

# DOWTY NEWS

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1967 1968 1973 1974 1975

*Sir George Dowty wrote his Christmas Message to us all shortly before his sad death on the 7th December, 1975.*

*I felt certain that you would wish to read his own words at this time.*

*Robert Hunt*

ROBERT HUNT  
Chairman

## Sir George's Christmas Message



*IN sending my warm Christmas greetings to our employees I do so in the knowledge that with so much unemployment in this country we can be happy that our Group is favoured in being able to offer continuous and steady employment at this time.*

*I thank you for your good work over the past year when the country's economic conditions have affected everyone of us.*

*In spite of these difficulties I wish you and your families a Happy Christmas and hope that the New Year, helped by the good work of Industry, will show a welcome improvement in this country's economy.*

**APRIL 21st 1975, the Queen's birthday, was a great day for Dowty Hydraulic Units. It was then that the company announced that it had received Her Majesty's Award to Industry for Technological Innovation.**

## D.H.U. JOIN THE CLUB



As he holds the Award symbol Mr. C. L. G. Worn (DHU Managing Director) seems to be saying 'There, I told you we'd win it'. With him are, left to right Mr. John Flint (DHU Technical Director), Mr. S. Hinchliff (a Group Deputy Chairman), His Grace the Duke of Beaufort and Sir George Dowty.

September 9th was another great day for DHU when His Grace the Duke of Beaufort, Lord Lieutenant of Gloucestershire and Her Majesty's representative, came to Arle Court to present the Queen's Award Symbol and Scroll to the company.

### EXPANSION

Introducing the Duke to the large gathering of employees from Arle Court, Tewkesbury and No. 57 Site, Sir George Dowty said that he was happy to report that, at this time of much un-

employment in the country, our Group was busier than ever, and that there is every evidence of our continued expansion.

Sir George said that this is due to our inventiveness and the development of products which are sold in worldwide markets.

### HONOUR

This was the sixth time in five years that the Duke had visited the Dowty Group to make similar presentations of the Award. On this occasion it was accepted by Mr. S. Hinchliff, as Chairman of Dowty Hydraulic Units,

who on behalf of the company expressed pleasure at this recognition of its work for the advancement in the field of high performance gear pumps. He said that this honour was appropriate coming, as it did, in the same year as the company's 21st anniversary of its formation.

Previous winners of the Award within the Group are Dowty Mining Equipment, which has two awards for Technological Innovation (one shared with Dowty Electrics) and one award for Export Achievement, and Dowty Rotol which has Awards in both of these categories.



*Took local anaesthetic to see that surgeon's work was up to spec*  
—once an inspector  
always an inspector

## BILL PADDON

**B**ILL PADDON is one of the most colourful employees in the Group. Although he has an office at Dowty Rotol on the balcony of the machine shop Bill is used by many of the Group companies on an enormous variety of tasks concerned with products and processes. Many of these tasks are given to him direct by the Group Board and particularly the Chairman.

Bill Paddon was born 64 years ago in Cornwall and even today his accent reminds the world of his birthplace. Apprenticed at Tresidder, a firm of marine engineers, he received his early technical education at Camborne and then, as a fifth engineer, he joined an oil tanker bound for the new world. Later he worked for the Standard Oil Company at a refinery in Texas and recalls the days of the wild-catters when oil men were even more robust and colourful than they are today.

His memories of this period in his life include oil field fires which raged for weeks and some memories of the Mexican Revolution.

### AID

Returning to the peace of Cornwall and a job in radio, he later moved to the Climax Rockdrill Company. It was whilst working there that he made the change which was to have a profound effect on his life. He joined the AID and moved to Westland Aircraft at Yeovil.

It was here that he became closely concerned with the development of the Lysander Army Co-operation aircraft and where he made his first contact with the Dowty Group and the then George Dowty. Our older employees will remember the Dowty internally sprung wheel which was fitted to the Lysander.

Bill's comment on life in the AID reveals much of his character: "My inclinations were never compatible with AID procedure" and this trait impelled him during the War to spend a great deal of his time on formulating new ideas for the improvement of production methods.

### LOCAL DEFENCE

Typical of his talent for improvisation was a "lash-up" of machine-guns and cannon from damaged aircraft which



Bill Paddon, engineer extraordinary.

were used for the defence of the local airfield.

