

# Wright Ahead

*Summer 1967*



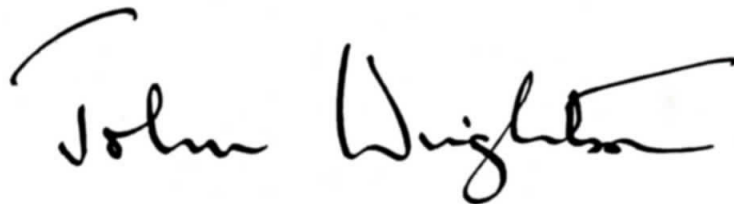
THE HEAD WRIGHTSON HOUSE MAGAZINE



## **THE CHAIRMAN'S MESSAGE**

We are living in a period of intense industrial change. This is making tremendous demands upon our skills in all sectors of the company, and to meet these changes we have undertaken some re-organisation of our management and installed new plant and equipment in our works. We intend to seize every opportunity for growth over the next few years in those activities where prospects appear to us to be promising.

Whilst our reliance upon the iron and steel industry in the past has served us well it is evident that we must look to wider fields in which to gain future contracts. These changes of emphasis in our trading pattern will make new demands upon every member of the staff of our subsidiary companies. I am confident that, before long, the fruits of their intensive efforts will find their way through to the shops and bring back the normal level of manufacturing activity to which we have been accustomed.



**Front Cover :**

Upstream on the River Tees from the Transporter Bridge.

**Inside Front Cover :**

Lawrence Henderson  
R. & D. Chemical Laboratories.

**Inside Back Cover :**

An atmospheric column arriving at Teesport Refinery.

**Back Cover :**

Middlesbrough from the Transporter Bridge.

**Head  
Wrightson  
(Management)  
Limited**



The Hon. J. D. Eccles

Coinciding with the beginning of the financial year 1st February, Head Wrightson (Management) Ltd. was formed as a subsidiary company of the parent company with its headquarters at Yarm.

Like most other skills the application of techniques of management and modern control in a more effective way, is becoming highly specialised. The object for the formation of the new company therefore was to concentrate certain specialist activities into a co-ordinated effort for the benefit of the Group as a whole. The functions on which it was decided to concentrate were production engineering, research and development, training, marketing, purchasing and management accounting.

There was available within the Group the senior personnel with the knowledge and experience to head the new Company. In some cases the directors of the new company were senior directors of subsidiary companies but it was considered that their experience would be more valuable to the group as a whole rather than to individual subsidiary companies.

It is interesting to note that in order to give a more coherent and co-ordinated pattern to the development of the group, Head Wrightson (Management) Ltd. has been appointed a director of all the operational Subsidiary Companies in this country.

Head Wrightson (Management) Ltd. came into being at a time when trading conditions were not very buoyant which is an opportune time to take stock and improve the organisation. It is hoped that the new company will play its full part in strengthening the group so that we will be ready and able to reap an early benefit from an upturn in trade.

The Board of Directors of Head Wrightson (Management) Ltd. is :

- Mr. J. D. Eccles** — Managing Director  
(Mr. Eccles is also Deputy Managing Director of the Parent Company and a Director of a number of other Subsidiary Companies).
- Mr. W. H. Mather** — Group Production Engineer and Director  
(formerly Managing Director, The Head Wrightson Machine Co. Ltd.).
- Mr. T. H. Stayman** — Group Personnel Manager and Director  
(formerly Managing Director, Head Wrightson Iron & Steel Works Engineering Ltd.).
- Mr. J. Iveson** — Group Secretary and Director  
(Mr. Iveson is also Company Secretary of the Parent Company and the Subsidiary Companies).
- Mr. G. Gowthorp** — Group Buyer and Director  
(formerly Commercial Director, The Head Wrightson Machine Co. Ltd.).

(continued next column)

**Mr. Frank  
Shepherd**



Few people were better known in Thornaby than the late Mr. Frank Shepherd, who died at his home on 5th December, 1966.

He had been Managing Director of Head Wrightson Steel Foundries Limited of Thornaby-on-Tees and Stockton since 1962. He was also a director of Head Wrightson Iron Foundries Limited.

Mr. Shepherd began his career as an engineering apprentice with Head Wrightson and after service in several departments, settled in the Pattern Shop, thus becoming the fifth generation of his family to be a pattern maker. He was promoted to Works Inspector in the Steel Foundry and later became assistant to the General Manager. In 1940 he was appointed to the control of labour for the foundries and other departments and eventually became Personnel Manager for the whole Head Wrightson Organisation.

In 1949 Mr. Shepherd made a three months' tour of foundries in the U.S.A. where information gained helped him in setting up the Company's new Iron Foundry. In 1949 he was appointed to the Board of Head Wrightson Steel Foundries Limited.

In 1953 he was appointed a Justice of the Peace for the North Riding of Yorkshire and in later years became Deputy Chairman of the Bench and Chairman of the Juvenile Court at Thornaby.

He had been a member of the Institute of British Foundrymen from 1939 and in 1960 was awarded the Meritorious Services Medal for service to the Institute. He was also a past president of the Tees-side branch. He worked for the recruitment and training committee of the Council of Ironfoundry Associations and was also Chairman of the training committee of the British Steel Founders' Association.

Other appointments included that of a Governor of Constantine Technical College, Middlesbrough and Governor of the National Foundry College at Wolverhampton and a member of the committee of the Industrial Training Board for training in the foundry industry. Mr. Shepherd was also a member of the Institution of Industrial Administration and the Institute of Directors.

- Dr. C. Rounthwaite** — Group Research & Development Manager and Director
- Mr. R. M. Marshall** — Group Marketing Manager (Export) and Director  
(Mr. Marshall is also Managing Director, The Head Wrightson Export Co. Ltd.).
- Mr. J. M. Semple** — Group Management Accountant and Director

# NEWS

## South African success

Head Wrightson & Company South Africa Limited, has just received an order which is believed to involve the construction of one of the largest continuous strip galvanizing lines in the world.

This turnkey contract which is valued at about £2½ million covers installation of this new plant at the South African Iron & Steel Corporation works at Venderbijl Park.

The equipment will be designed to handle cold rolled mild steel strip, or hot rolled pickled and oiled mild steel strip at widths up to 48 in. maximum and maximum thickness of 0.125 in., at a processing speed up to 500 feet per minute.

The line will be capable of depositing varying thicknesses of zinc, and will be equipped with recoiling and cut to length facilities in order to provide a finished product either coil or sheet form.

The plant will be built by Head Wrightson, drawing upon manufacturing facilities in South Africa, with the balance, apart from specialist components which have been provided by Aetna Standard of U.S.A., from The Head Wrightson Machine Company Limited, Middlesbrough, England.

Installation is due to be completed in 1969.

## Rubbish in the news

It is a long step from the construction of iron and steel works to the destruction of household refuse but Head Wrightson Iron & Steel Works Engineering Limited have entered this strange new market recently.

Most of the large cities in this country including London, Birmingham and Glasgow are considering the very serious problem of reducing the high cost of collecting and disposing of household rubbish which arises in enormous quantities during the daily collection by those excellent servants of the public who remove municipal refuse from our houses, shops, offices and other premises.

The days ought to have long gone by when municipal refuse was sorted by hand to pick out anything which might have some commercial value such as rags, papers, tins etc., while the remainder was tipped in heaps around our towns.

