

Wright Ahead

Summer 1965



THE HEAD WRIGHTSON HOUSE MAGAZINE



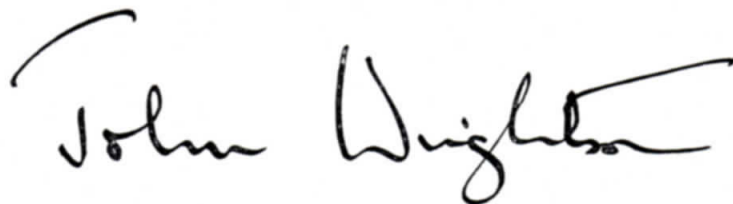
The Chairman's Message

Every month we read the figures published by the Government on our adverse trade gap. What this means simply is that we, as a nation, are buying more from overseas than we are selling. The ultimate result of this trend is obvious. Therefore if we wish to maintain, not to mention improve, our standard of living, we must at least export as much as we import.

At times, to us as individuals the export markets of the world may seem very remote from Tees-side and therefore perhaps may appear to be no direct concern of ours either individually or collectively. Also it is not always fully appreciated that the heavy engineering industry is in the forefront of the export campaign.

What, therefore, is our policy as a Company in the export field? It is infinitely easier and less risky to supply customers at home but we have a duty to the nation as well as to ourselves. Accordingly we continually strive to increase our exports despite the attendant risks of extending credit, lower profit margins, keener competition not only from other foreign countries but from local manufacturers in the countries concerned, language and understanding difficulties.

During the last four years 30% of our orders have been for destinations overseas, and this excludes the indirect supply of parts for ultimate exports such as vehicles. We must aim to increase the export element of our order book and this can be achieved only by giving an overseas customer what he wants, when he wants it and at the right price, whilst at the same time maintaining our obligations to our established markets at home. By so doing we are not only protecting our own standard of living but we are making a tangible contribution to the welfare of the nation as a whole.



Front Cover :
Cherry Blossom, Acklam Road, Middlesbrough.

Inside Front Cover :
Mr. Tommy Taylor — Moulder, Head Wrightson
Stockton Steel Foundry.

Inside Back Cover :
Mr. F. Burton — Vertical Borer, Head Wrightson
Stampings Limited.

Back Cover :
Aluminium Launching Truss,
Head Wrightson Stockton Limited.

Obituary

Sir William Scott, O.B.E., died recently at his home in Gosforth, Newcastle-upon-Tyne, at the age of 67. He was a director of Head Wrightson Teesdale Limited, and also recently appointed chairman of Armstrong Whitworth (Metal Industries) Limited.

He was made O.B.E. in 1946 and received a knighthood in 1957.

Sixty years ago

Can our older readers remember the names of any more of these men, taken at Stockton Steel Foundry in 1905?

4th Row Left to right

- 1st on left — Mr. Barrett
- 2nd from left — Mr. Prior
- 4th from left — Mr. Walter Lacey
- 5th from left — Mr. Trotter

3rd Row

- 1st on left (seated) — Tommy Milligan
- 2nd from left (seated) — Billy Marshall
- 6th from left (seated) — Harry Long

2nd Row

- 1st on left (standing) — Sammy Marshall
- 2nd from left (seated) — George Hudson
- 9th from left (seated) — "All - night" Jackson

Front Row

- 3rd from left (seated) — J. Knox
- 4th from left (seated) — Mr. Bonas

Photograph kindly loaned by Mr. T. Lee of Stockton Steel Foundry who is the grandson of Mr. George Hudson.

Mr. F. J. Walker, a technical director with Head Wrightson Aluminium Limited, died in a Windsor nursing home on 2nd February, 1965. Mr. Walker had worked with Head Wrightson & Company Ltd. from being an apprentice, up to chief draughtsman. He moved to London to start Light Alloy Structures, which eventually became Head Wrightson Aluminium Limited of which he was technical director until his retirement on 1st June, 1955.

Sandy Muir memorial

After the death of Mr. A. D. Muir, a senior representative of the Boilermakers' Union, his fellow members started a collection for the provision of some kind of memorial as a token of respect for the work done on their behalf. A large amount of money was collected in the Bridge Yard at Thornaby where he worked and also from members of the same union at H.W. Stockton Ltd., and Stockton Steel Foundry.

Representatives consulted Mrs. Muir and she asked that the money might be devoted to the creation of a fund for the provision of an Annual award for the best Boilermaker Apprentice.

This matter was raised at the Employees' Council of which, since its inception, Mr. Muir had been a member, and in later years a Trustee and Vice-Chairman. The Council agreed to make a grant of £25 towards the Fund.

"Sandy Muir" was a very popular man, who had earned the trust of both men and Management. He had been greatly interested in the training of Apprentices and this Memorial Prize is a most fitting tribute to his memory.



National Savings at Head Wrightson

The topic of personal saving is sometimes misunderstood, and is consequently taken as a rather dull idea. This is not the case if we view it as DELAYED SPENDING. In fact, money which is well-planned and carefully controlled can be a great source of satisfaction and even the gateway to adventure, because one can rarely achieve anything interesting and exciting without this process, be it for the big things in life, such as Mary's college days, the deposit on the new house, the extras for retirement, or for the next years' holiday.

Not infrequently, we encounter the argument "why save because the value of money is always falling?" Enough has been said already to refute such pessimists and instead to treat saving as part of good money management. For example, a person in a steady job might decide to engage in some kind of credit purchase, well directed and within sensible limits: that is often a good idea as it allows the use of durable articles to serve their functions during the process of repayment, but even in these transactions part of each sum has to be paid in hard cash.

Saving at our place of employment has a strong welfare aspect, and Head Wrightson is in favour of its being done through the recognised National Savings Groups. It is also good psychology, for although saving is a NATURAL thing to do it does require some self-discipline and although there is nothing to prevent anyone saving at any time, the LITTLE-and-OFTEN idea of saving through deduction from the pay packet and/or through the cheerful personal contacts of officially approved National Savings collectors surmounts good intentions and rapidly achieves the desired results.

In the Tees Side works and Head Office, both North and South of the Tees, there is a success story to tell on a big scale: of the 4,000 personnel, nearly one third are regular members of one or other of the organised National Savings groups, and their annual efforts of personal saving approach nearly £50,000 per year. These are big figures but they are all derived from the personal decisions to save on the parts of George or Mary or their families.

In the photograph, we see a group of regular helpers: Mr. James Scott (Personnel Department) who has been mayor of his own town in Thornaby-on-Tees, and who is Chairman of the Local Savings Committee; Councillor Tom Smith, (who is employed in the works); Miss Barbara Crosier, and Miss Ann Kallagher, (employed in the offices). In the background, you will see the mural which is a feature of the entrance hall of the offices. When asked how long he had been dealing with National Savings, Mr. Tom Smith's mind went back to the period of the Great War and the First War Bonds. On reflection he considered he must have dealt with about £50,000 mainly through the regular sales of 2/6d. National Savings Stamps. The general conclusion was that in Saving one finds reluctant starters but no dissatisfied customers.



