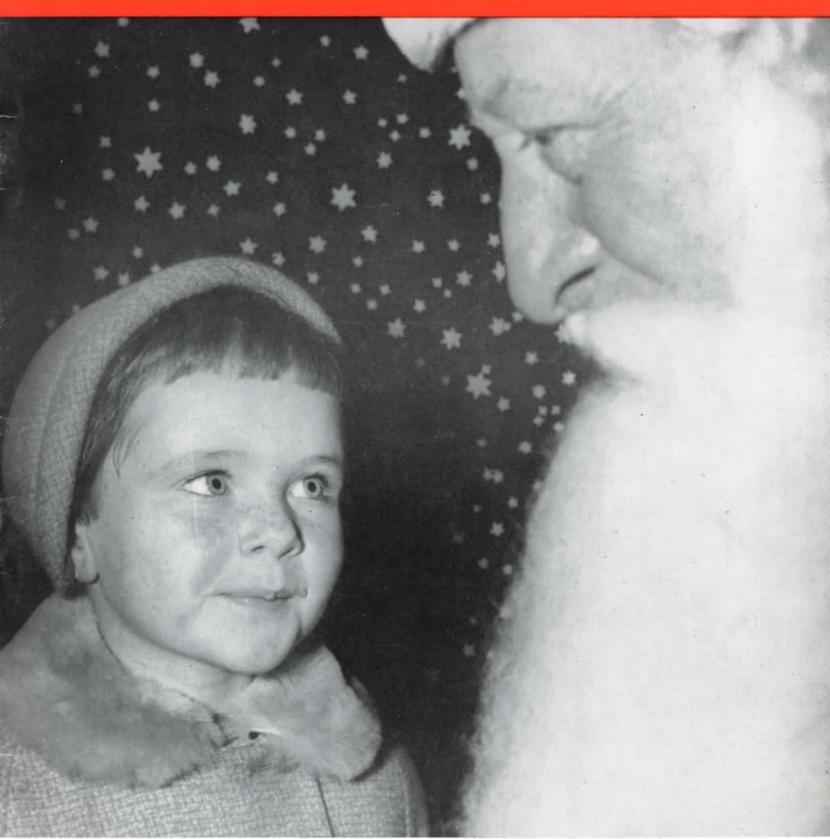
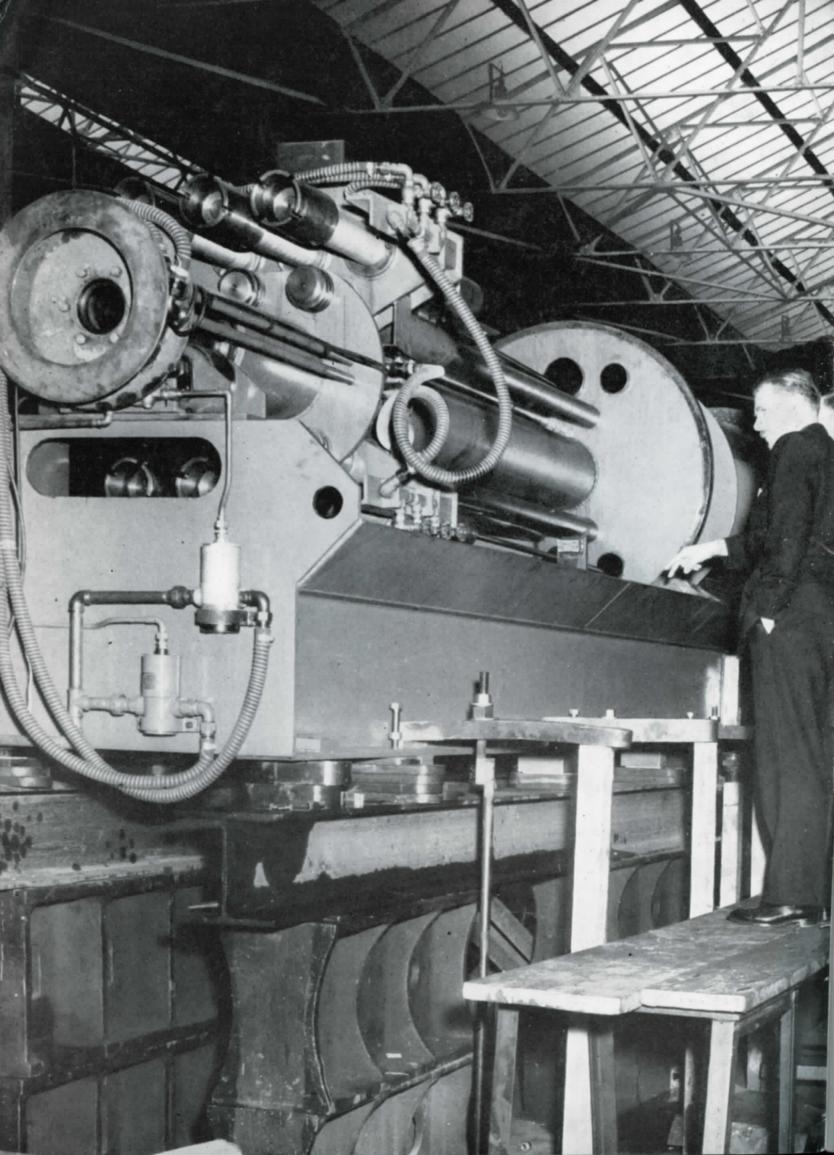
WRIGHT AHEAD Christmas 1963



THE HEAD WRIGHTSON HOUSE MAGAZINE



Chairman's Letter

Last Christmas I wrote that I believed that the trend of trade was turning gradually upward. During the year this forecast has been proved correct, although the climb has been slower than I thought.

The new plan for the modernisation of the North East, following the Hailsham report, will undoubtedly lead to a great upsurge in confidence throughout Tees-side. This is a challenge for this region to lead the rest of the country. The opportunities are there and each one of us would be failing sadly in our duty if we did not grasp them.

On this note, I wish each and every one of you and your families a very Happy Christmas and a year of steady progress in 1964.

Front Cover: Father Christmas comes to Stockton

Christmas Crackers

Christmas Day is generally regarded as a day of religious significance and festivity. It is a time when we gladly follow the traditions and legends of past centuries. Hand in glove with these, however, are many ancient laws that still remain on the Statute Book. There are, in fact, more laws broken on December 25th than on any other single day of the year.

According to some legends, holly should never be hung before the mistletoe, otherwise evil spirits are likely to come down the chimney.

In the West Country it was once traditional for young ladies to sleep with a sprig of holly on Christmas Eve. This was supposed to keep evil spirits out of their beds.

Holly takes a long time to mature, so the authorities took certain precautions to safe-guard it. When out walking on Christmas Day it was a punishable offence to cut holly from a bush. There is another law making it a crime to fix berries on to unberried holly branches and selling them as natural branches.

Most of us will be giving and receiving Christmas presents this year. Even this custom is liable to fine under the Prevention of Corruption Act. It was once customary for manufacturing houses to give substantial Christmas presents to customers who had placed large orders during the year. The Corruption Act was introduced to stop this practice. If the law was strictly enforced, those commercial travellers who reward their good customers with token presents would be liable to legal punishment.

There is an old legend which states that every mince pie eaten on Christmas Day is an assurance of one month's good luck in the following year. But a law in the statute book forbids the baking, selling or eating of mince pies on Christmas Day.

Another law prohibits the eating of more than three courses at your festive table. It also a contravention of the law to make or eat plum pudding on December 25th. Yet an old legend states that a fortune-telling plum

pudding eaten on Christmas Day should contain a button for the old bachelor, a silver thimble for the old maid, a ring for marriage, a nut with its kernel for wealth, and a silver coin for constant good luck.

