# MARCONI NEVS AVIONICS NEVS



### MOTTO FOR THE MONTH

The great bourn of all common sense: compromise



# Youth Trainees Commence Year's Training

62 young people, who would otherwise have been unemployed, joined the Company's new Youth Training Scheme in September for one year's training designed to prepare them for work in the

The scheme is just one of many such initiatives which are being taken by organisations in Britain to help alleviate the effects of unemployment which fall with particular severity on the young—GEC for instance aims to provide 2000 such places and May 125 overall. Its funded by the Manpower Services Commission which provides a weekly allowance for trainees and a grant to help with training and education costs.

Organisations setting up the schemes – known as Managing Agents – are expected to design and propose programmes, provide or obtain staff and facilities, monitor and control quality and standards and in all respects be responsible to MSC for the effective and efficient

The Rochester scheme aims to give these young people, some of The Rochester scheme aims to give these young people, some of possible start to their adult lives and to improve their prospects of obtaining employment or a place on a permanent training scheme of obtaining employment or a place on a permanent training scheme facilities as Company employee traininges, for example, they all attend the same 3-day residential induction course run by Training Department staff. This consists of an exhausting trainetable designed to act as a bridge from school to work and to assist trainines quickly to become comfortable in their new surroundings. This is followed by a period at Hopewell Drive intended to build up basic skills which are relevant in any occupation — reading for comprehension, writing concisely, calculations, practical skills, working with others—and then

The scheme has two streams – clerical services and technical. The incircal stream receive a total of 13 weeks of the-job training and most of this will be provided by Mid-Kent College which is offering a specially designed course including typing, office practice, computer literacy and word processing. Technical trainees speed 25 weeks at our training centre, learning about wiring, bench work and electatheory, and are thus available for shorter periods of on-job training in the factory.



Maxine Turner with instructor Hugh McArthur. (A

Following their off-the-job training, trainees will move into the factory - on average 2 or 3 per Division at any one time - to work alongside adults and receive 'work experience'. The aim here is that they experience real work rather than become skilled in it and to retailse that their own abilities can be put to good use in a structured

Every other week on average trainees attend a life and work skills course which will assist them to cope with the programme as it develops and to anticipate and prepare for some of the difficulties they

may face on completion of the year of sharing.

The wide and varied expenience of those people in the Divisions with whom those youth trainees will work is an asset which with help ensure the success of the scheme. The Company's hope is that, as a result of their year's training, these youngsters will develop positive attitudes and become self-reliant people more able to cope with the future, whatever it may hold for them, with greater confidence than might otherwise have been the case.

## Achievement in "The Worlds Toughest Race"

Steve Upton, a Mechanical Inspector in ATED, came second in the Ouadrathon which crossed Sussex and Kant and finished in Gravesend on Sunday 21st August. He was only beaten by Richard Crane who is famous with inis brother for his 2000-mile ruin in Friendayas eatler in the year. Paul Nillil of ATED was one of the main the control of the second second.

"Steve was very very unfortunate not to win; at Turbridge Wells after the 2 mile swim and the 50km (31 miles) walk he was ten minutes down on the leader Edmund Shillabeer, a champion race walker. Due to a bulb going in his blcycle lamp he was delayed thineen minutes thus he started the cycle 23 minutes behind, yet at the end of the cycle he was 25 minutes up on the field and it seemed no one would catch him. Unfortunately another stroke of bad luck, his ham string muscle wont and he had to walk most of the 26.2 miles marathon route. In this section Crane exertors him and went not by citched.

Steve was sponsored by Ward & Partners (the local estate agents). His work mates at ATE held a collection and made a presentation to

His work mates at ATE held a collection and made a presentation to im.

For the record 47 started the race after a cannon was irred on the sea front by race patron Jimmy Savile, OBE. Eight failed the swim, two the walk, four the cycle and nine the marathon making a total of 64 finishers. Four women took part, two completed the course:

### OVERALL RESULT

- rd Crane (Cumbria) 16h 26m Upton (Kent) 16h 40m
- dmund Shillabeer (Devon) 16h 53m Arthur Eddlestone (Kent) 16h 55m
- Mark Kleanthous (Essex) 17h 20m 2
  Stephen Till (Surrey) 17h 23m 4

### WOMEN

1. (31st overall) Brenda Yule (Cleveland) 19h 54m 52s

Paul was responsible for the race walk section. When the event was first dreamed up and he was approached to join the organising committee he immediately thought of Steve Upton as an absolute natural for the event and after persuading his wife Mantyh he would come to no harm he agreed to take part. She originally opposed the

