

# WRIGHT AHEAD

THE HEAD WRIGHTSON NEWS LETTER

Vol. 11

APRIL, 1960

No. 1



Bill Chapman and his cheerful gang of erectors after the completion of two spans of the Rossspur Bridge

## CHAIRMAN'S LETTER

My first letter to you as Chairman is written at a time when trading conditions are difficult and competition is intensifying. This is a challenge which we shall meet successfully. We live in an age of great opportunity. Exciting advances are being made in engineering techniques, and we are being called upon to build our plant and equipment to higher standards than anything previously imagined. With our wealth of experience and with the specialist knowledge that we possess, I am confident that Head Wrightson will continue to grow and in so doing will take a greater share of the world's markets.

We are at present engaged in the supply of three blast-furnaces and much ancillary plant for India, our

"know how" is being used to help the Italians build a nuclear power station at Latina, and we were the first British Company to receive an order for two types of oxygen steel-making vessels for Consett. We are proud of our association with these significant developments.

*John Wrightson*



Mr. and Mrs. P. M. Beckwith

### BIRTHS

#### H.W. Teesdale Ltd. Machine Shop.

- Mr. and Mrs. J. Barret — a son.  
 Mr. and Mrs. T. R. Crosby — a son.  
 Mr. and Mrs. D. Cooper — a daughter.  
 Mr. and Mrs. C. Thompson — a daughter.

#### Bridge Yard.

- Mr. and Mrs. R. Heald — a son.

#### H.W. Steel Foundries Ltd. Teesdale.

- Mr. and Mrs. F. McLoughlin — a son.  
 Mr. and Mrs. W. Parkinson — a daughter.

#### H.W. Machine Co. Ltd.

- Mr. and Mrs. K. Gale—a daughter, Alison Elizabeth.

#### H.W. Colliery Engineering Ltd. Sheffield.

- Mr. and Mrs. Crossman — a son.  
 Mr. and Mrs. A. Green — a son.  
 Mr. and Mrs. B. Pike — a daughter.

#### H.W. Stockton Forge Ltd.

- Mr. and Mrs. J. Sinclair — a daughter.

#### H.W. Processes Ltd. Yarm.

- Mr. and Mrs. E. Walker — a son.

#### H.W. & Co. Ltd. Purchasing.

- Mr. and Mrs. S. Bradshaw — a son.

### MARRIAGES

#### Congratulations to :

#### H.W. Teesdale Ltd. Machine Shop.

- Mr. R. Coleman.

#### H.W. Steel Foundries Ltd. Teesdale.

- Mr. Barry Calvert to Miss Patricia Stephenson.

#### Stockton.

- Mr. Bob Parry to Mrs. I. Boulton.

#### H.W. Machine Co. Ltd.

- Mr. David Hill (Machine Shop) Miss Ivy Winifrith  
 (Typist).  
 Mr. P. M. Beckwith (D.O.) Miss Ruby Neil (Childrens'  
 Nurse).  
 Mr. Ivan Atkinson (D.O.) Miss Hilda Wardle (D.O.)

#### H.W. Colliery Engineering Ltd.

- Mr. D. Morton (D.O.) to Miss S. N. Phillips.  
 Mrs. K. Sutton (Newcastle) to Mr. L. Harison.

#### H.W. & Co. Ltd.

- Miss D. Corner (Wages) to Mr. R. Wastell.  
 Mr. R. Pugmur to Miss Lillias Henderson.  
 Miss B. Stockton (Personnel) to Mr. A. Harwood.

### DEATHS

#### H.W. Teesdale Ltd.

- Mr. R. Rickerby.

#### H.W. Steel Foundries Ltd. Teesdale.

- Mr. D. W. Atkinson — Foundry Manager.  
 Mr. W. Mason — Furnaceman.  
 Mr. T. Liggett — General Labourer.

#### Stockton.

- Mr. L. Clarkson — Moulder.

#### H.W. Colliery Engineering Ltd.

- Mr. Sydney S. Spence.

### ENGAGEMENTS

#### H.W. Steel Foundries Ltd.

- Mr. Neil Hampton to Miss Sheila Watling.

#### H.W. Stockton Forge Ltd.

- Mr. A. Pearson, Template Shop to Miss J. Stephenson.  
 Mr. M. Brown to Miss M. Covell.

#### H.W. Machine Co. Ltd.

- Mr. Eric Waistell (F/S) to Miss Joan Wilde.  
 Mr. Colin Garratt (F/S) to Miss Anne Wilkinson.  
 Mr. Robert Brown (F/S) to Miss Terry Donnini.  
 Mr. Ernest Payne (M/S) to Miss Vera Snowden.  
 Mr. Robin Botterill (D.O.) to Miss Barbara Wallin  
 (Nurse).

- Miss Marian Robson (D.O.) to Mr. Malcolm Stayman  
 (Teesdale).

- Miss J. L. C. Macdonald (D.O.) to Mr. D. Ludley  
 (Accountant).

- Mr. James Black Jnr. (D.O.) to Miss Audrey Watson  
 (Littlewoods).

- Mr. Brian Jordan (Elect. Dept.) to Miss Lillian Lamb.

#### H.W. Colliery Engineering Ltd.

- Miss C. Thackeray (Typists) to Mr. A. Baker.  
 Mr. D. Thomas (D.O.) to Miss T. Truelove (Telephone  
 Operator).

#### H.W. & Co. Ltd.

- Mr. P. Moore to Miss E. Garthwaite (H.W. Colliery  
 Eng. Ltd.).  
 Miss A. Thornhill (Secretarial).



Mr. and Mrs. Hanson



## H.W. TEESDALE LTD.

### Machine Shop.

Since our last issue many familiar faces have disappeared from the Machine Shop. Bob Rickerby who had been with us for many years, died after a long illness. Bob Hornshaw (Foreman) isn't lost to us altogether but has been transferred to Planning Department where he teams up with his old mate, Harold Cryer (senior) who is, temporarily, recalled from retirement.

No doubt full use will be made of their vast experience. Brian Canham, ex Heat Exchange, recently joined the same department.

Two of our most colourful characters, Joe Hunt and Ken Jones, both bade us goodbye — we wish them good luck in their new ventures.

We are pleased to see that Paddy Dalkin is back in the Heat Exchange shop and hope that Harry Syson too, will soon be restored to health.