From left to right: Miss Ann Kallagher, Mr. James Scott, Miss Barbara Crosier and Mr. Tom Smith.

Head, Wrightson & Co., Ltd.

'Victory' War Loan

In order to assist their regular Employees to subscribe to the above

National War Loan,

the Directors are prepared to

Purchase War Loan Stock,

in Multiples of £5, on behalf of their regular Employees, to be paid for by the Applicants in Weekly Deductions from Wages due, extending over a period not exceeding one year.

No charge will be made to the Employees and the Interest received on the War Loan Stock purchased, will be paid to the Applicants.

Applicants are requested to give their names, with the amount they wish to Invest to the Timekeeper.

FEBRUARY 9th, 1917.

Reproduction of actual poster
By courtesy of Miss Jocelyn Wrightson

Readers write

The fable of the inspector and the bolts

by J. HUGHES, Head Wrightson Processes Ltd., Yarm

There dwelt in the City of Stock an inspector of metal things. And his chief spake unto him, saying: "Lo, there is in the wilderness of Thorn a maker of bolts, and he has made twoscore and five special bolts. These be Sooper-Dooper bolts and great is the tensile strength thereof, that they may fix the top of one part even unto the bottom of another. Get thee hence and inspect them. And take micrometers and things with thee, that thou shalt gauge them unto within the wideness of a certain part of a gnat. For I say unto thee, if thou shalt release them and they be found wanting, then I will tear a strip off thee. Yea, if the bolts be not properly inspected, then will I cause a great misfortune to fall upon thee."

And the inspector who was a sound bloke spake thus: "O.K. O Chief. That which is asked for by Drawing and Specification shall be done."

And then he departed and journeyed unto the maker of the bolts, who spake unto him saying: "Here they are, Charlie. Wantest thou a sixinshrool?"

But the inspector chided him, saying: "Before I measure them command your servants and your handmaidens that they may deliver unto me all the paper works thereunto."

Then there were carried unto him one hundred and fifty-nine scrolls, which were the Release Notes and the Test Certificates for the raw materials, and the M.S.L. Certificates of the fiery furnace in which they did heat treat the bolts, and the Calibration Charts for the hardness machine in which they did test the bolts, and a host of Certificates of Accuracy for the tensile and Izod machines in which they did stretch and smith the test pieces. And there was also brought unto him a dog licence, a copy of the Factories Act and a Pools coupon which were included amongst the papers in error. And they delivered unto him also many M.S.L. Certificates relating unto the Wickham Gauges used upon the Bolts. There were also Certificates of Chemical Analysis and Radiological Reports and Inspection Records and many other reports of strange and wonderful things of which none knew the meaning. And they brought a copy of the order and a set of drawings and a Pyrometer Record Chart which was fifty cubits in length and a multitude of other things too numerous to recount.

For twelve days the inspector looked upon these things, and on the twelfth day he said they were good. Then he did measure the bolts, and all the dimensions thereof were according to Hoyle. And he put them in strange potions, and tested them upon a machine of Magnaflux. And he performed Rockwells upon them all, and some he rubbed with a precious jewel. Then he cast his eye upon them through a microscope, a horoscope, a telescope, a periscope, a stroboscope and other strange devices. And he did project the threads upon a screen and gazed upon their form and it was fair. And he gauged the threads by the law of Go and Nogo, and by the Law of Best Cylinders. And from one bolt which seemed

doubtful he did cause a test piece to be made, and great was the tensile thereof, and the Izod and Elongation were fair to behold. Then he caused X-Rays to shine upon them lest there be concealed weevils inside them. These things and many others which are in the Sacred Book did he perform with great cunning.

And when all these things had come to pass it was the evening of the nineteenth day, and he made out a release note, and inscribed therein all the necessary details. And he signed it and put his stamp upon it and upon the bolts also. Then he spake unto the Bolt Maker, saying: "I do declare this batch of bolts to be pretty good. Despatch them unto where they be made to fit. And if they bounce, then I shall eat them without salt."

But Lo, it came to pass that they were rejected. They had been fashioned to an obsolete issue of the drawing. And the grief of the inspector was terrible to behold.

An historic street

Written by SHEILA CROSS, H.W. Processes Ltd., Yarm
Photographed by JOHN TAYLOR, H.W. Processes Ltd.,
Yarm

We are sure many of our readers will have visited the Castle Museum at York, and seen the streets made up from the fronts of eighteenth and early nineteenth century buildings. They are very attractive, but it is rather disappointing not to be able to enter the shops, inns, etc. Just a few miles from Tees-side there is a real live street of buildings of this period, where you can buy goods in the shops, and eat and drink in the old coaching inns. For one week in October each year, there is even a genuine fair in the street, with gypsies arriving in their traditional high-wheeled brightly painted caravans. We refer of course to the High Street of Yarm.

Until recently the beauty of this wide street, with its quaint Town Hall set in an island in the middle, was marred by the poor condition of some of the buildings. Shoddy-looking shop fronts were stuck on to fine old houses, and delicate carving on porches was hidden under drab black or brown paint. The formation of a Civic Trust however, is rapidly changing all this. Grubby-looking grey rough-cast walls are now gaily coloured, bright paint picks out the carvings, and shop windows more in character with the houses are beginning to appear. The finest example is the chemist's shop of Messrs. Strickland & Holt, whose graceful Regency style bow windows blend perfectly with the Georgian frontage of the Black Bull Hotel next door. Incidentally, one of the moving spirits of the Civic Trust is Mr. J. Wardell, former Managing Director of Head Wrightson Stockton, whose own home, Eastry House, is one of the most imposing and dignified houses in the street.

The fine old Georgian inns of Yarm, the Black Bull, Ketton Ox, George and Dragon, Union Arms, etc., have at last been decorated in styles which do their buildings justice and are suitable to their period. The Black Bull, for instance, was previously painted in black and white zebra stripes, to give a supposed "half-timbered" effect. The most historic of the inns is undoubtedly the George and Dragon, for all the railways in the world owe their existence to a meeting which took place in a back room of this inn in January 1820. A group of prominent local citizens decided to build a public railway, the first in the world, with trains drawn by that new-fangled invention, the steam locomotive, and so, as a plaque on the front of the inn records, at that meeting the famous Stockton



A scene in Yarm High Street

and Darlington railway was born. It was originally planned as a means of bringing coal from the Durham coalfield to the port of Stockton, but when it finally opened in September 1825, it carried not only goods of all kinds, but passengers as well.