His training schedule is now history but it meant rising at 3.00am every morning and training up to four hours! Naturally he supervised his race walk coaching which proved to be very valuable in the

maratanor when rupy reveneed min colleges event; Steve has Flichard Crane will not contest not years event; Steve has indicated he will not only compete but go only for being winner of the the man to beat! Steve also will not yet for being winner of the bicycle race section which he won in style so he received two trophes and a modal for his efforts. He subsequently enjoyed a holiday with his which is the second of the subsequently enjoyed a holiday with his to the second of the subsequently enjoyed a holiday with his second of the second of the subsequently enjoyed a holiday with his second of the second of the subsequently enjoyed a holiday with his second of the second of the subsequently enjoyed as holiday with his second of the seco

# Visit of Chinese Ambassador

As part of a round of visits to British Industry, the Ambassador of the Chinese Republic visited MAv on 17th August. Here he is seen with his wife, being shown one of ADD's head-up display systems by Mr. Peter Manager



# 100th Slat and Flap Computer delivered

In the sixteen months since the first flight of the new A310 Airbus, Flight Controls Division has been busy manufacturing production slat and flap control computers to meet the recent aunch into passenger service. The 100th unit was delivered in August representing a significant milestone in a successful programme for which total orders now exceed 350 units. Two computers each housing four microprocessors are used in a redundant configuration to achieve the high levels of safety needed. In order to meet the level of production required a Compact - automatic test equipment produced by ATED has

been used to reduce test lines.

A derivative of the A310 computer is also used for slat and flap control on the latest Airbus the A300-600. This aircraft made its first flight from Toulouse on the 8th of July and work on the manufacture of Production Slat and Flap computers is under way. Meeting both the development and production filmsesties has





Some of the feam involved with the manufacture of the computers for A310 A300/600 including engineers, D.O., Q.A. and production staff.

# **Quality Apprentice Award**

Mr. Charles Berry who spent many years at Rochester as a U.S. Al Force Q.A. representative expressed a wish at the time of his retirement last year to inaugurate an annual award in the Q.A. field. H was particularly interested in encouraging apprentices who would be entering output assurance.

As a result, Mr. Berry has presented a Trophy to be called the Charles Berry Trophy which will be presented annually to the Quality Apprentice of the Year. Selection, which would be based on all round ability and personality, would be carried out by a small committee nominated by Managament.

A committee consisting of Mr. J. Roberts (Personnel), Mr. D. Sho (Training), Mr. N. Evans (CQD) and Mr. J. France (ISD) was formed if June 1983. Having studied college and other reports a short list wa roduced as follows:-

D.R. Caney G.W. Ghost R. Giles

The four were interviewed by the committee with Mr. Berry in altendance, on Thursday 1st September 1983. After careful consideration it was unanimously agreed that the Charles Berry trophy should be awarded to David Caney at present employed in ADD. The committee were most impressed by the very high standard of the four candidates and complimented them.

Arrangements are being made for the Trophy to be presented to the winner at the next Quality Assurance Managers' Meeting probably early in October.



# Congratulations



On August 2nd forty years ago our Fireman Leonard Lattimore and his wife Millie were married. Congratulations on their Ruby

### 21st Birthday



# Navy Exhibition at Whale Island

## ATLANTA ACCOUNT

# 2nd Annual Henry Hanron Dart Tournament

A DATE TO REMEMBER
FOR THE POPMOBILITY DANCE
Put it in your diary and join us for dancing to
Kings Ransom. Buffet and Spot Prizes
in Main Canteen

# **Royal Aeronautical**

Society — Medway Branch
Announcements on the activities of the RAeS are regularly made on
Company notice boards but the following Lecture Programme for the
new season may help you precare your disarts.

### Lecture Programme 1983/84

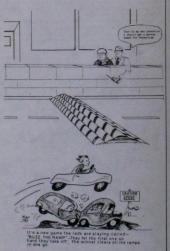
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19th Oct.	1983	'The Wellington' by Paul Sampson
1 Cth Nime	1000	Timbles Testine in Model Mar III by Ma

# **GEC Long Service**

### QUEEN'S AWARD 1983

# HOLIDAY

# **WE GOT THE HUMP**



# **Around the Divisions**

# Combat Aircraft Controls Division









# The Road to Delhi



Appointments and Promotions
C.C.F. Naylor has been appointed Commerical Director of Marcon
Avionics Ltd., based at Rochester.



radio. Pilots could choose their start crossing times and there was much tactical hanging about for the best anticipates conditions, but finishes were much more spectacular anothen involved high speed passes at ground level up to 150 mp.h. Scores were assessed by handicap, distance flown speed, and the number of competitors actually completing the task, Ideally all competitors would have finished but the

On one day only 3 pilots made the course, so 'no contest' was declared; retrieval teams spread out far across the country, having been notified by control who had to be kept informed by radio of every pilotes; besiding.