Practice in Britain has changed to the employment of incinerator units of 100 to 300 tons per day capacity, which is a considerable improvement but sometimes still involves hand sorting through the rubbish employing costly labour which could be more usefully employed elsewhere.

In the large cities on the continent of Europe a system has been in use for some years based on a design, by Josef Martin, of Munich, which provides a completely hygienic method of handling this assorted refuse and which not only produces sterile metal which can be sold as scrap to the metal using industries but also produces as a bonus large quantities of steam which can be made available for power generation or district heating. Yet another benefit of the continental system arises from the elimination of dust from the chimney stacks at these incineration plants so that the requirements of the Clean Air Act are fully met.

With refuse collection steadily increasing to a task of enormous proportions in all of our cities, these new super-efficient units should be of some immense interest to local authorities who are facing this complex problem.



Dover

## BY HEAD WRIGHTSON

### ... to the Continent

Head Wrightson Teesdale recently completed a contract which involved the design, fabrication and installation of a unique twin level car ferry ramp at Dover.

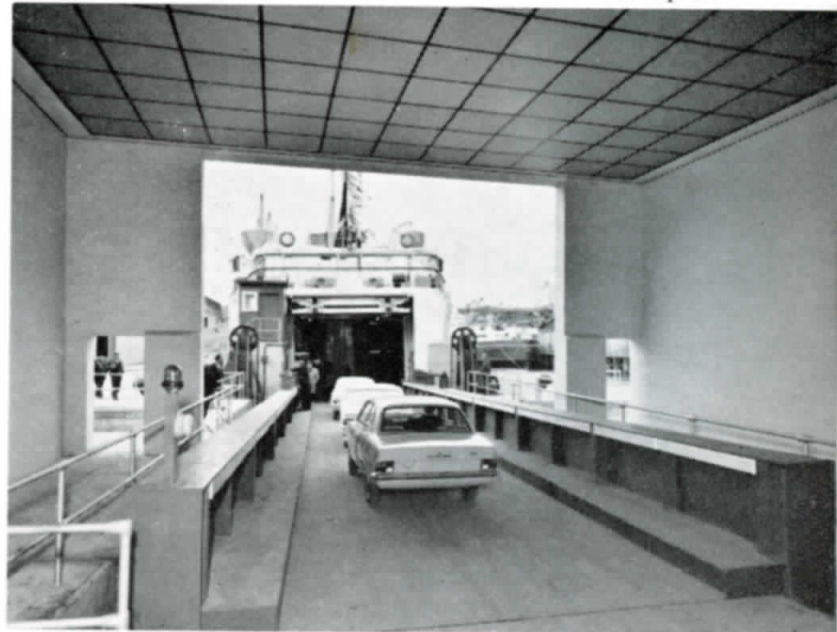
The twin level feature enables the twin dock ferry ships to be loaded and unloaded simultaneously at any stage of the tide, in order to secure a faster turn-round and to provide a more efficient car ferry service from that port.

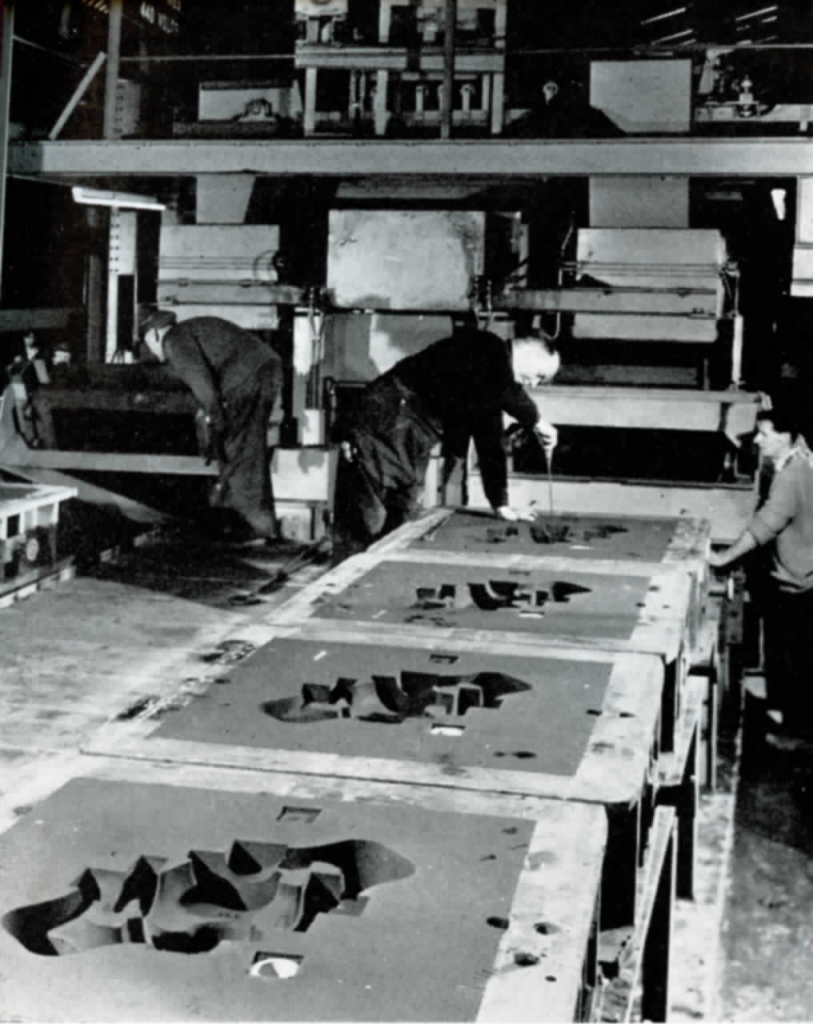
### ... or to Northern Ireland

Starting in April, a roll-on/roll-off service began to be operated by the Belfast Steamship Company Limited between Liverpool and Belfast. The new roll-on/roll-off bridge was built for the Mersey Docks and Harbour Board by Head Wrightson Teesdale Ltd. The bridge has a 78 ft. span, with a roadway 11 ft. wide and a footpath at each side of the road within the main girders, there is also a connecting link span which is 12 ft. long.

The bridge is positively locked in position during the loading or unloading operations, and an operating range of approximately 12 ft. is provided.

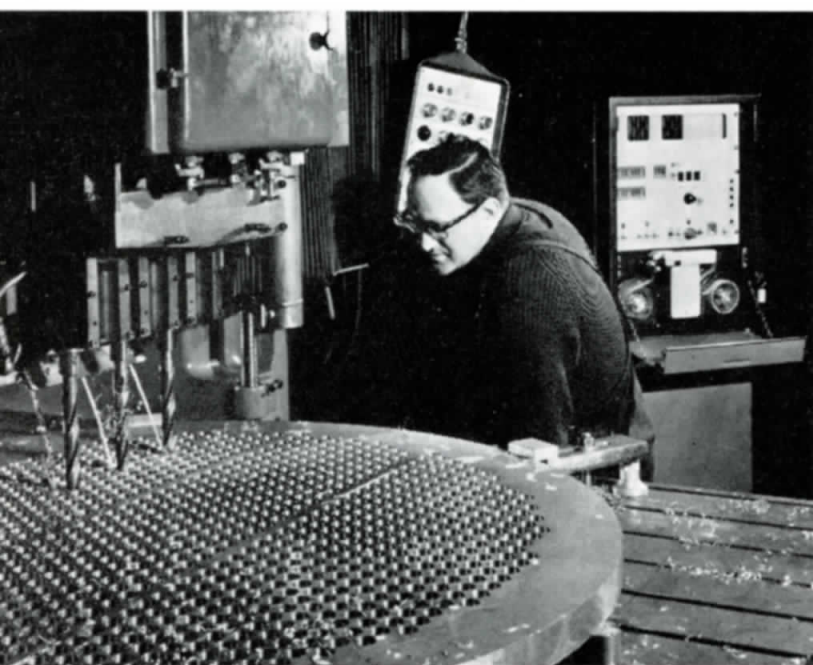
Liverpool





A 'Moldmaster' high pressure moulding machine has been installed in the Thornaby Steel Foundry. It is the first of its type to be installed in any British steel foundry,

Reaming a 3 in. thick tube sheet on the Wadkin numerically controlled three spindle machine in which the drilling operations and sequence are controlled by punched paper tape in the cabinet on the extreme right.