Still with the AID Bill Paddon resisted a proposed move to Dowty, Arle Court, because he was convinced that he would be unable to recreate the close working relationship he had built up at Westland. Nevertheless, he did come to Arle Court and was responsible for much of the AID work on equipment for Hurricanes, Lancasters, Hampdens and many other war time aircraft.

His individualistic outlook continued to make him unhappy with paperwork and again he found himself making suggestions to improve production: so much so that Mr. Dowty suggested that Bill should join the company.

Bill did so and amongst his first tasks was the formation of the first heat treatment department at Arle Court.

### FULL CIRCLE

Bill Paddon's solution to a centreless grinding problem on piston rods brought him into contact with Mr. J. C. Wegerif, who was the Production Director at Arle Court. It is interesting to reflect that later Bill was to work for Mr. Wegerif's son, Christopher, at Dowty Rotol and that in due time the wheel was to turn a full circle as Bill currently finds himself working

## Distributors get-together at D.H.U.

*'Very successful exercise'—M.D.*

**M**ORE than fifty delegates representing 17 countries attended Dowty Hydraulic Units' Distributors' Conference in Cheltenham recently. During this 3-day period the delegates visited many of the company's departments and factories, took part in discussions and meetings with senior technical and commercial staff and heard about current and future activities and plans of DHU.

But it was not all work and in the evenings our visitors played skittles at Dowty Rotol clubhouse, sampled British beer and attended a reception given by Charles Irving, MP for Cheltenham and the Group's PR Director.



Mr. Bob Scarborough, DHU Sales Director, explains some of the details of Downmatic hydrostatic transmissions to a group of delegates at the Distributors Conference. Extreme right is Mr. C. L. G. Worn, Managing Director.

At the end of the conference the delegates returned home well briefed and better equipped to fight the battle for sales of our products in their respective countries.

## Next issue Dowty News

Suggested articles and photographs for the March 1976 issue of Dowty News should be addressed to The Editor, Dowty News, Public Relations Department, Arle Court, Cheltenham, not later than Friday, 24th January, 1976.

When photographs are submitted please ensure that they are protected to prevent damage and that a full descriptive caption giving Christian and surnames of people depicted, is included on a separate piece of paper. Do not write on the back of the photograph as this damages the print.



*Gilding the lily?*  
In addition to the attractive display of products at the Conference there were Liz and Maureen — Golden Girls of the Golden Valley Hotel to lighten and enliven the day. Maureen is on the left — so that must be Liz on the right.

on the development of special finishes, a problem given him by the same Mr. J. C. Wegerif, the Group's Deputy Chief Executive.

During the post-war years Bill Paddon has been associated with almost all Dowty Group companies including Iloman Engineering. When Mr. Dowty visited the U.S.A. on a "swords into ploughshares mission" Bill found himself faced with the task of making braces in transparent plastic as well as belts and watch straps. A new company, Arlex Plastics, was formed, which is still in being in Cheltenham, although now no longer part of the Group.

Plating fuel pump components for Dowty Fuel Systems, the development of extrusion rubber processes for Dowty

Seals and non-ferrous foundry work for Innsworth Metals were all points on the road that Bill Paddon has travelled since the War.

### GOOD LUCK

His time has included a number of appointments as Personal Assistant to senior directors in Group companies, but Bill never hides his pleasure in the close working relationship he achieved with Sir George during the development of many new ideas. He told us that he regarded his meeting with Sir George and the subsequent close association as one of his greatest pieces of good luck; certainly it was a topic on which he would discourse at length and with enthusiasm.

Bill's hobbies are diverse. He has an extensive collection of transport publications. He owns some old motor-cycles, including an 1896 Taylor Quadrant, a 1912 B.S.A. and the oldest Cotton motor-cycle in existence. He shoots, and his reading surprises many people.

Perhaps the best clue to his make-up is contained in his own admission that when he went to hospital for an operation he first equipped himself with some knowledge of the techniques of the surgery involved. He asked for the operation to be performed under a local anaesthetic and watched the surgeons at work to see that the procedure was to specification!

Once an inspector, always an inspector.