If all these ancient laws were enforced on Christmas Day sportsmen would be in a sorry plight. The only truly legal sports are leaping, vaulting and archery.

Fishing is permissable, but only if a regulation rod and line is used. A definite law forbids the playing of football and billiards in public; neither is it legal to work up a thirst with a game of tennis on a hard court.

Skating on thin ice, apart from being dangerous, is also illegal. The only legitimate use of a gun, including a sporting gun, is in self-defence or defence of the realm. Yet an old superstition has it that anybody born on December the 25th can never be hanged. Presumably if you celebrate your birthday and Christmas Day by shooting your mother-in-law, you can only be fined for firing the gun.

Christmas Day entertainers are breaking another law, which states that all forms of acting are forbidden. This means that even players of the popular party game of charades can be arrested. This could be a way of getting rid of guests who have outstayed their welcome, if you get your local constable to brush up on his ancient laws.

Such an action might not be a good idea, however, for he could discover that it is an offence not to go to church on Christmas Day, and that all churchgoers must walk to the service. The police still have the right to confiscate and sell any vehicle used for carrying people to Christmas services.

It is interesting to note that habitual law breakers usually take a rest before Christmas. They look upon it as on omen of ill-fortune for the coming year if they are in gaol on Christmas Day, particularly if they are sentenced to twelve months or more.

Quiz?

WHO WROTE THE FOLLOWING:

- The ice was here, the ice was there, The ice was all around:
- Experience is the name everyone gives to his mistakes.
- 3. We seek him here, we seek him there, Those Frenchies seek him everywhere.
- 4. Unlimited power is apt to corrupt the minds of those who posses it.
- When shall we three meet again, In thunder, lightning, or in rain.
- 6. "God bless us everyone" said Tiny Tim, the last of all.
- I must go down to the sea again, To the lonely sea and the sky.

- 8. Ring out the old, Ring in the new, Ring happy bells across the snow, The year is going, let it go, Ring out the false; ring in the true.
- Oh East is East, and West is West, And never the twain shall meet.
- 10. A cat can look at a king.
- Look for me by moonlight;
 Watch for me by moonlight;
 I'll come to thee by moonlight,
 Though hell should bar the way.
- 'Tis mightiest in the mightiest: it becomes the throned monarch better than his crown.
- 13. She left the web, she left the loom, the made three paces thro' the room.

With Ladies in Mind

Apart from the "Matches and Hatches" section, the ladies of Head Wrightson have been rather neglected in 'Wright Ahead'. Our days of seclusion are over, however, and we — the ladies of Head Wrightson Teesdale — will endeavour to bring you the latest ideas, gossip and worldly advice.

No fewer than five girls in one department have "tied the knot" during the past few months. All are starting off from scratch in their new homes and have become the Jekyll and Hyde of modern civilisation — a Business Woman/Housewife. Those of you in like circumstances will no doubt agree with me when I say that the secret is planning — make out a timetable for the week, make out a set of menus. Most probably you will not be able to stick to either, but to spend ten minutes writing them down is ten minutes blesséd relaxation!

We live today in the midst of frozen, dehydrated and pre-packed foods, but the old methods and recipes take a lot of beating. Why not try this recipe for Lemon Meringue Pie, for the true fruit flavour.

Tablespoon corn flour.

Pastry case (baked blind).

2 oz. caster sugar.

Juice and rind of 1 lemon.

1/8 pint water.

Yolk of 1 egg.

White of egg and 2 oz. sugar for Meringue.

(Two eggs can be used if budget allows).

Blend corn flour, water, sugar, lemon juice and grated rind in a saucepan (using wooden spoon), boil until it thickens and turns semi-transparent. Leave to cool. Whisk egg white(s) until they stand up in peaks, fold in the sugar. Stir egg yolk(s) into filling, turn into pastry case and cover completely with meringue. Place in low oven to 'set' for approx. ½ hour.

A few half glacé cherries placed on top (when cool), gives this treat a party special look.

A TRUE STORY

We all know that when a girl becomes engaged, she is naturally very excited, not only about her wonderful husband-to-be, but also about her beautiful new diamond ring which he has given her. She flashes it at every possible opportunity and even sleeps with it under her pillow.

There is a certain young lady in this firm, who wanted this treasured love token to be so close to her heart, that she swallowed it (quite accidently, of course!)

Off she was rushed to hospital by the agitated fiance (thinking no doubt in terms of his already depleted bank balance) where she was immediately X-rayed. When developed, there, winking and sparkling in the corner of the pelvis, was the elusive diamond ring. Doctors and nurses were amazed, buttons, money, pins and screws had been swallowed, but never diamonds, never before in the history of the hospital.

No operation was necessary, however, as nature would take its own course, as it eventually did — and now the much travelled ring is safely back on the owner's finger — quite unharmed.

WHAT IS A SECRETARY ?

S mart -

When she has time to be.

E xact -

Although HE will never be heard to admit this.

C onfidential -

'JAMES BOND' would be grateful for her assistance.

R esponsible -

For all HIS mistakes.

E ndurable -

Who else could put up with such temperaments.

T imekeeper -

Someone has to open the office door.

A rtistic -

She has to be to make that dungeon of an office look habitable.

R estrained -

How else could she resist throwing the typewriter at HIM.

Y outhful -

Well I was — before I became one of these.

W.A.J.F.W.S.S.H.W.

QUICK TIPS

To clean engagement rings, etc., leave overnight in a saucer of whisky or gin, then brush the claws with a soft nail brush.

Don't discard the rinds of squeezed lemons — rub them on your hands and elbows to keep them white — your skin, not the lemon's!

When ironing handkerchiefs, spread four or five on top of one another, the top and bottom only of the pile requires ironing, the inside ones are pressed simultaneously.

Make a cardboard pattern of a man's tie, slip inside the tie when pressing — stops the back seam showing through the front.

When pinning two pieces of slippy or stretchy material together to make a seam, place pins in at right angles to seam edge.

Winter is here with promises of power cuts — have you got some candles HANDY?

In the winter the young girls' fancy Turn to thoughts of ice and snow.

Cast aside their nylon "nancies", And on the long-legged bloomers go.

Woollen vests and fur lined bootees, Armour for the North East Blow.

Bright red tights and furry mittens, Let men laugh — they just don't know.

Gone the days of frozen ankles, Gone the days of frozen toes.

Abandon all St. Michael's frillies, We're ready for you, come on, snow.

Readers Write

LYKE WAKE WALK

On the evening of 21st June, a party of twelve from Head Wrightson Stockton Drawing Office and three others gathered in the 'Queen Catherine' at Osmotherley, their reason for being there was twofold, the first being they were bitten by "The Walk" bug and secondly they were accepting the challenge thrown down in the 'Wright Ahead' last year by Teesdale Drawing Office.

A start was made at 9-40 p.m., ten minutes behind schedule, due to having to walk up to the trig, point, the road for cars being closed to us by an irate farmer. Off we went into the twilight everyone in high spirits, it stayed that way until Carlton Bank after which the party split up into small groups; over the stretch to Clay Bank the pace set by the leaders made it seem as if a race was on, consequently there were more than one or two delighted to be met at "Clay" by a support party comprising Bob Dale, John W. Smith, Cliff Jarrett and Johnnie Coulson. The darkness of the night was lit up with the 'spot lights' Tilley lamps and 'what have you' a glorious sight, the piping hot soup and tea which was served up gave us all new heart. After less than half an hour we were on our way again, sustained for the drag up to Cold Moor, rain met us on the top and once again the group split up in the darkness. At the intersection to Esklets we met up with three Imperial Chemical Industries apprentices adrift from a main body of 41 which had set off 2½ hours ahead of us. What where these lads doing? Looking for a transistor they had lost; needless to say they did not find it!