The first chairman of the Stockton and Darlington Railway Company was Mr. Thomas Meynell, the owner of the Friarage, the eighteenth century manor house which is now the home of Head Wrightson Processes. The Friarage and the George and Dragon are still linked, as a daughter of the present landlord, Miss Jenifer Glover, is a member of the Friarage Typing Pool.

There are of course historic buildings in other streets of Yarm. At the bottom of an alley leading from the High Street to the river bank is the beautiful octagonal Methodist Church, one of the oldest in England. John Wesley himself preached here. In West Street, Yarm's oldest building, Hope House, built in the fifteenth century, and still occupied as a dwelling house, nestles under the huge railway viaduct.

At the present time, the main road from Tees-side to London and the south passes through Yarm High Street, bringing heavy lorries to park on the cobblestones at the side and to obscure the beauty of the street. In a few years, however, it is hoped this road will be diverted, and then Yarm will have the opportunity to become the showplace it deserves to be.

A chippers chapter

by THOS. H. CUMMINS, Teesdale Bridge Yard

Many of our young men little know they belong to an ancient craft going back to William the Norman's day. Indeed, we are still using tools the same style and shape as our forefathers.

William the Conqueror realised the first task would be to feed the inhabitants of this devastated country, and when wheat, oats, and other cereals were grown, water mills were set up in tidal creeks to grind the corn. One mentioned in Domesday Book, was sited midway between Portrack and Billingham; it was known as Charlie Moon's mill, and was demolished about thirty five years ago.

Millwrights were brought over from Brittany to construct water mills and in this part of the country a contingent settled in Richmond. Today, some streets in Richmond have a french name, and certain old inhabitants still retain the swarthy features of the Breton.

An old rhyme says,

"They all came from Brittany,
With his wife Tiffany,
And his servant Mangras,
And his dog Hardigras."

The Bretons, however, were skilled chippers, and soon taught our natives to cut grooves in the millstones for the meal to run as the stones revolved. From these we find our tools today. The diamond point, with which we chip welding, the round nose chisel cutting the grooves in welded seams, and the cross-cut, the tools they used in the distant past.

The chipper of those days used a mallet, with the head made of crab-tree, or holly, and he could use his mallet with either right or left hand, like our old time boiler-smith. He was even then partial to overtime: when the millstones needed chipping out he worked on them till he finished, especially if the water mill was situated on a tidal creek like the one at Portrack.

The chippers, although resident in Richmond, were a distinct craft from that of the stonemason and travelled the countryside within the area, sleeping rough at night in the mill that needed attention.

As a boy I remember the mill at Portrack working. I can still recapture the picture, and see the great wheel turning, and hear the thunderous roar of the water. Many were the happy hours I spent down by the old mill stream, sometimes watching the chippers at their work. Alas, the men, and the mill, are but a memory of the past.

A row of millstones



Readers write on

Destination uncertain

by J. J. BYERS, H.W. Machine Company

The Benevolent Fund organised a marathon expedition across the "Lyke Wake Walk" which commenced on Friday evening the 11th June at 11.30 p.m. Twenty-seven hopeful souls set out from Osmotherly on this venture, but by the time that Ralphs Cross had been reached, the number of walkers had been reduced to fourteen. The spirits of most of those who did fall by the wayside were sapped by a deluge of rain which started shortly after leaving Osmotherly. The climb up to Blowarth Crossing and the monotonous trek along the railway track was capped by a demoralising "swim" into Esklets. At about 6.30 a.m. they arrived at Ralphs Cross looking like the remnants of the legion of the lost. Morale rose as the rain ceased and the intrepid fourteen remaining in the walk pushed on after drying out and eating a hot breakfast. The trek to Hamer House saw them in high spirits and they were all now quietly confident that they would reach their goal.

Wheeldale Moor was navigated successfully and 12 noon found them at Ellerbeck Bridge enjoying an excellent cooked lunch. About 12.30 p.m. they set off on the last lap over Fylingdales Moor not realising what this last 10 miles had in store for them; at Lilla Howe (some 7 miles from Ravenscar) things went wrong. The party split up and Chris Bell and Phil Shaw, (Elec. D.O.) broke away amid cries of derision and headed off on their own — as later events proved these two youths were the most successful members of the expedition, they did in fact, reach Ravenscar by 6 p.m. Meanwhile, the rest of the party were trekking on blissfully ignorant of where they were heading, at about 4 p.m. it became obvious that they had dropped a big 'clanger' for they realised they were heading back for the Fylingdales Early Warning Station which had been passed some four hours previously. The fact that they had no compass or map increased their frustration and things then got out of hand with groups heading off in all directions. However, the majority of the group plodded on, and with morale now at a low ebb and physical energy even lower, they eventually reached a country road and decided to try and find their bearings. Down the hill on the other side of the valley came a young lady on horseback heading in their direction; she appeared mildly surprised and a little apprehensive at the sight of seven dishevelled individuals approaching her, and when asked the way to Ravenscar she looked even more surprised and shattered their illusion by telling them that they were about 6 miles from Scarborough. A certain 'wit' amongst the party thereupon asked her for a loan of the 'splendid animal' in the hope that he would reach Ravenscar, but without reply she beat as quick a retreat as good manners would allow.

The end of a very frustrating but nevertheless enjoyable day (at times even hilarious) came when they were rescued by members of the fund who had been part of a support party. This party — namely Messrs. K. Davies, D. Clouston, J. Stalker, W. Mellor and G. Dyson, who

had rendered such fine service throughout the expedition again excelled themselves with excursions into the countryside which eventually saved the walkers from another night on the moors, but on reflection it is considered that they went a bit too far in informing the police that this party was overdue, which resulted in the police officially posting them as missing and lost on Fylingdales Moor — however, all well that ends well.

P.S. Derek Palmer (main D.O.) deserves the biggest medal of all, he got lost with the main party but refused a lift back into Ravenscar (about 14 miles) and plodded on until he finished the walk in 22 hours having done an estimated 60 miles.

They who go down to the sea

by D. R. TALLET, H.W. Teesdale

When storms around the coast do blow,
I leave T.V. for radio.
There's plenty doing on the air,
Messages from everywhere.

"Link Calls" via Cullercoats.
From cargo ships to pilot boats.
Deck hands — ringing up their "dames"
From ships with foreign-sounding names.

A trawler skipper 'phones his wife
(She knows it's tough, a sailors life)
Telling her he's safe and well.
(His storm-tossed vessel's living hell).

A recent message out of space
Gave details of a rescue-race.
Land lubbers, listen! Have a care!
For ill-fated "Boston Pionair."

This message, urgent and in bits,
Linked frigates Murray and St. Kitts.
With keen efficient men in charge
To rescue near the drilling barge.

A "Shackelton" with yellow belly
Flies in to search from Bally Kelly.
Yellow aircraft spell "Rescue"
The plane may be "yellow" but not its crew.
They're daring offspring of "the few"
These boys of R.A.F. all know
There's "Chaps" in danger down below.

