of the league table, and again became losing cup finalists.

Leading averages were :

1st XI Batting	M Bradley 300 runs Av 18.75
	L Hewitson 186 runs Av 18.60
Bowling	R Fryer 66 wkts Av 7.70
	L Hewitson 23 wkts Av 8.09
2nd XI Batting	G Watson 220 runs Av 14.65
	M Wood 168 runs Av 14.00
Bowling	D Coupland 23 wkts Av 8.2
	D Carr 44 wkts Av 8.4

We have provisionally booked the Tilery Sports Stadium for indoor practice commencing 7 February 9 pm – 10 pm. All interested contact M Pratt *HWPEL*, ext 185 TR.

Grosvenor cricket

On Friday 7 September the second annual cricket match was played between the staff and the works with the scoreline reading as follows :

Staff 62 runs/8 wickets/20 overs
Works 57 runs/5 wickets/20 overs
 The event was followed by a buffet supper and dance at which trophies were presented by the managing director of Grosvenor Steel Fabrications Ltd Mr E Ian Ford.

HW golf section

The 1973 season received a severe setback when the Spring Stableford competition had to be postponed.

It has become traditional for this event to be played at Dinsdale Spa golf course – but a new ruling by the Dinsdale Club bans visiting parties at week-ends. Regrettably all clubs on Teesside have the same week-end ban on visiting parties due of course to the immense popularity of the game of golf and the fact that clubs do have to



consider their own 'bulging' membership. Which means that HW events will have to be played in the evening during the week – or at courses outside the district.

Our knock-out competition attracted a good entry this year and the eventual winner Des Good *HWPEL* beat Neil Darley *Yarm* in the final played at Castle Eden. For our main event of the year, the Bob Sturges Trophy, we also had the problem of finding a course on which to play.

Eventually, although we were not able to reserve the tee, the competition was played at Billingham Golf Club. Heavy rain made the course very difficult, but the members who played had an enjoyable game.

The 'board was swept' by John Heath *HWT DO* who with George Outhwaite *HWT machine shop* as his teammate won the Bob Sturges Trophy for Teesdale. John also had the best nett return and the highest Stableford score. The best greens score was returned by L Smith of Steelcast.

The 1973 Results are as follows :
Knock-out winner D Good *HWPEL*

Runner-up N Darley *Yarm*
Stroke play R A Shaw *HWPEL*
Stableford J Heath *HW Teesdale*
Bob Sturges Trophy
HW Teesdale represented by J Heath & G Outhwaite

There is a pleasing upsurge in the number of participants in our golf functions and we look forward

top

Cricket: 1973 winners HWPEL

back row left to right:

G Hall, M Taylor, H Moore, E Jewitt, W Grainger, D Good

front row left to right:

T Newbold, D Fryer, M Pratt, T Sawdon *Capt*, D Renshaw

bottom

Cricket: runners-up Teesdale Machine Shop

back row left to right

G Randall, G Outhwaite, G Morgan, M Round, I Jobling, B Howat, R Bradley

front row left to right

G Watson, D Brocklesby, D Carr, H Armstrong *Capt*, A Roxborough

to a very successful and enjoyable 1974.

HW bowls section

Our 1973 season was quite a successful one including the winning, for the second consecutive year, of the North Yorks & South Durham Works League and also the Coronation Cup in which we were finalist losers in 1972.

A celebration party and presentation of trophies was held in the Social Club on 14 November.

Individual honours for this season were :

Joe Keedy Trophy J Place
2-Wood Club Championship D Littlewood
4-Wood Handicap T Harrison

SNAPSHOT COMPETITION

HWM Staff Benevolent & Social Fund

The results of the 5th Annual Photographic Competition were as follows :



colour slide N Teasdale
colour print A Christison
black and white print N Teasdale
The overall competition winner was Neville Teasdale (with his black and white print), who repeated his success of last year. His winning entries are reproduced on this page and for those interested the colour slide was taken in Scotland at Loch Laggan, Glen Spean Valley near Ben Nevis.

SOLUTIONS

Christmas carols

- 1 Good King Wenceslas looked out
- 2 Good Christian men rejoice
- 3 Away in a manger no crib for a bed
- 4 While shepherds watched their flocks by night
- 5 Ding dong merrily on high
- 6 The first Noel the angels did say
- 7 Once in Royal David's City
- 8 O come all ye faithful
- 9 Hark the herald angels sing
- 10 Here we come a-wassailing among the leaves so green
- 11 Jingle bells, jingle bells, jingle all the way
- 12 On the first day of Christmas
- 13 O little town of Bethlehem
- 14 Christmas is coming, the geese are getting fat
- 15 The holly and the ivy



S	M	I	T	H	S
4	7	6	5	8	4
Q	U	I	C	K	
3	9	6	2	0	

T	R	I	C	K	S
5	1	6	2	0	4



Matches

Numbering the matches from the left :
A move no 5 and place it with no 2;
B move no 7 and place it with no 10;
C Move no 3 (on the right of a pair) and place it with no 6.
The last two moves are obvious : just a matter of moving a match over an adjacent pair.