### Constructional Department.

To begin this month's contribution, we send our best wishes for a happy retirement and good health to Mr. Richard Miles. We shall sadly miss seeing him go up and down Trafalgar Street and waving to the boys.

George Jackson, Tom Clampton, Bod. Brown have now retired, we shall miss them and offer them our best wishes for a long and happy retirement.

Eddie Hall, Ian Kirton, Tommy Hope, F. Ferguson have all been on the sick list for some time — we wish them a speedy return to work.

It will soon be time for inter-departmental football again — we hope our team will again be successful.

Our annual dance was a great success and we take this opportunity of thanking Sandy Muire, and Billy Hill for their efforts. They did a very good job considering they only took over at the last minute. We hope they will undertake the organisation next year.

## ANOTHER MARATHON JOURNEY COMPLETED

The photograph shows the arrival at the Workington Iron & Steel Works of the self-propelled 90-ton capacity Ore Transfer Car recently completed in our shops and transported by special road vehicle.

The journey across the North of England from coast to coast took four days in Arctic conditions and it is quite probable that some of our present marathon walkers could have completed the distance on foot in less time, but the journey was, nevertheless, a pretty remarkable one.

The total length of the road vehicle and its load was 136 feet; it was 15 ft. wide. It had 40 wheels in all and each wheel was 4 ft. 3 ins. diameter and 1 ft. 6 ins. thick; the gross weight being about 95 tons.

Because of the enormous size, a police escort had to accompany the load for the whole of the journey and it had to be specially routed to avoid very narrow roads or particularly awkward corners. The route to Workington brought it through Stockton, Leeming, Scotch Corner, Bowes Moor, Penrith, Carlisle, Wigton, Bothel and Cockermouth and at no time during the journey did the speed exceed 4 miles per hour.

We congratulate the crew and all concerned on a major operation, efficiently organised and expertly executed.

## H.W. IRON FOUNDRIES LTD.

We welcome Miss Barbara Green as our new telephonist.

We said goodbye to Miss Christine Houghton who has gone to work as a typist in the Purchasing Department at Teesdale. All at Egglecliffe wish Christine the best of luck in the future.

Mr. Eddy was up at the Works a few weeks ago and he is looking very well on his retirement.

## H.W. STEEL FOUNDRIES LTD.

It is with extreme regret that we report the death of Mr. D. W. Atkinson after a very short illness. He had been our Works Manager since 1944 and was a member of the Institute of British Foundrymen and past Council member of the Tees-side Branch of this body. He had worked with us for 31 years.

Bill Mason, one of our older employees died very suddenly. He was a familiar figure in the shop and will be greatly missed by his colleagues.

It is with regret that we report the tragic death of Mr. Thomas Liggett after an accident. He had only commenced work again after a long absence due to a previous misfortune.

Congratulations to Mr. T. Peacock who gained 2nd prize and Mr. R. Hawkins who gained third prize in the recent apprentice competition held by the Institute of British Foundrymen and to all apprentices who were good enough to win prizes.

Messrs. H. Heaton, H. Hunter, H. Ingledew, F. Menzies, W. Haston, L. Fielden, F. Harris, W. Oxley, W. Winter and G. Smith were among those who received watches for 40 years' service — we offer them our best wishes and hope they will receive clocks at the end of 50 years.

Best wishes for a long and happy retirement to Mr. D. Jones.

We welcome back after illness Mr. George Smith and hope that Mr. Frank Harris will be back with us shortly fully restored to health.

Some of our colleagues who are members of the 54th Thornaby Detachment of the British Red Cross Society have done well in recent exams. Congratulations to J. A. Smith (First Aid), J. W. Bullock (Nursing and First Aid Proficiency Bar) and Mr. L. C. Metcalfe (First Aid Proficiency Badge).

#### Stockton.

We welcome back after illness and wish continued good health to Messrs. J. Woodhouse and W. Robson.

L. Whinn has returned to us after completing his National Service.

Congratulations to L. Wilkinson who is now in charge of the moulders.

We take this opportunity of expressing our condolences to Mr. H. Fenby whose father has died and Mr. K. Bramley who has lost his mother.

#### H.W. STAMPINGS LTD.

Stampings 6th Annual Dance was held in Teesdale Hall on 15th January, when Mr. H. Wade acted as M.C. The following were members of the Committee:—

Mrs. I. Wilson, Miss Joyce Hall, Mr. W. Amos, Mr. K. Donnelly and Mr. V. Turnbull. Our thanks are extended to all who contributed to the success of the evening.

We wish a speedy recovery to Miss N. Kaye. Messrs. C. Smith, E. McLean, A. Anderson and J. McCafferey.

We welcome back to work Messrs. O. Billingham, S. Goodwin, and L. Harper and hope that they will enjoy good health in the future.

Best wishes are extended to Bert Braney and B. Newman who are at present doing National Service, and also to Mr. W. Neave (ex Maintenance) who has rejoined the Army as a regular.

Terry Gardner (Maintenance) has been offered a trial with Newcastle Football Club — best of luck to him.

#### H.W. STOCKTON FORGE LTD.

It is with a feeling of regret that we have to report the death of one of our old-time colleagues, Mr. S. H. Butler, at the age of 81.

Better known as "Sam" he joined the D.O. Staff at Stockton Forge in 1909 where he worked first under the late Mr. George Elcoat, then Mr. J. W. Wardell, and later, Mr. H. Cussons.

He retired in September, 1950 and with the exception of two years of unemployment during the "depression of 1932" saw continuous service with us.

It was his proud boast that he was the first draughtsman at the Forge to retire on pension and, from information received, he certainly enjoyed his retirement fully.

Our Works Staff and Planning Department had an enjoyable evening at their annual dinner on 29th September at the Royal Hotel in Stockton. Twenty-seven attended and the guests were Messrs. R. Hughes and E. Lodge. Darts and Domino Handicaps were features of the evening and after some keen competition, the results were: Darts—Winner, Mr. R. Richardson; Runner-up, Mr. T. Turnbull. Dominoes—Winner, Mr. J. Ward; Runner-up, Mr. D. Gould.

The arrangements for the evening were made by Mr. J. Suttill.

We welcome back after illness Messrs. T. Bainton, J. Skipper (both of the Bridge Yard), J. Luke (M'ce) and T. Dobson (Fitting Shop), and wish a speedy recovery to Messrs. F. Hobbs (B/yd) and F. Wilson (F.S.) who have been absent quite a while.