Down they swoop, with burning flare,
They'll save those lives, if life's still there.
Two empty life-rafts tell a tale
All too-familiar in path of gale.
"The trawler's foundered with all hands"
Fate once again has played her hand.

To those who sit neath sheltering roof
this awful drama's living proof
That sea is cold and cruel; aloof
to wives who sit alone and weep
For those in peril on the deep.

Life's tragedies are these; I know.
Drama — from my radio.

Meritorious service

LONG SERVICE AWARDS

Sir John Wrightson presented awards to Long Service Personnel on Thursday, 20th May, 1965.

50 years

Head Wrightson Teesdale Ltd.

C. F. Burrige (Bridge Yard); H. Hall (Bridge Yard); F. McDermont (Bridge Yard); M. P. Preece (Bridge Yard).

Head Wrightson & Company Ltd.

H. R. Everett (Cost Office).

Head Wrightson Steel Foundries Ltd. (Thornaby).

W. Bolland.

Head Wrightson Iron Foundries Ltd.

R. Iddison.

Head Wrightson Stockton Ltd.

H. Ayre (Machine Shop)

Head Wrightson Stampings Ltd.

G. Jones.

40 years

Head Wrightson Teesdale Ltd.

A. Colbourne (Bridge Yard); R. R. Lackenby (Bridge Yard); J. W. O'Gorman (Bridge Yard); H. Pearson (Bridge Yard); F. W. Wood (Bridge Yard); B. R. Straight (Machine Shop); F. W. Shaw (Maintenance).

Head Wrightson & Company Ltd.

G. B. Burton (Maintenance).

Head Wrightson Steel Foundries Ltd.

C. Sturman (Pattern Shop, Thornaby); J. Clarke (Thornaby); N. E. Preece (Thornaby); J. S. Randell (Thornaby); W. D. Parker (Stockton); T. F. Riley (Stockton).

Head Wrightson Stampings Ltd.

S. Jackson.

Head Wrightson Stockton Ltd.

B. Tones.

Head Wrightson Iron Foundries Ltd.

A. Thornton. A. Todd. H. Walker.



FIRST-AID AWARDS

Mr. Frank Brown presenting awards to a group of senior first-aid men. From left to right, Mr. F. Brown, Mr. J. W. Bullock, Mr. T. Smith, Mr. S. R. Duckett, Mr. T. H. Robinson.

Mr. Frank Brown Director & General Manager of Head Wrightson Stampings Limited, presented awards to a group of first-aid men at an informal function in the staff canteen.

Ronald Keith Alexander, Ass. Member.; John Albert Bradley, Ass. Member.; John William Bullock, Steel Foundry Shop.; Robert Henry Danby, Ass. Member.; Thomas Alan Davison, Left district.; David John Dawson, Steel Foundry Sand Test Lab.; Sydney Ritson Duckett, Bridge Yard.; Edward Hawkes, Bridge Yard.; William Edwin Hepworth, Bridge Yard.; Norman Hobbs, Machine Shop Tool Room.; Christopher John Hope, Joiners Shop.; John Hopkins, Steel Foundry Shop.; George Dea Johnson, Steel Foundry Shop.; John William Johnson, Steel Foundry Shop.; Ronald Melhuish, Bridge Yard.; Matthew Newton, Bridge Yard.; Thomas Herbert Robinson, Steel Foundry Time Office.; John James Fredrick Sills, Bridge Yard.; Thomas Smith, Machine Shop.

DUKE OF EDINBURGH AWARD SCHEME

The first ten apprentices to reach the silver standard in the Duke of Edinburgh Award Scheme were presented with their badges and certificates by Sir John Wrightson.

In his opening speech, Sir John described the scheme as "Thoroughly imaginative, embracing skills and tests." He congratulated all on "Being in the very special circle of those who have won the award."

David Scott, 17, (Apprentice Draughtsman), H.W. Teesdale; Brian Bailes, 16, (Apprentice Plater), H.W. Teesdale; Ian Dalrymple, 18, (Apprentice Plumber), H.W. Machine Co.; Brian O'Connell, 19, (Apprentice Draughtsman), H.W. Processes, Yarm.; Owen Butler, 18, (Commercial Trainee), H.Q.; James McSorley, 17, (Laboratory Assistant), Research & Development; Michael Robson, 17, (Apprentice Fitter/Turner), H.W. Steel Foundries; Alan Moore, 18, (Commercial Trainee), H.W. Machine Co.; Michael Pearson, 18, (Apprentice Draughtsman), H.W. Teesdale.; David Dawson, 17, (Apprentice Sand Technician), H.W. Steel Foundries.

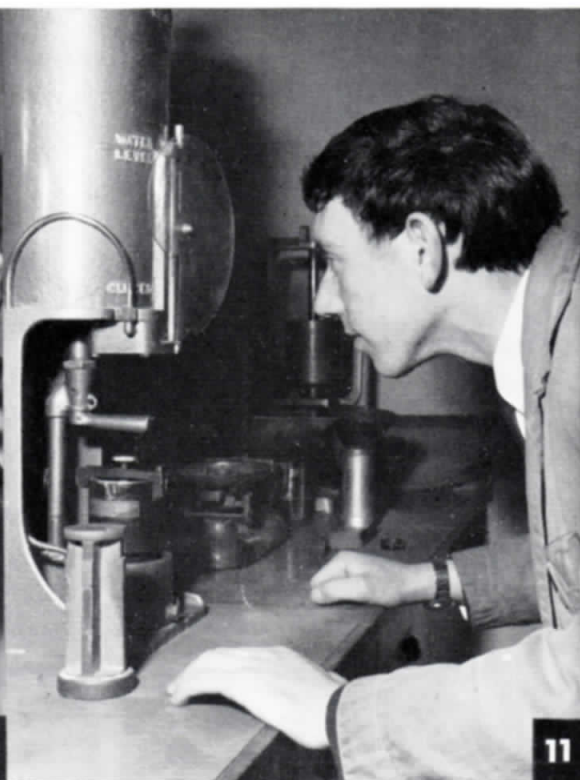
Sir John Wrightson hands over an award to apprentice Alan Moore





Training for a career . . .