*'Opportunities for apprentices never greater'*

# 26th ANNUAL PRIZEGIVING

**T**HERE HAVE NEVER BEEN GREATER OPPORTUNITIES FOR APPRENTICES IN THE ENGINEERING INDUSTRY. This is the belief, which Mr. R. F. Hunt, a Group Deputy Chairman, voiced at the Group 26th Annual Apprentices and Trainees Prizegiving in Cheltenham's Town Hall, attended by nearly 1000 young people, their families and many Group senior executives.

In expressing Sir George Dowty's great regret at being unable to attend this year's prizegiving, Mr. Hunt said that we are all aware that the training and encouragement of young people is one of Sir George's greatest interests.

## RIGHT TYPE

"Over the last decade we have seen a decreasing number of people employed in the engineering industries and an increasing number trying to live off the taxed portion of their efforts," said Mr. Hunt. "If the country is to become strong again, we must sell more of our engineered products abroad," he continued. "This needs the right type of young and enthusiastic man with imagination, anxious to make a real contribution to his future and that of this country."

Mr. Hunt reminded the audience that at a time when large sections of the engineering industry are short of orders "Our group is in a strong position and is making further progress this year."



The platform party pause on their way to the prizegiving. Left to right are:—Mr. S. Hinchliffe (a Group Deputy Chairman), Mr. K. W. Browning (Group Director of Personnel), Professor E. Laithwaite, Mr. R. F. Hunt (a Group Deputy Chairman), Mr. J. C. G. Wegerif (Deputy Chief Executive) and Mr. E. N. Thurston (Training Manager).



Part of the display of Group products in Cheltenham's Town Hall for the prizegiving.

Introducing the guest speaker, Professor Eric Laithwaite, Professor of Electrical Engineering at Imperial College, Mr. Hunt recalled that his distinguished career has largely been concerned with young people through his interest in various academic institutions. Professor Laithwaite is well known, too, from his many television appearances in Science and Technology programmes and, of course, for his advocacy of the linear electric motor.

## GREAT CHALLENGE

In his humorous and thoroughly practical address, Professor Laithwaite spelled out the supreme importance of the engineer to this complex technological world. His projection of a scheme of 'parallel teaching' in which two subjects could be taught simultaneously, envisaged ten-year-olds studying advanced technology subjects was very original. The Professor underlined the great challenge and excitement

of engineering now and in the future and the scope of opportunities which exist for apprentices.

Richard Everett, a student apprentice, proposed the vote of thanks to Professor Laithwaite.

In addition to the prizewinners listed below, other prizewinners were—

P. M. Roberts (D. Meco), M. Johnson (DR), P. Tovey (DR) and M. D. Butler (DR) Special Academic.

## Apprentice and Secretarial Trainees' prizewinners



Left to right top: T. J. King, Sir George Dowty Prize; J. Ward, Sir Roy Fedden Prize; S. A. Brown, AUEW/TASS Prize; H. T. Handley and D. J. Marjoram, Richardson Prize; R. G. Cook, Production Prize.

Bottom: R. C. Hemming and N. H. Johnson, Commercial Prize; M. G. Roberts, Special Craft Prize; Mrs. C. M. Beasley, Secretarial Prize; Mrs. C. I. Wragg, Shorthand Prize; Mrs. L. Workman, Typewriting Prize.



# The Boulton Paul 'Yellow Peril' rides again

—this time into history



**WIN  
£500  
IN '76**

**SOMEONE ONCE SAID "IDEAS ARE MONEY", AND THE GROUP'S SUGGESTION SCHEMES PROVE IT — TIME AND TIME AGAIN.**

So often the man on the job or the girl at her desk know the simple solution to a problem, a better way of doing things. And there is always genuine pleasure among the committee of experts who investigate the many suggestions which come before them.

Many of the good ideas come from those with long experience and great skill in special tasks from every part of the Group, and it really is an 'across the board' exercise.

There are several ways to turn those ideas into cash. Each company has its own Suggestion Committee and Scheme in which there are quite substantial rewards for practical time-and-money saving ideas. Only two years ago Allan Hendry in Dowty Mining Equipment's planning department won £300 in the company scheme for an idea improving office methods. Earlier this

year Fred Price, in Dowty Meco's packing section received £250 as the Group's Suggestion of the Year award winner with an idea concerning simpler packing of conveyor components being exported to China.