Ralph's Cross came, and none too soon! for there we were sustained once more on a lavish scale, hot bacon sandwiches, marvellous steaming tea, beans, bread and butter, jam, all in plenty. This wonderful fare put new life into all the party but unfortunately three of our fellow sufferers were not able to continue for here was

where Dave Brockett, Eric Pattison and Keith Gillings said goodbye! Was it coincidence or sabotage that the latter named pair were walking in boots borrowed from one owner who himself had declined our invitation to walk. Next stage via Harner, where we overtook the I.C.I. party, to Wheeldale and a fine breakfast cum lunch at 8 a.m. This meal was served up by Bob and John W. Cliff and Johnny having gone off home taking with them the fallen ones. John W. Smith entered into the full spirit of the catering, being resplendent in a Chef cap and apron whilst Bob Dale was obviously back at camp with his Boy Scouts.

We started on our way again this time short by one, K. Moore had had enough and was pleased to accept a lift home with Bob Dale. On past Fylingdales Early Warning station with no one really interested in this modern miracle, at Helwath Bridge John W. had brewed up, but at this stage, after a succession of soakings and drying out, plus general fatigue, no stop was made, we were all keen to get there and end the agony. At last Ravenscar was reached and the Bar invaded to find an anaesthetic to ease the aches and pains. Fifteen hours it had taken us, three hours faster than Teesdale; the eight "Forge" finishers being Keith Pearson, Mel Hough, Harry Marchant, Fred Houghton, Barry Preece, John Strong, Charles Thompson and Allan Ayre, no excuse is made for being supported in such a lavish scale, it made it all more worth while.

Just to prove the first trip was no fluke, the last named threesome, the old men of the office party incidentally accompanied a group of walkers organised by Alan Sowerby on the reverse journey from Ravenscar — Osmotherley averaging 13 hours 40 minutes. No plans have been made for next year but to be sure those bitten by the bug will be out there again trying once more.

MUSIC WHILE YOU WORK

The work of installing the metal components and graphite core within the pressure vessel can be tedious and claustrophobic as has been demonstrated at Bradwell and Latina and in order to try and alleviate these conditions the Company decided to install background music.

This was done through Reditune, a member of the Rediffusion Group of Companies, and the installation consists of an amplifier plus 6 loudspeakers within the pressure vessel and a further 7 speakers installed in the Buffer Store, clean and dirty change rooms and in the Canteen. The installation also includes a microphone, the switch of which cuts out the music and turns the installation into a public address system for paging personnel and to inform our operators of the time for tea-breaks, etc., when messages such as "Tea is now being served in the Sun Lounge" are put over.

The tapes are interesting in that they are endless, unwinding from the centre and rewinding on the outside. They provide 90 minutes of continuous music and will repeat ad infinitum unless changed. The tape is contained within a square cassette and changing is as simple as posting a letter and can be carried out without switching off the amplifier. We have a good supply of tapes and Reditune will change two tapes for us as often as required, even to providing the stamped, addressed box.

The "Music While You Work" is a success, so much so that, should it go off for any reason, there is an immediate outcry. It is not obstrusive but is "background" so as not to disturb concentration or conversation. It is much appreciated by our personnel and we do endeavour to obtain music to popular taste.

We are unable to provide individual "Pop" numbers as the tapes are grouped into "Cocktail Time", "Latin American", "Piano Playtime", etc., etc., but we do manage the "Pops" even if they are a little late!

THE FINAL CHAPTER

by C. Lambton (H.W. Steel Foundries)

Last issue I mentioned the two famous sailing ships the Oweenee and the Muskoka. I should now like to mention more of the history of these two famous ships.

The outstanding passage of the Oweenee was a run from Prawle Point to Port Pirie in 66 days. This places her in the ranks of the greatest clippers ever engaged in the Australian trade. She carried a crew of 20 men and the usual compliment of officers, which, when considered with other ships, was a remarkably small ships company for the size of ship.

One of the crew was the second mate by the name of Rod McKenzie who was a native of Nova Scotia and a splendid specimen of a man. He was only 19 years old but was perfectly proportioned as well as being 6' 2" tall. The story recounts where he stepped into a Fo'csle full of sailors fighting drunk, took away a bottle of whisky they refused to hand over and sorted out the lot in a one handed fight. This makes our cinema stories rather tame in comparison.

The only other sailing ship to outrace the Oweenee was the Potosi, the great German 5 masted Barque which was noted for its speed. All the same, it took two whole days to overtake from horizon to horizon. Oweenee changed hands in 1912 and from then on drifted into almost obscurity.

In 1918 she was purchased by the Ministry of Shipping and converted into an auxiliary tanker in Glasgow, and later sold to Shell. She was then renamed the Ortina Shell and sent out to the Middle East. She was of course stripped of all her sails and most of her masts, but her beautiful clipper lines were still retained. She carried oil throughout the Middle East until 1947 when she was broken up at Suez.

Shell Tankers Ltd., had such a great feeling for such an old and famous lady that in December 1960, they put an article in their magazine giving a short write-up and a picture in her last days.

The wheel of the "Oweenee"





Fixing position on board the "Oweenee"

The Muskoka was as well known in the shipping world as the Oweenee.

She was engaged for the Far Eastern trade mainly between America, China and Japan. Her best passage was from Portland, Oregon, to the Channel, around the Horn in 99 days.

During the American war with Spain, the American fleet badly needed coal and a number of ships loaded steam coal at Cardiff and set out for Hongkong. The race was, of course, won by the Muskoka, beating her nearest rival by three days.

In 1901, the Muskoka left Astoria, Oregon, within a day or two of three other very famous sailing ships that had reputations as flyers. Captains and crew laid bets on the results. The finishing point was Queenstown, South Africa. She reached the winning point in 101 days and her nearest rival was 115 days. This record is ranked as one of the most famous in shipping history of that time.

In 1908 she was sold to a French firm and re-registered as the Caroline. She still made good passages but the loss of a famous deep sea captain was sadly felt.

She was used mainly for the nitrate trade between Chile and Europe. Later she was placed under contract and was flying the Norwegian flag. It was in July 1920 when at Antofagasta, Chile, she caught fire and was beached, a complete wreck. This was the end of a fine ship.

I hope that these few articles on famous local ships and especially these two have aroused your own interest and made you proud to think that such wonderful workmanship was made on Tees-side.

Readers Write on

AN ALPINE ASCENT

Someone suggested "Monte Rosa" and we were soon all agreed. After several days on rock ascents, a snow peak would be a welcome change. We planned to climb the Dufourspitze summit of Monte Rosa (4,364 metres) which is not only the highest summit in the Pennine Alps, but also the second highest in Europe, being exceeded only by Mont Blanc (4,807 metres). We planned to sleep the night at the Betemps hut, and approach the mountain by the ordinary route, which lay up the Monte Rosa glacier. From the glacier an ascent is made to a col to the west of the summit and a ridge rising from the col is followed to the summit itself. The final ridge is very exposed to the weather and can be well iced up.

We left Zermatt at six o'clock on Friday morning, our rucksacks being well stuffed with food and provisions for a two or three day stay at the Betemps hut. Instead of taking the ordinary route over the Riffelalp to the hut, we decided to follow the Gorner glacier. The first icefall was the only hazard but this was soon passed and the seven miles of glacier were then followed to the hut.