Albert Todd and Kit. Hurne, two of our long service employees, retired recently and both were presented with Meerschaum pipes. Mr. Walter Sawden also retired and received a wallet of notes. Our best wishes for long and happy periods of leisure to all of them.

Gordon Williamson, one of our former Bridge Yard Colleagues, reports to Northants C.C. at the end of the month to start his second year as a professional. We all wish him the best of luck in his new career.

We hope that N. Liggett (Bridge Yard) continues his present success with Middlesbrough F.C. during the next season.

We hear that Albert West is back in hospital again — commiserations to his family.

R. Coulson has recently embarked on a fresh career with the R.A.F.

#### H.W. COLLIERY ENGINEERING LTD.

We are pleased to report the receipt of an order for Heapstead Equipment at Birch Coppice Colliery.

#### Mr. Sydney S. Spence.

It is with great regret that we record the sudden death of our colleague Sydney Spence.

He came to Sheffield when Colliery Engineering Ltd was formed about twenty-six years ago and since then has been an outstanding member of our Staff. Sydney was an ever generous, helpful and loyal friend.

To Mrs. Spence and Gerald we offer our deepest sympathy in their bereavement.

Congratulations and good wishes to Miss M. Simpson and Miss C. Thackeray (Typists) on their Coming of Age.

All good wishes on their engagement to Miss C. Thackeray (Typists) to Mr. A. Baker and Mr. D. Thomas (D.O.) to Miss T. Truelove (Telephone Operator).

Congratulations to Mr. D. Morton (D.O.) on the occasion of his marriage to Miss S. M. Phillips, also to Mrs. K. Sutton (Newcastle) on the occasion of her marriage to Mr. L. Harrison.

After more than 30 years service with H.W., Mr. B. R. Brewis retired at the end of last year. On behalf of the staffs of H.W.C.E.L. and H.W. Stockton Forge, Mr. Cussons presented him with a portable radio to mark the high regard and esteem in which he is held.

All staffs wish Mr. and Mrs. Brewis a long and happy retirement.

We welcome the following new members of staff:—

Mr. J. B. Scholey (Sheffield D.O.).  
Mr. I. H. Simmons (Sheffield D.O.).  
Mr. J. F. Cooke (Sheffield D.O.).  
Mr. C. B. Jarvis (Sheffield D.O.).  
Mr. P. Mogford (Sheffield Technical).  
Mr. J. Bagshaw (Sheffield Buying).  
Mr. P. T. Walker (Manchester D.O.).  
Miss C. Garthwaite (Thornaby).  
Miss R. C. Jackson (Sheffield Typists).

Mr. H. H. Shukla, of Bombay has joined the staff after studying at Glasgow University.

We are very happy to welcome Messrs. M. Plant, F. Gilthorpe and C. Ward on their return after serious accidents and illness.

Good luck to David Coldwell who has taken up National Service duties and welcome to A. Railton who has returned from National Service.

#### Transfers.

Mr. L. Duffy (Ogilvie to Thornaby D.O.)  
Mr. S. J. Wilson (Hawthorne Colliery to Thornaby D.O.).

The following have left the staff and take with them our good wishes for the future:—

J. Calvert (Thornaby Structural Section).  
 J. L. B. Emery (Thornaby Civil Section).  
 M. Pallant (Thornaby Commercial Section).  
 Mrs. S. A. Davies (Thornaby Commercial Section).  
 D. J. Evans (Ogilvie Site Office).  
 N. H. Perks (Ogilvie Site Office).  
 Mrs. W. Fowler (Ogilvie Site Office).  
 J. Whitehead (Sheffield D.O.).

## H.W. PROCESSES LTD.

### Condolences.

We would extend our deepest sympathy to the relatives and friends of Mr. R. Fish (NPPC — Knutsford) whose wife died recently.

### Happy Event.

We were pleased to learn that on the 8th March, Mr. and Mrs. John Calvert (D.O.) officially adopted a baby daughter called Sheena Morag Calvert.

### In Hospital.

We are glad to hear that Mr. Alec Danby's little boy is now out of hospital and sincerely hope that he will soon be well again.

We learned with regret that Mr. P. B. Thomas is in hospital suffering from jaundice, and trust he will make a rapid recovery.

### Farewell.

We extend our best wishes to Miss P. A. Brewster (typist) who is being transferred to H.Q. on the 15th March. On the occasion of her leaving her friends contributed towards a small gift (a musical alarm clock) to ear-mark the farewell and our good wishes for her future success.

Since the last issue we have also said good-bye to Mrs. Jean Marshall (canteen cook) who has been transferred to Thornaby, we hope she is very happy in her new appointment. At the same time we join in welcoming Mrs. Eileen Wells as our new cook.

Mr. A. F. Barnes (Bradwell site) has also left the employ of H.W.P. Ltd., Yarm, to take up an appointment in Australia. We wish him bon voyage, and bid welcome to his successor, Mr. J. P. Paul (formerly of H.W.P. Ltd., London).

### Welcome.

The following people have recently joined our staff at Yarm, and we should like to take this opportunity of welcoming them and saying we hope they will be happy with us at the Friarage:—

Mrs. Hilda Rees and Miss Valerie Eden (typists).

### Mr. Turner builds his Dream House (or Private Enterprise).

We understand that Mr. Dennis Turner (Engineers) is busily engaged at the present time building his own house. Apparently he has undertaken this project from the initial planning and drawing stage upwards, and will eventually be able to claim "it was all my own work". We admire his skill, enterprise and fortitude, and hope to hear further details of this project as it progresses.

### Smoker.

A smoker was held in the Horse & Jockey on Friday, 18th December, which was attended by Mr. G. P. Davidson and 46 other staff members. Every person attending joined in the KNOCK-OUT DOMINO CONTEST which was eventually won by Mr. Eric Hayes (Engineers) who defeated Mr. Ron Miller (D.O.) in the finals. Mr. Davidson presented the prizes — a pewter tankard for the winner and a box of 50 cigarettes for the runner-up.

A musical interlude followed provided by Mr. Eric Woolley (Engineers) at the piano and Mr. Norman Marrow (Erection) — violin. Then Mr. Graham Reed (Pur-

chase) enlivened the proceedings after supper with his conjuring act, ably assisted by various members of his audience.

The evening terminated with a general sing-song with Mr. Jim Stephenson (D.O.) at the piano.

This was the first event of its kind to be organised by the Social Committee and it proved a great success, largely due to the efforts of the M.C., Mr. Ken Nixon.