## INCREASE

Such is the value which the Chairman of the Group, Sir George Dowty places on the scheme that the top prize has recently been increased from £250 to £500!

The Group Suggestion Committee is made up of local representatives technically qualified to assess the ideas put forward in his company and also able to evaluate those from other companies in the Group. At the annual meeting of the Committee each representative has the opportunity to recommend suggestions received by his company. Points are scored for originality, simplicity, effectiveness and, above all, the value to the company of the time saved if the suggestion is implemented.

To decide the winner each representative has 3 votes to cast, but he cannot give them all to one suggestion nor can he vote for his own company's entry. Thus the result is arrived at impartially. The winner's cheque is not a once-and-for-all payment. Ideas are reviewed from time to time to see if long term savings should be rewarded again.

So, why not try to turn your ideas, however simple they may be, into cash. Application forms are available at all Companies usually placed close to the suggestion boxes. If you're in doubt about the form, ASK! Ask your supervisor, foreman, departmental head or personnel officer.

You could win £500, in 1976.

**THEY CALLED it the 'Yellow Peril', and it was once described as looking like a very high speed frog! 'It' was — and still is — the P111A delta research aircraft built at Wolverhampton by Boulton Paul Aircraft in 1950.**

## EXHIBIT

Earlier this year this 650 mph jet aircraft took a far more leisurely journey, by road, from the Cranfield Institute of Technology where it has been lodged since 1958, to Coventry Airport where it will be a major exhibit in the Midland Air Museum when it opens to the public early in 1976.

Moving it at an average of 16 mph along the M1 motorway, where it straddled two lanes and the hard shoulder, during its early-hours-of-the-morning journey was the easier part of this task. On other sections of the route traffic signs and street lamps had to be moved temporarily, and at one very narrow place even a wing tip light had to be removed from the P111A to allow it to ease past a cottage wall!

## POLICE HELP

The safe arrival of the aeroplane at Coventry was the culmination of 18 months work by the Midlands Aircraft Preservation Society, mainly concerned with the problems of moving the 33 ft. span airframe which could not be dismantled in any way. The eventual move was completed on a Ford lorry with the assistance of police forces of three counties.

The P111A incorporates some of the first hydraulically operated powered flying controls, forerunners of the units made by Dowty Boulton Paul for the Concorde, BAC One Eleven and VC 10 and Buccaneer. The landing gear units were equipped with Dowty liquid spring shock absorbers. This early link between Dowty and Boulton Paul was strengthened when the Group acquired the Wolverhampton-based company in 1961.

Since 1958, when the high speed research programme on tailless delta aircraft was completed, the P111A went to Cranfield where it was used to train apprentice fitters in airframe maintenance. Once a bright character in the daily life of the Aeroplane and Armament Experimental Establishment at Boscombe Down — where pilots gave it the Yellow Peril nickname — this tubby little jet will soon be on show to the public as an important piece of British aviation history.



# Sent to the salt mine . . . . . and Dowty Meco conveyors shift 540 tons an hour

**DOWTY MECO IS HELPING TO MAKE WINTER DRIVING SAFER FOR US ALL!**

At Winsford, in Cheshire, ICI Ltd. have been mining rock salt for more than 100 years. The mine is the largest salt mine in Britain, producing virtually all the salt used in de-icing the roads in this country.

Three Dowty Meco belt conveyors, commissioned recently, handle the entire output of the mine by conveying the salt from the head of the new No. 5 shaft to a stockpile area and then the crushing plant. These conveyors handle a peak load of 540 tons of salt per hour, and are capable of moving some 3 million tons a year.

The fine salt dust from the crushing plant on the surface of the mine settles everywhere, forming a very corrosive substance in the presence of water. This salt dust, when combining with drops of rain or dew, can corrode a metal structure in a short time. To protect the structure of the Dowty Meco conveyors all the steelwork was first coated with grease, then wrapped around with a specially-treated tape before being given two coats of paint. In addition, an impermeable vitreous enamel surface was fused to each 5 in. diameter conveyor idler roll in order to meet the stringent ICI non-corrosion specification.

In the dry atmosphere underground, salt corrosion is not a great problem. Following the success of the above ground conveyor installation Dowty Meco equipment was chosen by ICI for installation in the great Cathedral-like caverns and roadways blasted out of the 80 ft. thick rock salt deposits.