At 3-00 a.m. the next morning, snow was falling so we abandoned our attempt for that day. The sun eventually appeared at about 9-00 a.m. and we spent the rest of the day practicing our icecraft on the very complex Zmillings icefall which lies about 3 miles south of the hut. A beautiful sunset behind the distant Matterhorn gave promise of fine weather.

Again we were up at 3-00 a.m. The stars shone brilliantly in the cloudless sky. The weather looked settled, so we prepared our equipment for the climb. After a quick breakfast we collected our iceaxes and rucksacks and clad in our warmest clothes, stepped out into the cold night. We quickly picked our way through huge boulders on the moraine separating the Grenz glacier from the Monte Rosa glacier. After about half an hour we reached the Monte Rosa glacier. We quickly strapped on our crampons (steel spikes strapped onto boots to assist ice-climbing) and stepped onto the glacier. The temperature was well below freezing, but as we climbed we soon became warm. A vivid green flash in the night sky heralded the approach of dawn and as we climbed, the first red rays of the morning sun caught the summits of the neighbouring peaks.

Up to now the glacier had been dry, that is to say there was no covering of snow, and crevasses were easily seen. But as we climbed higher, snow began to hide these yawning cracks, covering them from side to side with a bridge of soft snow. All the time one had to be constantly prepared for a member of the rope falling into a hidden crevasse — the correct use of the rope in such emergencies is essential. A crevasse which is probably only five or six feet wide, may be several hundred feet deep. These are, of course, the greatest danger in glacier travel. After four hours on the glacier we eventually reached its head. To the south lay the col. After ascending a steep snow slope we arrived on the col at the foot of the final ridge. Here we had a brief rest. The most difficult part of the ascent was to follow.

From the col rose a steep ice ridge. On one side lay the Grenz glacier, three thousand feet below, on the other side down a very steep ice slope (which, on the same day an unroped Frenchman very successfully fell down), lay the Monte Rosa glacier. The picks of our ice-axes dug deeply into the hard green ice as we climbed up the first steep section of the ridge. A section of thickly ice covered rock followed - which had to be climbed in crampons to maintain contact with the treacherous surface. We were now beginning to feel the effects of altitude and the rarefied atmosphere made breathing a little laboured. Another steep ice slope followed, steeper than the first, and after 90 minutes on the ridge we reached the final rock section to the summit. Here we removed our crampons and prepared for the final rock climb. It was from this section that Bernie Biener, a Zermatt guide, and several other climbers fell 4,000 ft. from the summit ridge to their deaths a few years before. After an awkward traverse round a very exposed bulge of rock and short chimney, I found myself on the summit after nine hours climbing.

Eighty miles away lay the only challenger to our altitude — Mont Blanc. 10,000 ft. below lay the valleys of Italy. To the North lay the Bernese Oberland. Even the mighty Matterhorn looked small from our high perch. The view was so fantastic that I could hardly keep control of my camera. After devouring two lemons, complete with skin, and an hours rest, we prepared to leave the summit for the descent.

ANSWERS TO QUIZ

- 1. Samuel Taylor Coleridge 'The Ancient Mariner'.
- 2. Oscar Wilde.
- 3. Baroness Orczy 'The Scarlet Pimpernel'.
- 4. William Pitt.
- 5. William Shakespeare, 'Macbeth'.
- 6. Charles Dickens 'A Christmas Carol'.

- 7. John Masefield 'Sea Fever'.
- 8. Alfred, Lord Tennyson.
- 9. Rudyard Kipling.
- 10. Lewis Carroll 'Alice in Wonderland'.
- 11. Alfred Noyes 'The Highwayman'.
- 12. William Shakespeare 'The Merchant of Venice'.
- 13. Lord Tennyson, 'The Lady of Shallot'.



Rail/Road Wagon for Rolls-Royce & Associates Limited

by G. F. Bateman (H.W. Teesdale)

This wagon, commonly known at Teesdale as the "Rolls-Royce Wagon" for more reasons than one, eventually left our sidings en route to Barrow-in-Furness on Wednesday, 17th July, much to the relief of our Works Manager as he and others must have thought the wagon was becoming a permanent part of the H.W.T. organisation.

Rolls-Royce & Associates extended an invitation for observers to accompany the wagon on a trial run from Barrow to Dounreay and arrangements were made for Roger Martin of H.W.P. London and myself to board the train at Carlisle.

The marshalled train consisted of an engine (steam to Perth, diesel from Perth to Thurso), sleeping coach, officers' saloon, rail/road wagon, Weltrol, flat wagon and brakevan in that order.

The officers' saloon coach, which was being used for observation, had two compartments, separated by a small galley in which prepared meals were cooked and served by two British Railways chefs. Each of the compartments was furnished with a table and easy chairs.

The train left Barrow at 5-00 a.m. on Thursday, 25th July and arrived at Thurso at 9-15 p.m. on Friday, 26th July, only 30 minutes behind the schedule made out by British Railways. Except for listed stops and inspection for clearance of overhead bridges and tunnels, the train maintained a steady speed of 25 m.p.h. for the two day journey.

Telephone communication was maintained between the engine and the officers' saloon throughout the journey to keep a check on the speed and for positioning the rail/road wagon in tunnels or under bridges for checking clearances — which were very tight in places.

The weather was perfect during the journey and afforded a clear view of the surrounding countryside, particularly when passing through such beauty spots as Pitlochry, Killiecrankie, Avienmore and Inverness — to

name but a few. Trout seemed to be pientiful in the streams and rivers.

Between Carlisle and Thurso we passed through about 70 stations and the bush telegraph must have worked overtime as at most stations groups of people were awaiting our arrival. (They were probably all related to either the Stationmasters or Signalmen). At one stop someone asked what the contraption was and received the reply, "It's a mobile Irish Whisky Distillery", after which we beat a hasty retreat to the safety of our compartment.

On arrival at Thurso we were under the impression that the pubs shut at 9-30 p.m., but after a frantic dash to the nearest local we were relieved to find that they were open until 10 p.m. — giving us time to quench our thirst

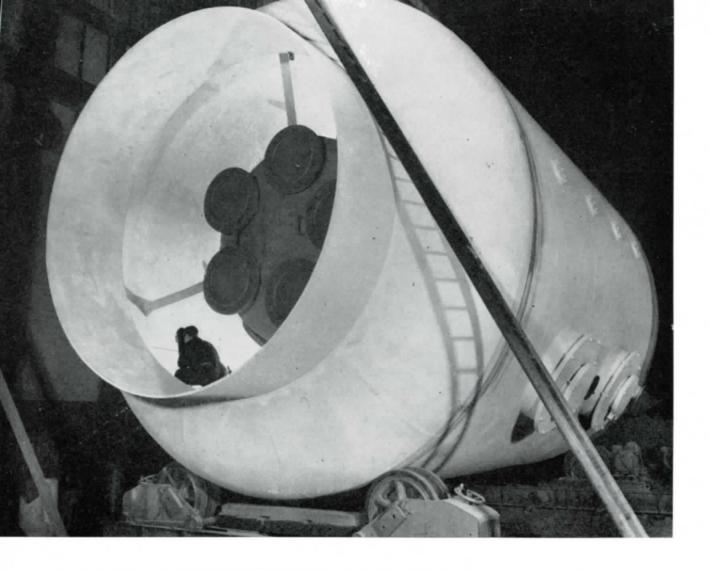
As people at Teesdale know, the journey from Thurso to Dounreay had to be carried out by road. Two road bogies, each having sixteen wheels and hydraulic suspension, were positioned on the concrete apron at Thurso ready for the changeover operation.

