

WRIGHT AHEAD

Summer 1964



THE HEAD WRIGHTSON HOUSE MAGAZINE

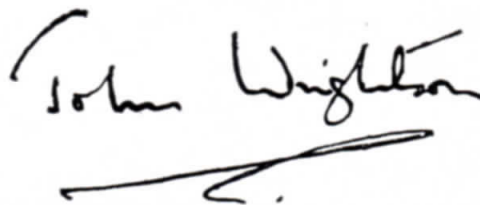


Chairman's Letter

Once again we have reached the works holidays when essential maintenance and repairs, which are not practicable when production is continuing, are carried out.

More important, however, is that the opportunity is afforded for everyone to enjoy a holiday after an exacting year. It is my belief that the secret of a full life lies in establishing a successful balance between work and play, enjoying both with the same enthusiastic application.

I hope, therefore, that you all have a well earned rest and return refreshed to meet the rigours that lie ahead.

A handwritten signature in black ink that reads "John Wightson". The signature is written in a cursive style with a long, sweeping underline that extends to the right.

Front cover : Hong Kong ferry terminus. See inside back cover.

Opposite :

Edward Higgins, Steel Foundry pattern maker, examines a pattern of a propeller blade.

Back cover :

J. C. Egan, apprentice turner, driving machined bolts into a rotary dryer at the H.W. Stockton works.

Gwendolin, Lady Wrightson

Mr. Richard Miles writes :

The wives of members of Head Wrightson obviously bear an important part in maintaining the traditions of the firm and fortunate as we have been, and are, the late Gwendolin, Lady Wrightson, who died on the 17th of April at the age of 80, the wife of Sir Guy, who was Chairman for 29 years, and the mother of the present Chairman, was a shining example.

Not only was she a continual refreshing support to Sir Guy, especially during the long depression of the twenties and thirties (and, believe me, a Chairman needs all support in times of adverse trade) but was able by her interest in the unemployed, the needy and sick, and the pensioners, to bring them help and encouragement. It is not so well known that she did much good work for the unfortunate inmates of Durham gaol; and in the diocese of Durham generally.

My lasting impression of Lady Gwen is of a very charming petite figure, always gay, outwardly and in spirit. My wife and I, and many of our older people and their wives, will never forget her many kindnesses.

MR. SELBY ROBSON

Mr. Selby Robson, London Manager of the parent company for 20 years and a director for the last two years of his service died in London after a long illness in January, at the age of 78.

First in the old Victoria Street office, and later, from the end of the war, at Ship House, Mr. Robson was well known to many of the older members of our staff. He was closely associated with the formation of H.W.P., of which he was a director, and of Head Wrightson Aluminium Limited.



THE RT. HON. THE VISCOUNT RIDLEY,
C.B.E., D.C.L., D.L., J.P.

It was on Tuesday, 25th February, that we were all deeply shocked to learn of the untimely death of Lord Ridley, a director of Head Wrightson & Company Limited since 1948.

Lord Ridley was a born engineer and possessed a wide knowledge of industrial and financial affairs. His wise counsel will be much missed by the members of our parent board as also by those of our staff who experienced his great charm and friendliness.



Mayor's Visit

His Worship the Mayor, Councillor J. Kidd and the Town Clerk, Mr. A. Stockwell, take a keen interest in exhibits from the shell moulding section of the Steel Foundry as Mr. C. Elliott explains the special benefits which shell moulding confers in the production of steel castings, during a visit of members of Thornaby Council and officials arranged by Mr. Frank Shepherd on 20th April, 1964.

Head Wrightson India Limited



Head Wrightson India Limited has just completed three years operations in Calcutta and Mr. Norman Knudsen, formerly of H.W. Processes, Yarm, has recently succeeded Mr. O'Connor as General Manager. Our photograph shows Mr. Peter Wrightson, Chairman of H.W.I., Mr. Vaughan Pendred, Managing Director and Mr. Knudsen suitably, but somewhat embarrassingly garlanded, watching Mr. K. Ramakrishnan of the Calcutta office staff handing over a set of inscribed silver tankards and ash trays to Mr. O'Connor.

H.W.I. was formed after H.W. Export had had a branch office in Calcutta for seven years and recently moved to newly built offices. The staff consists of 80 in Calcutta of which the nucleus was recruited from HWISWEL site staff at Durgapur and to which a number of additions have since been made. Apart from Mr. O'Connor, the 'original' senior staff of H.W.I. consists of Mr. M. M. Lall, the Accountant, Mr. A. M. Pulimood, the Contracts Manager and Mr. Ganapathi.

A number of minor contracts have been undertaken but by far the greater part of the work of H.W.I. consists

in the extensions to the Durgapur Steelworks which are being undertaken in conjunction with HWISWEL. The total value of this work is approximately £6.25 million equivalent, and it consists of an extension to the materials handling plant, the new 29 ft. diameter blast furnace, the new gas cleaning plant as well as the supply from H.W. Teesdale of specialised rolling stock.

The whole of the work in connection with this extension is being undertaken by H.W.I. including the civil engineering and erection.

For work on the Durgapur site itself an organisation is still being built up and consists of again approximately 75 men several of whom have been seconded from HWISWEL at home to work with H.W.I. on site for varying periods. There is more work for Durgapur in the pipeline and prospects for a profitable future for H.W.'s Indian enterprise are good.

A number of Indians have come to this country for training in various H.W. home subsidiaries and we hope to continue this practice which is greatly in the interests of H.W. and, we believe, of the men themselves.

The Calcutta staff of Head Wrightson India Limited



Readers Write

Idle musings of a Sales Engineer

by D. ECCLES of Machine Co.

"Going away again?" — how much these oft repeated words echo in the ears of those unsung heroes the over-worked, desk bound section of the sales department.

You can almost see those wry smiles twisting and gnarling their faces on hearing these words as, with bag in hand, our man departs on his lonely way — to be gobbled up in an impersonal world of stations, city streets, tube stations, a mixed bag of hotels, the airport terminal buildings — and at long last usually some eight hours after leaving the comfort of the office, he sits in the Departure Lounge waiting to hear those familiar words . . . BEA regrets! . . .

When departure time is finally announced your plane could contain a bomb and just to preclude the danger of one being in unclaimed luggage you have to identify your bags.

At long last he is in a plane bound for — what? — according to popular theme a holiday — but just for laughs let us analyse a typical visit to say, Spain.

Arriving at Madrid, by now a little weary, and having missed Coronation Street, Emergency Ward 10 and Gun-smoke, and hence badly in need of moral uplift, you go in search of sustenance.

The restaurants are, of course, closed, nobody mentioned that Spaniards don't normally eat their evening meal before 11 o'clock so you revert to the bar to drink near beer and eat salted peanuts.

Very early next day you start off on your itinerary, according to a schedule carefully prepared well in advance of the visit and with all appointments carefully confirmed.