Ground marshallers and little green men had the task of seeing that everyone was in the right place before launching began; launch order was by daily rota to give all the pilots a fair chance of the weather.

The Company's part in all this was not to undertake the

organisation — this was done with superb expertise by the Lasham Gliding Centre and British Gliding Association officials and volunteers. It was to bring to the notice of distinguished visitors including politicians, civil servants, many senior people in aircraft industry and service walks of life, and to the aeronauticel world as a whole, the thought at "Excellence in Aeronautics" as illustrated by successful endeavour in the art and science of gliding, is a theme with which the British aerospace industry and Marconi Avionics in particular would wish to be associated. By sponsoring this Championship the Company has without doubt gained prestige in aviation circles and given invaluable support to the gliding movement as a whole.

# INTERNATIONAL AIR TATTOO

'83

A big occasion which does not spring to mind as readily as the Famborough Air Show, or the army occasions of the Royal Tournament or Edinburgh Tattoo, is the International Air Tattoo which over the last ten years has been held at Greenham Common near Newbury. This year MAY made contributions by sponsoring activities forming part of "STAR 83" – the world's first Strike, Attack and Reconnaissance Met, which included air and ground competitions attracting entries from over 60 air arms from 25 nations. The meet was designed to promote the exchange of views, ideas, information and techniques between participants and with indirector.

The various exhibitions, displays and competitions provided interest and entertainment for over 1/4 million visitors. All proceeds from the tattoo are destined for the RAF Benevolent Fund. The event also paid tibute to the late Sir Douglas Bader who was president of the Tattoo. In his honour and memory, a Spittire parade formed part of the seven-hour living display programme, and the RAFBF is endowing the Sir Douglas Bader Flying Scholarships scheme which will enable use to be beginning the state of the parameters.

MAV's contribution included the donation of two trophies for winners in the competitions, both flying and on the ground. Activities covering the STAR theme such as Flight Planning, accurate navigation; location, recognition and identification of targets; practice attacks, and air/ground photography, as well as a range of challenging tests for initiative resourcefulness, determination and tearmork in a series of events related to aircraft operations, were included. Our trophies were awarded to teams for Best Target Recognition – UK entry (3 members of ground crew, 16 Son, RA Germany) and Best Target Recognition – overseas entry. Team for Tactical Flighter Wing 35 German Air Force.

The trophies were made by Simon Fagan, a final-yea apprentice at present working in ADD Model Shop, following a design already used for other team and individual presentations and first made by Don Short when he was Chie liestructor at Honewell Drive.

In addition, a paper was contributed by ADD to the one-day symposium which was attended by many prominent guests such as foreign service attaches, senior officers of many overseas armed forces, MOD officials, procurement executives and the aeronautical press.

The whole event has been rated as an effort very well done and a worthy shop window for our activities as well as ar important contribution to the increasing demands which have to be met by the RAF Benevolent Fund.

The two trophies awarded at STAR '83, with Simon Fagar



# RETIREMENTS

A popular figure in ASAR and throughout the factory has retired Cordon Wickins, Admin. Officer, first ljoned the Company is Swift and Swallow days after Army service in North Africa. Set the epic poem below contributed by his Division, for a fu account. Gordon was presented with a portable TV by recently retired Commercial Manager, Bill Ecob, together with cards with card with a signatures from many divisions. He also received a large calk more control of the control

### Wickins World.

O Gordon Wickins, what a man, Describe him, well of course you can, Fish easy phrase, "One of the best", hat Gordon stands above the rest.

From larving school as fourteen years,
With listle choice about currens.
Notified that he'd reach the sup
Visithe local braceh Cu-up.
He worked still nicoteen-thirty-nice,
When call up come, he stood in lime.
Then the he a he can will.

From Middle East and all paints West, Returned for "dentals" with the rest, For civery work the path bot of follows Was on the bench with Surft and Smallow. Though times were bard, some Yaketide chare With relaxed rules and last of bons,

This all took place in fury-six With Sucil and Swallow in a fix, When Pollarle rounds on Friday eve With shoulder up money you would have

But not for Gordon, on he word, This able, doughty More of Kent, Until the Firm of E. S. L. Come nost to Swallow Swift at well.

He'd set up home near Rainham Statio
And turned his hand to cultivation—
Spent last of each on plant and read;
And battles with the flaming weeds.