### Children's Party.

On Saturday, 19th December, the Social Committee culminated their many weeks of effort by decorating the Friarage Canteen beyond all recognition in aid of the children's party. This was attended by some 40 children and almost 30 parents.

Mr. Graham Reed (Purchase) opened the party at 3 o'clock with a conjuring show which the youngsters found captivating. Tea was then served — and what a tea! — sandwiches, fancy cakes, biscuits, lemonade or milk, followed by jelly and cream.

Mention must be made of the artistry of the place mats which decorated the tables in the form of clowns, policemen, snowmen, crinoline ladies and Noddy. If you could take your eyes off these crepe-paper place mats, the cardboard castle, roundabout, swings, church, windmill and space rocket were intriguing centre pieces.

A series of cartoon films were then programmed, with ice-cream served in the interval, and later, lollypops and sweets were handed round.

The piece de resistance was undoubtedly the arrival of Santa Claus (Mr. Eric Woolley), complete with two sacks of toys and presents — one gift for each child.

Alas! all too soon it was time for the party to finish, and many young guests were reluctant to leave, in fact several asked when the next party was being held!

### Dinner Dance.

**Date:** 8th January, 1960. **Place:** Corporation Hotel, Middlesbrough. **Occasion:** The Annual Dinner Dance — the major social function of the Social Committee's calendar.

Our guests included Friarage personnel and their parties; representatives from HWP London, Knutsford, Bradwell Site, R & D and Thornaby Offices.

During dinner pleasing background music was played by the Max Urban trio, and later, when the tables had been cleared the Max Urban Orchestra provided dance music.

The first half of the dance was supervised by Mr. Eric Lockney, but unfortunately he had to leave early. The administration of formality was taken over by Mr. Derek Tow (London Office) who made a very able M.C. This mutual organisation between London and Yarm representatives was, in fact, an ideal arrangement, making it a joint effort.

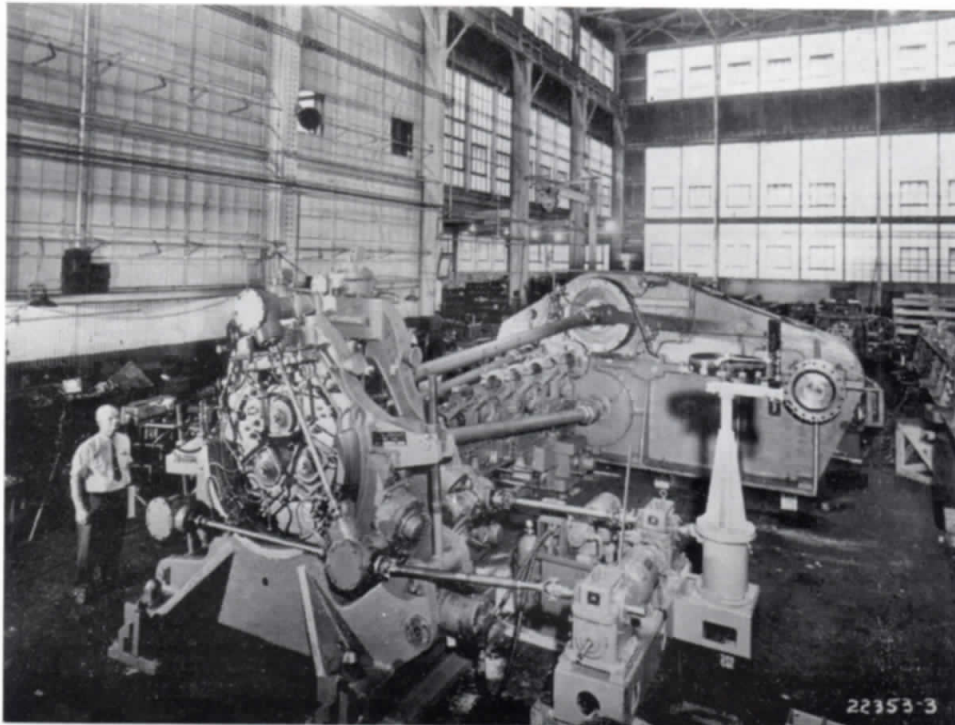
During the interval our guests seated themselves around the raised dais for a short cabaret, when Mr. Graham Reed ably demonstrated the art of conjuring, proving once again that "the quickness of the hand deceives the eye".

The prize (a writing case) for the holder of the lucky ticket number was presented to Mrs. A. Webb by the wife of the Social Committee President, Mrs. G. P. Davidson.

All too soon the time came to part, but already the Social Committee are making plans to hold a similar function when many of our guests are hoping to join us again.

### Editor's Note:

As we go to Press, we are pleased to welcome back our Chairman, Sir John Wrightson, from an extremely busy tour of South Africa. We hope that our next issue will include something about his experiences there.



Assel Elongator and Gearbox

**H.W. MACHINE CO. LTD.**

**Starting the New Year right.**

Two welcome letters awaited us on our return from the New Year holidays. Letters of intent, one for a High Speed Cut-up Line for 1/16" thick steel sheet from The Steel Company of Wales, Abbey Works. This is a virtual repeat of No. 5 Line which we installed last year.

The other letter was our Tube boys reply to the Electrolytic Tinning Line. An Assel Mill for Tubes Limited of Kirby Muxloe, near Derby, and valued at £900,000.

This plant receives hot billets from a rotary hearth furnace which are fed over transfer tables to the **Piercing Mill**. The inlet table guide cannons close over the billet and a pneumatic pusher housed in the main gearbox pushes the billet into the roll pinch.

A thrust block advances the mandrel and plug to meet the leading end of the billet and the main 30" dia. work

rolls spin the billet over the plug to form a shell. When the shell is clear of the piercer the mandrel is withdrawn by the thrust block and the shell is stripped from the mandrel. Triple roll stands which support the shell on the outlet table then open to allow the shell to be kicked out for transfer to the **Assel Elongator**. Here a tube positioning table positions the shell length wise for feeding onto the inlet table, where a mandrel is fed into the shell ready for entry into the Elongator. This consists of three radial rolls which roll the tube onto the mandrel. The tube and mandrel then pass over the exit table and through the sun wheel shaft of the main gearbox to the exit table. A cross transfer table carries the tube and mandrel to the tube receiving table which takes them to a stripper plate. The mandrel stripper consists of a special dogged chain, the dogs grip the mandrel and strip it from the tube and it carries on through a cooling tank to the mandrel selection table ready for further use.