The word you weren't told is 'manana' and after travelling some 100 miles over rough track at 104°F in the shade you find (a) the people you wanted to see are not there or (b) it is a public holiday or (c) nobody wants anything anyway.

You are still making visits at 8 o'clock in the evening, and having by now been absorbed into a world without any of the refinements of home — tea at six, your easy chair and Double Your Money, but knowing about the Spanish eating hours you retire to some cool bar where to your delight an assortment of fish dishes lines the counter.

You are, of course, tempted. You have a dish or two, and then within fifteen minutes you realise that you have learned another very costly lesson — it just isn't the done thing to subject a refined English stomach to the rigours of any foodstuffs which have been on open display.

Two thousand miles of travel and eight days later, by now somewhat lighter in weight, you totter back to the airport, but being Sunday you find there is no direct flight and you will have to return to London via Paris.

Of course you don't fly out on schedule, because you are awaiting a delayed connecting flight from America so that your plane stands in the sun for two hours, so you get more weight off — Turkish bath style.

Reaching Paris eventually, you find that your plane to London has left and you now have the jolly prospect of two hours wait with the exciting thought that even then you only get on the London plane if there is any room available.

You are in luck and eventually get to London, and after half an hour getting through Customs find that by one mad dash you can just make the last train from Kings Cross that will get you home that night — the one, however, without a restaurant car.

Arriving back on Tees-side at 11-15 p.m. to find the pubs closed, you flop your weary bones into bed.

You arrive back in work Monday morning somewhere around 9 o'clock to be greeted "Late again" or "Had a nice trip?" and you reach your office to find that long awaited sight your "In Tray" with two weeks work beckoning to be dealt with and the telephone already ringing with requests for information on a multiplicity of subjects you thought had been attended to.

You have been "away again!"

Going Places

During a visit to Norway in January one of our Civil Engineers, Bill Bosher of H.W.I.S.W.E.L., had to go with Gerald Edwards and John Smith from Head Wrightson Stockton, up to Narvik which is about 150 miles within the Arctic Circle.

What should have been an ordinary trip by air from Oslo ended up by being a complete circular tour of Scandinavia. After leaving Oslo, the aircraft was delayed at Bodo, in Northern Norway, by stormy weather, which prevented the plane from continuing its journey to Bardufoss which is the nearest airfield to Narvik. After a night in a small hotel they were awakened and told to pack up in ten minutes to catch a 40 seater bus for Narvik. Without a wash, shave or breakfast the prospect of travelling for eleven hours by bus was by no means relished. However, happily the bus journey was cancelled as the roads were impassable due to floods. The alternative of travelling by sea on a small coasting vessel was unanimously declined.

Eventually the weather calmed and they were able to fly to Bardufoss. This was somewhat hair-raising to the inexperienced traveller as the plane was flying through blinding snowstorms through mountain passes in the half-light of an Arctic day.

After spending some three days in Narvik where there were only two hours of daylight per day and which was blanketed in heavy snow, making roads and air travel impossible, the problem was how to return to Oslo.

This was solved by the air line company who arranged travel by train from Narvik to Kiruna in Sweden. After some delay at Kiruna, where the party tasted reindeer soup at the Standard Hotel, they continued the journey by air to Stockholm and on to Oslo; in all a round trip of some 1,600 miles.

So sales staff are not the only people who suffer the agonies of travel!

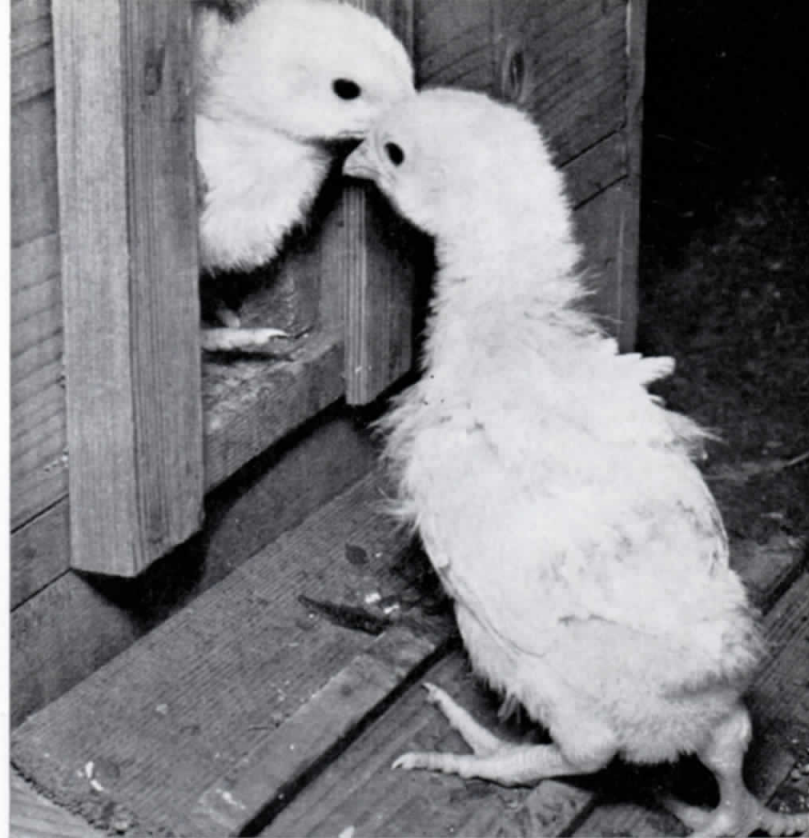
The Chicken and the Egg

by ERIC BARROW of R. & D.

Imagine 500 visitors arriving at your front door one February morning and announcing their intention of spending the rest of their lives on the premises. This is what happened at our house in February of this year when 500 day old chicks arrived in boxes. For the first few hours all was chaos until we eventually transferred them into three brooders.

Our pictures show some moments in the early lives of these residents which after two months are moved to their summer quarters in the open air.

By this stage we no longer refer to them as chicks but call them pullets for they begin to lay very small eggs which get larger and larger until the birds reach full growth.



After about five months our 500 residents are transferred from their quarters to live with what remained of the previous year's hens after the Christmas festivities had taken their toll. About 2,000 eggs a week are laid on the farm.

With the approach of winter and the first falls of snow the hens become noticeably worried and the rate of egg laying drops considerably. The subtle reason seems to be that half of them will find their way on to the dining table on Christmas day and the spaces they have left behind on the poultry farm will soon be filled again by another 500 new arrivals early in the following February.

Tyne Tough

by D. R. TALLET of Teesdale

a true story

On a glorious July day last year, my two sons, together with another boy accompanied me on a day trip to Newcastle-upon-Tyne.

Our main aim was to spend the day in the dock area among the 'big ships' and to observe the shipyards and ship repair work from one of three river-bus type of craft which sail regularly down to the mouth of the Tyne.