## Nuclear again

Head Wrightson Teesdale Limited, will benefit from a substantial share of the work arising out of the contract placed with The Nuclear Power Group Limited by the Central Electricity Generating Board for the construction of the new Hinkley Point 'B' A.G.R. power station.

There are five main items in the Head Wrightson contribution :

- (1) The design, supply and erection of the metal components for two reactor cores and neutron shields.
- (2) The erection of the graphite structure for two reactors and neutron shields.
- (3) The design, supply and erection of two boiler shield walls.
- (4) The supply and erection of the fuel and control rod guide tube assemblies.
- (5) The supply and installation of thermocouples within the reactor vault. A more detailed description of the plant follows.

Head Wrightson will be responsible for the erection of all the metal and graphite components under nuclear clean conditions within the reactor pressure vessel. Erection checks to ascertain the degree of accuracy of the reactor structures at stage laying of the graphite will also be carried out and recorded.

For the two reactors a total length of 55,440 ft. of thermocouple will be supplied in 686 lengths. This will be of the nickel chrome and nickel aluminium type insulated by magnesium oxide and sheathed overall with stainless steel having a nominal outside diameter of 0.125 ins.

This is the fifth major nuclear power station with which Head Wrightson has been associated as a major contractor. The first was Bradwell, the second Dungeness, the third Latina (Italy), the fourth Oldbury and Hinkley Point will make the fifth. In addition, Head Wrightson has built six research reactors, three for the United Kingdom, one for Australia one for Denmark and one for Germany.

## Output success with Skip Plants

The National Coal Board Durham Area has recently been successful at two of its collieries in exceeding one million tons output in a year. At the Hawthorn Combined Mine, four 8 ton capacity skips in line in one shaft have contributed to this success. At Westoe Colliery a 20 ton capacity skip plant and counterweight system with a tower mounted drive has been in use.

Another success, this time in the East Midlands Division, is at Thoresby Colliery which has produced 1½ million tons of saleable coal during last year. At this pit a Head Wrightson 10½ ton skip plant was installed in 1948 and is still giving excellent service as is evident by the outstanding performance of this colliery.

These successes speak well for the reliability and performance of Head Wrightson skip plants in high output pits.

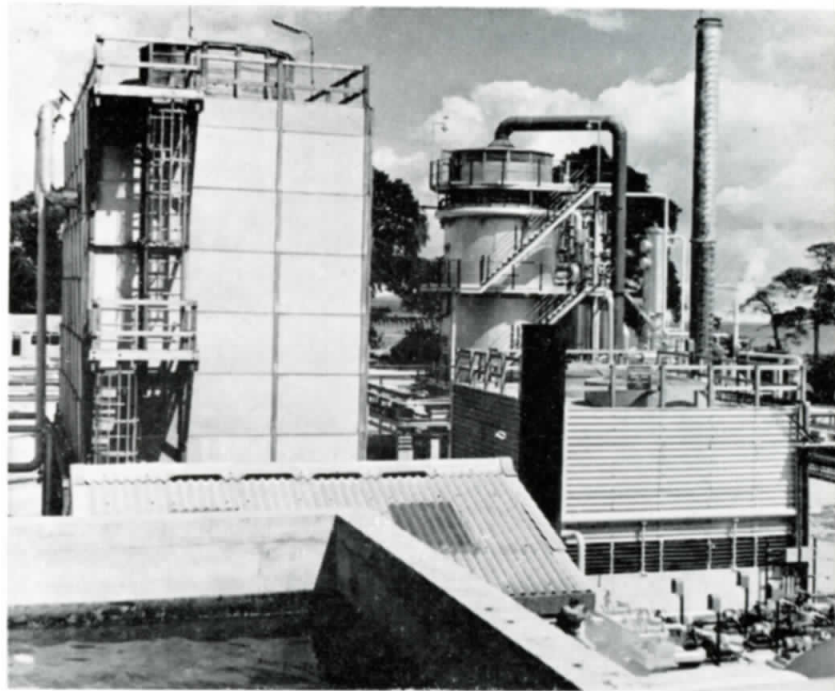
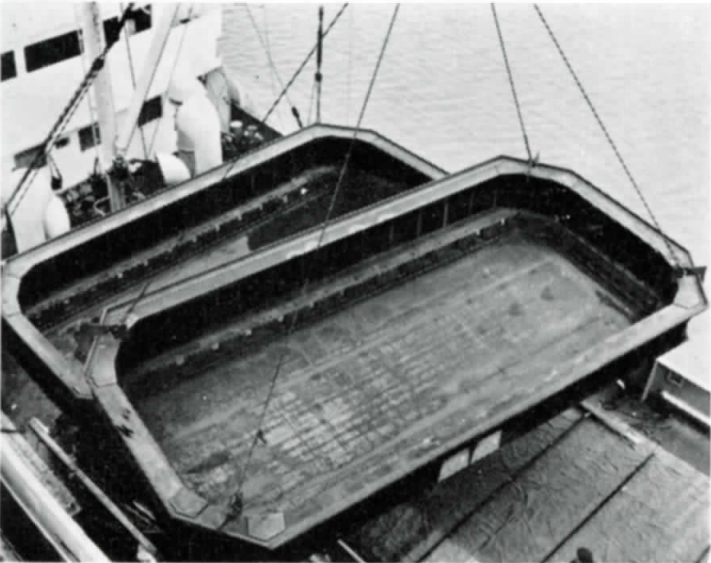
Another skip plant just gone into operation is at the Horden Colliery in the Durham Area where a 12 ton skip plant has been installed by Head Wrightson.

## Trading near home

The Head Wrightson Machine Company Limited of Middlesbrough, has received an order from Dorman Long (Steel) Limited of Middlesbrough for the supply, erection and commissioning of a combination coil-slitting and cut-up line which will form part of the coiled processing associated with the production of coiled plate included in the Dorman Long Stage V development programme.

The line will be the largest and most versatile of its type yet constructed in Britain and is primarily designed to supply the pipe making industry with accurately sheared sheet and plate. The equipment will receive coils of hot rolled plate up to  $\frac{1}{2}$  in. thick  $\times$  74 ins. wide, uncoil, flatten, side trim and shear to the required dimensions up to a maximum length of 40 ft., level and pile the prepared plates.

Alternatively, coils of material can be uncoiled, flattened and side-trimmed or slit into a number of strands and recoiled.



(Photograph by permission of Eastern Gas Board)

An example of a Head Wrightson two-cell Tower from the pre-engineered Type 30 range installed at Hitchin in mid-1965. This Tower was designed to cool 60,000 IGPH at 105°F down to 70°F. Two-speed fans are fitted for even greater economy of operation under Winter conditions.