1. Janet Davidson (Commercial Trainee) H.W. & Co. Ltd.
2. Bernard Clayton (Commercial Trainee) H.W. & Co. Ltd.
3. Susan Temperton (Trainee Lab. Asst.) R & D.
4. J. Conroy (App. Electrician) H.W. Iron Foundry, Eggescliffe.
5. Gordon Best (App. Plumber) R & D.
6. William Short (App. Fitter and Turner) H.W. Machine Co. Ltd.
7. Albert Murray (App. Maintenance Fitter) H.W. Stockton Ltd.
8. R. W. Farnaby (App. Die-Sinker) H.W. Stampings Ltd.
9. David Wood (App. Pattern-maker) H.W. Iron Foundry.
10. Kevin Cullen (App Electrician) H.W. Stockton Steel.
11. Andrew Thompson (App F'dry Technician) H.W. Steel Foundry.
12. Charles Tighe (Student Metallurgist) R & D.
13. David Maddison (App.Draughtsman) H.W. Processes Ltd.
14. Michael Gibb (App. Fitter and Turner) H.W. Teesdale Ltd.
15. Stuart Winnard (App. Plater) H.W. Teesdale Ltd.



News



New Swedish tractor which incorporates thirteen forgings supplied by Head Wrightson Stampings Ltd.

25 years anniversary of H.W. Stampings

In 1964 Head Wrightson Stampings was in its 25th year as a separate company, and to celebrate its silver jubilee a dinner dance was held in Teesdale Hall. Mr. L. Houghton proposed a toast to the Company and in his response and welcome to the guests the Company Chairman, Sir John G. Wrightson, outlined the history of Head Wrightson Stampings Limited and the reasons for the works being situated at Seaton Carew. All those who attended were presented with a souvenir wine glass.

Among the guests were J. Burton, T. Burton, N. Robinson and C. Robinson, who have worked at Seaton throughout the twenty-five years.

∨ "Long" load — South Africa

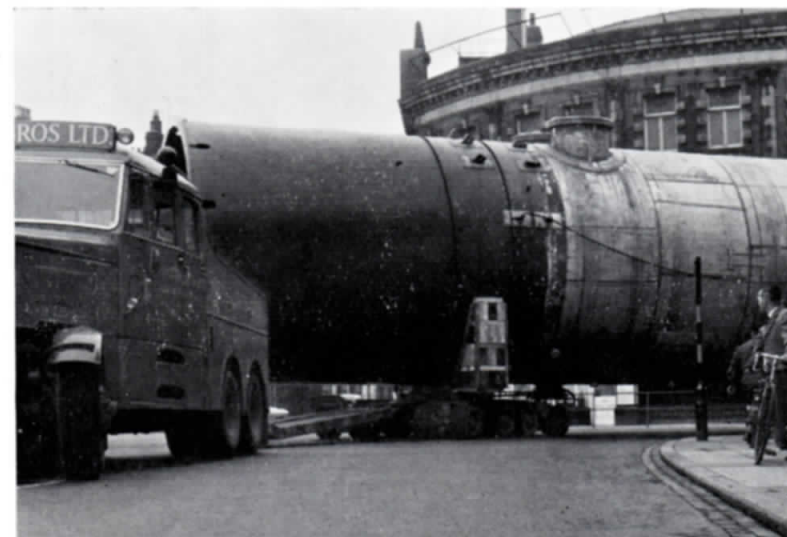


A street scene in South Africa

(Photo by courtesy of The Star—Johannesburg)



View of Head Wrightson Processes stand at the Effluent and Water Treatment Exhibition, Earls Court—London



Long load — England ^

A large stainless steel column for a chemical works negotiating a tight corner in the centre of Stockton-on-Tees

Presentation to Mr. R. W. Burnand

While Mr. R. W. Burnand, Managing Director of Head Wrightson & Company South Africa Limited, was visiting Thornaby, he was presented with a watch by Mr. Peter Wrightson, on 23rd June in the General Managers' Mess, to mark over 40 years service in the Head Wrightson organisation.

Mr. Burnand started work at Head Wrightson Stockton Limited in 1923, and went to South Africa in 1929. He was appointed to the board of Head Wrightson South Africa in July 1937, and to the board of Wright Boag & Head Wrightson (Pty) Limited in 1946.

Dinosaur Automatic Grab

Appropriately named the 'Dinosaur' a new piece of equipment large in itself with comparatively small jaws in the shape of a grab has recently appeared on the list of products for Head Wrightson Teesdale. Though its title may be prehistoric its behaviour is fully twentieth century.

To explain why the 'Dinosaur' was born we ought to look back a little into harbour dredging practice.

Grabs, familiar enough in our day, were first introduced in 1865 and quickly became one of the foremost digging tools in the world. They are still unrivalled in certain spheres, but have been limited in some respects by their means of application.

It is interesting to note that about 125 million tons of iron ore alone is unloaded by grabs every year. This heavy material weighing about 160 pounds per cubic foot, varies in size from powder to 15 in, it can be very sticky, it compacts to a high degree and is extremely testing for any digging tool. Yet outputs of well over 1,000 tons per hour are quite common in ore unloaders using only a single grab.

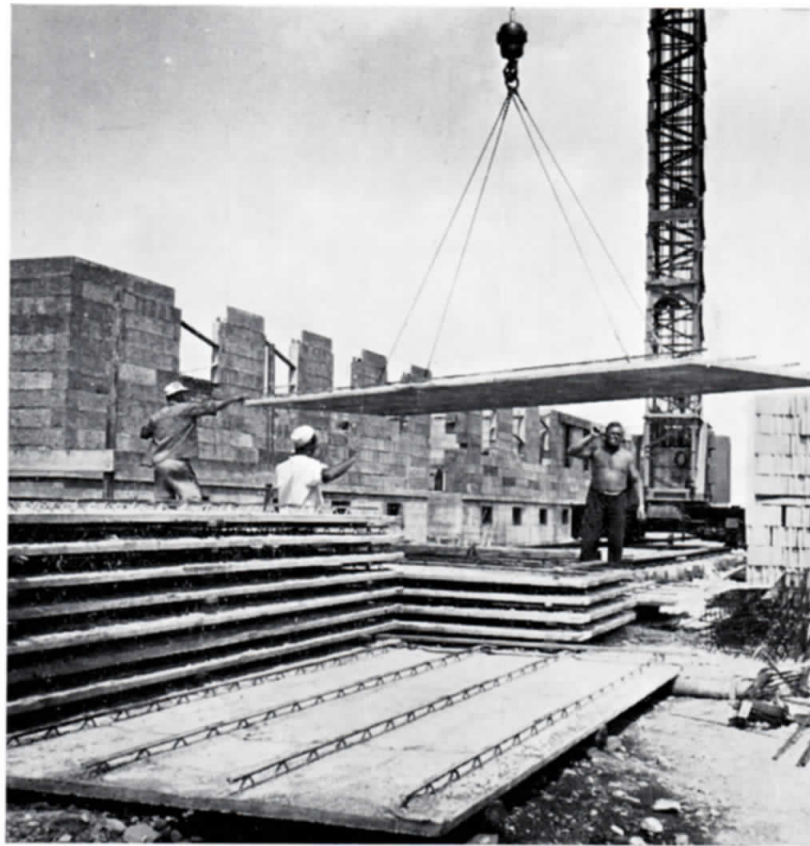
Grabs are also well established in harbour dredging and it is doubtful whether there is a port in the world without a grab of some form or another.