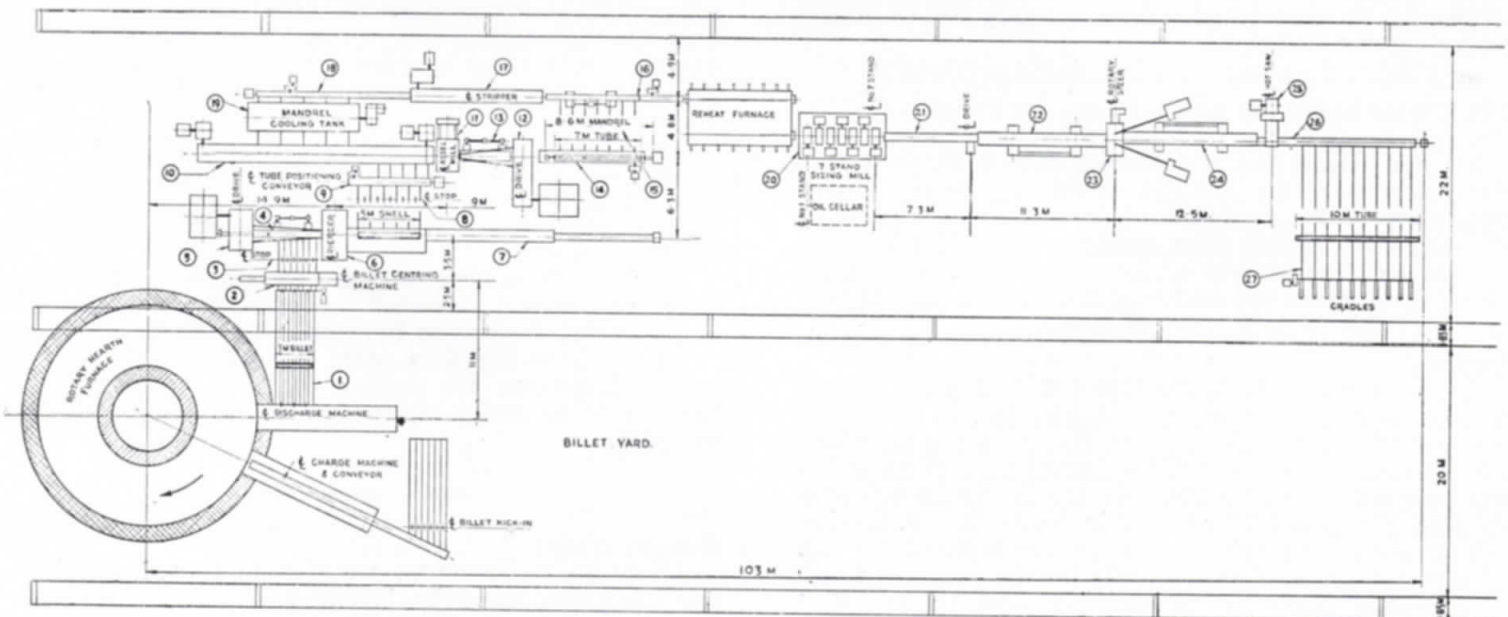
Meantime, the tube receiving table rolls have been reversed and the tube fed into the reheat furnace whence it passes to the **Finishing Section**. This consists of a multi-stand sizer which further reduces the tube before it enters a two roll rotary sizer for final roundness. A sample cutting saw follows this and then the tube is kicked onto the cooling bed or to the annealing furnace.

The finished product is high precision alloy tube for use in the ball bearing industry; for production of inner and outer races.

A Scandinavian Bearing Company is interested in obtaining a plant of this nature and we hope we may announce further developments in a future issue.

**Further Orders.**

Also added to our order book since the last edition went to print are two High Speed Cut-up Lines for the Spencer Works of Richard Thomas & Baldwin. A 12" x 12" x 138" Hot plate Leveller for Consett Iron Company. A 150,000 lb. Triple Draw Drawbench for Metal Manufactures of Port Kembla, Australia. This machine will



Typical arrangement of Assel Mill

draw 140 ft. long tubes. A 50,000 lb. Drawbench 30 ft. draw for bars for Kirkstall Forge.

Also from Sack of Dusseldorf, a large proportion of the Billet Mill for R.T.B. Redbourne.

To meet our heavy programme the Technical Staff increase has necessitated the opening of Offices on the other side of the road. They seemed quite warm — I wonder what they mean by referring to them as the colonisation of Greenland?

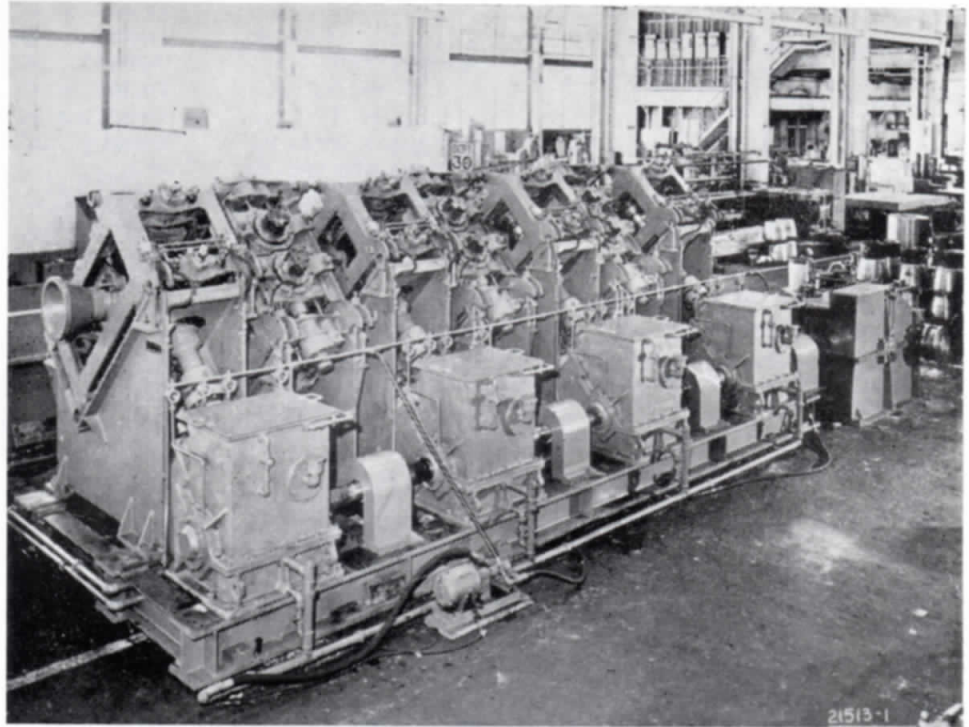
Mr. A. Milner, Deputy Chief Engineer, has just returned from a visit to the U.S.A. where he has been studying the latest practice in the American Assel Mill Plants.