The six underground conveyors form part of the mine transport system moving salt from the working face to the underground crushing and screening plant.

Once again Dowty has solved a bulk handling problem through the installation of high efficiency belt conveyor systems.

Dowty Group has formed a new subsidiary company, Dowty (Powys) Ltd., to take over some general machining and light assembly work for other Group companies.

"We occupied the first of our factories on the Vastre Estate in 1973, and we have been very pleased with the results," Mr. Dave Hitchens, the new company's Director and General Manager told Dowty

## POWYS PLEASING PROGRESS

News. "The Mid-Wales Development Corporation

has been most helpful to us and this new company will enable us to identify more closely with Newtown and its people in an area where we plan to provide more jobs in the near future. This will include an apprentice and general training scheme."

Dowty (Powys) employs about 150 people in the Vastre factories and hopes to increase this by some 25 per cent during the next few months.

## D.M.E. big fellows for S.A.

**DOWTY MINING EQUIPMENT** recently began deliveries of some of the largest and most sophisticated roof supports ever made at Ashchurch. These are the 4-leg 450 ton chock shields, each weighing 11½ tons, which are part of a £1

million package deal with General Mining and Finance Corporation of South Africa in which Dowty Mining is supplying a complete longwall coal face equipment at Coalbrook Mine in the Orange Free State.

The chock shields, two

per lorry, travel by road to Birkenhead, then by sea to Durban and onward by rail to Coalbrook. After the 7,000 mile journey the equipment has another 2½ miles travel underground to the coal face where it will work at a depth of 450ft. in a 10ft. thick seam.



A batch of Dowty Mining's chock shields ready to start their 7,000 mile journey to South Africa, pose for the camera at Ashchurch.

**PHYLLIS WALLER**

**A very unusual sports-woman**



**PHYLLIS WALLER**, well known at Dowty Boulton Paul's Wolverhampton factory as Supervisor of the typing pool and more widely known as a regular participant in Paraplegic Games at National and International level has been at it again!

In this year's National Paraplegic Games at Stoke Mandeville Phyllis won a Gold Medal as a member of the foil team, a Silver in the individual foil event and another Silver in the Pentathlon and a second Gold Medal as a member of the 6 x 60m track event.

This outstanding achievement won her a place among some 600 competitors at Stoke Mandeville's International Games, where, with everyone's thoughts on next year's Canadian Olympics, the standard of competition was very high. Here again Phyllis was among the medal winners, taking a Silver in the individual foil event and a Bronze for the team foil.

Most recently Phyllis was chosen to compete in the Austrian International Games where she took part in the table tennis, slalom, jaych, shot, discus and precision javelin events.



**A**PART FROM THE highly technical and sophisticated facilities at Brockhampton Park, a research and development centre of the Group, works a man who uses his technical skills and considerable experience in a very different way from those surrounding him. He is Hedley Jarman, who for the past 20 years has been Head Gardener.



## HEDLEY JARMAN

**O**N leaving school Hedley joined Lloyds Shipping Insurance company. One of five sons, he was considered to be not in the best of health and it was recommended that 'this boy must have a life in the open air'. Immediately he began work in the London parks and became assistant plant propagator at Hyde Park.

### U.S.A.

During this period he developed a keen interest in sport and became an active cricketer. He soon progressed at his job and moved to Kew Gardens as a 'student'. Having passed his exams Hedley was promoted to Foreman in the Temperate House. Later he was recommended by the Director of Kew Gardens to take up an appointment as Head Gardener at Peekskill, New York State. One of his first tasks was the construction of an indoor herb garden at an exhibition, for which he won a silver medal. His employer asked why he had not won a gold! His next job was at Baltimore University.



Mildred and Hedley Jarman outside their home near Brockhampton Park.

But Hedley could not settle in the USA despite offers of highly paid jobs, and he returned to Britain in the early '30s. At home he held various jobs, including one in Sussex where he met and married Mildred Hobbs. During the war he was not allowed to join up, but was told to 'Dig for Victory' and the Home Guard was the closest he got to hostilities. At the war's end he worked at Moorend Park Hotel, Cheltenham and Northway House Hotel, Ashchurch. Then Hedley got the job as gardener at Brockhampton Park which had recently come into the possession of Dowty Group.

