

SCOTLAND THE BRAVE!



L to R Ian Lamb, Alan Imrie, Bob Stewart, John (Ginger) Gray, Ken Naylor, Ian Leslie, Hugh Mason, Dave Brown, Alex Kinsman, Eddie McMahon, Tom O'Hara, Ian Gordon, David (Flash) Graham, John Hall, Wallace Hay, Sandy Wallace, George Benson, Joe Hall, George Brown and George Craig. (E&OE!)

NEWS FROM THE REGIONS

Region 1 – Jack Whyte

In spite of a large number of requests, **Ian Lamb** decided to have another lunch in Edinburgh on 20th May at The White Lady. In order to cope with the numbers there was a late change of venue to The Harp (Toby Inn), also in Corstorphine but four doors further out of town. The Harp obviously hadn't heard about NCR and what reprobates they used to employ, so Ian asked those attending to please show a little decorum for once, before we get banned from Edinburgh altogether. So it was not talking about politics,



religion, football or Edinburgh's trams. In spite of that it wasn't too boring. The numbers were a bit down as **Ron Williams**, **Con Dailly** and **David McIntosh** didn't make it but sent their regrets. On the plus side, a couple of new faces appeared – **Tom O'Hara** and **John Hall** both from the Edinburgh camp.

Ian Lamb

Region 2E – Pat Keogh

Our May lunch was another well attended and very enjoyable day. We had a number of new attendees and a couple of overseas visitors. Unfortunately we had to hold a moments silence in respect for a few people we lost since our last lunch, **Ron Pugh, Eric Hairies, Roger Wood and Jack Scott.**

Keith Penny attended for the first time now that he is a gentleman of leisure. Keith intends to contact some of his old colleagues and swell our numbers in October. **Sandy McMillan** brought his wife Pauline for the first time. Now that she is no longer working she promises to be a regular attendee. It was nice to see **Jean Pugh** attend as her husband Ron had passed away earlier in the year. **Richard Slater** graced us with his presence. With the best intentions Richard hopes to come to every lunch but is always working too hard. So when we see him we treat him as a new attendee.

Richard Willett attended for the first time. Richard organises other get-together's for past NCR people and it is hoped that he will be a regular here. **Dave Collins** brought his wife Doreen for the first time as they travelled by car on this trip. Dave and Doreen live in Spain now and Dave tries to time one of his UK visits to coincide with one of our lunches. At this part of the proceedings we normally award Dave with the furthest travelled prize, but on this occasion he has been well outdone by our next guest.

Eric Ward visited this lunch from Cape Town in South Africa. He visits his family in the UK from time to time. Eric subscribes to Postscript and has it posted to him in Cape Town by Lin and Geoff. From my October report he recognised some of the names from the time he spent in Sheffield and noted the date of our next lunch. Eric travelled extensively with NCR working in sales. He very kindly gave us an excellent talk on his exploits with NCR as an expat. The point that sticks in my mind most was when the Seychelles was part of his territory. There was only one plane a week. When he had to visit, he would complete his work in three days and then have to hang around in the Seychelles for four days before he could return home. What a bind. I would like to thank Eric for adding value to our lunch and hope that he can visit us again.

The other attendees at the lunch were **Geoff Beaumont, Mervyn Clapham, Dave Dawson, Alan Dixon** and his wife Sandy, **Henry Faber, John Gilroy, Graham Hatton, Andrew Hill, Brian Jackson, Keith Stansfield, Don Ward** and his wife Judy and of course myself.

At the lunch I always go through the list of people who responded to my invitation but couldn't attend. There is the usual list of people sunning themselves, **Phil Wilkinson, Norman Roberts, June Rudge-Priestley, Mike and Mary Wood and Dick Sale.** Other regulars who couldn't attend for various reasons were **Pete Scanlon, Maureen Burdis, Dave Cowley, John Evanson, John Cook, John Semple, Bob Appleby, John Wilson, Margaret Ellis and Barbara Duncan.**

Ian Ormerod is busy doing some work for NCR in the States. **Ralph Charmers** contacted me from St Andrews where he is still in the printing business and keeping very busy. He promises to try to attend one day. **Harold Hunter** hasn't actually attended a lunch yet but has put the October date

in his diary. He said that last time. **Bernard Hamblett** was to make his first appearance, sent me a cheque and then fell foul to the lurgy. **Walter Scarth** has never attended a lunch, and may well never attend one, but he always writes to me when he gets my invitation so that I can bring everyone up to date with how and what he is doing. It feels as though he has been to every lunch as he uses it to keep in touch. I shall continue to send him an invitation.

Well that's all for this time. The after lunch banter carried on for some time and a good time was had by all. Our next lunch is Wednesday 23rd October 2013. All are welcome. Hope to see a good turnout then.

Region 3 – Eric Grace

Another pleasant get together lunch was held at the GEORGE HOTEL Lichfield on the 11th April 2013 this time there were twenty six members and friends and this made a nice group which fits in nicely in the restaurant.

Firstly, I had to apologise for moving the date from the 18th, this was due to the hotel double booking and is the result of trying to set dates too far ahead at this time of life !!! This did cause some confusion and as a result several members were unable to attend.

The following members all apologised for their absence ,

Malcolm Alliband sends regards but is unable to be here due to his wife being poorly and says that he may not be able to attend future lunches.

Martin Apperley sends best wishes, he is in hip replacement mode at this time.

Paul Glynn tells me that he is much better but still having so many hospital visits he does not have a lot of time to spare but keeping in good spirits

Brian Briggs has a prior engagement but sends his best wishes. **Joy Maskell** is also away this week. **Jill McPhail** has friends down from Edinburgh. **Jim McHugh** had to go skiing!!