He also saw the Aetna-Standard Multi-Strand Cold Tube Mill in production. His vivid description speaks highly of the terrific output of this new equipment. Blaw-Knox (Aetna-Standard Div.) also afforded him the privilege of seeing their newest multi-pass Tube Reducing Mill. This is the largest of its type in the world and will soon be in production at National Tube Plant.

Through these columns he would like to express his sincere appreciation of the wonderful hospitality, co-operation and help extended to him by the staff of Blaw-Knox.

**Social Notes.**

Very special congratulations to Mr. Bob Malcolm of the Fitting Shop. Unfortunately we did not receive the news in time for our last edition but on 13th November, 1909, Bob took Miss K. Symington to the altar at Thornaby Parish Church and last year celebrated his Golden Wedding. Good luck Bob, and may you have many more happy years together.



Typical multi-stand Reducing Mill

We wish a speedy recovery to:—

- Mr. T. Harker, Foreman.
- Mr. A. Green, Fitting Stop.
- Mr. Ken Tait, Wages Office.
- Mr. R. Blakey, Labour Office.
- Mr. Guy Hillaby, Marker Off.
- Miss Jean Loach, Commercial Staff.

Welcome back to Mr. H. Barlow, Plate Shop, after his serious operation.

Also a welcome back to Mr. J. Thompson (welder) from his sojourn in strange pastures. There are some remarks about having seen the light.

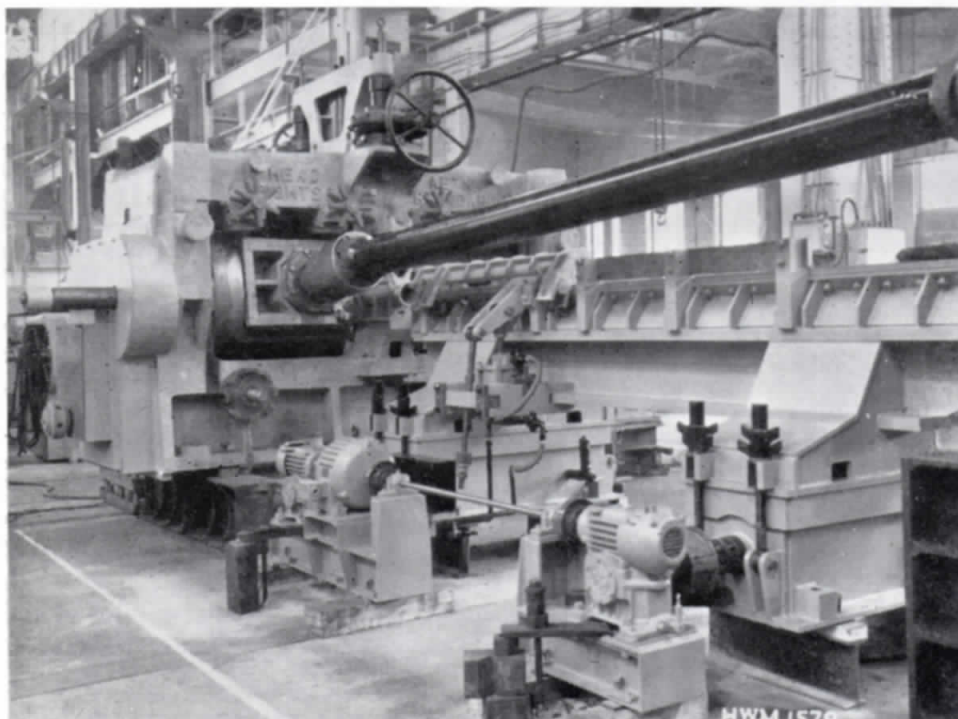
Mr. B. Crawford (Blacksmith) has left to forge ahead elsewhere.

Bob Baker, D.O. has joined the ranks of car owners with a very smart Hillman Minx.

We were rather intrigued at the story of our staunch teetotaler and professed mysogonist. There was no need to take the lady as far as the Fox at Guisborough — we understand.

Though not so well attended as usual, our February Dance was a social success. One noticeable feature was that the decrease in attendance in no way diminished the crush in the bar.

The Staff held a Children's Party in the Canteen on Monday, 4th January. Graham Reed again gave a very entertaining and mystifying performance which delighted the adults present as well as the children. Ron Burley took time off from moving house to play the Seasonal Patron Saint. The presents were well appreciated as was evidenced by the excited fingers and shining eyes.



View of entry side of Piercer

A welcome to our new starters :

**Drawing Office :**

Mr. R. R. Taylor from R. & D.

Mr. G. Whitehead.

Mr. D. P. Mullen.

Mr. K. Ascough who is taking the opportunity of gathering practical experience before starting University studies.

**Electrical Dept. :**

Mr. C. Bell from Apprentice School.

Mr. J. R. Husthwaite.

Mr. J. Forster.

**Commercial Staff :**

Mr. F. B. Smith from Wages, Teesdale.

Miss J. Addison, Typist.

Miss J. Bastiman, General Office.

Mr. P. Wilkinson, Sales Records.

Miss M. Summerfield, Switch Board.

Mr. R. Olroyd, Costs.

**Leavers :**

Miss Annette Stone, Typist.

Mrs. E. Smith, Typist.

### H.W. & COMPANY LTD.

We welcome back Mr. A. Bisset who has had a spell in Manor House Hospital. We hope that his health will continue to improve.

We wish Mrs. Morgan a speedy recovery from her unfortunate accident.

Congratulations to Mr. W. H. Wade who has passed his Intermediate (Pt. II) A.C.W.A.

### WHERE NEXT ?

by L. W. Needham of H.W. Colliery Eng. Ltd., Sheffield

British firms interested in manufacturing and contracting for colliery surface equipment and coal preparation plant are busily looking for opportunities overseas, and H.W.C.E.L. is certainly no exception. There are currently projects in South Africa, India, Australia and Russia and some of these are for big plants. If the Company's more recent interest in minerals engineering is taken into account, the list of countries where business possibilities exist must be greatly extended so as to include Egypt, Morocco, Nigeria, Canada, Yugoslavia and others. The result is a lot of travelling for senior staff, and many 'adventures' overseas.