### FIRE!

On his first visit there he wondered what task he had before him because the once-beautiful gardens were badly

## £90 FOR SEAL CLEANING THOUGHT

**A**S we've said before, it's the simple ideas which win the prizes. And it was a simple suggestion by Mr. R. Burns, a leading hand in Dowty Seals' Bonded Seals Department, which won him a total of £90 in the Suggestion Scheme.



Mr. R. Burns

## ROLLS-ROYCE CHOOSE DOWTY FOR THE RB.401

**D**OWTY FUEL SYSTEMS has been chosen by Rolls-Royce to supply the main engine fuel system for the new RB.401 turbofan engine. This work will be carried out in association with the Hamilton Standard Division of United Aircraft Corporation.

The RB.401 is a 5,000lb thrust turbofan engine designed as a successor to the Viper and Orpheus engines of which a total of some 5,000 have been produced during the past twenty years. These two engines have been installed in a wide variety of trainer, strike and business jet aircraft and the RB.401 is intended for application in this type of aircraft.

### DESIGN FEATURES

Type approval of the engine is scheduled for 1978 and its particular design features—low specific fuel consumption at cruise, low noise and pollution levels, give it an excellent sales potential.

During production of synthetic rubber / metal, Bonded Seals surplus bonding agent is removed by placing the Seals on smooth absorbent cloth, which could be used only once. Mr. Burns suggested that an industrial solvent could be used to clean the cloth and allow it to be re-used. This cut the cost of cloth by some 50 per cent.

Mr. Burns joined Dowty Seals grinding section in 1970 as an operator, became a setter operator the following year and has been a leading hand in Bonded Seals Department since 1972.

opposite to the Park and he spends most daylight hours, winter and summer, in the grounds or greenhouses. These houses, and the large kitchen garden, are an important part of his work as increased attention is being paid to growing fruit and vegetables for use in Dowty canteens in the Gloucester/Cheltenham area, where their freshness and quality are greatly appreciated. Many of the flowers around our factories are grown from plants produced at Brockhampton. Over 850 geraniums were planted at Ashchurch in the spring and Hedley is nursing 7,000 poly-anthus seedlings ready for planting out.

Hedley can be relied on to provide floral decorations for important Group events including the Queen's Award presentation ceremonies. Many of us remember the magnificent displays he has created at the Dowty Horticultural Shows, and in his house are many cups he has won over the years.

Hedley Jarman is one of the happiest men in the Group working in an environment he knows and loves. He has a fund of anecdotes and a lively unforgettable personality. He is proud of his association with Dowty and must be congratulated on doing a worthwhile and productive job so well.



Hedley Jarman in one of the greenhouses.

neglected and he faced the big job of bringing the 20-acre gardens back to their former condition. One of his first efforts to burn off grass on the lawns beside the drive led to the appearance of the fire brigade who did not appreciate his methods—successful though they may have been!

As years have passed Hedley and his staff of four have completely restored the Brockhampton gardens.

Hedley and Mildred live

★ A thought for today — and every day. 'You cannot bring about prosperity by discouraging thrift. You cannot strengthen the weak by weakening the strong. You cannot help the wage earner by pulling down the wage payer. You cannot further the brotherhood of man by encouraging class hatred. ★ 'You cannot help the poor by destroying the

rich. You cannot keep out of trouble by spending more than you earn. You cannot build character and courage by taking away a man's initiative and independence.

★ 'You cannot help men permanently by doing for them what they could and should do for themselves.'

That's what Abraham Lincoln said when US President.



## WORCESTER SKITTLE QUEENS

**TWO DOWTY MECO LADIES**, Margaret Lewis (far left) and Pamela Jew, were winners of the Worcester and District Ladies Skittles League this year. They played 14 games in four months to achieve this great victory over more than 1100 other skittlers.



## MALTA NEWS

### Black belt man

**MR. R. CUTAJAR**, an active member of the Malta Rubber Judo Club, has been awarded the Black Belt by the President of the Malta Judo Association. Mr. Cutajar successfully completed a four-month course in Rome and is the instructor of the Malta national judo team.

Malta Rubber organises formal judo sessions twice each week for its staff.