## < Tees-side to Norway

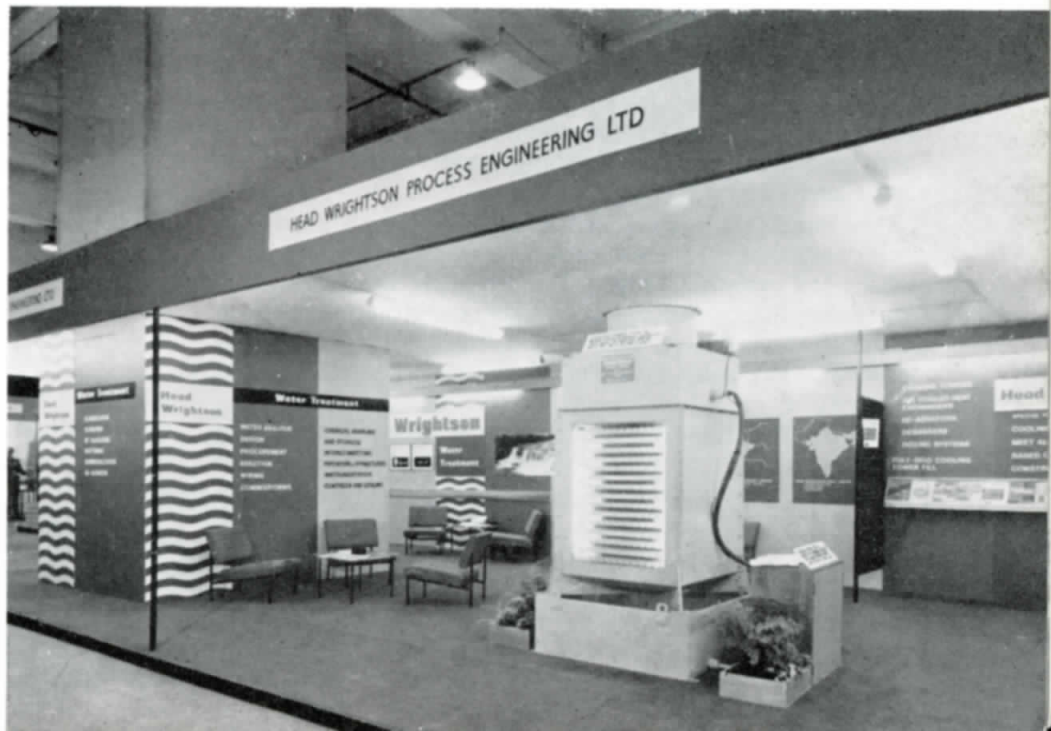
Shipment direct to Norway from the River Tees is now complete for a contract of 12,000 tons of fabricated steel plate assemblies produced by Head Wrightson as part of an aluminium plant for Norway. The Head Wrightson main contribution to the contract comprised fabrications for 280 electrolyte cell units for the large plant being built at Karmoy, Norway.

Shown being loaded into the M.V. Dora Danielson, are two assemblies measuring 29 ft.  $\times$  15 ft.  $\times$  4 ft. 6 ins.

Our client's have since expressed their pleasure at the excellence of the products we despatched and the promptness of our deliveries. They tell us that when the next similar plant is due for construction Head Wrightson Teesdale will be high on the list of suppliers who will be asked to quote for the work.

## Water - Water - Effluent

Head Wrightson Process Engineering Limited recently attended the Effluent and Water Treatment Exhibition in London and showed to a very interested audience its ability in the field of water treatment and the construction of water cooling towers. On an adjacent stand the effluent treatment services were also exhibited in conjunction with our friends I.C.I. Mond Division with whom we co-operate on this particular subject.



# READERS WRITE

## Hot and Cold

by W. (John) LANDER

Since 1962 Head Wrightson Iron & Steel Works Engineering Limited, has been taking a special interest in building pelletizing plants and the writer's experience at two of them, one in Follonica, Italy and the other at Kiruna in Northern Sweden may be of interest to readers.

Along with other members of Head Wrightson staff, different climatic conditions and modes of living between the Mediterranean and the Arctic Circle tested their adaptability, but they came through ready for more wherever the next plant may need to be built.

The Follonica site was three kilometres from the edge of the Mediterranean immediately east of the Isle of Elba, and was approached from the delightful little holiday town of Follonica by a pleasant road passing through typical Tuscan small farms, and peach groves.

There was abundant sunshine but occasionally, as if to remind us of U.K. there could be an abrupt drop in temperature during the evening or by way of variation, a full scale thunderstorm to shatter the paradise conditions producing a remarkable spectacle of lightning effects especially after dark. However, to counterbalance the 'hardships' of our sojourn in Follonica, accommodation was good, wine was cheap, leisure time could be spent at a reasonable cost, sitting in outside comfortable cafes around which a good deal of the Italian life revolves.

It is unusual for H.W.I.S.W.E.L. staff to find such a pleasant location for their work and it may be noted that the principle reason is that pellets of iron are manufactured from the waste ash from the production of sulphuric acid at the new Follonica factory, whereas the normal pelletizing plants are sited near to the natural iron ore deposits such as applies at Kiruna.

The writer left Follonica on a pleasant morning in March 1964 and arrived one week later, in Kiruna, 140 miles inside the Arctic Circle, 900 miles from Stockholm and 700 metres above sea level. The temperature was minus 10°C, snow and ice covered the scene, and a brilliant sun blazed from a wonderfully blue sky and, in case one doubted its brilliance, it glared even more viciously in reflection from the dominating whiteness of the surrounding wilderness.

March and April are considered to be the best months of the year in which to enjoy the returning lengthening daylight hours, clear dry crisp days for ski-ing and fishing through a metre of ice, picnics by old Lappish villages, and even some sun bathing under certain sheltered conditions.

The Swedish diet was not easily adopted, there being a preponderance of cold cooked or even uncooked fish and boiled potatoes, whilst the Swedish speciality Surstromming, renowned for its all pervading stink, due to partial decomposition, proved too much for most British stomachs. Pea soup and pancakes every Thursday could be tolerated.

The normal pattern of living is almost diametrically opposite to Italy in that, apart from a coffee bar and perhaps a snack bar, little casual social life exists. Alcohol in various forms is normally bought from one official store which closes at most inconvenient times, for example, holidays and the day before.



Whereas it was customary in Italy to collect straw covered Chianti wine flasks, as souvenirs, the fashion in Kiruna inclined to acquiring Reindeer skins.

In most jobs away from U.K. it has been quite common to find a demand for at least six full days work in seven, with little emphasis on finishing times. It was another diametric opposite to encounter the belief in Kiruna that plant can be erected in record time working only five days per week and no daily overtime. In both Follonica and Kiruna there was a good attitude to getting on with the job and targets and programmes were respected by contractors and staffs.

Whether H.W.I.S.W.E.L. build the next plant under palm trees or pine trees is not yet determined.

## "The Utility Rod"

by A. McQUITTY

It is a slender, rounded piece of steel, clad in an immaculate coat of grey carbon.

It is sometimes adorned with gay colours, red, yellow, blue and green, in the form of stripes, around the grey coat.

It is used as an "S" hook for hanging coats on, or by painters to hang their paint kettles on, whilst working on a ladder.