The changeover from rail to road bogies went very smoothly, the actual working time being approximately 4½ hours.

On Sunday, 28th July, we moved off from Thurso at 8 a.m. being pulled by three tractors along the very hilly road journey to Dounreay. There we off loaded a large container and returned to Thurso. This complete operation took approximately 10 hours to complete plus a further 2½ hours to change back from road to rail bogies.

For security reasons, we had been vetted and on reaching Dounreay were taken to the security police officer and given an admittance pass.

The operation was successfully completed last thing on Sunday evening and Monday morning saw me back on the train with a 21 hour journey to Thornaby before me.





OFF TO

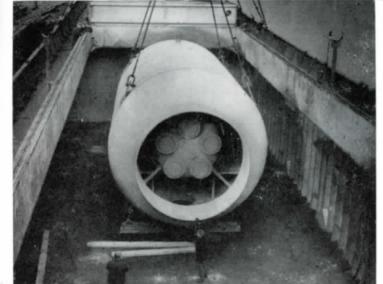
Amongst some of the larger items of equipment in course of manufacture by Head Wrightson Teesdale Ltd. is the flame trap for the National Gas Turbine Establishment at Pyestock in which modern experimental jet engines are tested.





PYESTOCK





In these pictures we see the flame trap almost completed in the heavy plate shop and in course of transit to Middlesbrough dock where it was put aboard the s.s. Leven Fisher for shipment to Southampton from which port it was transported the final fifty miles to its destination to Pyestock, Nr. Farnborough.

News

HEAD WRIGHTSON PROCESSES at Yarm have recently been successful in resolving some very difficult effluent treatment problems in the food industry and as a result of their previous experience a new contract has been secured by them from Meredith & Drew, the well-known biscuit and crisp manufacturers for the design, supply, erection and commissioning of an effluent treatment plant at their new potato crisp factory in Lanarkshire. This order shows the confidence which the client has in Head Wrightson for it is the second contract of this type which they have awarded to this company.

HEAD WRIGHTSON IRON & STEEL WORKS ENGINEERING LIMITED were recently pleased to hear that the No. 1 Blast Furnace which they designed and erected at the Aviles Works of Ensidesa in Spain has just reached a record output of over 2,000 tons in 24 hours. This is a fine achievement.

This 27 ft. hearth diameter furnace, built in 1957 and relined in March 1963, is one of many furnaces designed by Head Wrightson to regularly exceed their rated output and is one more example of the fine engineering record achieved by Head Wrightson whose experience in the iron and steel world is backed by over a century of know-how.

H.W.I.S.W.E.L. have been taking advantage of recent Government legislation which demands that industrial processes shall not emit dust and fume into the atmosphere but shall include steps to clear these discharges to prevent atmospheric pollution. For this purpose the company took a stand at the Clean Air Exhibition in Scarborough in October to show the four types of dust collection and recovery equipment which they manufacture — electrostatic precipitators, fabric filters, flooded disc scrubbers and high efficiency cyclones.

In order to draw attention to the company's experience and ability in dust and fume removal, arrangements were made for twenty five delegates to the Clean Air Conference at Scarborough to visit Thornaby to see work in progress in the Research & Development Division on this type of equipment.

On the way to Thornaby the delegates called at the Middlesbrough Corporation's Unit Composting Plant which was installed by Head Wrightson Stockton Ltd.

HEAD WRIGHTSON TEESDALE (Filigree Flooring Division) have been pressing the sale of 'Filigree' structural floors at the Building Exhibition held in November at Olympia, London. There they built a two-tier stand, the upper floor of which was an example of how Filigree

floors are assembled and demonstrated the methods of overcoming different design problems.

Three depths of Filigree reinforcement girder were on view and in actual use were different types and depths of Filigree hollow flooring blocks and alternative types of infill construction, including concrete and woodwool tray tiles and make-up pieces, neolith wood-wool trough units, Expanded Metal Company's coffers, etc.

The exhibition floor demonstrated how easy it is to introduce service pipes into floors, how to cantilever balconies and eaves units and showed the way to trim Filigree floors for openings, etc.

The Exhibition was very well attended and it is hoped that as a result fresh opportunities to use Filigree will be discovered.

HEAD WRIGHTSON STOCKTON LIMITED have been complimented by the award of another contract for the construction of a major telescope.

Sir Howard Grubb Parsons & Co. Ltd. the main contractors for the new telescope to be built at Hertsmoncuex have asked Head Wrightson to construct and erect the dome structure of the new 98 in. Isaac Newton telescope.

The completed hemispherical dome, 61 ft. diameter will weigh approximately 140 tons and have the centre of its sphere at approximately 60 feet above ground level.

Head Wrightson will be responsible for the manufacture and the site erection of the dome when its mechanical and operating machinery for the aluminium alloy cladding, access platforms and ladders and for the special painting treatment.

When completed this telescope will be the largest instrument of its kind installed in this country.

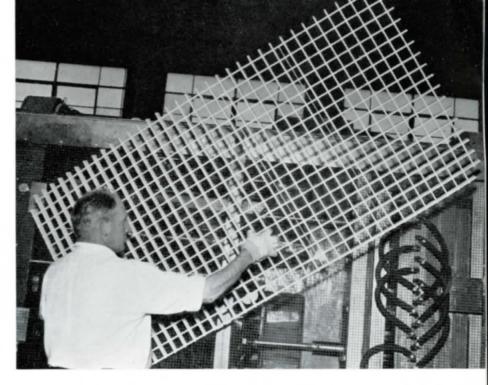
Head Wrightson Stockton Ltd. are also building the new radio telescope structure at Joddrell Bank in Cheshire.

H.W. STEEL FOUNDRIES

At the end of September H.W. Steel Foundry reopened the melting plant and put into commission the new 5 ton electric arc furnace. This almost doubles their previous capacity.

At Thornaby the old Refractory Stores building has been altered and made into a completely independent Shell Moulding Unit. Machines and equipment have been purchased to double previous capacity and it is also possible to dress and blast all castings in the same building. This is to prevent confusion with the smaller shell type of castings and the usual run of general foundry castings.

New Polygrid Moulds



What is thought to be the largest plastics injection moulding to be produced in this country is the new 6' x 3' polygrid produced for Head Wrightson Processes Ltd. (London), by Ekco Plastics Ltd.

Moulded in high density polythene, the polygrid is produced on a Windsor AP335 Two Stage Injection Machine with a 210 oz. capacity. A Hot Runner system with 22 feed points is employed, being heated by a special heat transfer oil. 32 mouldings are produced per hour, each weighing 8 lbs.

A smaller polygrid, also produced by Ekco Plastics, was introduced to the British market some 8 years ago

and has met with tremendous success. The production of the larger grid permits reduction in the number of supports required and enables even more economical installations to be offered to prospective clients. A particularly important use of the larger grid is in re-packing existing mechanical and natural draught cooling towers.

Polygrid is the most efficient cooling tower packing in the world, this fact having been proved by many independent tests, and the larger grid will be a tremendous asset to existing cooling tower users by bringing such towers up to date and increasing their capacity where necessary.

A Tribute to "J.G."

Mr. John George Allen, who died at the age of 66, in Stockton and Thornaby Hospital, on Friday, 11th October, was one of Head Wrightson's and Stockton's best known characters.

Mr. Allen was a trustee and a life long worker for Brunswick Methodist Church, Stockton, and President and Treasurer of the St. John Ambulance Brigade. In 1956 the Queen sanctioned his admission as a serving brother of the Order of St. John, in recognition of his work in the movement.