### Marines club

There was good support for Malta Rubber Marines Club's annual fishing competition earlier this year. Here Mr. R. Sammut (right) Mr. H. Schembri (centre) and Mr. J. Bugeja proudly display a 20lb stone-basse which was caught during a day's outing at Gozo, Malta's sister island.



## RETIREMENT CLUB

The Dowty Retirement Club is very much alive in Gloucester, Cheltenham and Tewkesbury!

As a reminder to those about to join the Club these are the times and places where the weekly meetings are held in the three towns — or, to be exact, two towns and a City.

In Gloucester. Mondays at 2.30 p.m., Picton House, Great Western Road.

In Cheltenham. Wednesdays at 2.30 p.m., Baker Street Boys' Club.

In Tewkesbury. Thursdays at 2.30 p.m., Golden Hour Club.

### Annual Outing

More than 80 members of the Dowty Retirement Club went on holiday together at Middleton Towers holiday camp in Morecambe. Choosing June instead of the usual September date gave them a sunny week which in-

cluded visits to Lake Windermere for a cruise along its shores, Blackpool and Kirkby Lonsdale. Organisation of the holiday was in the capable hands of Hon. Secretary Fred Organ and Financial Manager Lt. Cdr. Tom Cobley.

### 41 YEARS AT D.B.P.



Mr. and Mrs. George Garrett

When George Garrett retired after 41 years service with Dowty Boulton Paul his colleagues organised a special presentation dinner for him and his wife. George, who was Machine Shop Foreman at his retirement, began working for Boulton and Paul, Norwich, in 1934 and moved to Wolverhampton with the aircraft division in 1936.

(Wolverhampton Express and Star photograph)

## Sorry boys! no phone numbers available

This line-up of lovelies is the Dowty Boulton Paul ladies' football team, all ready and eager for a charity match against a ladies team from Wolverhampton's Royal Hospital. The game was in aid of equipment for the hospital. With other games held on the same day £200 was raised towards the cost of a heart machine in the Casualty Department. Only sad note was that the DBP Belles lost 4-3.

Left to right standing are: Cheryl Barnett, Angela Payne, Yvonne Rollins, Linda Rayson and Julie Haselum. Kneeling are: Caroline Adey, Ann Yates, Josie Cresswell, Jane Meddings and Linda Whitehouse.



## DOWTY SAVINGS CONGRATS

**SIR GEORGE DOWTY** has received a letter of congratulation from Sir John Anstey, President and Chairman of the National Savings Committee, on the savings achievement of 4,187 Group employees who, during the last financial year saved a total of nearly £900,000.

Sir John said that he is very much aware that the success of the savings campaign largely is due to the support which Sir George has given to it. He also particularly mentioned the work of Mr. A. R. Poulston (Operations Manager, Computer Systems Dept., Arle Court) who maintained personal contact with the National Savings Regional Office to establish a strong link between it and the Group.

## Quiet start-Squash Club

Dowty Squash Club has entered a team in the Gloucester Squash League. "Inevitably, until we have a home of our own all the matches will be 'away' fixtures" reports Mens' Team Captain Ray Jennings.

At full strength Dowty has a formidable team but due to injury, business commitments and domestic duties the best five have not yet been combined. For these reasons Dowty has made a 'quiet start', winning one match and losing two!

Dowty also has a team in the Austin Reed National Squash Championships, and as most of the players look as if they need a new suit there will be a strong incentive to win the vouchers which are being awarded for success in the Area Finals.

Details of savings schemes, including the index-linked Save-as-you-Earn scheme, can be obtained from Mr. Poulston Ext. 2476.

## Gloster Engineering 'kitty' clinches charity target

**WHEN** Gloster Engineering's Employees Benevolent Fund was replaced by the Dowty Group's non-contributory scheme, Miss Audrey Major, the Fund's Secretary, reported that there was £380 'in the kitty'. Meanwhile, at the Star Centre for Disabled Youth, near Cheltenham, just this sum was needed to reach the £3,500 target enabling the installation of three sets of electrically-operated double doors to go ahead. A telephone call from Mr. Bill Hartley, Director and General Manager, to the Star Centre brought Mr. Martin Oliver, Secretary, to the Swindon Road factory. Pictured are Miss Major presenting the cheque to Mr. Oliver, with Mr. Hartley on her left, and members of the old Fund Committee.