When the "Stacatruck" refuses to start, the rod is brought into operation, to get the thing going. It is shaped artistically into a semi-circle for warming pies, but here, up to four rods are required, three for the actual "rack" and one cut into equal pieces for legs.

Ground into a point at either end it can be used to pick locks, this been done with amazing dexterity.

A small but heavy piece of material can be rolled into position, with the minimum of effort, by dint of placing several of these rods at strategic positions under the piece. Drumsticks are obtained merely by selecting any two rods and playing an appropriate tune on the nearest steel object.

When two men are talking together regarding the job, or indeed the fate of the local soccer team, it is an instinctive reaction for at least one of them, to pick up one of these rods, emphasizing their point by knocking the carbon off and watching the fragments fly, in all directions.

It is certainly a utility rod without a doubt and it could be said that, on occasions it is also used for "Welding."



## Concatenated cogency

An applicant for an apprenticeship writes :-

**The Reason for my choice of Career.** All of us, including myself, have disabilities, either physical or mental, so we all should choose careers to suit these disabilities. My disabilities stem from the fact that I am not a genius, in fact far from it. If I was a genius I would not be taking part in an entrance examination for a job, instead I would stay on at school and go to university. But things are as they are I want a career which will last me, obviously until I am sixty-five, so the career I choose should engross many of the topics, mathematics, physics, engineering, drawing, which I am good at. The career of mechanical draughtsman, I think, suits these factors (and possibly the greatest factor of them all that my brother started as a draughtsman is now an engineer of high stature) spurs me on to take on a career of mechanical draughtsman.

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## Some facts of British Industry

(extracted from 'The Times')

This country sold more than £5,000,000,000 of manufactured and other products in the highly competitive markets of the world in 1966. We exported a little over £200 per head of the working population. Britain has less than .02 per cent of the world's land mass, no more than 2 per cent of its population, but 9 per cent of the world's trade.

The gross value in pounds sterling of the agricultural produce of these little islands exceeds the value of the agricultural produce of either Canada or Australia, or of Australia and New Zealand put together, and that its yield per acre greatly exceeds that of the U.S.A.; the yield of wheat is more than double.

Britain today is generating half as much again in terms of kilowatt hours from nuclear fission as the whole of the rest of the world put together. The steam naphtha process plant for the manufacture of ammonia and town gas has been or is being built in 16 countries. The success of the process has converted what might have been an import of 1m. tons a year into an expected export of 300,000 tons a year, a change of about £35m. in Britain's favour.

We invented and developed rayon and founded the American rayon industry: we pioneered acetate and Terylene was a British invention. Our production of man-made fibres has risen from 472m. lb in 1955 to 882m. lb in 1965.

The invention of the float glass process has replaced in a few years the traditional method of making plate glass in this country. Every one of our competitors in the western world has taken licences in order to hold its own.

The jet engine which has revolutionized the whole science of flying, was, of course a British invention.

About half of all turbine-powered civil aircraft in service in the western world, including the U.S.A. are equipped with Rolls-Royce engines.

We are the pioneers of hovercraft, which we have developed with exceptional speed. They have been delivered to many parts of the world.

We have led the world in vertical take-off aircraft, and in the new blind-landing system.

The electrical industry has been a pioneer in television and telecommunications. Its exports in 1966 exceeded £400m. sterling.

We are the world's largest exporter of agricultural tractors, commercial road vehicles, woollen textiles, cotton yarn and thread, china clay, rubber tyres and tubes, telegraph and telephone equipment.

Our country has lived and must continue to live on its brains.

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## Sweet news — Smoky views!

A kiosk service for confectionery, minerals, ice-creams, cigarettes etc. opened on 3rd July at Teesdale canteen, near the entrance facing the steel foundry yard. It is open for a limited number of hours each day from Monday to Friday.

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## HEADQUARTERS WORKS ENGINEERING DEPARTMENT

Today the Headquarters Works Engineering Department is a small unit which embodies a wide variety of skills but it has seen days when its labour force was as high as 350. Quite apart from the contractors' labour which had to be controlled during peak periods of works' development.

As a comprehensive unit it was formed (appropriately) on 1st April 1947 under the control of Mr. W. Hutchinson, Chief Works Engineer, Mr. A. W. Moffitt (now retired) as Assistant Chief Works Engineer and Mr. George B. Burton as Civil and Constructional Engineer. Its original responsibilities continued for twelve years in maintaining the company's property and works and associated services. It also carried out extensive programmes on company development for the various subsidiary companies.

Whilst production personnel can be very proud of what they produce over the years, they lose sight of it. Members of the W.E.D. live with their results and can enjoy thoughts of achievement on looking around when walking through the various works.

During the last few years, as the various works grew in size and complexity, it proved necessary to de-centralize the plant detail activities, first to the outlying-subsidiaries and ultimately to the subsidiaries based at Thornaby, but liaison with the various works engineers as dictated by company policy has continued.

The labour force of the department is now retained at a level to cover only the various applicable needs of H.Q. and associated services and the department comprises three sections, i.e. property, transport, and workshop, under the control of Mr. G. B. Burton, Mr. J. W. Lamb and Mr. R. Fishburn respectively.

The small team which carries heavy responsibilities on behalf of the Group members has amongst its personnel, a wide variety of skills and a selection from amongst them is presented on the following pages.

**Headquarters  
Works  
Engineering  
Brigade**



1. Mr. W. Ferguson — Joiner.
2. Mr. J. Bell — Lorry Driver.
3. Mr. G. B. Burton — Civil & Const. Engineer.
4. Mr. T. McPartland — Fitter's Mate.
5. Mr. J. Dickinson — Draughtsman.
6. Mr. A. Green — Assistant Transport Manager.
7. Mrs. E. Hutchinson —  
Clerk/Typist, Transport Department.

8. Miss K. M. Robinson — Secretary.
9. Mr. R. Richardson — Electrician/Cable-Jointer.
10. Mr. R. Garbutt — Builder.
11. Mr. C. Marchant — Millwright.
12. Mr. W. Frier — Plumber.
13. Mr. H. Thompson — Apprentice Motor Fitter.
14. Mr. J. Fowler — Motor Fitter.



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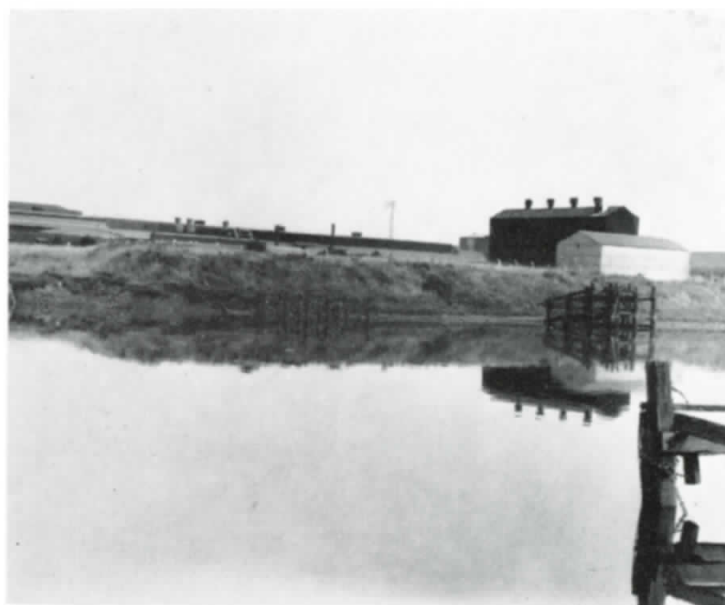
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## RIVER-FRONT FACE LIFT

It must be the first time in the history of the lower reaches of the River Tees that anyone has gone to the trouble to plant trees and to beautify the banks. Here Head Wrightson operating through Headquarters Works Engineers Department has scored a hit, having recently set to work on the removal of an accumulation of debris and relics of Thornaby's by-gone ship-building industry, which serve as reminders, to those of us who have been with the company since pre-war years, of the hurried re-habilitation of the Craig-Taylor's shipyard for the construction with pre-formed sections and launching of tank-landing craft. The result is the gradual development of a perimeter road which has been planted, on the river-side, with young trees and shrubs and seeded with grass. The trees are varied including, alder, sycamore, maple, whitebeam, horsechestnut, plane and weeping willow. Bulb planting will follow in the appropriate season.