June Richardson, Data Processing Controller in AS & RD retired on 26 August.

Inna had done revised years of voluntary work before inights.

June had done several years of voluntary work before joining the Company in 1967 as an Electrical Inspector in ATE Division. June worked there for nearly five years before setting off to live in Australia.

June returned to England and the Company only 18 months later when she became a Statistics Clerk in AS & RD and in 1977 she was promoted to DPC (Sub-section Leader).

On behalf of her friends and colleagues within the division supplies Manager Mr. Bill Andrews presented June with a large painting. June also received several other gifts from her close friends.

BIII Ecob, Commercial Manager, AS & RD was presented with a set of crystal glassware and a picture by Mr. WH. Alexander when he retired after atmost 30 years' service on 21st July. Mr. Alexander paid tribute to Bill's work first as lisation man with Bendix and then after the formation in AS & R in 1959, since which time the business had grown over 30-loid and five Unistorial Managers had served under him. His cheeful personality even in the bad times and his constant striving for personality even over the could be remembered with gratifulde by members of the property of the personal strip of the to have got the lob by mistake.



Bill Ecob. (

Glad Smith, Leading Hand in IND has retired after 18 years with the Company, of which the last 8 have been in IND. Before that she was ACD and Radio/Radar Divisions. As well as her day-today responsibilities at work, Glad found time to indulge he hobby of cooking by providing many cakes for her colleagues various occasions, and the picture shows her with the food processor and other gits which she received from Brana Box. Assistant Production Manager. Her husband Emie has also been with IND – he went to Australia on their behalf for 2 years and is now with Eisher Controls.



Glad Smith. (D)

Harrold Scutt of AS & R Division has taken an early retirement. Harrold joined the Company from CAV in 1967 becoming a Progress Chaser in ATE Division. He was promoted to Technical Clerk and in 1975 transferred to AS & R Division to become a Senior Cost Clerk and later Commercial Assistant.

Contracts Manager, Norman Pearson, presented Harrold with an attractive clock and conveyed the best wishes of friends and colleagues.

Harrold, who lives with his wife Rosa in Herne Bay, intends to keep busy in his retirement by adding fishing to his list of hobbies which already include gardening, cycling, home brewing and model railways.



Harrold Scutt with Contracts Manager Norman Pearson.

Archle Briggs retired in August following over 30 years in the Buildings Maintenance Workshop, Don Freeman, Deputy Works-Engineer, presented him with a hedge-firmmer and cards recording the good wishes of many colleagues. Before joining the Company Archle served 6 years in the Army as Despatich Rider, and was a Riveter with Short Bros. He hopes to engly his

# 25 YEARS'

On August 5th Gerry Arger received a presentation mantelopies clock from Alan Teers. Manager, Production Engineering Services. Gerry in now Production Engineering Manager in that team; he started his carer with the Company with Engine Electric and when he came to Rochester in 1963 he spent a short time in Engineering before becoming Chief Production Engineer, Flight Instruments Division, in 1964. In 1967 he joined Alf Harrison's production engineering team and for the leasten years has been in his present position. Over the years he has undertaken many tasks involving stays coreses and was undertaken many tasks involving stays congreted with selfing by the Company Standards developed concerned with selfing by the Company Standards Start Manager Control of the Company Standards of Cellifonam Live, of the Rainhaus Countries and the Cellifonam Live, of the Rainhaus Cellifonam Live, or the Rainhaus Cellifonam Live,



Gerry Arger (R) receiving his clock from Alan Teers. (A)

JIm Carter joined Swift and Swallow export department in September 1956 from local government and the Royal Air Force In 1960 he transferred to TAC Division to become their Cos and Budget Officer and then on to FID/ISD in 1964 in the same

position of Commercial Manager. Always a popular person, Ji has an interest in most sports and was once a noted table ten player. He is a family man with one daughter.

His chosen gift, a wrist watch, was presented to him by the Divisional Manager Mr. Alan Essex.

John France, Quality Assurance Manager ISD, was presented with a pair of binoculars by John Colston, Divisional Manager.
John joined the Company in 1958 (at Borehamwood) from Imperial College London.

Navigator for the Blue Steel Guided Bomb; and becam responsible for the liaison between Borehamwood (where th equipment was being developed) and Rochester (where th equipment was being built).

In 1961 he transferred to Rochester and continued work on Blue Steel and then started the inertial work on the E3 Heading Reference System for the Nimrod.