We were to have been 28 but unfortunately **Joy Wright** phoned to say she has just fallen foul of a chest infection and **Ronnie Scott** called last night to cancel due to having his wisdom teeth extracted!!

The next Lunch will be either the 24th or 17th October. I hope!!

Region 4 – Roger Whelan

The Region 4 lunch will take place at the Corus hotel Hyde Park – Lancaster Gate on Wednesday 2nd October from 12pm to 3pm. The price for the 2 course meal, with a glass of wine and coffee and mints is £25.

All are welcome and invitations will be sent out to previous lunch attendees and to Region 4 newcomers before the end of June. Anyone who would like to come and has not received an invitation is welcome to drop a line to **Roger Whelan**, 8 Forester Road, Bath, BA2 6QF.

We have a lively group of 70 or more attendees with an after lunch discussion about a subject close to our heart (our wallet). We can comfortably accommodate up to 90 in the space allocated, so more are welcome.

Region 5 – Derek Seamon

I had arranged another Spring Lunch on March 17th, our third, at the Malta Inn, Allington Lock. In previous years, knowing that the venue could accommodate a large number of customers, I had not booked a table and we had to wait to be seated all together. This year therefore I booked a table for 16, our usual expected number. Unfortunately a couple of days before the event I heard that **Nigel Hurron** and his wife had bad colds caught from their grandchildren, that **Rod Nash** and **Jenny** had hospital appointments, that **Estelle Sillett** was still unable to drive and that **Tom Elliott's** wife had to stay home to provide tea for the builders! In the end we were reduced to just 9 who sat around the table for 15 reserved for the originally agreed attendees! Those who actually made it were: **Ray Howes**, **Tony Welch**, **Derek Seamon** with their respective wives together with **Roy Wilkins**, **Peter Shipp** and **Tom Elliot**.

The date for the Autumn Lunch at the George and Dragon, Headcorn is Wednesday 16th October aiming to sit down at one o'clock.

Region 6 – Alan Hutchins

Alan is hoping to finalise arrangements for your 2013 lunch. Not confirmed yet but he is hoping that it will be at The Castle Inn, Bramber again, the proposed date being October 2nd. He will be contacting Region 6 members when he has it confirmed.

Region 7 – John Jones

Since the last AGM we have managed to have only one "get together".

The one in June was well attended and the report was received in time for publication in Postscript.

Unfortunately plans for two more events one in Cardiff for our Welsh contingent and a second in Bristol were scuppered due to a couple of months of "old mans" health problems afflicting the regional organiser.

I'm happy to say he has survived and will be buckling down to organising a meet at our usual watering hole in the middle of May.

We have unfortunately lost two members namely **John Cooper** who died last year and **Alan Wall** who passed away on March 15th. Both had been in rather poor health and were

unable to attend our "get together" meetings in recent years, but are sadly missed.

Our membership stays very much the same having had one new member in the South Wales area join and when invitations go out for our next get together at the Carvery Company near Cribbs Causeway some will be sent to prospective new members who have recently retired.

One of our members **Bill Hudson** has decided to up sticks and move, as he put it "North of Bristol". I believe he now has dual nationality and dual fellowship membership (does he have to pay twice???) as he has moved to Pitlochry in Scotland. I think he's hoping to vote in the coming independence referendum.

Thanks to the Pension Fund Trustees for another rise, but could they let regional organisers know a little bit in advance that there is one coming as I was answering phone calls right up to the day before saying "I don't think we will get one this year" and low and behold the next day I'm proved wrong.

Our next meeting will be in about one month's time, I only have to avoid half term holidays and hospital appointments, no Royal Jubilee or Olympics this year, so as long as I keep taking the tablets we should be OK.

22nd May 2013 Get Together

This year I decided to modernise the invitation technique by sending emails to those whose email addresses I have and a cheap telephone call to the others and to any who failed to respond to the emails. I actually made 36 invitations and had 34 replies.

The number of us who were going to gather at the Carvery Company for lunch fluctuated from 19 to 25 and finally 21 of us made it. Holidays, health and travel problems coupled with family commitments were the main reasons for being unable to attend.

Bob Kirkham had been in Bristol the week before and couldn't justify a second trip. **Bill Hudson** has moved to Scotland and this time couldn't act as chauffeur to **Jim Kembery** who found an old friend to do the job. He used to work for the Post Office so we made him an honorary NCRite for the day.

Sadly missed was **Dickie Keitch** who's passing only a couple of weeks before was a great shock to us all. As was the loss of **Alan Wall** back in March and we extend our condolences to their widows Rita Keitch and Stella Wall with the hope they will feel able to join us again in the future

Ken and **Molly Bloxham** led the Welsh contingent along with **Wayne Edmond**, **Dave Calford** and a new "boy" **Mike**



Region 7: Standing: Graham Watt, Paul Bryant, Mike Wells, Maurice Keene, Roy Back, Pete Bodley, Barry Avery, Barbara Avery, Jim's Friend, Wayne Edmond, Dave Calford, Ken Bloxham, John Jones, Pat Keene. Seated: Jean Jones, Jessie Wallace, Angela Bryant, Carol Watt, Jim Kembery, Molly Bloxham. Pic Dave Jones

(Region 7 cont.)

Wells, but **Elwyn Davies**, **Johnny Watts**, **Keith Middleton** and **Annie Cunningham (Weekes)** were unable to come and **Bill Park** doesn't feel well enough to attend but sends his best wishes to all.

Maurice Chivers was otherwise detained as were **David** and **Jan Robinson**.

Geoff Batcup, **Maurice Davis** and **Dorothy Davies** have transport problems that we are still unable to resolve.