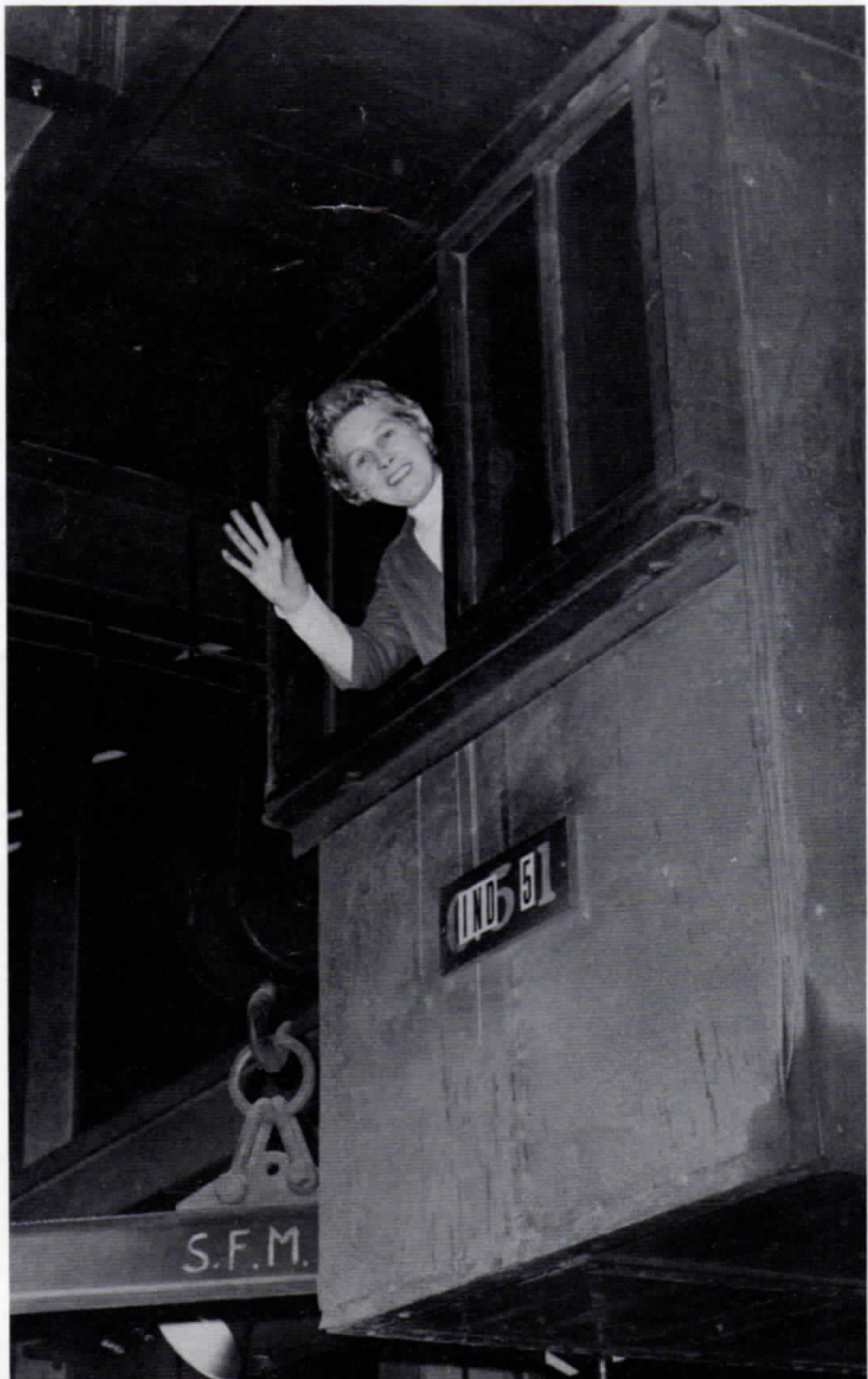
For all ages

- 1 Bandage ; 2 Adage ; 3 Mileage ;
- 4 Carriage ; 5 Cribbage ; 6 Bondage ;
- 7 Postage ; 8 Mirage ; 9 Luggage ;
- 10 Image ; 11 Peerage ; 12 Rummage ;
- 13 Cabbage ; 14 Cottage ; 15 Foliage ;
- 16 Engage ; 17 Advantage ; 18 Rage ;
- 19 Manage ; 20 Page ; 21 Greengage ;
- 22 Savage ; 23 Ravage ; 24 Message ;
- 25 Passage.