We duly sailed at 2 p.m. on a fine, fresh afternoon, with the wind blowing in our faces, an excellent afternoon, completed by a pint of ice-cold Lager on the return trip. Just after 4 p.m. we 'docked' and remained to witness the various mooring operations, and to idly watch a tanker sail away. Suddenly our pleasant afternoon was rudely shattered.

With our backs to the shore, we felt ourselves pro-

pelled violently towards the edge of the jetty. We resisted equally violently. The lads scattered!

I turned to face a huge foreign looking sailor — unshaven, unkempt, uncouth and fighting drunk! He came at me again with a wild swing and a terrific punch across the jaw. I was at the 'receiving end' alright! By now smarting, embarrassed and incensed, I was alive to the situation and met the next attack with a sharp jab across the wind pipe, two fingered, commando fashion, followed by a punch 'amidships'. This stopped him dead in his tracks.

He lurched away to a car in which two men were sitting having a quiet smoke and reached through the window, knocking a burning cigarette on to the fellows' hands and clothes.

Immediately the young chap, tall and well built, got out of the car, calmly and coolly buttoned his jacket and with four well placed punches, neatly knocked cold our tough, who fell with a sickening thud in the gutter.

The 'tough' had met his match. I still wonder whether the red sweater I was wearing was like the proverbial red rag to the (vanquished) bull.

Land Marks

MISS E. M. ROE

It must be a rare event for a private secretary to complete 25 years service with one man but this was the achievement of Miss E. M. Roe before she retired in May this year. The picture was taken when Mr. N. C. Lake presented Miss Roe with gifts from her colleagues. Mr. Lake paid a tremendous tribute to the ability, tact and discretion which she had displayed throughout her long service for him which began in the Steel Works Plant Department at Thornaby in 1939, continued at The Head Wrightson Machine Company in Middlesbrough and concluded with work of a very important and often confidential nature for him whilst Deputy Managing Director of Head Wrightson & Company Ltd. in Thornaby.



MR. GEORGE JONES

Mr. George Jones, Managing Director, retired from executive duties with Head Wrightson Stampings Limited at the end of May, 1964.

Mr. Jones has been with Head Wrightson for 50 years. To mark his retirement Mr. E. Donne presented him with a cine-camera on behalf of the staff and workmen, and Mr. B. Bashford presented him with a matching set of luggage on behalf of the Management.

MR. B. HOPPS, STAMPINGS

A presentation of an electric fire and toaster was made to Mr. B. Hopps (Die Shop) who has retired after 49 years service with the company. We extend our good wishes to him for many happy and healthy years ahead.

Sir John Wrightson has a chat with Brian Walton, Jeffrey Fox, Kenneth Bridgewater, Charles Tighe and Peter Wardle who had just received their prizes.



MR. J. TIMOTHY, MACHINE COMPANY

Jack Timothy retired after 17 years with the Machine Company, 8 years of which were spent in Progress and Planning and the other 9 years in the Drawing Office, as weight calculator.

ANSWERS TO 'KNOW YOUR TEES-SIDE'

The 'Commerce' illustration on page 16, is the ornamental superstructure over Althams, the only single storey building in Stockton High Street.

The stag stands upon the top of Winterschladen's shop in Linthorpe Road, Middlesbrough.

LONG SERVICE

Long service presentations were made at a pleasant ceremony in the Canteen at Thornaby on Thursday, 21st May, when Sir John Wrightson addressed 19 members of the company who had completed 40 years or more, indeed three had completed 50 years, service.

Our photograph shows the long service members enjoying a cup of tea and a chat after the ceremony.

50 YEARS

C. Gray, Teesdale.
H. Dixon, Steel Foundry.
F. McLoughlin, Stockton.

40 YEARS

C. Brown, Teesdale.
J. R. Brown, Teesdale.
N. Kennington, Teesdale.
R. H. John, Teesdale.
J. Dalton, Iron Foundry.
O. Wynn, Iron Foundry.
R. Arksey, Steel Foundry.
H. H. Marshall, Steel Foundry.
F. Copping, Steel Foundry.
A. Thomas, Steel Foundry.
J. H. Pennock, Steel Foundry.
W. Hardy, Stockton.
A. W. Hunter, Stockton.
T. H. Stayman, H.W.I.S.W.E.L.
R. W. Featherstone, Shipping Department.
A. Vickerson, Research and Development Division.

APPRENTICESHIP AWARDS

On the 21st May, Sir John Wrightson presented awards to successful apprentices in recognition of their achievements in the various technical examinations approved by the Gas Plant Manufacturers' Development Council and the Mechanical Handling Engineers' Association.

GAS PLANT MANUFACTURERS' DEVELOPMENT COUNCIL

Brian Walton, Welder.
Jeffrey Fox, Plater.
Charles Tighe, Welder.
Arun Mukherjee, Draughtsman.
Harold Marchant, Draughtsman.
James Dennison, Plater.
Philip Shaw, Draughtsman.
David Maddison, Draughtsman.
Douglas R. Hauxwell, Patternmaker.

MECHANICAL HANDLING ENGINEERS' ASSOCIATION

Kenneth Bridgewater, Templatemaker.
John Kirk, Plater.
David Simpson, Welder.
Bryan Dickerson, Draughtsman.
Robert I. Hepburn, Draughtsman.
Peter Wardle, Draughtsman.
Keith Chapman, Fitter/Turner.
Douglas R. Hauxwell, Patternmaker.
Albert T. Higgins, Patternmaker.
Hunter Wilkinson, Patternmaker.
John T. Binks, Electrician.

Peter Higgins — the first apprentice to be assessed for the Certificate by the Craft Training Committee for the Foundry Industry is showing his skill to the national examiners.



FOUNDRY COMPETITION

Apprentices in H.W. Steel Foundry have been outstandingly successful in the competition organised by the Tees-side branch of the Institute of British Foundrymen. Kenneth Peacock was the most outstanding apprentice and was awarded the bronze medal and first prize in the steel moulding section.