In the past the chief limitations of grab dredging practice have been, firstly manual control of equipment, secondly inability to dredge at considerable depths, and finally the methods of depositing the dredged material.

Head Wrightson Teesdale has been working with a firm of consulting engineers and between them they have produced the 'Dinosaur' which speeds operations and meets all the needs of deep mineral dredging.

Its automatic control allows continuous operation in digging and dumping, it incorporates the means of counteracting swell for offshore dredging and thus avoids the danger of the grab being plucked out of the ground during the grab closing cycle by waves lifting the pontoon on which the 'Dinosaur' is installed. Unlike the manually operated grab, there is no guess work in its operation.

The attractiveness of this new equipment has already led to proposals going forward to clients as far apart as Australia, South Africa, Hong Kong, Japan, Bolivia, Holland and the U.K. for the recovery of tin, diamonds, ironsand, gravel and for harbour dredging.



Stacking Filigree "Wideslab" Flooring

Filigree Wideslab Floor Construction

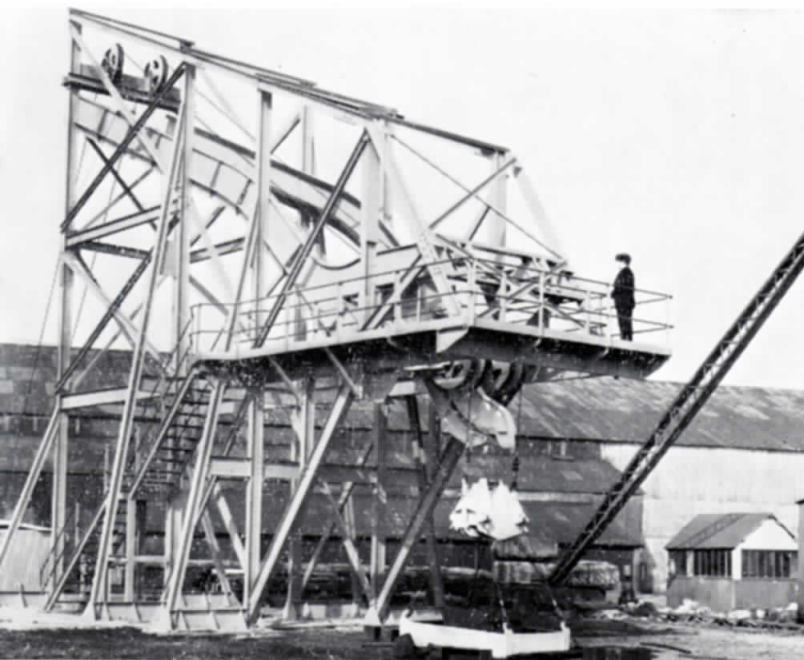
Over the past three years Head Wrightson Teesdale has developed a substantial trade in the production of Filigree steel welded girders which have simplified the laying of floors and roofs in such buildings as factories, schools, offices, hospitals, public buildings, etc. Many buildings which we see contain this Filigree reinforcement girder in their floors, including in Stockton, many of the Corporation flats behind Norton Road, several schools and the Fairfield Hotel. The new Hardwick Secondary Modern School, shortly to be built, will have Filigree Floors throughout.

Recently however, to try to claim a greater share of the national flooring market, a new use for the Filigree girder has been brought on to the market by Head Wrightson Teesdale.

This new Floor is known as the Filigree Wideslab and consists of several Filigree girders and other reinforcement cast into a thin panel of concrete precast to the exact size required to span the room from wall to wall. By this method small or medium sized rooms can have their floors and roofs laid in one piece and large rooms in a series of large slabs. After the panel or panels are laid in position insitu concrete is poured to complete the floor slab.

One of the great benefits of the new Wideslab arises from the precasting of the concrete panel on a smooth surface so that when placed in position in the building there is no need for final rendering to produce a smooth ceiling finish. This effects a considerable saving in time and money.

This new floor construction is only just going on to the U.K. market but it is expected that when architects and builders recognise its true value there will be a considerable extra demand for our Filigree girders.



Salute to Sheffield

Mr. J. J. Gibson who retired at the end of January, joined the Company in November, 1936 as a Senior Draughtsman, later taking charge of the Schemes Department and for many years was Chief Estimator.

Mr. J. Sanders retired at the end of March. He joined the Company in March, 1946 and was employed in the wages section of our Erection Department.

Mr. F. Marsden retired at the end of April. He was employed in the Progress Department and joined the Company in January, 1944.

By the time this edition is printed, two more staff members will have retired. Mrs. K. Spikesley, Head of our Filing Department joined the Company in February, 1954 and Mr. H. Arthur, who came to us from Head Wrightson Colliery Equipment Division. He joined that Company in May, 1954 and has been employed at Head Wrightson Minerals Engineering Limited as a Progress and Inspection Engineer. The Directors and staff wish them all a long and happy retirement.



Mr. H. Arthur



Mr. J. Sanders



Mrs. K. Spikesley



Mr. F. Marsden



Mr. J. J. Gibson, Chief Estimator, on the occasion of his retirement, being presented with a silver salver by Mr. L. W. Needham, Managing Director of Head Wrightson Minerals Engineering Limited

Coal preparation plant for Bevercotes

The coal preparation plant at the new fully automated colliery at Bevercotes was constructed by Head Wrightson Minerals Engineering Limited of Sheffield. Head Wrightson was entrusted by the National Coal Board to design and construct a coal preparation plant incorporating the most advanced techniques in centralized control, to form part of the Bevercotes project for providing the most highly automated pit in the country.

The plant is designed to deal with a run of mine coal at the rate of 600 tons/hour and to prepare a product for power station use with a maximum size of 1" and a carefully controlled ash and moisture content. One of the main features of special interest is the very high degree of centralized control throughout the plant and it was designed and engineered by the Research and Development Division of Head Wrightson & Company Limited. Every piece of equipment in the plant is controlled from the control room and the plant is started in groups of machinery by the operator from the control desk. The instrument panels around the control desk provide simultaneous information to the operator of everything which is occurring within the plant and they would immediately indicate any fault or blockage if one occurred during the operation.

Personal

BIRTHS — CONGRATULATIONS

H.W. Stockton Limited

Mr. and Mrs. Alan Ayre — a daughter, Allison Lynn.

H.W. Teesdale Limited

Mr. and Mrs. Simcox — a son, Bryn Allan.

H.W.M.E.L. Sheffield

Mr. and Mrs. G. Thorpe — a son, Adrian Mark.

Mr. and Mrs. P. Mogford — a daughter, Linda.

Mr. and Mrs. D. Barnby — a son, Andrew.