Success in such campaigns depends not only on having something good to sell but also (and in some countries much more) an appreciation of local conditions, local commercial practice, government and inter-government relationships. Surprisingly often the position really is that a means has to be found of lending the prospective customer the money to buy the plant, especially in the so-called under-developed countries, where natural resources have to be exploited as rapidly as possible but no industrial equipment exists.

In a more personal sense success also depends on being able to 'travel well' without going sick or getting lost, in spite of long and sometimes involved journeys, big changes of temperature, and severe tests for digestive organs.

On business trips abroad the opportunities for formal sightseeing are usually very few, and indeed the programme is apt to become so full in the attempt to get as much as possible into the time, that any kind of ex-

ploration of countries visited apart from that involved in the business journeys becomes very difficult to arrange. Nevertheless the traveller sees more of the life of the people and gets a better sense of the atmosphere in countries he visits than most tourists whose activities are usually quite different.

Beyond saying that genuine opportunities exist and that orders can undoubtedly be obtained overseas in spite of many difficulties and intense world competition, this short article is not about the problem of getting business abroad, but about some of the general impressions gained as a result of many business trips.

In the first place the speed of air travel, the number of the air lines available and the good co-operation between them, with the generally efficient running of the various services, build up a very strong feeling that the world is really very small after all, and that it is just waiting to be explored for business possibilities. The spirit of the old 'Merchant Venturers' lives on, but the means available to their modern prototypes give a speed and zest to journeys not available to the pioneers. On the other hand, of course, the ulcers and thromboses of the present day parallel the scurvy and smallpox perils our forefathers knew!

Almost equally strong is the impression of the helpfulness of people: fellow travellers, officials at airports, ambassadors, commercial counsellors, hotel staff, taxi drivers, and all the varied assortment of people grouped under the generous umbrella of the word 'engineer'. Of course there are exceptions, and of course sometimes help offered in the best spirit turns out to be a hindrance rather than a benefit, but the helpfulness of people remains a well supported observation.

Certain countries are commonly referred to as being 'under-developed' and the meaning intended is that they are characterised by a low standard of living, unused natural resources, and are generally far behind the Western countries. They are frequently also the focus of intense nationalism and tough political problems. All these aspects of their situation mean very much more after even the briefest visit, and the obvious needs of the people — for example, in India — make an unforgettable impression very soon after first arrival. One cannot overlook the people sleeping on the pavements in Calcutta, or disregard the animal-like living conditions in many unlighted, undrained villages, whose only water supply is a pond which serves as a bath for the people and animals and practically every purpose for which water is needed.

The size of the problems involved in meeting the needs of under-developed countries is frightening. The task is by no means simply that of supplying capital goods of every description as rapidly as possible. The biggest problem of all seems to be to educate the people and give them the skills needed to make use of the resources available. Unfortunately the very people who need the help do not always realise the importance of proper running and maintenance of their fine new industrial equipment, and this attitude causes European engineers much worry and frustration. In spite of all the difficulties, however, the progress made in certain countries is impressive and there is, for all concerned in them, a fine sense of achievement when some physical evidence of this progress is provided. The magnificent plant at Durgapur is an excellent example.

Travellers ask many questions: they are also asked many questions. They cannot help being unofficial ambassadors for their own country. They are always expected to know much more about their country's affairs and policies than they do, and are always resolving to take more notice of what goes on at home so as to be better equipped to answer questions when travelling. The



impression is that Western Europeans take so much for granted and have such a relatively high standard of living and of security, that effective sympathy and contact with less fortunate people becomes difficult. News about Britain gets around the world in many ways, but often in rather a fragmentary fashion. As a result, questions are asked about isolated events which sometimes look very odd and are difficult to comment on or explain out of context. Some of the strikes which occur here have wide publicity and look very silly indeed from a distance. They are often taken as further proof of the Englishman's well known madness.

Not all business travelling involves under-developed countries. In some European countries — notably Holland and Sweden — it is common to meet people who are remarkably well informed about British affairs and who are keenly interested in them. In such cases one is apt to ask questions to fill in gaps that should never have been there. The high proportion of space given to sporting news of one kind or another in our newspapers is sometimes quoted as evidence that we do not bother with serious matters, or alternatively as evidence that we know how to keep politicians in their proper place!

The range and scope of business travelling is always increasing and at the end of any journey, especially one involving a country not previously visited, there is always a feeling of astonishment that the search for markets has led to still more unexpected explorations, and the question 'Where next?' comes naturally. The answer is — 'Wherever necessary in order to get business'.

One final impression: it is always good to get home.  
L.W.N.

#### BOWLS CLUB NEWS

At the Annual General Meeting of the above Section, it was agreed that in an endeavour to complete the competition earlier, names of all entrants and subscriptions should be in the hands of the Committee by

Saturday, 7th May. After an immediate draw the 1st Round of the Championship must be played on or before 23rd May and the 1st Round of the Four Wood Handicap on or before Monday, 20th June. Further rounds in both competitions will be arranged to ensure earliest possible completion. As the Cleveland & South Durham League had not finalised the premier award, it was reported that our 'A' Section Team had to play Ashmores on our green, the winners to play our 'B' Section Team on our green or Ashmores' green.

Officials for 1960 Season are as under:—

President: Herbert Ayre, Vice-President: Arthur Lackenby, Secretary: Alf Littlewood, Treasurer: Charlie Littlewood, Committee: Charlie Marchant, Bob Ormston, Jack White, Tom Waller, Fred Hodgson.

#### THE AMBULANCE CLASS

An examination in December terminated what has been a most interesting class. The medical instructor was our own doctor, Dr. McCabe, and the instructors were Mr. T. Robinson and Mr. T. Smith. The examining doctor was Dr. Bowes, who made the examination very interesting though rather stiff, all the candidates enjoyed it.

The following members passed for their awards:—

Tom H. Robinson, L. C. Metcalfe, P. Bell, K. Waugh, J. Smith, J. Bullock, T. Smith, N. Hobbs, R. Beech, G. F. C. Baker, L. Arnold, J. Bulmer, M. Newton, S. Duckett, R. H. Danby, P. White, C. Hope, H. Hutley.