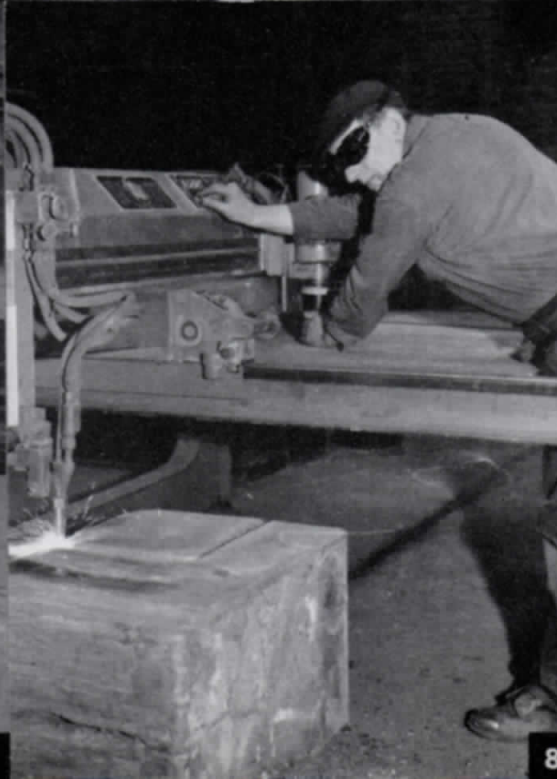
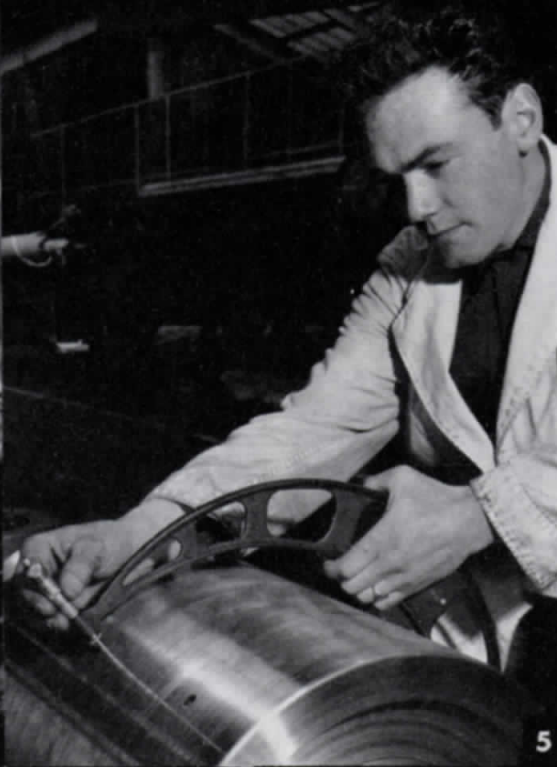
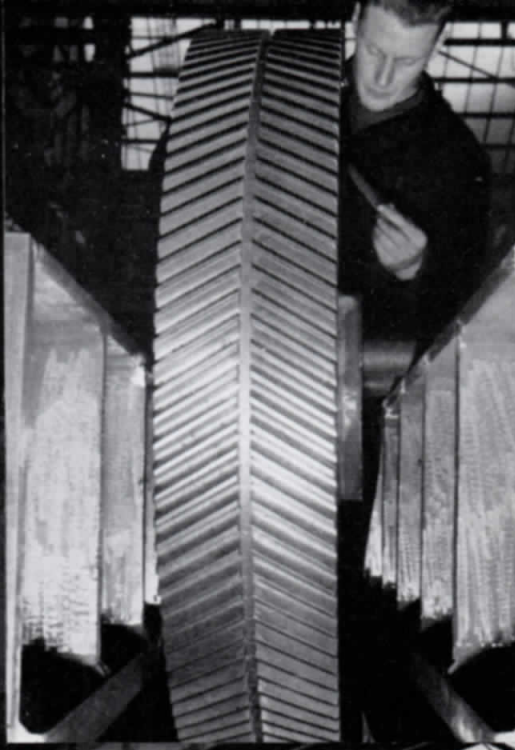
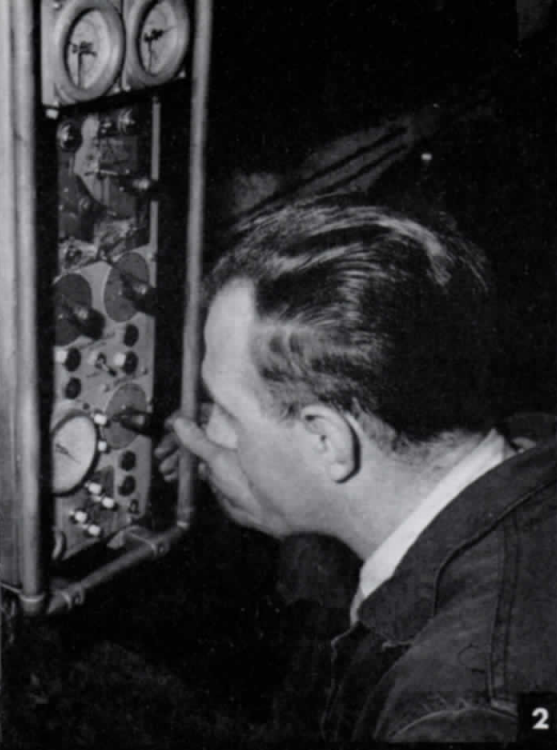
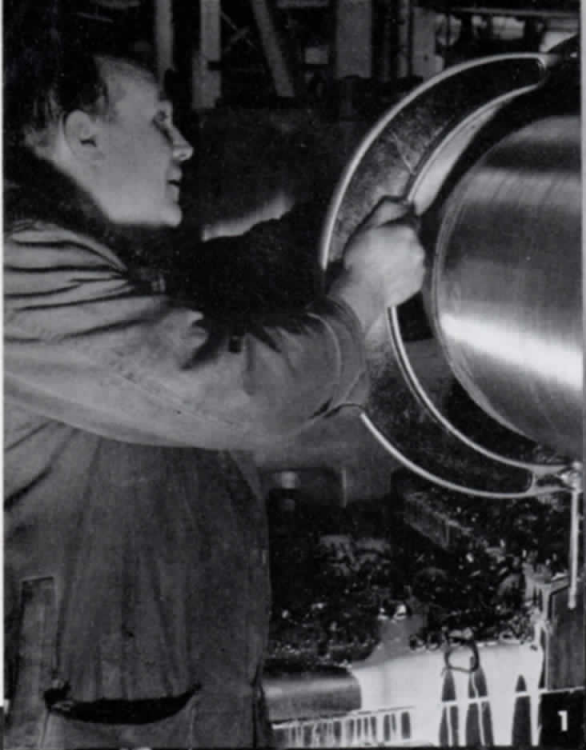
Allan Smeaton and Vincent Leahy came second and third.

Ian Lyall obtained first prize in the written paper competition for apprentice patternmakers.

Leslie Pilgrim, apprentice moulder, represented the North East in the national steel foundry competition and obtained the third prize in the written paper examinations.