H.W. Machine Company Limited

Mr. and Mrs. C. Deacon — a son, Paul Anthony.

H.W. Stampings Limited

Mr. and Mrs. J. McCormack — a daughter, Tracy Jane.

Mr. and Mrs. K. Patterson — a daughter, Caroline Anne.

Mr. and Mrs. F. Dalrymple — a son, Ian Stuart.

H.W. Processes, Yarm

Mr. and Mrs. D. Sizer — a son, Jonathan.

Mr. and Mrs. E. Walters — a son, Alan.

Mr. and Mrs. P. Lee — a daughter, Joanna.

H.W. Processes, London

Mr. and Mrs. D. Tow — a son, Julian Robert Beeson.

MARRIAGES — BEST WISHES

H.W. & Company Limited

Miss D. Parkin (Secretarial) to Mr. P. Douglas.

H.W. Stockton Limited

Miss Dianne Prudom (General Office) to Mr. Robert Thompson.

H.W. Teesdale Limited

Mr. F. Iceton (Prod. Engineering) to Miss J. Whittaker.

Mr. J. Baldwin (Bridge Yard) to Miss F. Redman.

H.W.M.E.L. Sheffield

Miss I. Smith (Typist) to Mr. V. Mackay.

Mr. J. Wilson (Drawing Office) to Miss C. Vaughan.

Miss J. Staniforth (Wages) to Mr. R. W. Baker.

H.W. Stampings Limited

Miss Brenda Westwood (Costs) to Mr. Alan Stockton.

Mr. David Day (Metallurgist) to Miss Valerie Simpson.

RUBY WEDDING — CONGRATULATIONS

H.W. Machine Company

Mr. and Mrs. H. Williams (Fitting Shop).

RETIREMENTS — GOOD WISHES

50 years

Mr. M. (Matty) Preece — Head Wrightson Teesdale — Bridge Yard.

Mr. H. (Harry) Hall — Head Wrightson Teesdale — Bridge Yard.

40 years

Mr. E. (Ernie) Vernon — Head Wrightson Teesdale — Bridge Yard.

DEATHS — SYMPATHY

H.W. Machine Company Limited

Mr. F. Dale (Former Plumber, retired).

H.W. Stampings Limited

Mr. Norman Beavis.

Mr. H. Cosgrove.



Mr. and Mrs. Douglas



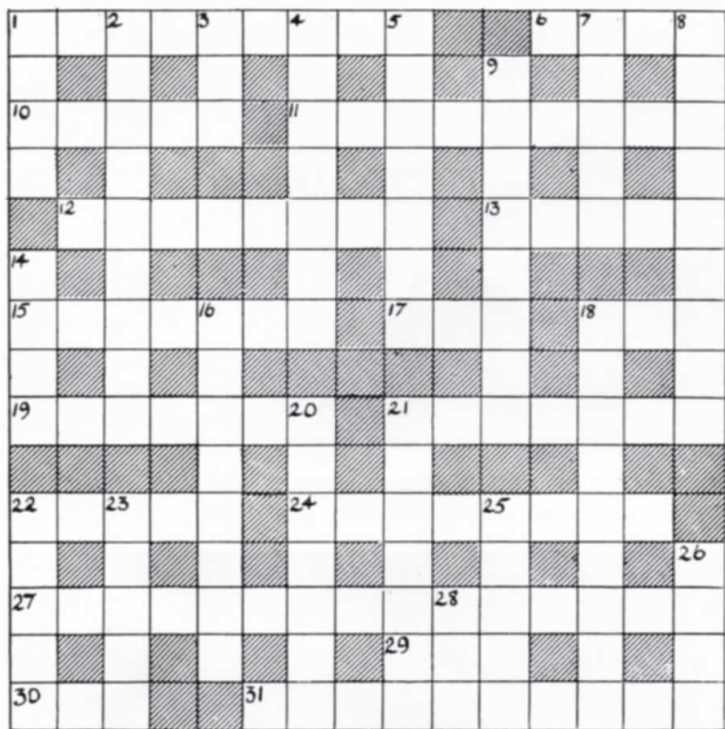
Mr. and Mrs. Iceton



Mr. and Mrs. Mackay

Try your skill!

Answers on page 16



CROSSWORD by J. J. B.

CLUES

Across

1. See 6 across (4)
- 6 & 1 Place of employment (9.4)
10. Team Race (5)
11. Saying (9)
12. More than ordinary (8)
13. To put somewhere (5)
15. Romantic Run-aways (7)
17. Take a small drink (3)
18. Electrical Unit (3)
19. Guest (7)
21. Lunchtime rendezvous (7)
22. Mr. Gas Man (5)
24. Most Select (8)
27. Go to work on an egg (5.5.5)
29. Shelter (3)
30. Rest (3)
31. A kind of author (10)

Down

1. Hard Labour (4)
2. Dreams (9)
3. Dried grass (3)
4. Dress adornments (7)
5. Soup Ingredients (7)
7. Girl's name (5)
8. Patrick in peril ?? (9)
9. Baby necessity (5.3)
14. Diesel Oil (4)
16. Quotation basis (8)
18. We apologise for it (9)
20. Reverend's home (7)
21. Psalm or Hymn tune (7)
22. Chores (5)
23. Play (5)
25. Doctor (5)
26. Actor (4)
28. Tree (3)

Where are these inscriptions ?



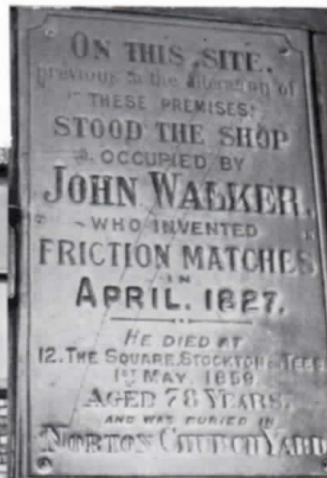
No. 1



No. 2

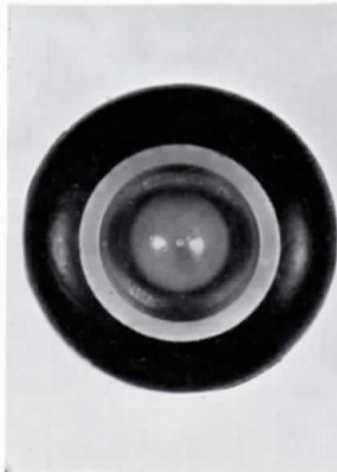


No. 3



No. 4

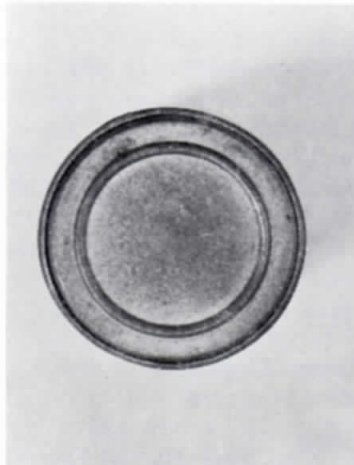
Can you recognise these ?