Keith and **Margaret Ponting** were on holiday in Devon. **Paul** and **Angela Bryant** and **Graham** and **Carol Watt** managed it this time, but **Bob Fairbairn** seems to be busier now that he has retired. **Peter Roderick** and **John Shadbolt** were unable to join us but hope to do so on a future occasion.

Mary Leader and **Betty Vickery** were unable to make it at the last minute.

The regulars **Dave** and **Jean Jones**, **Roy Back**, **Maurice** and **Pat Keene**, **Peter Bodley**, and **Jessie Wallace** were joined by **Barry** and **Barbara Avery**.

Geoff Jackson was unable to attend as he was climbing on the roof of Exeter Cathedral (hope he got down OK).

Chris Mumford couldn't make it this time and neither could **Colin** and **Hazel Easterbrook**.

As usual we all had a good time, a good natter and a good meal and with the help of our resident photographer we were able to organise a group photo.

Let's hope I will be able to organise another one in October and those that couldn't make this one will be able to attend.

~ STOP PRESS ~

Region 2W – Ian Ormerod

The Spring Lunch arranged for Region 2W was held on 26th March 2013. We met as usual at The Grange Country Club, Heswall on the Wirral. We had expected 24 members and partners to attend but only had 22 on the day.

Sandy McMillan and **Pauline** were not able to travel from Leeds as they had hoped because he was unwell. He sounded very poorly on the phone when I rang. I was personally very disappointed as I had missed him at the previous meeting which I had been unable to attend and it is quite a while since we had seen each other.

Altogether, despite the fewer numbers, we had a very successful lunch and, judging by the continual conversation, even during the meal, a jolly good time was had by all.

Who came? Beginning with who came furthest; **Walter Bullen** came over from Yorkshire and **Tom Mills** from Oswestry with their respective wives. **Brian Latham**, **Sid Barnish** and **Terry O'Garr** all came a fair distance. They, except for Tom, came from the old Preston Office, Tom having worked out of Birmingham as old colleagues will recall. The Manchester Office is always well represented even though many of the old faces are missing. **Jim Foote** and **David Cooper** are regulars as are **Rex Keating** and **Peter Cooke**. Last but not least, **John Clayton**, **Fred Fazakerley** and myself being the only representatives from Liverpool.

That was it really. A very happy bunch they were too! We missed Tom and Audrey of course and **David Beilby** (who never times his holidays well!) My brother, Arthur was also on holiday. We do hope to see them all in October when we meet on the 15th at the Grange.— *Charles Southall*

Region 10 – Ken Carson

In a week where the G8 were holed up in the Lough Erne Golf Resort, in an astonishingly sunny Co. Fermanagh, without playing or hopefully planning a single shot, another group of more like minded individuals were cloistered together in Belfast. The venue was the ecclesiastically themed, Benedicts Hotel in Belfast and the event, the R10 NCR Fellowship Summer Lunch, which was royally supported! The setting, food and service were divine, providing the perfect balance and backdrop for the usual comedic devilment between old friends.

Due to unfortunate timing, holidays, trips of other sorts, (sorry we missed you again Victor!) and the odd temporary ailment, our company was slightly diminished on this occasion, but we look forward to seeing everyone once more in the autumn. Current plans will have us convene again at the Ginger Bistro on Friday 18th October DV, to be confirmed in the usual manner.



The entire group



Colm Hughes and Denis Fusco



Bill Barclay, Bill Gordon and Ron McGowan

Region 8 – Richard Craigie

We had our lunch on the 25th April at our new venue of the Lazy Otter, Stretham. We were 25 in total and the meal was enjoyed by all. **Denis** and **Hazel Gill** were unable to be there and we wish them both well. **Brian** & **Ina Bourdon** sent their regards as Brian was attending an RAF AGM in Spain and couldn't be with us. **Ted Long**, **Jeff Fuller** and **Tom & Margaret Atkins** were unable to attend, perhaps next time. It was nice to have **Roy & Margaret Clifford** back with us, as it was with **David Debnam's** wife **Lesley**. We missed **John Limm** and **Des & Beryl Woodall** but understand why they cannot come, perhaps in the future they may be with

us again, but still in our thoughts. **Dennis Pearce** gave us an update on the pension.

Those of us in attendance were: **Tom & Rita Boles**, **Ted & Deborah Miller**, **Jimmy Wickham** and his partner **Eileen Fish**, **Richard & Linda Chamberlen**, **Frank & Gladys Bellamy**, **Pat & Derek Buck**, **Colin & Olwen Franklin**, **Dave & Lesley Debnam**, **Dennis Pearce** and his partner **Enid Crowther**, **John O'Connor**, **Tom & Averil Herbert**, **Roy & Margaret Clifford** and lastly **Gloria and I**.

Next lunch is booked for The Lazy Otter on the 17th October.

Lunch at the Otter



Richard Craigie, Frank Bellamy & Colin Franklin



Gloria Craigie, Dennis Pearce and his partner Edith Crowther



Richard & Linda Chamberlen



Jimmy Wickham and his partner Eileen Fish



Tom Herbert



Dave & Lesley Debnam



Roy Clifford

Olwen Franklin, Gladys Bellamy and Gloria Craigie



Tom Boles & Ted Miller



Region 9 – Jessie Wallace

Annual Report 2012

This past year, we, in the South West have held two very enjoyable Lunch Meetings. The first was held on the 11th June and the second held on the 12th November. At both lunches, with members and guests, we had 18-20 people. This is comfortable number to allow everyone to be able to socialize with each other. The move to two lunches a year has proved popular with everyone and the aim is to continue this in 2013.