## Appointments

### Dowty Group Leaseholds Dowty Group Properties

**Mr. J. C. G. Wegerif** has been appointed Chairman and Managing Director, and **Mr. J. R. Skae** has been appointed to the Boards of these companies.

### Dowty Group Services

**Mr. M. C. Brookes** has been appointed Group Management Accountant in succession to **Mr. C. J. M. Walker**.

### Dowty Hydraulic Units

**Mr. D. J. Hyde** has been appointed Commercial Manager. **Mr. R. E. J. Skates** is now Home Sales Manager.

### Dowty (Powys)

**Mr. P. A. J. Kinnaird** is now the Resident Manager at Newtown.

### Dowty Mining Equipment

**Mr. D. F. Bentley** has been appointed to the Board and will be in charge of the company's Hucknall factory as Director and General Manager.

### Dowty Exports

**Mr. P. H. Wall**, Managing Director, Dowty Rotol, has been appointed a Director.

### Dowty Meco

**Mr. A. G. Biggart** has been appointed Commercial Director.



# Japan, Australia, South Africa, Germany—now Switzerland . . . **RETARDERS**

**DOWTY Hydraulic Units has secured a £600,000 order from the Swiss Federal Railways for a large number of heavy duty oleo retarder units.**

This equipment which is used to control the rolling speed of rail wagons along marshalling yard sidings, will be installed in the new Zurich—Limmattal yard, the most technically advanced in the world.

## ONLY TYPE

In this yard our retarders will form a constant speed control zone on a long stretch of curved track. Precise control of railway wagon speed is difficult to maintain at this particular section of a marshalling yard and Dowty equipment is the only type available which can be used for this purpose.

Our rail wagon speed control equipment is used by British Rail and has been exported to Japan, Australia,

**Mr. John Eldridge**, Dowty Rotol's Sales Director, has been elected Chairman of the Equipment Group Committee of the Society of British Aerospace Companies.

Mr. Eldridge, who sits on the Committee with Mr. D. J. Millard, Dowty Boulton Paul's Managing Director, became a member in 1969 and two years ago was also elected to serve on the SBAC Council, of which Mr. R. F. Hunt, a Group Deputy Chairman, is Treasurer and Mr. Warwick Squire, Dowty Rotol's Chairman, is a member.

South Africa and Germany. Other countries are showing interest in our retarders.



Dowty heavy duty oleo retarders of the type ordered in quantity by the Swiss Federal Railways for the new Zurich—Limmattal marshalling yard.

## V.I.P.'s VISIT GROUP AVIATION COMPANIES



The party of leading Japanese aviation experts which visited the Group recently, pause on the steps of the Arle Court Exhibition Hall before being conducted around Dowty Fuel Systems and Dowty Rotol.

## Tewkesbury Mayors at D.M.E.



The Town Mayor and Borough Mayor of Tewkesbury recently visited Dowty Mining Equipment's Ashchurch factory to see production of powered roof supports for the National Coal Board and for export. Pictured here during their tour are, left to right: Mr. R. A. Wheeler, (Borough Secretary); Mr. A. W. Turner, (Dowty Mining's Managing Director); Mr. Morrison, (Borough Mayor); Mr. Tom Campbell, (Deputy Managing Director, Dowty Mining); Mr. R. Bourton, (Town Mayor), who is Assistant Cost Accountant at Dowty Rotol, Staverton, and Mr. L. Athay, (Town Clerk).



When a party of top Romanian industrial experts visited the Group they showed great interest in Dowty Fuel Systems' products. Here Deputy Prime Minister Gheorghe Oprea, Head of Romanian Industry, examines a plastic example of a fuel control unit. With Mr. Oprea (left), is Mr. N. Hemming, Technical Director.



Mr. Alan Jeffs, Director of Space and Aero Research at the Department of Trade and Industry, recently paid a visit to Dowty Rotol's Staverton factory. He is seen here (second from right) examining a ducted propulsor fan unit. With him are (left to right) Mr. S. D. Davies (ex-Technical Director-Dowty Rotol) Mr. John Keenan (Technical Director-Dynamics) and Mr. P. H. Wall (Managing Director).