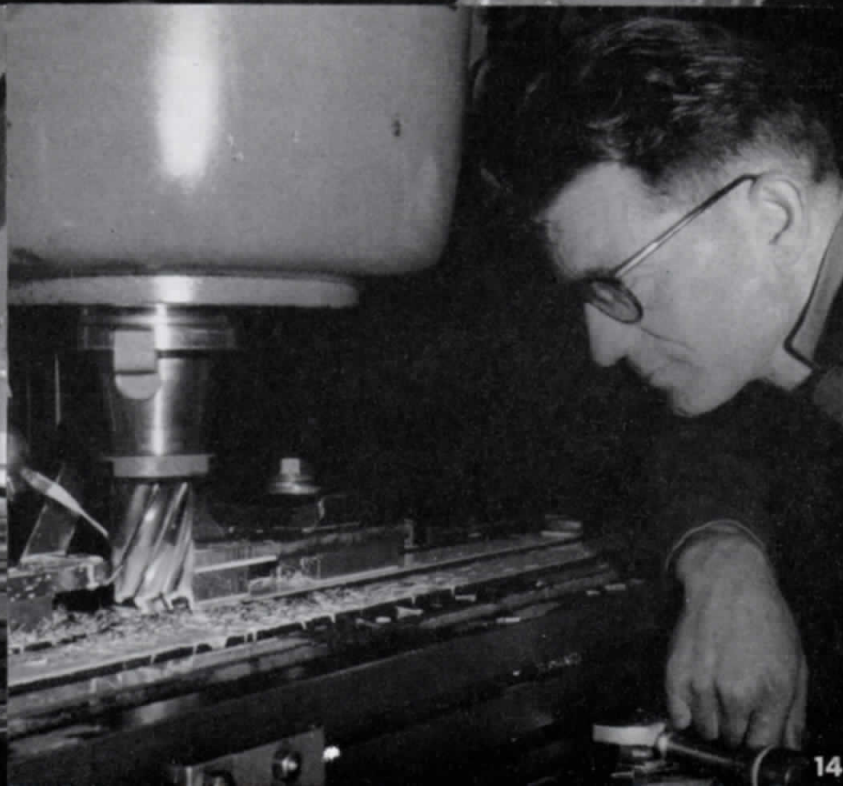
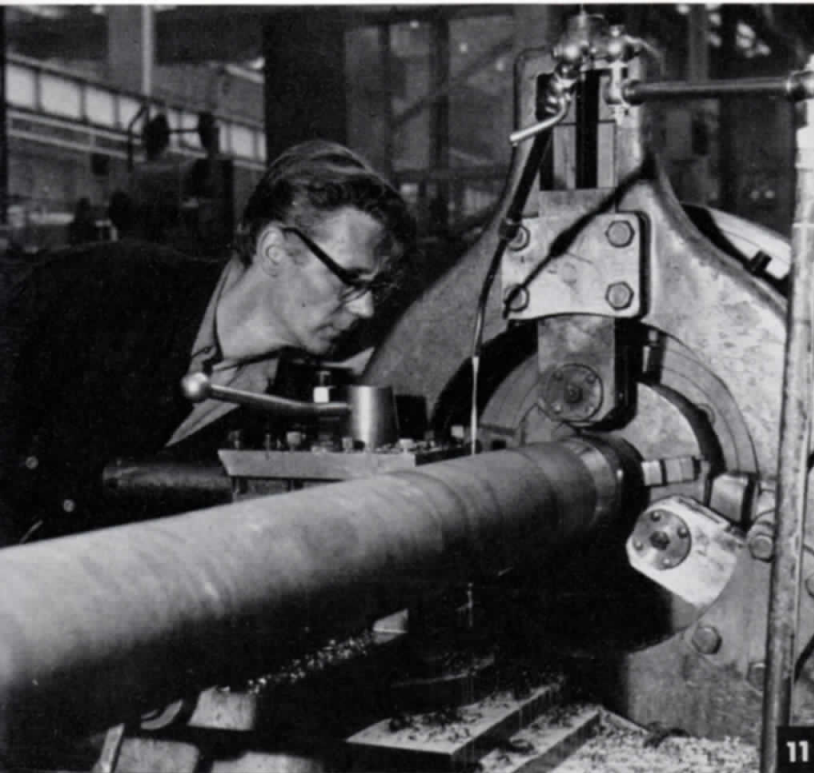
Both Ian Lyall and Leslie Pilgrim are completing the ordinary national diploma this year and have been accepted for scholarship at the National Foundry College.





On Parade at The Machine Company

1. T. Oliver, Turner.
2. D. Cuthbertson, Borer.
3. P. Vietch, Fitter.
4. N. Thompson, Planer.
5. P. Roberts, Turner.
6. M. Cox, Gear Cutter Operator.
7. S. Hogarth, Welder.
8. A. Smith, Burner.
9. J. Seago, Slinger.
10. T. Jennings, Hardening Plant Operator.
11. E. Wattis, Turner.
12. N. Christon, Apprentice.
13. A. Langstaff, Tool Room Grinder.
14. E. G. Clark, Miller.



10

11

12

13

14

Sports

H.W. Social and Athletic Club

GOLF

The Golf Section has, since its inception in 1962, developed in stages and at the present time is supported by some 44 members employed within the Head Wrightson organisation.

This year five competitions are being held compared with only two last year. The first tournament on our calendar is a Stableford Competition and this has already been played on Tees-side G.C. course. This event was won by D. Hunter (Machine Company), with 32 points, the runner-up being D. Merryweather (H.W.I.S.W.E.L.) 29 points (better inward half), and third place going to R. Hawkins (Teesdale) with 29 points. Our latest event—a Four Ball Better Ball Competition—was due to be played at Saltburn G.C., on the Tuesday after the Whitsun Holiday but, unfortunately, due to the many withdrawals at a late stage, this competition had to be cancelled.

Our next event is the Stroke Competition for the Head Wrightson Cup and this will be played over Dinsdale G.C. course on Saturday, October 3rd, 1964. In conjunction with this event, players will play for the Inter-Company Trophy which Mr. R. H. Sturges has very kindly presented to the Club.

Meanwhile, a Singles Match Play Tournament on a knockout basis is being played throughout the summer months and prizes for the winner and runner-up will be presented on October 3rd at Dinsdale G.C.

Starting in November of this year, it is hoped to run

four film sessions showing instructional films on golf and also films of some recent professional tournaments.

Two matches with other companies have been arranged under the auspices of the Golf Club. These are with Skinningrove Iron Co. Ltd. and The Furness Shipbuilding Co. Ltd. and arranged for May 28th at Saltburn G.C., and on September 4th at Eaglescliffe G.C., respectively. (The latter date and venue is at present provisional).

This year we have obtained some financial support from the Employees' Council but, in order to carry out the above programme, it has been necessary to charge a membership fee of five shillings to each member. As from this year this fee will constitute an annual subscription.

Any persons, male or female, employed by the Company, who wish to join or obtain details of the Club and its functions should contact their committee representative.

The following are the officials for Season 1964-65.

Mr. R. H. Sturges, H.W. Teesdale — President.
Mr. C. Banner, H.W. Teesdale—Chairman of Committee.
Mr. E. Cooker, H.W. Teesdale — Hon. Treasurer.
Mr. D. Hunter, H.W. Machine Co. — Hon. Secretary.
Mr. M. Corner, H.W. Stockton.
Mr. D. Merryweather, H.W.I.S.W.E.L.
Mr. B. Holmes, H.W. R. & D. Division.
Mr. D. Bramley, H.W. Machine Co.
Mr. B. Popple, H.W. Stampings.
Mr. C. Moore, H.W. Processes, Yarm.
Mr. L. Caswell, H.W. Steel Foundries.