We have held the lunches at the Mount Pleasant Inn, Dawlish Warren. This is proving to be popular with all attendees, good food, a pleasant atmosphere, lovely views across the Exe Estuary, and lastly easy to find!!

We, at each meeting mention all our members who can no longer attend, this can be due to a number of reasons, poor health, mobility problems; either the member or their partner.

On Monday 3rd June, our group met again to enjoy a good lunch and of course meet up with old friends and colleagues. We met once more at the Mount Pleasant inn in Dawlish Warren. Fortunately it was a lovely sunny day so we all enjoyed the spectacular views across the river Exe to Exmouth. (see picture top right).

We were 21 in total, this includes 9 members plus partners, family and friends.

At the end of the Lunch, apologies were given for absent friends. Fellowship and Pension news was discussed and the date and the venue of the next Lunch agreed.



This will be held on Monday 4th November at the Mount Pleasant Inn in Dawlish Warren. A warm welcome is extended to any Fellowship Member who would like to make the trip to the South West to join us.

To end lunch, one of our members, Mr David 'Kosher' Evans gave us an interesting talk on the City of London. He explained how many of our familiar expressions eg: "A Bakers dozen", "Sixes and Sevens", originated from the City. Many thanks to David for his entertaining talk.

Members in the photo: From Left to; Back Row: **John Stevenson** and his wife, **Eric Willsmer** and his wife, **Tom Wood** who is next to **Cherry Crump**, **Derek Knibb** and his wife. Front Row: Mrs Evans (David Evans' wife) **Anthony Fiore** and his wife, **Jessie Wallace**, **Yvonne Wood** (Tom's wife), **Wally Crump**, **Martin Prosser** (My Husband), and finally **David Evans**. (Pic: Geoff Jackson)



OBITUARIES

Unfortunately Towers Watson, our current pension administrators, appear no more helpful than Mercers when providing us with information about members who have died. Please find below what information I have been able to obtain and note that this is by no means a comprehensive list.

We extend our sympathy to the families of the following employees:

	Region		Region
James Clark	1	HMV Stevens	4
Jack Scott	2E	Don Boyton	5
Ron Pugh	2W	Doug Checksfield	5
Victor Etheridge	3	John Fothergill	5
Frank Cunningham	4	David Kehl	5
Alfred Froud	4	Frank Robinson	6
Brian Lancaster	4	David Webb	6
Alan Perryman	4	Cliff Hull	6
John Spinks	4	Alan Wall	7
Miss Chris Foskett	4	John Cooper	7

I apologise that this information is not up to our normal reporting standards. Perhaps a faster response from Towers Watson next time!

RICHARD (Dickie) KEITCH

31 May 1924- 25th April 2013

It is with sadness that we report the recent passing of Dickie Keitch.

Having previously served in the RAF and attended Cardiff University, Dickie joined NCR in 1950.

He initially worked in the Sales Promotion Department at Head Office and it was during this period that he met and married Rita, a member of the Dowsett family a number of whom also worked for NCR.

In 1952 Dickie transferred to Accounting Machine Sales working from the Newcastle office. Later he moved to the Cardiff office where he remained for the rest of his career.

Both Dickie and Rita were enthusiastic members of the NCR Retirement Fellowship regularly attending the reunion lunches in Bristol.

NCR colleagues who attended and supported Rita at the funeral were Colin and Bernard (Bunny) Labbett (Being



members of the Dowsett clan), also Anne English, Brian Miller, Ralph Davies, Brian Varley and Ken Bloxham.

Messages of Condolence were also sent by colleagues and friends who were unable to attend the service.

BRIAN LANCASTER

15th March 1931 – 23rd January 2013

Brian Jubb writes to say farewell to his friend and colleague who died suddenly on 23rd January at his home in Hillingdon, West London:

Brian joined NCR in 1947 and, following completion of his National Service, rejoined NCR with the AAM Division of the company. He moved to Accounts Receivable, first at HO, progressing to Greenford, Brent Cross and, finally, Finchley. He was here when he was "retired" ten days before Christmas 1992! Although his wife died in April 1992 Brian stayed in Hillingdon so as to be able to play bowls with his local club (Swakeleys) playing both home and away fixtures. He also made visits to the home of bowls in Worthing.

Whilst doing National Service Brian appears to have developed a passion for military/brass band music as can be seen from the picture.



Brian also enjoyed visits to Lords with colleagues to watch Middlesex playing.

In later life he helped with the organisation of the Fellowship as evidenced by the picture in the most recent issue of PostScript where he is shown as a "Golden Greeter" at the London Lunch.

Evidence of his popularity was to be seen at his funeral when the chapel was so full that many attending had to stand to pay their respects.

Gone but not forgotten. R I P.

A celebration of the life of
BRIAN BERNARD CHARLES LANCASTER
15th March 1931 – 23rd January 2013



Breakspear Crematorium West Chapel
Wednesday 13th February 2013

Led by the Revd. Jackie Lock

Alan Wall, 1929-2013**Senior Field Engineer
NCR Bristol**

Alan was born in Bristol in September 1929 but during the war was evacuated to Street in Somerset.

His first job after leaving school was at the Wills Tobacco Factory. He did National Service in the Somerset Light Infantry and saw action as one of the original "Virgin" soldiers in the jungles of Malaya.

Years later he told me that when he and his wife Stella visited Kuala Lumpur on holiday the hotel staff admonished him for going for a walk in the heat of the day. "Pity they hadn't told me that all those years ago" was Alan's thought.

Returning from National Service in 1949 he couldn't settle at Wills so went to London and eventually became an engineer for Elliott Computers. This led to a position as site engineer at the Port of Bristol Authority. When NCR took over Elliotts, Alan joined CMS.