The river-side project is the company's contribution to a sadly-needed clean-up of the banks of the river over its length in the built-up area, particularly where they are open to public view. To the best of our knowledge we are the first owners of River Tees frontage to demonstrate evidence of effort to do something about the problem, and we sincerely hope that we are setting an example to be followed.

The improvement to our river-frontage could not be a costly operation. Using facilities and material readily available, it is in the main being carried out between other more vital jobs productively in a utilitarian manner by two or three conscientious men who are very keen on the project now that they are seeing the results of their efforts which initially, it will be appreciated, was an uninteresting 'muck-shifting' operation.



Before treatment

The Civic Trust for the north-east has shown considerable interest and not only been extremely helpful in an advisory capacity but has presented to the company five hundred larches. The planting of trees and grass seed requires expert handling and has been carried out under contract by a local landscape gardener. The two photographs, 'before' and 'after', which were taken of the same area which is part of the frontage being improved, are self-evident. To those who are interested in improving the amenities of Thornaby and Stockton the photographs prove that if the right attitude is adopted generally, then in years to come the area can have a river-side to be proud of, rather than one for which visitors to the area are given excuses.

The first stage redevelopment



## Head Wrightson Employees' Council

### REPORT OF THE FINANCE COMMITTEE

Accounts for year ended 31st December, 1966

#### General Fund

The accounts of this fund show a deficit of £24 for the year as compared with a surplus of £114 in the previous year.

The reason for the difference in the results of the two years is due to a fall in the number of employees which had the effect of reducing the total amount of the employees contributions from £9,596 to £9,413 a decrease of £183. The amount devoted to outside charities represented 42.6% of the contributions. Sickness, death and hardship grants cost £3,458 as against £3,402 and the number of claims paid was 821 as against 838.

The Welfare Committee's activities on behalf of retired employees and employees' children were fully maintained.

#### Social and Athletic Association Funds

With respect to the accounts of the recreation ground and athletic clubs these again show a deficit the amount being £114 this year as compared with £45 in the year before. Whilst the running costs of the ground were lower, those of every one of the clubs were higher, and particularly so in the cases of the football and cricket clubs.

As regards the bar, the recreation hall was burgled on three occasions during the year when stock costing £449 was stolen. This grievous loss was largely responsible for the deficit of £575 on the year's working of the bar, and the position would have been even worse if satisfactory savings had not been made in running costs. In the previous year there was a surplus on the bar of £136.

The above losses have not only exhausted the accumulated funds of the Social and Athletic Association, but have created a deficit of £549 in them and to cover this an amount of £600 has been written off the general fund of the council.

#### Committee Members

Since the end of the year Mr. F. Wiseman retired from his employment with the company. In addition to being a member of the council for many years he has been a member of the Finance Committee for seven years. We thank him for his valuable services and wish him a happy retirement.

At the Annual Meeting Mr. R. Purnell will relinquish his membership of the Finance Committee on which he has served for four years. We much appreciate and thank him for the willing assistance he has given during that period.

#### Research and Development Social Section

A dance was held at the K.D. Club, Billingham, organised by the Social Section Committee members; this was the first dance ever to be run by the Research Department and was well attended by about 160 people.

## CONGRATULATIONS !



Mr. William Chapman, a site superintendent who has worked for Head Wrightson Teesdale on several large structural steel works contracts was awarded the B.E.M. in the New Year honours list. The award was presented to Mr. Chapman by the Minister of Public Building and Works, the Rt. Hon. Reg Prentice M.P. in London on 16th March. Left to right in the picture is the late Mr. F. Holland (London Manager), Mrs. Chapman, Mr. Prentice and Mr. Chapman.

## RECIPROCAL WELL WISHERS



Mr. F. T. Husband and Mr. A. E. Allan exchange wishes on the occasion of their retirements.

## CHILDREN'S PARTIES

The Bridge Yard at Teesdale made a huge success of their children's party thanks to the members of the committee, their wives and Barry Jackson. The children so enjoyed themselves that it is hoped to organize another party next year.

The children's party held on 18th March by R. & D. proved to be a big success. Entertainment was provided by Mr. Alan Taylor with a half hour of 'magic'. The children were also entertained with 'Walt Disney' cartoons, and every child received an 'Easter egg', a good time was had by all.

The annual fruit and vegetable show will be held on Saturday, 26th August.

Posters will be issued.

## Teesdale Staff Social Committee

Towards the end of last year when it appeared that social life among the staff of H.W.T. was dying, a few interested people decided that it was time to form an organization to infuse some new life into the promotion of after work activities. With the full co-operation of the Management a committee was elected under the chairmanship of Derek Garthwaite and they went into action in December with a Children's Christmas Party — a great success, Punch and Judy, films, presents, lots of cream cakes and jellies, streamers, balloons and a visit by Father Christmas himself — the youngsters loved it, and the T.S.S.C. was off to a flying start.

The staff dinner dance at the Marton Country Club followed, where almost four hundred revellers enjoyed an evening and early morning of wining, dining, dancing and general merrymaking. Some splendid spot prizes were presented and by general agreement, this occasion was another success — so much so that arrangements are already in hand for a repeat performance.

Since then other functions have followed — a free film show, the spring dance at Kirklevington, a cheese and wine 'do', visits to the Evening Gazette, Dorman Longs, Sound of Music and (of course) Cameron's Brewery. The immediate future programme includes a 'Folk Nite' and a treasure hunt, with some further visits of interest. The present Committee retires at the first A.G.M. in September and they will hand over to the new committee, a 'going concern' with a healthy bank balance.

Much hard work and generosity has gone into getting Teesdale's Staff Social Committee off the ground and credit is due to all those involved.



C. J. Hope



S. R. Duckett



T. H. Robinson

Mr. Robinson joined Head Wrightson in March, 1938 as an ambulance room attendant in the steel foundry, doing general work in addition.

In 1939, he instructed a class, organized by the company, in chemical warfare. In May 1939, he went to the A.R.P. school at Easingwold and passed as Special Instructor. He attended a refresher course, embracing control of incendiary bombs. Also during the war years, as a member of Head Wrightson's Home Guard, he was made responsible for instruction, and the carrying out of duties of all matters concerning first aid, nursing, hygiene and chemical warfare and attended to accidents in the Shipyard at Thornaby.

After the war he continued to instruct the First Aid class at Head Wrightson until 1966, when he retired. However, he continues to be a very valued member of the Group. To date, Mr. Robinson has given forty-two years service to the British Red Cross Society.