Mr. Allen's business career was spent entirely with Head Wrightson and Company Limited. He joined the Company as an office boy about 50 years ago and at the time of his retirement last May, was Managing Director of Head Wrightson Steel Foundries Limited.

He was appointed a director of Head Wrightson Steel Foundries Limited in 1946 and Managing Director in 1960. He had served under three generations of the Wrightson family, Sir Thomas, Sir Guy and Sir John. He was Secretary of the North East Coast Association of Steel Founders' and a Member of the Institute of British Foundrymen. During the First World War he served in the Yorkshire Regiment.

He leaves a widow and two sons.

Mr. Allen, who was referred to by his staff as "J.G." or "Father" was a character rarely found even in a lifetime. He worked hard and expected others to do the same, but he would never frown on a bit of good clean fun. He attended, with his wife, all social events and liked to mix freely amongst everyone and join in the fun.

His whole life was devoted to giving, and into these years he crammed three normal lifetimes. No matter what the occasion — his word was his bond.

He was liked by many, appreciated by some, but above all, he was respected by everyone. There are not many men in the country today with his strength of character and sense of social obligation.



Mr. J. G. Allen



FIRST AID AWARDS, 1963

Successful candidates in the St. John's Ambulance Association examinations held at the end of 1962 were presented with their certificates, labels and badges by Sir John Wrightson in the Board Room at Thornaby, on Tuesday afternoon, 15th October, 1963. Sir John, whilst making the presentations, expressed his very real appreciation of the work done by the Head Wrightson teams, the importance of it extending from the well being of fellow workers to the well being of the community in general, both at play and on the Queens highway. All of

the successful candidates have been recipients of awards on previous occasions, some for many years.

Certificates:

J. J. F. Sills. L. Dalrymple.

Labels and Vouchers:

N. Hobbs, T. Smith, S. Duckett, W. E. Hepworth, L. Metcalfe, M. Newton, T. H. Robinson, J. Bullock, R. H. Danby, R. H. Hutley, L. Arnold, C. J. Hope.

SAFETY POSTER AWARD

Last year Mr. Frank Devereux submitted a design for a safety poster to the Health and Safety Committee of the British Steel Founders Association and was highly commended for the design and theme which he displayed. As a result he at that time received a cheque for £10. On Thursday, 31st October a further cheque for £10 was handed to him by Mr. Frank Shepherd, Managing Director of Head Wrightson Steel Foundries Limited because his poster has now been accepted for reproduction and national distribution.

The title on the poster, which we shall see in due course, is 'Obstacle Race — Hospital Case' and the theme upon which it was designed is based on his own experience as a chargehand moulder.

Frank stated on the occasion of the presentation "Today's modern foundry techniques demand speed and accuracy of moulding and, to a man working, this means money. However, speed often leads to carelessness with tools and machinery. It is, therefore, essential that every care should be taken in ensuring that tools are left safely

and that accidents due to carelessness are reduced to a minimum".

The poster design brings home the point of how essential it is for a man to keep his own work place clear, otherwise carelessly left tools endanger not only himself, but others.



Mr. Frank Devereux, Mr. George F. Taylor and Mr. Frank Shepherd

Land-Marks

PRESENTATION

We wish a happy retirement to Billy Mustard who left us on the day he was 65 years of age after 24 years of constantly good service to the company.

Bill was the first member to receive a Retirement Grant from our Boilermakers Sickness and Retirement Fund so it was an excellent excuse to organise a night out at Norton Working Men's Club which was attended by 250 friends of Billy's including the Works Manager, Mr. A. Snaith, Messrs. Sowerby, Heron, Thompson, Kirby and even old stalwarts like Albert Todd and Nat Hunter, both of whom retired years ago and can give Bill several years start, except at foot-running, a sport at which Bill Mustard, we understand, was 'hot stuff' in his younger days.

It is, maybe, presumptious to say Bill has retired, for he is still very active as Assistant Steward at Norton Club where he is working just as hard as ever tending to the unquenchable thirst of many old friends and workmates.

Who knows? Perhaps we may yet see a Mustard Street or Mustard House at Blackpool, a place which Billy has visited at least once a year ever since we can remember.

Everyone so enjoyed the dancing and entertainment and refreshments, not forgetting the 'Samson' ale, that we were swamped with enquiries as to when we were having the next social evening to which we had to reply — we can't afford to have blokes of Billy Mustard's calibre retiring every week!

Happy retirement Bill and keep getting 'Younger'.



Mr. A. F. Emerson, Mr. A. Snaith and Mr. J. D. Eccles

ADIOS AMIGO

There was a mixture of gaiety and sadness in the Cleveland Hotel on the night of September 6th, when a presentation dinner was held to mark the retirement of Mr. A. F. Emerson after 48 years with the Company.

The Chairman for the evening was Mr. A. Snaith and the presentation of a Tankard, Cigarette Box and Table Lighter was made by Mr. J. D. Eccles, Director and General Manager of Head Wrightson Stockton Limited.

Arthur, who started as an apprentice fitter in 1915 had had a most varied career as fitter, site fitter, foreman erector, site engineer, rising to Erection Manager from which position he finally retired.

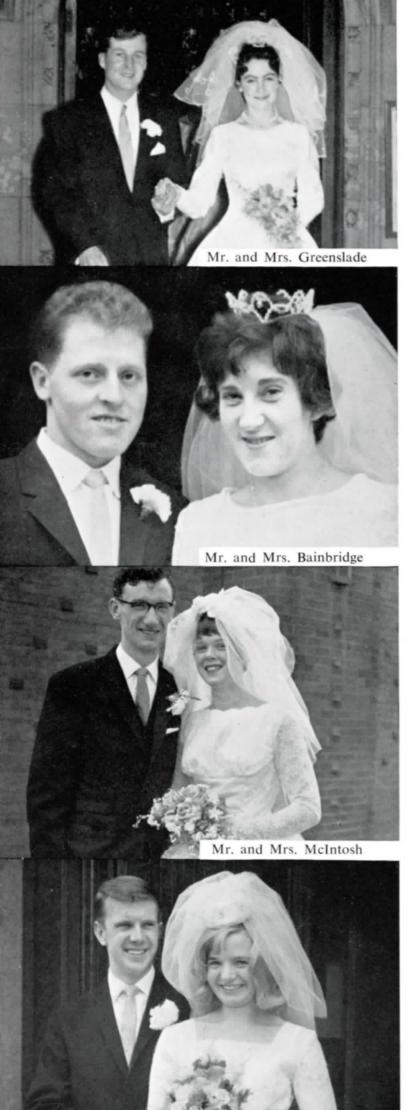
RETIREMENT

Our congratulations go to Percy Dean on his retirement from the yard after his long service. We wish him the best of health and good luck in his retired life.

Mr. Richard Blackbourn retired from the Company after 16 years of service. Dick was one of the original staff who came to McKee Division and will be missed from the D.O. His friends in the D.O. presented him with a pair of binoculars and a basket of fruit was sent to his wife.

Mr. Mustard retires





Mr. and Mrs. Brough

Personal

BIRTHS

Congratulations to:

H.W. Machine Co. Ltd.

Mr. and Mrs. D. M. Auld — a son. Mr. and Mrs. M. Gibson — a daughter.

H.W. Minerals Eng. Ltd.

Mr. and Mrs. F. Jenny — a son. Mr. and Mrs. A. Green — a son.

H.W. Processes, London.

Mr. and Mrs. P. S. Lloyd — a son.
Mr. and Mrs. F. Hancock — a son.
Mr. and Mrs. B. Bedford — a daughter.
Mr. and Mrs. Harry Godfree (Chief Draughtsman) — a daughter.

H.W. Processes, Yarm.