Quote from Jim Kembery "Alan was a valued member of the Bristol Staff. He joined the Company as a 315 engineer in what was then titled Computer Maintenance Service or CMS. A part of the then Technical Service Division until amalgamated into Field Engineering Division. He was site engineer at the 315 Port of Bristol installation. As the computer installations grew I provided him with desk and office space as Technical Field Supervisor at the Bristol Office."

Alan's main hobby was stamp collecting and studying Postal history he even had a book "The Undated Postmarks of Sub-Post Offices of Bristol 1850 -1860" published.

My memory of Alan is of a quiet unassuming gentleman with a wicked sense of humour. I and many other "junior" engineers will never forget that feeling of relief that Alan Wall brought as he arrived at a site where you were still struggling to get to grips with some wayward computer installation.

Rest in peace Alan, you saved my bacon on many an occasion.

Thanks – *John Jones*

DID YOU KNOW...

...Mr. Patterson believed in teaching through the eye, and the use of pictures was considered by him a primary tool to accomplish that. The old glass negatives of the Photography Department date back to 1887 when the Company was still located in the Callahan Power Building in downtown Dayton. Early pictures were used in sales meeting, brochures, advertising, educational meeting.

Before construction began for the new factory at the top of South Main Street hill, Mr. Patterson had a photograph taken of the undeveloped land. In the forefront of the picture was a split rail fence. A new photograph of the construction progress was taken for each new publication of the Hustler (NCR Newsletter). The split rail fence was always in the forefront as a point of reference. Everyone, especially those customers and NCR people outside of Dayton, could follow



the progress. The program was so well received that as the factory rapidly grew, its progress was photographed in the same way.

As early as the third CPC Convention in 1888, Mr. Patterson was not only using pictures at the corporate level but was beginning to teach the use of pictures in sales. On the CPC program that year the following agenda item is listed: "Wednesday, 10a.m. the use of the photo in sales material for stores, bars and hotels."

In 1892, when Mr. Patterson began his work on improving the new factory's surrounding neighbourhood, he stepped up the use of photographs for his educational programs to the residents by placing the pictures in stereopticon slides. Soon slides were being used to supplement pictures across the Company.

In 1905, the Photography Department attached a camera with a parachute to a balloon. When the picture of the factory was taken the balloon was released and the parachute returned to the ground with the camera. Aerial photography had come to NCR.

The NCR Photographic Department was started in 1895 in an unusual way. A steamer trunk was left in the Advertising Department and had been there for some time. They knew that it belonged to Mr. Patterson but no one knew what was in it. When advised about the trunk, Mr. Patterson ordered them to open it and get back to him. Mr. Otto Nelson upon opening the trunk discovered a new camera with tripod and all the necessary accessories. When advised, Mr. Patterson told them he thought he had lost the camera on his travels before returning to Dayton. He further advised Nelson to put the camera together, take some pictures around the factory and to bring them to him. Before Mr. Nelson could tell him that he knew nothing about photography Mr. Patterson was gone. Nelson did as instructed and with much difficulty assembled the camera, learned how to use it and took the requested photographs. He had them developed in downtown Dayton and presented them to Mr. Patterson. Over the next few weeks, Mr. Patterson ordered numerous photographs. Upon seeing the invoice from the downtown picture developer, Mr. Patterson ordered Nelson to begin developing his own pictures. Nelson told him that he didn't have a darkroom and knew nothing about developing pictures. Mr. Patterson said, "I'll find a place for a darkroom and you'll learn the work." A small shed on factory property was converted into a darkroom and furnished with the latest in photo development equipment and supplies. By default, Nelson had become the first Company Photographer and head of the new department.

In 1897, Mr. Patterson saw a motion picture of a parade in New York City. By 1901, he was using film in the same manner as he had the pictures and slides, for presentations, advertising and education. As one might expect, Otto Nelson became responsible for NCR's entry into the motion picture business.

Mr. Patterson embraced anything that enhanced education through the eye. One must wonder how he would have reacted to the advent of television, personal computers, the internet and cell phones. One thing for sure, he would have been among the first to maximize the use of all of them in the business world.

Ken Carr

NCR early computers

I had no plans to join the computer industry when I started work in 1954, because there really wasn't one. I joined a punched card firm called Powers Samas in January 1954, coincidentally, with Harry Thornhill, and I took his intended first job in Preston because he was identified as a good golfer by the MD and became his PA. Because of the Powers relationship with Ferranti I found myself on something called a Programming Course at Manchester University run by a Cecily Popplewell who was Alan Turing's Assistant. The first program I wrote was run on the Ferranti Mark1. Later I saw an ad in the Guardian for a job at Newton Chambers for a programmer. They had just signed the order for the first National (NCR)-Elliott Commercial 405. This was how I became aware of the The National Cash Register Co. as a customer, on the 1st January 1957.