FOOTBALL

A combined team from the Steel Foundry General Office, Pattern Shop and Maintenance Section, achieved the momentous task of reaching the final of the inter-departmental competition, with an average amount of skill and a tremendous amount of enthusiasm, but the cup was won by a team from H.W. Stampings Limited who were well worthy of the title.



STAMPINGS WINNING TEAM

Back row, left to right :

Frank Maughan, Derek Major, Malcolm Lutz, Tony Day, Eric Cusworth, Barry Brallisford.

Front row, left to right :

Donald Hunt, Peter Hitchin, J. McCafferty, Teddy Hopworth, Ted Dickinson.

INTER-DEPARTMENTAL DARTS, 1964

On the 4th May, the semi-finals and final of the above competition were held at the Club, Teesdale Park.

A very enthusiastic crowd saw some very good dart throwing in the semi-finals and in the final.

The semi-final results were:—

H.W. Fitting Shop 'B'—0. Iron Foundry Scrubbers—3.
Seaton Die Shop 'A'—2. Iron Foundry Maint'ce—3.

The final brought two Iron Foundry teams together and the games were decided in a friendly but keen atmosphere. The Scrubbers went into the lead when their 1st man P. L. Metcalfe beat J. Gourlay by 28. They increased their lead to 2-0 when E. Harrison beat R. Chaney by 48. The third game was won by the Maintenance skipper D. Lowcock who beat F. E. Calvert by 95. The scores were level at 2-2 when G. B. Perrott of Maintenance beat J. Poulter by 65.

The final game was very exciting as R. Surtees of the Maintenance played the Scrubbers Captain, J. Stonehouse. This was the game to decide who were champions and although Johnny Stonehouse played a very good game he couldn't match the brilliance of Ronnie Surtees, who played the best game of the evening to win by 145.

Iron Foundry Maintenance were victors — all credit should be given to them, as in both the semi and final they pulled up from 2 nil down to win 3-2.

Mr. Fred Thompson of the Iron Foundry presented the trophies to the winners and runners up.

L. Walker, Volkswagon

H.W.M.E.L.

The Motor Club which has a membership of 50 has taken part in various organised events.

Congratulations to Mr. G. Pickin and Mr. G. Gibson who have gained major awards in Sheffield and District Motor Club events.

MACHINE COMPANY

Benevolent Fund Competition Winners

Table Tennis :

Singles, J. Boston.

Doubles, J. Boston and Peter Ball.

Darts :

T. A. Dodds.

Ladies Darts :

Miss J. Reeve.

Chess :

J. Ridsdale.

TEES-SIDE RALLY

The Tees-side Rally Championship Event — Clock-watchers Rally on the 8th March, 1964.

Eric Barrow, Riley

W. Kendrick and S. Franklin, Anglia





"VENTILATED" SOCKS

"An improved design of inner socks, used by soldiers and explorers, has been introduced by a British firm, The Head Wrightson Machine Company Limited. The sock, which slips into a boot or shoe, is built up of successive layers of plastic woven mesh, which acts as an air pump as it is trodden on and keeps the feet cool in summer and warm in winter. These ventilated socks were first used in the Korean War and were also used by Sir Edmund Hilary during the successful assault on Everest and by Dr. V. Fuchs on his Antarctica Expedition. The British Army has already ordered 420,000 pairs and other overseas armies too have placed orders. The civilian version is already being used by sportsmen, particularly golfers, and by workers in steel mills and other industries where heavy boots or gumboots place an exceptional strain on the feet. They have been provided with a special decorative top cloth and are fully washable. The price is between five and six shillings per pair".

It must be true; we read it in the newspaper!

SPAIN

Mr. C. C. Cowell, who recently joined Export Company, has now taken up residence in Spain. He is now acting as our representative in Madrid.

H.W. MAINTENANCE RESIGNATION

In February of this year, we said good-bye to Pat Partridge, who left us to take up a commercial position. He had for several years been E.T.U. Convener.

Norman Brown is the new convener for this Union.

DUKE OF EDINBURGH'S AWARD SCHEME

Head Wrightson takes up the industrial challenge! The month of June sees the start of 6 months concentrated adventurous training for 16 young men of the company. In reply to publicity by the Duke of Edinburgh Award Officer, boys of 15 to 18 years of age from H.Q., Machine Co., Stampings and Yarm, take up the gauntlet, the prize — The Silver Award badge. Next years plan — on to the Gold Award, which must be presented by H.R.H. Prince Philip himself.

VISIT FROM EASTERN EUROPE

A delegation of trade union representatives, all from Czechoslovakia, find much of interest during a tour of Teesdale works.

HEAD WRIGHTSON DO NOT REGRET

Even though the motorist may use unkind words when he finds the roads obstructed by such large loads as the above with the Head Wrightson label plainly announcing who made it, he will eventually appreciate the extra facilities that this particular piece of equipment will provide should he chance to use the large Cumberland Basin bridge in Bristol, which we are building, for which this particular girder forms the main centre section.

AUSTRALIA

Head Wrightson Processes London have received an order from Head Wrightson (Australia) Pty. Ltd. for cooling towers in Brisbane and Mount Isa. Both of these towers have been fitted with polygrid plastic cooling tower packing. We understand that there are 671 poly-grid filled cooling towers in existence which are cooling about 1½ million gallons per minute in various parts of the world.

FOR THE BIG DRUMS

Head Wrightson Machine Company has received an order from the Mond Division of I.C.I. at Northwich to supply a coil cut-up line which will accept various widths of coils of steel strip and will uncoil, level and shear the material into lengths suitable for drum manufacture.

EUROPEAN RECORD

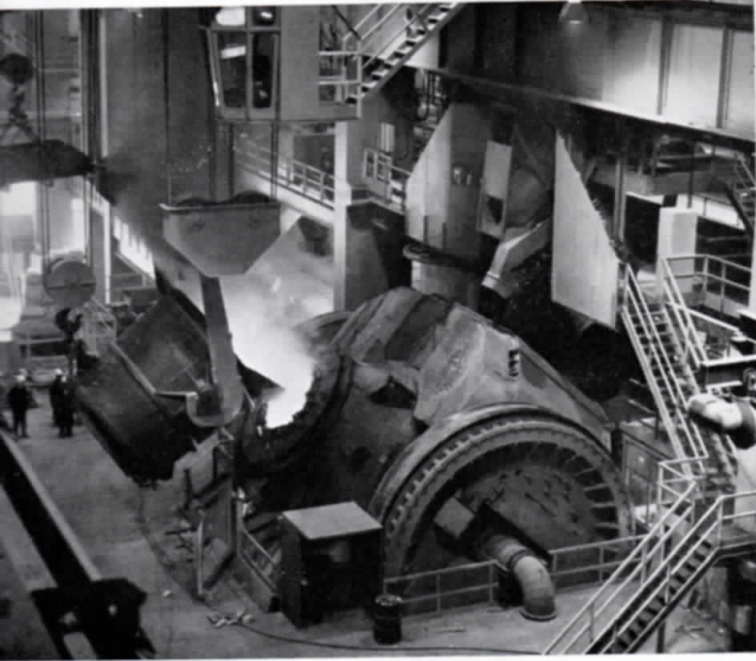
The Machine Company reports that the electrolytic tinning line which they built for Richard Thomas & Baldwins at Ebbw Vale has just achieved a European output record of 120,694 basis boxes of tin plate in one week. This exceeds the previous record by 3,339 boxes.