Mr. and Mrs. A. E. Pearson — a daughter, Mr. and Mrs. L. Davies — a daughter, Mr. and Mrs. P. J. Williams — a daughter, Mr. and Mrs. G. Brooks — a daughter.

H.W. Teesdale Ltd.

Mr. and Mrs. F. Garton — a son, Nigel.
Mr. and Mrs. R. Childs — a daughter, Susan.
Mr. and Mrs. J. F. Forsythe — a daughter, Claire.
Mr. and Mrs. D. B. Sharp — a daughter, Carol.

H.W. & Co. Ltd.

Mr. and Mrs. P. Shepherd — a son, Mark. Mr. and Mrs. D. Hunter — a son, Stephen Andrew. Mr. and Mrs. D. Holmes — a daughter, Donna Lesley.

H.W. Stampings Ltd.

Mr. and Mrs. Ernest Wilkie (Die Shop) — a son, Mr. and Mrs. George Manuel (Shear Shop Foreman) — a daughter.

MARRIAGES

Our best wishes go to:

H.W. Iron & Steel Works Eng. Ltd.

Mr. K. Clennett (D.O.) to Miss S. Kelly.
Mr. R. W. Morrow (D.O.) to Miss A. D. Souter.
Mr. K. Foreman (D.O.) to Miss M. Boocock.
Mr. G. Morton (D.O.) to Miss E. Griffin.
Mr. R. Burton (D.O.) to Miss P. Apedaile.

H.W. Minerals Eng. Ltd.

Mr. D. Barnby (D.O.) to Miss S. Barker.

H.W. Processes, London.

Miss J. Wall (Telephonist) to Mr. W. Penn.

H.W. Processes, Yarm.

Miss E. Lamplugh (Print Room) to Mr. W. Simpson.
Miss L. Smith (Canteen) to Mr. R. Smith,
Mr. R. Thompson (Effluent Eng.) to Miss D. Whatt (Typist).

H.W. Stockton Ltd.

Mr. M. Toner (D.O.) to Miss K. Morrison.

H.W. Teesdale Ltd.

Mr. E. McIntosh (D.O.) to Miss M. Nash.
Miss M. Goodman (D.O.) to Mr. G. Brough.
Miss D. Tyreman (D.O.) to Mr. A. C. Dick.
Miss P. Iley (Prod. Eng.) to Mr. H. Rowell.
Miss D. Marshall (Typist) to Mr. W. Connor.
Miss M. Harris (Compt. Op.) to Mr. D. Greenslade.
Miss S. Lambert to Mr. F. A. Bainbridge.

H.W. & Co. Ltd.

Mr. V. Nicholson (R & D) to Miss M. Hughf. Mr. J. B. Warrier (R & D) to Miss H. Rogers. Mr P. J. French (R & D) to Miss J. Cutter. Miss D. Dodsworth (R & D) to Mr. D. Clegg. Miss A. Harrison (R & D) to Mr. P. Tuffs.

RUBY WEDDING

Congratulations to Mr. and Mrs. T. Harker (H.W. Mahine Co. Ltd.) who celebrated their Ruby Wedding on 9th June, 1963.

DEATHS

We offer sincere sympathy to the relatives of:

H.W. Iron & Steel Works Eng. Ltd.

Mr. E. Ruddock. Mr. B. Gillow.

H.W. Machine Co. Ltd.

Mr. R. Payne. Mr. H. Danks.

Company Round-Up

H.W. & CO. LTD.

Visits to Retired Pensioners

During the period 1st June, 1962 to 31st May, 1963 there have been 153 calls at addresses given from which 115 contacts were made. In a number of cases retired pensioners have changed their accommodation and failed to notify the Company. This has necessitated the Secretarial Department having to obtain the new place of residence from the Insurance Company.

Visits have been so widespread as to include Billingham, Norton, Roseworth, Hardwick, Ragworth, Stockton, Thornaby, Middlesbrough and South Bank.

The outstanding and pleasing feature of the year has been the wonderful welcome with which the visitor was received. In many cases a cup of tea or coffee was offered (and accepted) and in the period of exceptionally cold spell — even a drop of spirits.

As to be expected, the chief topic of conversation has been about their past experiences during their long period of employment and the vast expansion of the Company over the years. Incidentally, quite a number, have expressed their keen interest in the Works Official Magazine 'Wright Ahead' and because of this, arrangements have been made to ensure that the pensioners will receive a copy in future.

The years effort has proved an interesting experiment and has also revealed many facets in the problem of retirement. Of course, one's whole life is problematic and successful living is to adopt the most philosophical method of solving our daily problems and making the failures stepping-stones to success.

Over the past few years there has been a keen interest shown by one or two firms in setting up "Preparation for Retirement" schemes. In the knowledge that circumstances vary a great deal from area to area and also between the different types of industry, our own Company has been directing its interests and attention to similar ends and hence the appointment of an official visitor since 1st June, 1962.

The greatest danger seems to be lack of outside interest. It has been said "that one starts to grow old immediately one ceases to learn" and that could easily be true.

If it were only possible to create an interest in say gardening, bowls, etc., where physically fit enough and in Old People's Organisations, Church Work, Knights of St. George, Toc H, etc., then retirement could be pleasant and profitable in mixing with others and being a help in bringing happiness to others less fortunate. Others too can help by taking invalids out in chairs or a run out, possibly to the country in a car.

In conclusion, good cheer to all those who have served so long, so well and if you have not yet been visited, every effort will be made to do so — remember it's all done on public transport and Shank's Pony.

If there is any problem and you think you need advice don't forget the Personnel Department will be pleased to advise. H.W. PROCESSES, YARM

Social Events

A Social Evening with H.W.I.S.W.E.L. was held at Teesdale Park on 2nd May, when friendly contests took place in football, snooker, table tennis, darts and dominoes. In the last three games, both ladies' and gentlemen's teams took part. H.W.P. emerged the overall victors by 33 points to 26 — at least according to our method of scoring, H.W.I.S.W.E.L. may have a different method! However, whether winners, losers or spectators, everyone thoroughly enjoyed the evening, and we hope there will be similar events during the coming winter.

H.W. TEESDALE

The Yard bowling team reached the final again unluckily only to be second best again. To our disappointment our star man, Maynard Wilson, was on his holidays—watching cricket. He became the star man in his club team, Thornaby Village. He was their champion. Having entered the Tees-side League he again came out on top although next year you will have to watch the competition from George Cain.

The department, led by Sandy Muir, visited Billingham Ten Pin Bowling and had Bob Nicholson in the winning final. Well done Bob.

The Garden Show was held at Teesdale Club and we were pleased to see the first prize go to Albert Christon with Alf Waton and Harold Wain as runners-up.

First Aid

The H.W. First-aid team recently paid a most informative visit to the H.Q. of the 3rd Thornaby 'St. Paul's' Scout Troop. The demonstration which included theoretical and practical instruction, was conducted most expertly and efficiently by Mr. C. J. Hope and Mr. J. Bullock.

The visit was arranged by Mr. S. Duckett of H.W. Teesdale Ltd.

The appreciation of the whole troop was readily apparent at the end of a most enjoyable and instructive evening.

Close Outclasses the Opposition

Ken Close, the 18-year-old Synthonia athlete, put up an outstanding performance at the Synthonia Stadium on Sunday, 8th September, during a three-cornered athletics match between Synthonia, Airedale United and a number of invited competitors.

After winning the junior 100 yards in 10.2 seconds, Close outclassed everyone else in the junior 220 to win in 21.5 seconds. This is only 0.2 seconds over the senior track record and is possibly the best run by a junior athlete in the country this year. It is a Tees-side record.