The next programming course was at Head Office on Marylebone Road given by Arthur Beaven, Henry Orde and Harry Thornhill. I still have the manuals of what was a very detailed and professional course lasting three weeks. It was attended by future customers, ICI, Reckits, BICC and the MOD to mention just a few. The 405 was manufactured at Elliotts Brothers at Borehamwood, just opposite the Studios. Initially testing took place on a 405 on the Third Floor at Head Office after normal hours when demos took place. I was based on the 5th Floor with the NCR sales team including Mr Crownshaw and Laddy Harvey and support from John Hill, Miles Stevenson, and Malcom Irvine. Input was by paper tape and occasionally the rather large pile of tape got seriously tangled but the solution was to throw it out of the window on Central Street and allow the wind to do the work before rewinding the program. Printing was done on a Mufpup(MFP) which converted information on Magnetic 35mm Film to four teleprinters. Not the fastest of printers, eventually replaced by Bull line printers manufactured in Borehamwood studios. Eventually the 405 destined for Sheffield was assembled at Borehamwood where testing the first program for payroll began as usual at night. Elliotts provided a large fry up each night which had to be cooked. On one occasion my wife, Rita, joined us and knitted while we tested the programs. Usually this ended at about 3 am and on one occasion Miles Stevenson had to hitch back to London. A coach stopped for him on the A41 and it was full of Chinese people, to his surprise, but they were extras for the "Inn of the 7th Happiness" that was being made at the Studios. Great activity at Elliotts during the day, they were at the forefront of commercial computing in Britain, at the time, although there were many others developing systems. In 1958 the 10 or so large 6 foot cabinets of the 405 were dissembled for shipment to Sheffield. It had 16k words "fast" memory on nickel delay lines, 36k words of disc storage and 4 x 35mm Magnetic Film units. The programming was almost in machine language, but there was an elementary assembler language. Each day the engineer had control for 90 minutes until he had completed his daily maintenance routine when he handed it over for real work. Real work included payroll, IZAL invoicing, Production control at the Tank Factory which produced Koehring Excavators and production control in the Light Casting Division that made Redfire Boilers. Newton Chambers was the first company to

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The Computer Bulletin June/July 1958

NATIONAL - ELLIOTT 405 COMPUTER COURSES

(April to December 1958)

ENROLMENT FORMS & full details of fees & accommodation, etc., are available on written request to: The Study Course Convener,
THE NATIONAL CASH REGISTER COMPANY LTD.,
106-216 MARYLEBONE ROAD, LONDON, N.W.1.

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A 2-day course designed as an introduction to Computer applications for Directors, top executives & senior administrative personnel.

JUNE 18
SEPT 24
OCT 15
NOV 26
DEC 17

COMPUTER METHODS

A 2-week course for O & M officers & business executives who require to analyse the areas of application & decide what work the Computer shall be programmed to do. (The preparation of input & the utilisation of output is included in the studies).

SEPT 29 - OCT 10 / DEC 1 - DEC 12

VOCATIONAL PROGRAMMING

A 5-week course designed for programmers who will decide how the Computer is to perform its functions—from input to output—with full efficiency & economy of time.

JUNE 23 - JUL 25 / OCT 20 - NOV 1



do Share Registration on a computer. Some wise person wrote a letter to the Financial Times and said "This is the original sledge hammer to crack a nut". The City now must be deafened with all the sledge hammers. After the Newton Chambers work finished we handed the machine in the evening over to Jo Shenton from Deloitte who carried out complex mathematical calculations on the design of Nuclear Power Stations. We had Charlie Parfitt as our engineer who joined NCR as I did eventually. In June 1959 the first British Computer Society Conference took place in Cambridge soon after the first International Conference in Paris organised by UNESCO and a modest paper was presented on the performance of 35mm Magnetic Films on the NCR 405 at Newton Chambers. They were 35mm films like the BBC used for recording programs. Unlike most other computers then, that used audio tapes the reading heads on the 405 were not physically touching the oxide. I moved to Dundee in 1962 to set up the 315 for the Scottish Data Centre and joined the "Cash" as it was known in Dundee. It was interesting to read the article on the 315 in Postscript which covered in detail the machine and its activities. The references to St Alphage House brought back many memories. It also reminded me that at that time the Footsie 100 was calculated there for the Financial Times daily, a system in which Arthur Beaven was very much involved. The problems with CRAM cards was a challenge but the Dundee operators were very creative, they used to clip off the bottom of the cards with a pair of scissors. The new centre was built next to Beechwood Factory, NCR had seven factories at the time in Dundee and up to 7000 employees. Activity in Dundee at the Data Centre

initially and mainly was a piece of Software that allowed data from climax checks at Cooperative Society shops to be punched into paper tape at the customers with 461/2 punches connected to Class 32 Accounting Machines. The tapes were then processed on the 315. It analysed the data to calculate the dividends to be paid to each customer for every item sold to a member in a Co-op shop. As a result I think NCR had a near monopoly of Co-ops in Scotland from Aberdeen in the north to Dumfries in the South West and it also crossed the border to Easington in England. Peter Goldsmith was the very successful Data Centre salesman involved. Another specialisation was a system for Axminster carpet manufacturers which was designed by Ian Colligan (who became professor of IT in Dundee) which calculated the quantities of each colour of wool needed to manufacture various designs. That was particularly successful in Ireland. The two Scottish Electricity Boards SOSHEB and the Hydro Board were also customers. Good relations with the AMD sales force in Scotland, Bill Ferguson in Glasgow, Frank Foxwell in Edinburgh and Lawrence Robertson in

Dundee were essential and successful and very enjoyable. The centre also provided Project Management services to the builders of the new Ninewells Hospital in Dundee, the first teaching hospital to be built in the UK since the war. At this time, also, the centre provided systems to NCR Manufacturing and Don Weaver was the main contact there, he eventually was successful with NCR in the Middle East in Iran, Israel, and Egypt. A certain George Brown was recruited as a programmer and he eventually became Manager of the Centre and moved it to Glasgow in 1969. I wonder what happened to him? (see page 1 – Ed). The Data Centre in Dundee was the first profitable one in NCR. Newton Chambers later installed a Century 200. A 405 is on display at the Powerhouse Museum in Sydney accessible on the internet.

There is also a film showing the installation of a 405 at Reckitt and Colman in 1959 and it is available on the internet site of the Yorkshire Film Museum

Paul Livesey

Earlier this year your editor was subjected to a very clever scam. When you read my report you may think "I wouldn't have been taken in by this". I leave you to decide! If it saves anyone else from being taken in it will have been worthwhile telling you about it.