FIRST, FIRST, FIRST!

Head Wrightson Iron & Steel Works Engineering Limited has claimed three important firsts in contracts concluded in recent months.

- (1) For Park Gate they have built the first Kaldo oxygen steel making plant to go to work in Britain.
- (2) For Consett Iron Co. Ltd. they have built the first combined Kaldo and LD oxygen steel making plant in the world, and
- (3) For Montecatini S.P.A. in Italy they have built Europe's first straight grate pelletising plant for the production of iron bearing pellets from chemical wastes.



HOME AND AWAY

Max Clark has again taken up temporary residence at Follonica in Italy to look after the pelletising plant we have completed out there, prior to commissioning tests being carried out, and we are glad to welcome back to Thornaby, George Newell, who was Project Manager on the Follonica job. George says that he is having a little trouble in getting used to driving on the left hand side of the road again after eighteen months in Italy. He is also having a job to teach his youngest child to speak English now.

John Lander has also returned from Follonica and straight away went off to Sweden to cast an eye on the site preparations at Kiruna. We enjoy seeing him for these odd days in between construction jobs.

Richie Dover has left us again to go to India, where he will be carrying on with his work for the Durgapur contract.

CHIEF WORKS ENGINEER

Mr. W. Hutchinson, former Chief Works Engineer and now Managing Director of Head Wrightson Iron Foundries Limited, congratulating his successor, Mr. A. M. Athey at the Annual Maintenance Dinner held in the Imperial Hotel, Darlington.



HEATING, VENTILATING AND COOLING

The London Division of Head Wrightson Processes Ltd. adopted a new technique at the recent HEVAC Exhibition by erecting an actual Series 3 cooling tower on their stand. Part of the interior was removed to permit easy viewing.

The HEVAC Exhibition is among the most prominent: space is hotly contended and it is allocated by ballot only. This year the exhibition attracted more than 43,000 visitors and of these 1,500 came from overseas representing some fifty countries. A total of 169 people called at Head Wrightson Processes' stand and fourteen actual enquiries for cooling towers were received. A further 119 visitors expressed interest in equipment for current or possible future requirements. Thirty four others expressed academic interest.



The Works Engineer

In all sensible firms, large or small, there is a being who is given the job of attempting to look after the well being of the plant and buildings, and in the small unit he is also expected to contribute towards the production side of the business. Should anything go wrong, "Joe will do that" is usually heard, so Joe gets out his ball of string and wire and proceeds to do it. This is the works engineer in embryo.

As the firm grows in size Joe becomes more and more involved in tying knots and sticking ends together and eventually carries out no direct production work and progresses in status by being called first 'the maintenance man' and later, 'the maintenance foreman'. By the time he reaches the latter stage he probably has another 'Joe' or two, and perhaps an apprentice working for him. So he is given a pat on the back and elevated to the dizzy heights of a staff man. His troubles are now really commencing. He becomes general dog's body, liable to be hauled out of his bed at any hour, holidays cancelled at a moment's notice and other unpleasant tortures thought up by the whims of production. His wife and family often wonder who the strange man is who makes his appearance long after the meal, lovingly prepared, has become a burnt offering.

He builds up a department of millwrights, electricians and several specialists to carry out all requirements from repairing a water tap to moving a complete building and its equipment and is expected to be an authority on everything that no-one else is interested in.

By now he has reached the position where he is referred to as the 'works engineer' and is sometimes addressed as 'mister' by small apprentices. As the firm grows he becomes more and more one of the mainstays of the organisation and, together with his band of maintenance men and women, who despite the normal domestic ups and downs are usually very loyal to the most unusual works engineer, contributes in no small measure to the company's growth. In the H.W. organisation this has been very much to the fore when one remembers the past and present efforts of men like Arthur Gollogly, Archie Moffit, Harry Thompson, Fred Thompson, Charlie Gill and Billy Rowe — to mention only a few of this



Joffre Earnshaw using modern equipment, tests the complete ignition circuit of a Humber Hawk

queer band of people who never lose heart in tying knots and sticking together bits and pieces that go to make up a large engineering combine such as ours.

In addition to making sure that the existing plant is capable of earning its keep, the works engineer usually puts in his two-pennyworth regarding future developments, and should these require plant which is not obtainable on the normal market, he sets out to manufacture it to his own ideas, and just as Research and Development looks to future developments of processes, etc., and the production department the flow of work through the shops, so a good works engineer plans the future maintenance and layout of the plant. Far from being — as some people like to refer to him — 'a passenger riding on the back of production', he is a fully paid-up member of the organisation and a more fitting description would be that he 'occasionally rides but more often is ridden' being prepared on the whole to bend over backwards to help in almost anything.

The services of the Works Engineering Departments cover for almost every eventuality — sending Walter Tranter and his hunters 'on safari' beneath the offices in search of big (and little) game; moving everything from a desk to the most out-of-gauge load the Bridge Yard and Steel Foundry can think up; running what is a most efficient transport garage; and a host of services from drawing office to erection and an efficient fire service.



The Head Wrightson Fire Brigade, formed in 1938 by the Chief Officer, Mr. C. H. Soppet, still has 11 members of the original brigade on active duty.

Standing :

Alf Waton, David Littlewood, Harry Soppet, Charles Littlewood (Deputy Chief), Sidney Duckett.

On machine :

Harry Cuthbert, Fred Close, Bill Wallace, Joe Dickinson, Manny Boyd, Arthur Jackson, Tom Harper.

BIRTHS — CONGRATULATIONS !

H.W.I.S.W.E.L.

Mr. and Mrs. B. Askey — a son, Stuart Graham.
 Mr. and Mrs. M. Rhymer — a son, Gordon Andrew.
 Mr. and Mrs. R. Blakey — a daughter, Michelle Margaret.
 Mr. and Mrs. R. Coates — a son, David.

H.W. Processes, Yarm

Mr. and Mrs. E. Bell — a daughter, Alison Jane.
 Mr. and Mrs. L. R. Horner — a son, Christopher.
 Mr. and Mrs. D. Sizer — a son, Patrick Adam.
 Mr. and Mrs. E. Bowes — a son, John.

H.W. Teesdale Limited

Mr. and Mrs. E. Sibley — a daughter, Gwyneth.

H.W. Steel Foundries Limited, Stockton

Mr. and Mrs. L. Broadbent — a son, Martin.
 Mr. and Mrs. R. Retallack — a daughter, Lynn.
 Mr. and Mrs. E. Carter — a son, Stephen Gerard.