Synthonia won the match with 176 points against Airedale's 146, and 45 for the rest of Tees-side.

Ken Close is an apprentice fitter in the H.W. Teesdale Machine Shop at Thornaby.

Company Round-Up

H.W. MACHINE CO.

The annual spate of competitive games at H.W.M. will be contested with increased vigour and determination this year. The reason for this enthusiasm is the new set of cups and trophies which have been given by the Management to the Staff Benevolent and Social Fund for their Christmas Handicap games.

The full list of trophies to be competed for during the next few months are as follows:—

Table	Tennis Sing	gles (c	open)		5	Shield
Table '	Tennis Dou	bles .		2	Silver	Cups
Men's	Darts				5	Shield
Ladies'	Darts				Silver	Cup
Annua	1 Treasure	Hunt,	Driver		Rose	Bowl
			Navigator			
Chess	Tournamen	t			Silver	Cup

The Committee has recently acquired a complete set of golf clubs for the use of members who are interested in learning the ancient game. We expect that our budding Henry Cottons will soon be "swinging"; spectators at that time will need to be "dodgy"!!!

A recent addition to the canteen has been a photograph frame displaying pictures taken in the Fitting Shop, Machine Shop and Fabricating Department. Photographs can be purchased at a nominal fee and are proving quite popular. The difficulty now, will not be to get volunteers" but to persuade the person to look at the machine being photographed instead of the camera.

Bowling News

The Head Wrightson pair, Tommy Frosdick and Frank Skidmore, had hard luck when Tommy hurt his back in a fall on the green. Having won their way through to the final of the county pairs and being all set for Mortlake to take part in the English Championships it was a pity to have their hopes dashed so unexpectedly. They had some consolation however, when they brought off the double by winning the pairs and rinks in the South Durham and North Yorkshire Works League.

The Machine Company "Rink of Four", F. V. Hall, W. Maidens, S. Jackson and S. B. Stone with T. Frosdick as reserve won the Inter-departmental Cup for the second time when they beat Stockton Steel Foundry in the final.

It is rumoured that a challenge match recently took place between the Management and certain of the prime bowling element. Enquiries to date have not yet confirmed the score although in view of the previous article there would not seem to be much doubt as to the outcome.

H.W. MINERALS

Mr. D. Osborne has entered Newcastle University for degree course studies and we wish him every success.

Mr. A. Thompson has returned from Malaya after successfully supervising the erection of the Stripa Plant for the Eastern Mining & Metals Co. Ltd., at Bukit Besi. Mr. L. W. Needham and Dr. G. F. Eveson have recently returned from visiting Russia and Poland to investigate markets for H.W. Plants.

H.W. STOCKTON

Ten-Pin Bowling at Billingham

The 'Flatley' Dryer Squad took advantage of the Evening Gazette offer to go bowling 'for free', we were fortunate in being able to call on the services of experts 'FOULER' SMITH and 'CHUCK' AYRE who had played the game whilst away on site and 'HOW TO DO IT' PAYNE who had attended a session the previous night.

At the end of the session a light hearted resume revealed new rich names for several of the bowlers, i.e., 'Lucky Golden' Pattison, 'Bouncer' Good, 'Tearaway' Houghton, 'Gutter' Keir, 'Alley Cat' Richardson, 'Bullet' Marrison, and 'Grunt and Groan' Brockett.

Five of the group have since been back for games and have decided to form their own 'individuals' league, the only qualification for membership being you must provide a novel home made trophy for competition among the members. To date we have awards for 'Top of the Averages', 'Most Strikes' and 'Most improved player'.

H.W. PROCESSES, LONDON

In a previous issue, we indicated our intention to run a motor rally. This, unfortunately, had to be cancelled due to one of the giant Motor Companies taking over the old barrack square we intended to use for our driving tests. This, coupled to the usual construction debris on the roads — the very roads we wished to use, was the reason we had to drop it for the time being.

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

Mr. J. W. Crosby has gone to Sweden, as Project Manager, where we are building a pelletising plant.

Sporting Achievements:

Cricket

Our "A" cricket team have this season played exceedingly well and won the H.W. Inter-departmental Cricket Cup. The final was played against Teesdale Machine Shop.

The cup was suitably "filled" by our Managing Director, Mr. T. H. Stayman, after it was presented by Mr. N. Treby, the President of the H.W. Cricket Section. Each player received a replica of this cup.

Our "B" team were less fortunate as Bob Morrow's Plans "A" and "B" came sadly adrift. Perhaps that is why he is emigrating to South Africa!

Tennis

Mrs. D. Jackson won the H.W. Ladies' Doubles partnered by Miss J. Lacy. Her husband, Trevor and D. Kirkpatrick won the H.W. Men's Doubles. Mr. and Mrs. Jackson were also runners-up in the H.W. Mixed Doubles. She was a member of the Skelton Team that won the Morris Cup in the Cleveland League, and finally, she won the Billingham Whitehead Park Ladies' Singles.

Congratulations on these achievements to our sporting types and may they repeat their successes next year.

Bits and Pieces

'COAST-CONSCIOUS'

'What's it like?' Those in-land ask Of us at Redcar, Saltburn. Marske, 'To live by Coast when 'Season's o'er And shiver when the North Winds blow.

Oft' thus to them I have replied, 'It's great to live in sound of tide And to be in easy reach Of 'Neptune's Thunder' on the beach'.

The sea, in all its many moods, Is livelier than Sylvan floods, Sunset on ocean at Tempest's lull, Fresh-caught Codling, the cry of gull, Winter's fogs the Tees-mouth hides, There's Flotsam and Jetsam at low tides.

'Office type' becomes 'Beach Comber'
In summer, when the nights are warmer,
So I say to those in-land,
'I like, between my toes, the sand'.

Sea-sider.

AWARDS

Mrs. E. Wilson (Sales Department) was once again successful in the annual Horticultural and Handicrafts Show held at Thornaby. She was awarded 4 firsts and 2 seconds in the vegetables section and a knitted shawl earned her a first prize. Congratulations, from all at 'Stampings'.

We would like to congratulate Mr. J. B. Milnes, of Teesdale, on being awarded the Photographic Society of America Service Medal for his outstanding services to Photography in the international field.

THE BAND

The Head Wrightson band this year won its way through the first round of the B.B.C. Knock-out contest in the Exhibition Park, Newcastle and at Houghton-le-Spring. The band has also given a large number of Charity Concerts for various churches and took part in the Stockton Round Table Summer Fayre and also played for the St. John's Ambulance Annual Parade at Bedale.

Providing the band obtains four or five more players, Mr. Midgley, the bandmaster is hoping to enter the band for the 'Daily Herald' Northern Area Championship contest in March, 1964 and also for the Belle Vue contest which is held in Manchester.

TEES-SIDE AIRPORT

As many people know from the press, Middleton-St.-George R.A.F. station is now being considered as a future civil airport for Tees-side. Two of H.W. Processes staff, Mr. J. Whitaker, Head of Administration, and Mr. A. Train, Chief Costs Clerk, recently toured the airport among a party of North-east businessmen, to examine the facilities there. The visit also included a trip in a plane.

We regret we have not heard much of the airfield's facilities. Their main topic of conversation on their return was the glamorous air hostesses!

SEASON'S GREETINGS TO ALL DIVISIONS — A HAPPY CHRISTMAS AND PROSPERITY IN THE COMING YEAR

Three leaves of the four required for the dock gates at Hartlepool under construction in Teesdale Works. The first of the gates weighing 80 tons was launched into the River Tees and towed to Hartlepool docks on the 3rd October, 1963