We are continuing the class every Wednesday night in the Canteen and anyone interested will be welcome.

#### SWIMMING

Sessions have again been arranged at Stockton Baths commencing Friday, 8th April and on each Friday thereafter from 7 to 9 p.m. These are open to all employees, their wives and children. The charge per head is 4d.

## MECHANICAL HANDLING ENGINEERS' ASSOCIATION

### EDUCATION PRIZE SCHEME FOR 1959

Name and Company	Occupation	Qualifications	Age	Amount of Award
KENNETH GALE H.W. Machine Co. Ltd.	Mechanical Engineer	A.M.I.Mech.E.	37	£20
KEITH BARRON H.W. Teesdale Limited	App. Plater	Final City & Guilds Fabrication of Steelwork	20	£20
DONALD RIGGS H.W. Stockton Forge Ltd.	App. Millwright	Final City & Guilds Machine Shop Engineering	20	£20
RAYMOND TUNNICLIFFE H.W. Steel Foundries Ltd., Stockton	App. Patternmaker	Final City & Guilds Patternmaking	19	£20
DEREK WORN H.W. Stockton Forge Ltd.	Draughtsman	Higher National Certificate	22	£20
NORMAN FLOUDERS H.W. Iron & Steel Works Eng. Ltd.	App. Draughtsman	Ordinary National Diploma	19	£2 2 0
JAMES WELSH H.W. Steel Foundries Ltd., Thornaby	App. Patternmaker	Inter. City & Guilds Patternmaking	18	£2 2 0
MALCOLM PARISH H.W. Steel Foundries Ltd., Thornaby	App. Patternmaker	Inter. City & Guilds Foundry Practice	19	£2 2 0
RAYMOND LATHAN H.W. Teesdale Limited.	App. Fitter & Turner	Inter. City & Guilds Machine Shop Engineering	20	£2 2 0
DENIS CLEARLY H.W. Stockton Forge Ltd.	App. Plater	Inter. City & Guilds Fabrication of Steelwork	20	£2 2 0

**PRESENTATION OF LONG SERVICE AWARDS — 1959**

On the 21st January last, Mr. Richard Miles presented Long Service Awards to thirty of our employees whose names are given below. Sir John Wrightson was also present, supported by the Personnel Manager, Mr. Frank Shepherd. Mr. R. H. Howe thanked the Company on behalf of the recipients.

**CLOCKS — 50 YEARS' SERVICE.**

**H.W. & Co. Ltd. :**

T. Millican, Maintenance Dept.

**H.W. Iron Foundries :**

M. Wynn.

**H.W. Stockton Forge Ltd. :**

R. H. Howe.

**WATCHES — 40 YEARS' SERVICE.**

**H.W. & Co. Ltd. :**

P. C. K. Corney. E. Taylor, H.Q. Costs.  
P. Barker, Maintenance Dept.

**H.W. Teesdale Ltd. :**

R. Willis, Commercial. A. Whitehead, Machine Shop. R. Clayton, Con. Dept. A. L. Clemmitt, Con. Dept. R. Jinks, Con. Dept. G. Meynell, Con. Dept. G. Hargreaves, Con. Dept..

**H.W. Iron Foundries :**

F. Dodgson. J. Ingledew. R. A. Love. W. Murgatroyd. J. T. Watson.

**H.W. Steel Foundries Ltd. :**

H. Heaton, Staff. H. Hunter, Shop. H. Ingledew, Shop. F. Menzies, Shop. W. Haston, Shop. L. Fielden, Yard. F. R. Harris, Yard (Staff). W. Oxley, Pat. Shop. W. Winter, Pat. Shop. G. Smith, Test House.



Mr. Richard Miles presenting a clock to Mr. R. H. Howe, also in the picture are Mr. M. Wynn and Mr. T. Millican

**H.W. Stockton Forge Ltd. :**

J. Glenn.

**H.W. Teesdale Ltd. (Erection) :**

J. W. Blackburn.

These presentations will bring the number of awards presented since the inception of the scheme to :  
53 clocks and 267 watches .

**H.W. EMPLOYEES' COUNCIL  
SOCIAL AND ATHLETIC SECTION**

**Interdepartmental Football — Preliminary Round**

Forge Works 'A'	v	Forge Works 'B'	1	Mon., March 28th	Senior Pitch
Machine Shop 'C'	v	M'bro. Works 'B'	2	Mon., March 28th	Junior Pitch
Egglescliffe Foundry	v	Maintenance	3	Tues., March 29th	Senior Pitch
Bridge Yard 'C'	v	McKee 'A'	4	Tues., March 29th	Junior Pitch
Teesdale Offices	v	Bridge Yard 'A'	5	Wed., March 30th	Senior Pitch
Stockton Steel Fdry.	v	Bridge Yard 'B'	6	Wed., March 30th	Junior Pitch
Steel Foundry Yard	v	Machine Shop 'A'	7	Thurs., March 31st	Senior Pitch
Research & Dev. 'A'	v	Apprentice School	8	Thurs., March 31st	Junior Pitch

ALL KICK OFFS 5-30 p.m.

**1st ROUND**

1	v	Forge Offices	A	Mon., April 4th	K.O. 5-30 p.m.
Seaton Carew	v	3	B	Mon., April 4th	K.O. 5-30 p.m.
McKee 'B'	v	Machine Shop 'B'	C	Wed., April 6th	K.O. 5-30 p.m.
Bridge Yard Juniors	v	5	D	Wed., April 6th	K.O. 5-30 p.m.
4	v	8	E	Mon., April 11th	K.O. 5-30 p.m.
2	v	Research & Dev. 'B'	F	Mon., April 11th	K.O. 7-00 p.m.
6	v	7	G	Wed., April 13th	K.O. 5-30 p.m.
S. Foundry Moulders	v	M'bro. Works 'A'	H	Wed., April 13th	K.O. 7-00 p.m.

**2nd ROUND**

G v A	1	Wednesday, April 20th, 5-30 p.m.
F v D	2	Wednesday, April 20th, 7-00 p.m.
C v B	3	Monday, April 25th, 5-30 p.m.
H v E	4	Monday, April 25th, 7-00 p.m.

**SEMI-FINALS**

4 v 3	Monday, May 2nd, 5-30 p.m.
1 v 2	Monday, May 2nd, 7-00 p.m.

**FINAL — FRIDAY, MAY 6th**

K.O. 6-30 p.m.