In acknowledgement of his long and efficient service, the British Red Cross Society have this year awarded him the Voluntary Medical Service Medal and the Service Award Certificate.

## First Aid

### One hundred per cent success

Mr. T. H. Stayman presided on the occasion of the presentations of awards when thirty-one certificates were handed to members of the Head Wrightson First Aid Group by Mr. C. C. Corner. Mr. Stayman expressed his pleasure at the number of examination passes, which has always been 100%.

The activities are organized by a committee consisting of :- The group leader/secretary, Mr. C. J. Hope of the joiner's shop, the chief instructor Mr. J. W. Bullock of the steel foundry and Mr. S. R. Duckett of the bridge yard. Associated with the studies, a number of very successful smoker presentations and social evenings are held as well as visits to other Red Cross functions and activities, including a yearly training week-end at Scarborough. Some of the members also attend nursing classes.

## Inter-departmental Cricket Competition 1967

This exciting annual event got onto the cricket field on June 9th and without using a crystal ball it is difficult to say, at this stage, who will arrive at the final but for the interest of readers the initial fixtures are reproduced below.

- A H.W.T. Bridge Yard v Appr. School A, June 9th 1967
- B H.W.T. Est. v H.W.S.F. Stockton, June 13th 1967
- C H.W. Stockton v Appr. School B, June 15th 1967
- D H.W.T. D.O. v H.W.T. P.P.D., June 16th 1967
- E R & D v H.W.T. Office, June 20th 1967
- F H.W.I.S.W.E.L. v H.W.M. Office, June 22nd 1967
- G H.W.M. Works v H.W.S.F. Thornaby, June 23rd 1967
- H H.W.T. Mach. Shop v H.W.T. Maint., June 27th 1967

The quarter-final will be played with 18 overs, the semi-final with 20 overs and the final with 25 overs.

Details of the later matches can be obtained by contacting the following :-

H.W.T. Gen. Office	Contact	Mr. D. Fryer	Ext. 293
H.W.T. Maintenance	..	Mr. Greenwell	Ext. 153
H.W. Stockton	..	Mr. M. Pratt	Ext. 0-116
H.W.T. Machine Shop	..	Mr. G. Mathias	Ext. 148
Apprentice School	..	Mr. L. Ellis	
H.W. Steel Foundry	..	Mr. T. Laing	Ext. 227
H.W.T. Bridge Yard	..	Mr. T. Harper	Ext. 246
H.W.T. Estimating	..	Mr. A. Holligan	Ext. 278
H.W.T. P.P.D.	..	Mr. D. Garthwaite	Ext. 201
H.W.T. D.O.	..	Mr. L. Hodgson	Ext. 206
R & D	..	Mr. Ourford	
H.W.I.S.W.E.L.	..	Mr. P. Randall	
H.W.S.F. Stockton	..	Mr. Dawson	
H.W.M. Works	..	Mr. B. Hackett/J. Williams	
H.W.M. Offices	..	Mr. B. Hackett	

R. & D. the cup holders, began their attempt to retain the trophy by soundly beating Head Wrightson Teesdale in the first round.

Final score :— R. & D. 72 for 3. B. Featherstone 38. M. Wilford (capt.) 21.

The match was played on 20th June.

## Football

It is history, but exciting history that once again the Bridge Yard won the Departmental Football Cup, beating the Iron Foundry 2 - 1.

## Long Service Awards

On the 18th May our Chairman, Sir John Wrightson, presented awards to the following long service personnel.

### 50 YEARS

#### Head Wrightson Teesdale Limited.

- T. A. Frier — Planning Department
- J. Cuthbert — Bridge Yard
- A. R. Tuck — Stores

#### Head Wrightson Stockton Limited.

- F. Harrod — Maintenance

### 40 YEARS

#### Head Wrightson Teesdale Limited.

- A. W. Smith — Paint and Despatch
- J. Walker — Bridge Yard
- J. W. Higgin — Filigree Shop

#### Head Wrightson Stockton Limited.

- R. Kemp — Bridge Yard
- R. W. Ingledew — Wages Department
- J. W. Wells — Stores

#### Head Wrightson Steel Foundries Limited, Thornaby.

- W. Robinson — Steel Foundry Shop
- W. G. Rutherford — Steel Foundry Shop
- C. Lawson — Steel Foundry Shop
- T. E. Gillings — Steel Foundry Yard
- A. W. Drabble — Steel Foundry Yard
- G. A. Fielden — Steel Foundry Yard

#### Head Wrightson Steel Foundries Limited, Stockton.

- J. Wilson — Steel Foundry
- T. G. Lee — Steel Foundry
- T. Kenley — Steel Foundry
- R. T. Mustard — Steel Foundry
- F. Featham — Steel Foundry

These presentations will bring the number of awards presented since the inception of the Scheme to — 94 for 50 years and 384 for 40 years.

## THREE CHEERS !

The editor has been specially requested to convey the pleasure of the Bridge Yard at the return and recovery of George Cain.

## CHIPPERS' EVENING

The chippers recently held a social evening on the occasion of the presentation to George Burns of a clock. The presentation was made by his old foreman Tommy Smith, who looked in the best of health and was obviously enjoying his retirement.

# Personal

## 'Is your name Kennedy? or —'

### BIRTHS—CONGRATULATIONS

#### H.W. Teesdale Limited

- Mr. and Mrs. A. Holmes — a son and daughter.  
Mr. and Mrs. T. Donaglie — a daughter.  
Mr. and Mrs. B. Hamilton — a son.  
Mr. and Mrs. A. Binns — a son.  
Mr. and Mrs. R. Morgan — a son.

#### H.W. Stockton Limited

- Mr. and Mrs. G. Hickey — a son.  
Mr. and Mrs. B. Preece — a son, Jeremy Brian.  
Mr. and Mrs. M. Richardson — a son, Neil Melville.

#### H.W. Machine Company Limited

- Mr. and Mrs. T. Carrol — a son, David Anthony.  
Mr. and Mrs. T. Hill — a son, David.  
Mr. and Mrs. G. Parker — a daughter, Andrea.  
Mr. and Mrs. S. Goodchild — a son, Peter.  
Mr. and Mrs. J. Johnson — a son, John Michael.  
Mr. and Mrs. J. Black — a daughter, Helen Marie.

### MARRIAGES—BEST WISHES

#### H.W. Machine Company Limited

- Mr. M. Gilbert (Sales Engineers) to Miss J. Lawson.  
Miss H. Benson (Secretary) to Mr. McPartland.  
Mr. K. Chapman (Draughtsman) to Miss A. Storey.

### SILVER WEDDINGS—CONGRATULATIONS

#### H.W. Machine Company Limited

- Mr. and Mrs. A. Laraudogoitia, (Tubes Drawing Office)  
Mr. and Mrs. R. Fox, (Tubes Drawing Office).

### RUBY WEDDING — CONGRATULATIONS

- Mr. and Mrs. Charles Henry Grounds (Apprentice School).

### DEATHS—SYMPATHY

#### H.W. Machine Company Limited

- Mr. F. Maughan (Electrical Department).  
Mr. B. Cope (Works Staff).

#### H.W. Teesdale Limited

- Mr. M. Gray (Bridge Yard).  
Mr. J. Vaughan (Bridge Yard).  
Wife of Mr. T. Enwright (Bridge Yard).

### RETIREMENTS

The list of names of employees who have retired recently is far too long to publish here, but, readers of Wright Ahead will miss the interesting articles which Tommy Cummings used to supply on the history of Stockton. Tommy is now enjoying his retirement.