Instruments Division who were concerned with the design an production of flowmeters and engine instruments for Concorde Harrier, Phantom, VC10, BAC 1-11, etc.

became Q.A. Manager, a position he still holds.

worked for the past 5 years on the formation and monitoring of the Bath University Industry Linked MEng Course. His hobbies have always been concerned with sport and for many years he glassed toppic and received to the property of the past of the

His hobbies have always been concerned with sport and for many years he played tennis and soccer and was a soccer referee in local football. His main interest now is golf and he ha been Chairman or Vice Chairman of the Company Golf Societ since its formation in 1969.

Branch of the British Institute of Management.



John France. (A)

## OBITUARY

We record with sadness the death of Darrell Prestage at the age of 27. Darrel was a Technical Assistant on the MRCA project in ATE. He joined the Company in June 1973 and for most of his time was in FCD/CACD, transferring to ATE last year. He became ill with a form of cancer and atthough he returned to work in Aprit this year he died on August 9th. A floral tribute was sent by his friends to the funeral which took piace at Woodlands Cemetery, Gillingham, and a collection is being given to the Royal Marsden Hospital where he died



# Sports and Social Club round up

Sailing Club News

Over the weekend of the 13th/14th August, two b

Cong tip from the Marconi Club on the Blackwater R

BP Club, at Colemouth Creek, Grain.

By Club, at Colemouth Creek, Grain.

By







## A TIMELY REMINDER

his Incenture Ultimesseth that a son of aultime Bloth of Tash Court Greys Inn Lane in the Middleax Yeoman no morney being paid with his debt put apprentice to disillam thackased of Tash Street Greys Inn Land county compass and drawing transvinent maker to lear and county compass and drawing transvinent maker to learn

Ulilliam Elliott William Elliott

William Backwell

# Sports and Social Club round up



## MAV-BP KENT CLUB

28th October 1983

The annual general meeting was held at the Hoo Club House on August 24, completing the section's first full year. Activities throughout the year were an open knockout tournament and a few firendly matches. The tournament attracted a large entry which unfortunately consisted of non section members. The triendly matches were a greater success for us and resulted with the section unbeatien. We hope to maintain this good start in the coming year with our first season in the Kent League.

At this is the beginning of a new year way a very section.

first season in the Kent League.

As this is the beginning of a new year we are now seeking new members. Our only failure in the last year was only having one female member, we would like to improve on this.

Anyone interested in joining the section is welcome to come along on section nights, Monday and Thursday from 7.15pm onwards. Beginners and even experienced players are all encouraged and usually improve their standard of play, if more information is required please contact the secretary John Hollands – MASD Cost and Budget) int. 2547



The final of the inter-divisional Bat and Trap competition was played between ADD and AS&RD 'A' at the clubhouse, Four Wents on 1st August.



### **CROSSWORD No. 55**



### PROFUSION

Friday 7th October 8 - 12.30am

dmission £1.75 Tickets from Graham Bird (ISD) and the Bar

### AUTUMN DANCE

### MESCALERO

n Saturday 8th October 8 - 11 pm

Admission 25p

Tickets from Club Bar and at Ballroom Door

# CANDLELIGHT DINNER DANCE

MESCALERO

on Friday 21st October
Admission £6
Dinner at 8 Dancing 9 -- 12.30am
Tickets from Cricket Committee and Bar

The views and opinions expressed by contributions are not necessarily those of the Editor of Company. Any such appropriate or comments are those of the contribution alone and are printed solely as a matter of interest. Produced by Phenix Publicity and Phint Lunted, Bardond, for Marconi Autorica Lunted, Kentl and printed by John H. Hint & Company Lunted.

# **CLUB-HOUSE ATTRACTIONS**

CHILDREN'S DISCO

TIP TOP SOUNDS

Admission: 250

### **CABARET NIGHT**

### PUB NIGHT

### **DAVID FORBES** at the HAMMOND ORGAN on Friday 14th October 7-10pm

on Friday 28th October 8 - 11pm

## Tickets at Ballroom Door

BADMINTON BUFFET DANCE on Saturday 15th October 7 - 11.45pm

Admission: £2

Tickets from Club Bar Barry Finch – ADD (790) Ian Rose – ATE (2977)

Swimming baths open to all members Wednesday,
Friday, Saturday, Sunday 11.00 – 1.00 and 3.00 – 8.00.
There is always something attractive for members and their friends and families.

A Medway 251492 or 250402

### A.K.K.C.C. EVENING

on Saturday 22nd October Presentations 8pm Disco 8.45 – 10.45 Welcome to all Cricketers

Two squash courts available. Bookings in person only.

Enquiries on Medway 251492 or 250402