LADIES LOOK-IN

by Damaris Perry



A man's world ?

Who says it's a man's world at Head Wrightson ? There are, in fact, over 350 female employees brightening the days of the male population at Head Wrightson – in the offices, drawing offices, workshops, foundries, canteens, laboratories, etc, etc.

But ladies, where *are* you all and what have you been doing with yourselves for the last 25 years of 'Wright Ahead' ? We want to hear from you, not just occasionally but all the time. Let's start the next 25 years of 'Wright Ahead' on a new note and make the ladies' page one to be proud of. Send in news (work-wise and home-wise), interesting facts about yourselves, hobbies, unusual recipes for food and drink, fashion ideas, holiday plans and interesting snapshots, suggestions for improving the 'Look-In' page – anything that's of interest to you and to other readers. Stop hiding your light under a bushel ! We would like to hear about your hidden talents and the activities that make you all such interesting people. See what you can rustle up for future issues of 'Wright Ahead' and send them to :

Damaris Perry
Publicity department
Yarm.



Interested in guiding the young ?

Contact Mrs A Hanrahan,
39 Grangefield Road, Stockton –
there are plenty of vacancies for
leaders, assistants, instructors, etc
in the Girl Guide Movement.

Russian revelling

Jane Latimer, for example, secretary to the Publicity Manager at Yarm, tells us that she will be furthering relations between Head Wrightson and iron curtain countries by holidaying in Russia in January. Apart from braving the elements (it's 4° below freezing at that time of year!), Jane *photo opposite* will have the language to contend with – no easy task when the only words she knows are 'Da' and 'Niet'! Happy holiday Jane – we look forward to hearing more about your trip.



THE DIZZY HEIGHTS OF SUCCESS

How nice it is to walk through the steel foundry at Thornaby and see this charming face smiling down at you from above! It belongs to our one and only lady crane driver, Mrs Irene Maud Smith (known to friends and colleagues as 'Maud') who has operated an electric overhead crane in the foundry for over 30 years.

It all started for Maud during the war in 1942 – the time when the production of bomb-casings was all-important. The shortage of men meant that women had to knuckle down and do the jobs that men would normally have done and this included crane driving. Maud took to the work like a duck takes to water and after only eight weeks' training was an accomplished crane driver operating on a three-shift basis.

Living at Roseworth, Stockton, Maud enjoys her moments of leisure either in the garden or relaxing inside the house with her husband who is also a Head Wrightson employee at the Iron Foundry. Maud's working day begins at 7.40 am and ends at 4.00 pm. The people who work in the foundry are very proud of 'their' Maud and have a great deal of respect for the way she tackles her job. Maud, on the other hand, considers that she is no-one special, just likes to get on with her work and enjoys the company of the people around her.

One thing is for sure – there can't be many women in this country (let alone the world) in jobs that take them straight to the top!

FESTIVE FUN FARE

Christmas crackling

Christmas is with us once again and with it comes all the usual mad preparations and last-minute planning. Most of us like turkey, duck or chicken enough to eat it for two days on the trot but those who prefer a change in menu over the rest of the holiday might like to try this delicious recipe:

Roast gammon with crackling (with redcurrant sauce)

4–5lb Danish corner gammon (unsmoked)

Wash and dry the gammon. Using a sharp knife score a diagonal pattern in the rind. If the bacon is not strung wrap the joint tightly in foil for the first 20 minutes of cooking time to keep its shape. Roast the joint in a moderate oven 350°F (Mark 4)

allowing 20 minutes to the lb and 20 minutes over. Baste once or twice during the cooking. Remove the gammon from the oven (the rind should be brown and crackly). Garnish the dish with green beans and cauliflower pieces. Serve with redcurrant sauce.

For the redcurrant sauce dissolve ¼lb redcurrant jelly in ½ pint warmed claret or red wine. Then bring mixture to the boil. Blend 2 teaspoons arrowroot with a little cold water and add to the boiling liquid. Stir well and reboil.

Masses of mistletoe

Here's a tip for growing your own mistletoe:

Keep some sprigs in water until the berries are ripe in March. Make a small incision in the underside of a branch of an old apple tree, oak, hawthorn or poplar. Prise up the bark, squeeze in a berry and press the bark back. Result: plenty of kissing next year.



BEST WISHES

Best wishes to Ian and Margaret Hayley. Ian is a draughtsman with HWPEL.



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