H.W.M.E.L.

Mr. and Mrs. G. Pickin — a son, David John.

H.W. Stampings Limited

Mr. and Mrs. A. Forbes — a daughter, Janice.
 Mr. and Mrs. R. Elliot — a daughter, Diane.
 Mr. and Mrs. W. Measor — a son, Terence.
 Mr. and Mrs. H. Lowcock — a daughter, Alison.

H.W. Machine Company Limited

Mr. and Mrs. G. Gill — a daughter, Alison.
 Mr. and Mrs. D. Williams — a daughter, Vivien Lyne.
 Mr. and Mrs. F. Flanagan — a daughter, Jean.

H.W. Iron Foundries Limited

Mr. and Mrs. P. Adamson — a son, Paul.
 Mr. and Mrs. F. Watton — a daughter, Joanne Winifred.

MARRIAGES — BEST WISHES !

H.W. Processes Ltd., Yarm

Miss Barbara Markham (Progress) to Mr. Fred Hammond.
 Miss Valerie Eden (Typist) to Mr. Robin Bolsover.

H.W. Teesdale Limited

Miss Evelyn Thompson (Prod. Eng.) to Mr. A. D. Todd.
 Miss Maureen McCabe (Telephonist) to Mr. A. Wilkinson.

H.W.I.S.W.E.L.

Mr. W. D. Grainger to Miss Carol Trattles.

London Office

Miss Jill Wheeler (Export Co.) to Mr. John Salter.

H.W. Steel Foundries Limited, Stockton

Mr. Terry Huggins (Welder) to Miss June Simpson.

H.W. Stampings Limited

Miss Barbara Ridley (Secretary) to Mr. Laurence Chappell.

H.W. Steel Foundries Limited

Miss M. Jenkinson (Sales Dept.) to Mr. C. Leckonby (R. & D.)
 Miss J. Stayman (Estimating Dept.) to Mr. W. Brown.
 Miss M. Lyall (Progress and Planning Dept.) to Mr. F. Danby.
 Mr. B. Steinmetz (Chaffeur) to Miss J. Cleasby.

H.W. Iron Foundries Limited

Mr. A. Muirhead (Foundry Foreman) to Miss D. Pemberton
 (Laboratory).
 Mr. J. Quighley (Segment Shop) to Miss M. Preston (Core Floor).

DEATHS — SYMPATHY

H.W. Machine Co. Ltd.

Mr. Leslie Williamson.
 Mr. H. Watson.

H.W. Steel Foundries Ltd.

Mr. F. Devereux.

H.W. & Company Limited

Mr. Fred Vowell.
 Mr. George Holligon.
 Miss Valerie Addison.

On 28th May, 1964, Mr. George Holligon, Chief Cashier, and a well known figure in Head Wrightson, died suddenly after having served the company for nearly 40 years.



Mr. and Mrs.
Leckonby



Mr. and Mrs.
Wilkinson



Mr. and Mrs.
Chappell



Mr. and Mrs.
Danby



Mr. and Mrs.
Todd



Mr. and Mrs.
Salter

Bits and Pieces

COLOUR PHOTOGRAPHY

At the Stockton-on-Tees Festival of Colour, 1964, Mr. Bert Poyner, a member of the staff of Teesdale Drawing Office was awarded the second prize in the Open Class for Colour Transparencies with his entry entitled 'In old Austria'. The award took the form of 'The Vaux Trophy' and a voucher for 4 guineas.

In the face of stiff competition with over 1,100 entries from the whole of the British Isles, Head Wrightson employees were well represented in the 400 accepted.

STAFF DANCE

We would like to announce that the H.W.I.S.W.E.L. Annual Staff Dance will be held in the Billingham Arms on Friday, 23rd October.

PROMOTION

Congratulations to Mr. George Hunt, of the Machine Company on his promotion from Inspector to Chief Inspector of the Special Constabulary.

TO SCHOOL IN RUSSIA

The Durham University Board for Extra-Mural Studies offer an annual award for work in connection with classes run by the Board.

Having attended classes in social and local history for several years, Mr. Alan Pallister, a Member of the Teesdale D.O. staff, has been fortunate enough to gain the 1964 award. This takes the form of a place at the W.E.A. Summer School in Russia, based on visits to Moscow and Leningrad.

H.W. PROCESSES, YARM — OUTINGS

The social committee, under the chairmanship of Mr. Harry Bexley, are certainly showing enterprise in their plans for the summer. To date they have outings planned to Scarborough Open Air Theatre to see 'South Pacific', and to Vaux's Brewery at Sunderland. We understand that free samples are provided on the latter trip!

TEES-SIDE UNIVERSITY

The proposal to build a new university on Tees-side has had a special interest for the Friarage, as one of our staff, Mr. E. M. Woolley, Head of the Heat Engineering Section of H.W. Processes, Yarm, has been actively concerned in the preliminary discussions. He was appointed by the Saltburn and Marske Urban District Council, of which he is a member, to head a committee reporting on a possible site for the university near Saltburn. Mr. Woolley's report, which was extensively featured in the local press, was so convincing that several other Tees-side local authorities are now backing Saltburn's claim to be the home of the university.

However, when Mr. Woolley appeared on the B.B.C. T.V. programme 'Look North' recently, it was not to discuss the university, but the pros and cons of building a zoo in the Valley Gardens, Saltburn. Apparently, animals interest viewers more than higher education!

"MUSIC WHEREVER WE GO"

The musical talents of Mr. Norman Marrow of H.W.P. Yarm, Erection Department, are keeping him very busy lately. Mr. Marrow, an accomplished violinist, has played frequently in amateur orchestras at the New Pavilion, Redcar, and his latest performance was with the Tees-side Orchestra's presentation of Haydn's 'The Seasons' at Middlesbrough Town Hall.

KNOW YOUR TEES-SIDE

Can you remember where you saw these two prominent features in our Tees-side towns? Answers on page 6.





Head Wrightson Teesdale Limited has just completed, three weeks ahead of schedule, a new vehicle ferry approach bridge for Southampton Docks. It will be used for the new Southampton — Cherbourg and Southampton — Le Havre ferry service and will provide some of the answers to the ever increasing flow of vehicles to and from the Continent, and the demand for a rapid turn-round in ferries.

The bridge was designed, manufactured and erected by Head Wrightson Teesdale Limited and consists of a link span section and portal frame winch house. The bridge is raised and lowered by an electrically operated

winch and this operation, to allow for the rise and fall of the tide, can take place even when traffic is in the course of transit.

The pre-fabricated bridge sections were assembled, welded and tested on the dockside during February and March and then carried to the site by floating crane. A familiar sight to the men during the fabrication of the bridge was passing liners, including the Queen Mary which can be seen in the background of this photograph.

As a result of the successful completion of this order a number of further enquiries have been received for similar installations in various parts of the country.