No. 5



No. 6



No. 7



No. 8

Sport

FOOTBALL

H.W. Teesdale Bridge Yard

Departmental football cup again won by the bridge-yard team. Number of goals scored was 24 throughout the competition — and NIL against! The lads played good football all the way.

H.W. Machine Company

Congratulations to the staff on reaching the semi-final of the inter departmental football competition.

CRICKET

Cleveland and Tees-side League

The 1964 season was quite a good one, with the Head Wrightson team finishing 5th in the league. The playing record was as follows: Won 8. Drew 1. Lost 9.

The batting average was topped by Mr. H. Harris of Head Wrightson Stockton Limited with 317 runs in all — average 22.6. Top of the bowling average was the redoubtable Mr. D. Fryer from Shipping Department with a total of 40 wickets, giving him an average of 5.8.

H.W. MOTOR CLUB

SPRING RALLY REPORT

Geoff Brown, Chas. Thompson and John Ward were the organisers of this years spring rally held on April 25th, 1965 and what a wonderful event it was.

The excellent route started at Stokesley and went via Carlton Bank, Laskill and Chop Gate into 'Riponden' and then back to finish at Swainby. Despite having 41 manned time controls, no tolerance sections, and 10 route checks only 30 points separated the first five cars with first place going to Rex Young/Moss Isley (1275 Cooper 'S') from Malcolm Broomfield/Malcolm Buck (Gazelle) both with clean sheets. Third and fourth were Brian Collinson/Don. Knights (850 Mini) and Chas. Ashby/Bill Kendrick (M.G.A.) both one minute down.

A fine performance by Len Walker/John Strong (Cooper) brought them the best Head Wrightson Machine Company Limited crew awards in fifth place with 30 penalties (one minute late and one minute early).

The nineteen starters all finished and at the after-rally "natter and noggin" in the Blacksmiths Arms, Swainby, it was unanimously agreed that the organisers had put on a first class event appealing to both novice and expert alike.



M. Broomfield/M. Buck — Gazelle



L. Walker/J. Strong — Cooper



C. Ashby/W. Kendrick — M.G.A.

AUTUMN (NOVICES) RALLY

September 26th, 1965

Due to the expansion of the "Tees Side Rally Championship" it was felt that one of our rallies should be reserved for novices and the "not so keen" rallyists of the Motor Club.

With this in mind, Dave Collins and Bill Kendrick are planning this years autumn rally as a novice event.

They will guarantee no unsurfaced or rough roads of any kind. The overall average speed will be 26 to 27 m.p.h. and the entire route will be given out half an hour before the start of the event and navigation will be by six figure map references and directions of approach — no trickery — no gimmicks!

So, if you are an average driver and can persuade your mate, wife or girl friend to buy map 91 (Ripon Area) and fancy a Sunday mornings enjoyment, why not enter, — with a chance to win some very fine awards.

The entry fee is five shillings and the event will finish with a social get-together in a country pub at lunch time where the results will be announced.

Remember, the event is for NOVICES ONLY so there will be none of the regular rallyists out and you can win just as easily in an Austin Ruby as a Cooper 'S' — who knows we may have a budding Paddy Hopkirk in our midst! The organisers wish to stress that it will not be a difficult rally — everyone should finish — the 75 mile route will be clearly defined and absolutely no rough or unsurfaced roads. Their only worry is how to find a winner.

TENNIS

Annual works tournament 10th to 17th July inclusive at Teesdale Park.

Tennis players (men) wanted for the East Cleveland league, contact Mr. R. Close, Ext. 106 or Mr. E. Slack, Ext. 272.

bits and pieces



Presentation to Mr. R. Fountain

Head Wrightson Stampings Limited

Mr. F. Brown, Director and General Manager of Head Wrightson Stampings Limited, presented on behalf of the workmen a nest of tables and a painting to Mr. Robert Fountain, of the die shop, who retired after fourteen years service at Seaton Carew.

ANSWERS TO CROSSWORD

Across

1, Wrightson. 6, Head. 10, Relay. 11, Quotation. 12, Especial. 13, Place. 15, Elopers. 17, Sip. 18, Ohm. 19, Visitor. 21, Canteen. 22, Therm. 24, Choicest. 27, Start today right. 29, Lee. 30, Sit. 31, Typewriter.

Down

1, Work. 2, Illusions. 3, Hay. 4, Sequins. 5, Noodles. 7, Erica. 8, Dangerman. 9, Nappypin. 14, Derv. 16, Estimate. 18, Oversight. 20, Rectory. 21, Chorale. 22, Tasks. 23, Enact. 25, Curer. 26, Star. 28, Yew.

ANSWERS TO PICTURE QUIZ

Where are these inscriptions ?

1. George and Dragon Hotel — Yarm.
2. Plaque over Thornaby Library (Thomas — later Sir Thomas Wrightson presented this library to the town in 1893).
3. Over Thornaby Fire Station.
4. Passageway near Masterman's shop, Stockton High Street.

Can you recognize these ?

5. Bird's eye view of bottle of Indian Ink.
6. End view of Ronson "Varaflame" gas lighter.
7. Worms eye view of ordinary dry-cell battery.
8. Radio valve.

Stone walls do not a prison make,
Nor iron bars a cage ;
Minds innocent and quiet take
That for an hermitage :
If I have freedom in my love
And in my soul am free,
Angels alone, that soar above,
Enjoy such liberty.

Richard Lovelace, 1618-1658.



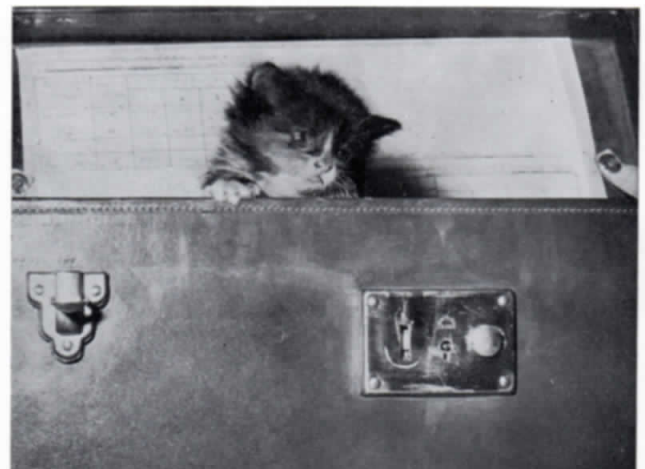
"You can't eat it, after all"



"One more jump and I'm out"



"This smells good, but I can't get at it"



"I wonder where my mum went ?"