Bannister — from the old French **balestier** (a sort of crossbow).

Bates, Bateman, Batty — from Bat, the short form of Bartholomew.

Brasher — from the French **brasseur** (brewer).

Brewster — a woman brewer.

Cain, Caine, Cane — from Caen, in Normandy, France.

Clark, Clerk — originally a man ordained into the ministry, later anyone who could read and write, a scholar.

Collins — shortened form of Nicholas.

Conners — converted Jews were known as **les Convers**.

Cruikshank — from the north of England or Scotland, nickname for a man with a crooked leg.

Demers, Dempster — from **deemster** (he who pronounced the doom).

Eames, Emes, Amies — from the Anglo-Saxon **eame** (uncle).

Hewitt and Hewitson — little Hugh and little Hugh's son, from the Norman endings in **ot** and **et** (little).

Hillier — from to 'hill' (an old word for 'cover'; Hilliers were people who put roofs on).

Jenkins, Jenkinson — Flemish Jan or John with the usual Flemish diminutive kin; many Jenkinsons come from the Welsh border country where Flemish immigrants settled.

Kennedy — originally Irish from **Cinneidigh**, ugly chief.

Lambert, Lampson — from St. Lambert, patron saint of Liege, known to the Flemings who came to England.

Makins, Mason, Matheson — from Matthew.

Morris — several origins, one of which means Moorish.

Mullins — anglicised form of **moulins** (mills).

Murphy — sea warrior.

Ormskirk, Ormeson, Ormerod — from **orm** (serpent).

Oswald, Osborne, Osmond, Hosegood, Horsegood — from **os** (god).

Plunkett — a blanket or piece of woollen cloth used for everyday wear.

Pollard — one having no hair.

Powell, Price, Pritchard — respectively from the Welsh **ap Howell** (son of Howell) **ap Rhys**, **ap Richard**.

Sarson — one origin is from Sarrasin or Saracen; the Crusaders brought back a number of Saracen captives, from the wars, as servants.

Spencer — the man in charge of the **spense** (buttery or larder).

Stamp — from the French **etampes**.

Stewart, Stuart — simply means steward in the royal household, originally **styward**, the man who looked after animals.

Thackeray — from thacker, or thatcher.

Walter, Watson, Watts — from the Norman French, **Wautier**, or Walter.



# KNOW YOUR TOWN



Where are they?

## Bits and Pieces



A delegation from Bulgaria arrives at Tees-side Airport in company with Mr. F. A. Batty and Mr. P. B. Hickes.



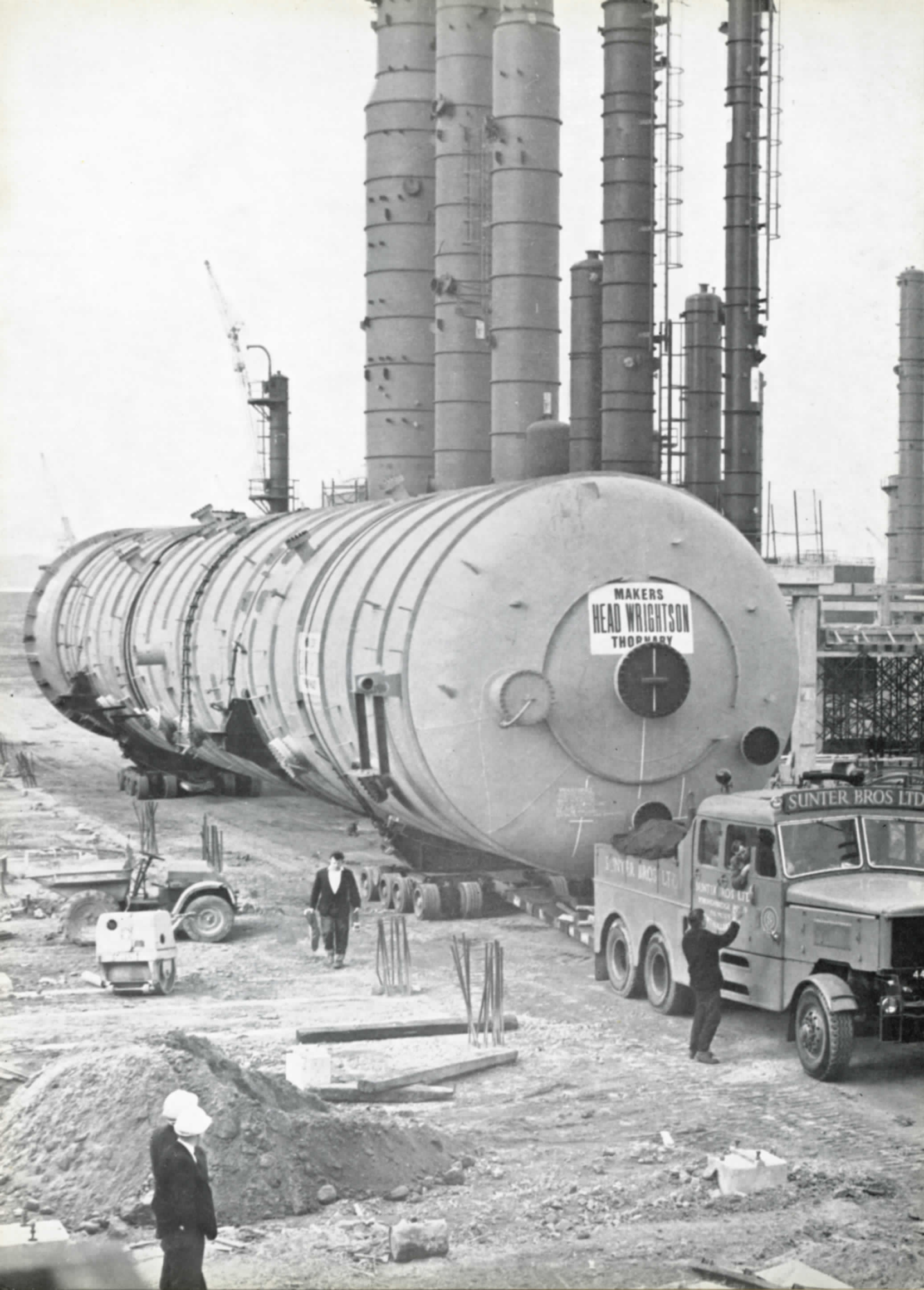
Mr. R. Pinder, a draughtsman at Head Wrightson Stockton, was recently awarded an inscribed gold wrist watch by Dr. J. Houghton, Principal of the Constantine College, in recognition of his success in the theory and design of structures studies. He was selected as the most worthy recipient amongst students by the British Constructional Steelwork Association. With him at the presentation are Mr. R. Shaw of Head Wrightson and Mr. Nicholson of the college.



Janet Ritchie, a shorthand typist in the inspection department at the Machine Company shows her artistic interest by the decoration of her office wall with samples of swarf from the machine shop.



Michael Nichol, one of the steel foundry apprentices who received awards in the competition organized by the Tees-side Branch of the Institute of British Foundrymen. Michael of the Stockton Steel Foundry obtained a first place in his first year of his apprenticeship as a moulder coremaker and so good was his work that he was also awarded a bronze medal for the best overall apprentice in the competition.



MAKERS  
HEAD WRIGHTSON  
THORPARY

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Man in white hat and dark suit

Man in dark suit

Man near truck