A SCAM PERPETRATED ON GEOFFREY JACKSON

On Thursday evening 24th January I received a telephone call:

JM: "Hello, Jim Murray here. I am ringing you from Lloyd TSB's Fraud Department to warn you of an attempted withdrawal from your account. This was for £10,000.00 and occurred earlier today. We suspected this was false as you only have about £5000.00 in your account (!)".

GLJ: "How do I know that you are who you say you are?"

JM: I am pleased you asked that, you cannot be too careful with security these days. Please get out your Lloyds Debit Card and look on the back. Tell me what number you see there?"

GLJ: "The Lloyds Head Office contact number which is 0845 3 000 000."

JM: "Right, ring off now and ring that number asking for the Fraud Department and me specifically."

GLJ now rings this number and gets a female operator and does as requested.

OP: "Can I first carry out a security check please? What is your post code? **gives this** then your date of birth **gives this**. I am putting you through to Jim Murray now...."

JM: "Well that is out of the way, you know now that I am who I said I am. What we are going to do now is ensure that your money is safe. I am going to give you a sort code and account number which is in your name and propose that we transfer your money into this account until we sort your security problems out."

*****I now transfer a sum of £5245 from my Lloyds current

a/c into the new a/c which I ensure is in the name of "G L JACKSON"****

JM: "Do you have any other accounts containing a large balance?"

GLJ: "Yes I have a Nationwide ISA a/c containing £5175. "

JM: "As your entire computer is currently at risk, I think we should temporarily transfer that into your new a/c, if you don't I can assure you it won't be there in the morning!"

****I now transfer £5175 into the new a/c.****

JM: We will have to issue a new debit card which you will receive by Monday when you can set up new passwords. Also, as your BT line is suspect I am going to ask you to disconnect all your landline phones so BT can do their checks. I am working until 10.30 tonight so will ring you at about 10pm and confirm that you can reconnect. Please let me have your mobile number so I can do that."

He rings off

No return call received at 10pm so reconnect anyway. Bring up Lloyds site expecting to see my new a/c with all my money in it. All my a/c's empty and no new account!

Next morning visit both Lloyds and Nationwide and explain situation. Both very sympathetic agreeing it was a very sophisticated scam and find that the dummy a/c was a Barclays one.

OUTCOME: I report the scam to www.actionfraud.police.uk and try to tell local police who are not interested.

Both banks have now totally reimbursed the money I had lost.

THE CODE

By Mike Hughes our resident author

I had not had a good day.

The program would not run and I had been exposed to gallons of plastic coffee and to dense clouds of tobacco smoke in the programmers' room while we all sweated to make it work. I did not enjoy the smoke but I had to put up with it in order not to alienate the programmers, who were to a man –and woman - dedicated to shortening their lives by indulging in the weed, and not always the tobacco one.



We worked on till about nine o'clock, by which time we were all really knackered so we packed it in for the day. The theory was that after a night's sleep, things sometimes looked differently. The gang decided to go to the local Chinese for a meal and invited me to go along with them. I refused because I wanted to think about the problem by myself and anyway, they would have expected me to pay!

I walked to my local pub with my mind still buzzing. I did a quick check but there was no one worth chatting up. I ordered a large scotch and resolved not to think about work. I had the thought that if I put the problem out of my mind the solution would pop up all by itself even when I was asleep. This had happened before and I always kept a pad and pencil by my bed lest the idea be forgotten by morning. My overnight visitors sometimes thought that I used it to keep statistics on our performance.

I was drinking my scotch at the bar when a man came in and sat next to me. I could see that he was about to start a conversation.

"You look pretty miserable. Maybe you could use some company"

"If you had the same problem that I have," I said, "You'd need some cheering up"

I smiled when I said this but I knew I was not being as careful as I should have been.

"Well at the least I can lend a sympathetic ear"

"That's kind. We've got a computer problem. We don't seem able to fix it and we have to deliver the whole suite next week." As I said this, I knew I was about to regret it. Sure enough, he smiled and told me that he worked with computers and maybe he could help.

I was trapped and it was my own fault.

Choosing my words with care, I gave him the outline of the problem. I did not want to tell him the purpose of the program and definitely not the name of the customer. He asked some penetrating questions which told me that he knew what he was talking about and maybe he could help me sort the problem.

We tossed the problem about together with copious draughts of Teachers. Suddenly, the solution occurred to both of us at the same time. I hastily wrote the answer on the back of his empty cigarette packet.

"You on the net?" he asked. I told him I was and he wrote an address on the cigarette packet. "Give this a call sometime. You might have a bit of fun with it. Take care" With that, he slid off the bar stool and left.

Once home, I had a shower and changed my clothes because of the stink of tobacco from the pub and work. Then I made some coffee and switched on my computer to check for any e-mails. I also sent the answer to the program problem to the chief programmer in case he had gone back to work after their meal. After I had done this, I looked at the number my pub acquaintance had written down. There were four groups of characters.

The first three were obviously a phone number. I entered it. The number was engaged but I let it alone while I had some coffee. Suddenly, the screen cleared and it displayed "ENTER YOUR ACCESS CODE." I entered the last alphanumeric code from the cigarette packet.

That seemed to be what it wanted and the screen asked "ENTER YOUR NAME" My name would not satisfy it and I struggled to remember the fellow's name. By the time I remembered it, the program had terminated, the phone disconnected and the screen had returned to the Desktop Background. I had waited too long.

I remembered the man's name and started again. When asked, I keyed in J WILSON and the damn thing said "ENTER YOUR PASSWORD". In the days of my youth, I had been a moderately successful hacker and so I started to enter the more obvious passwords. Generally, passwords were decided upon so that they related to the business they were in and so were easy for the users to remember. There was nothing more frustrating than a forgotten password. I tried the standard ones such as HELP, OPERATIONS, CENTRAL, TERMINAL, REMOTE and FRED. FRED was often used because the four keys entering it were all next to each other on a standard QWERTY keyboard. I tried some more obvious ones without success. This was all a little wearing because after every three tries, the whole program shut down and had to be restarted

After trying some Government related tries, I suddenly struck the right one – CABINET. The program replied by saying "ENTER NEXT CODE". I remembered a firewall my company had designed. On it the last entry had to be the date, so I entered 23/3/12 but it did not like that. Maybe the designers were being subtle and wanted an American date so I entered 3/23/12. That did not satisfy it so I tried an English date backwards 21/3/32 and remarkably that was acceptable. This whole business was eating into my sleep time but I was really enjoying myself and was going back to my youth as a hacker.

The next display was a menu that seemed to offer military and security options. I selected MAFIA MEMBERS. I'm

not about to mention any of the names on the list, but I recognised a couple of members of Parliament and also some highly placed police.

It seemed to me that if I could hack into this database, so could anyone else and there should be a better firewall. Maybe my company could design it for them and this would protect the identities of the people suspected, just in case they were innocent.

I exited out of this part of the database and selected an option that offered agent's files. I wondered if my pub acquaintance was on this so I entered J WILSON. After a few seconds a CV and photograph appeared. The face was not what I had expected; it was a girl with whom I had had a brief affair.

Her name was Julie Wilson and Jack Wilson could have been her husband. When he had said "Take care" maybe he had really meant it.

Then I realised that I had been had. The ease that I had broken through the firewall was a setup to catch out idiots like me. It could have been a recruiting effort but that was not too likely. I exited from the database in double quick time and wondered if there would be any consequences.

As I pondered on this, there was an authoritarian rap on my front door. I went to answer it. On the doorstep there were three very large policemen in riot gear and an army officer with a drawn pistol. I was very frightened.

"Are you Paul Owen?" I admitted to it. "I am arresting you under the Official Secrets Act on a charge of illegally accessing a Ministry of Defence computer system. You do not need.....". His voice droned on with the standard arrest words. I listened with shock. It was obvious that the database firewall had captured my name and phone number and I had no way to get out of it. Being given a phone number by a man in a pub was a pretty poor excuse and I could very well end up a prisoner in the Tower of London even if the whole thing was revenge for my misdeeds with the man's wife.

If I had gone to the Chinese restaurant with the rest of my crew, none of this would have happened. It would have only cost some money, not my liberty!

I said "I love you" as I sat beside her supping my beer. That is when she asked me "Is it you or the beer talking" I replied "Oh sorry, that was me talking to the beer".

WHERE IS IAN HANDLEY?

We have recently had a communication from John Douglas who makes the following request: I am trying to trace Ian Handley who joined NCR in the 60's after his graduation. Ian was at Kettering Grammar School with me and we are organising a school reunion later this year. Ian is one of the few that we have been unable to locate. Ian and I are both about 70 years old now. If anyone reading this knows the whereabouts of Ian I should be most grateful if they would contact me in Peterborough. Telephone: 01733 394485. Many thanks. *John Douglas.*

GLENN GLOVER

Hello to any of the staff of NCR who I worked with during 1970 March and April or 1971 in Marylebone Road, London or Brent North Circular Road, London teaching the 395.

Dave Shindler is the only name I can remember from Marylebone Road service department.

I married my wife Nancy in the Finchley Anglican Church on January 1971. If this jogs anyone's memory, please send me a note.

I found your website and thought I would try to contact anyone who was in either of the 2 classes I taught during 1971 in London?

Glenn Glover, Calgary, Canada 403 589-0459.

Email glennlover@me.com

NCR (No Carbon Required) Paper

By Ian Ormerod

In March I was working in the USA and at the end up in Texas where I planned to take a ten day holiday including a stay on a Ranch for a few days riding in the Hill Country around Bandera.

One of my fellow riders mentioned that she worked for Appleton Papers on the banks of the Fox River in Appleton, Wisconsin. When I said that I had worked for NCR, who owned Appleton for many years and still licenses its NCR Paper trade mark to Appleton, we realised that we had a lot of history in common.

That also reminded me that I had been asked by one of our Fellowship members to write an article on NCR paper which, hopefully, will bring back memories for many of sheets of carbon paper between accounting machine 'backing sheets' and adding machine 'tally rolls' and their replacement product the NCR, No Paper Required, products which replaced them and are now to be found everywhere.

My memory of NCR paper led me to believe that it was around 1966 when it began to be used but beginning my research I was amazed to find that microencapsulation was invented in 1952 by two NCR chemists Lowell Schleicher and Barry Green who were looking for an alternative for the ink used on the ribbons used in cash registers but instead discovered its use in paper manufacture. During 1952 and 1953 Schleicher and Green worked together to further develop and refine the microencapsulation system. They co-invented the paper coating system that is used to produce much of today's carbonless paper and filed the patent on June 30, 1953.

The product was first produced and sold for the North American market and then in 1954 it appeared for the first time in Great Britain at the Motor Show. In 1955 production facilities were put into place for the manufacture of the coatings and the production of paper in Boreham Wood, by 1957 the British 'NCR Paper' plant was in full production and the new supplies building at Brent completed to handle the increased demand for the paper.

another
*National** first . . .

NCR PAPER

(no carbon required)



REVOLUTIONARY!

A New Aid to Business, Developed by
The National Cash Register Company, Dayton, Ohio.

In the USA, NCR had difficulty finding a manufacturer capable or willing to produce coated paper until 'Appleton Coated', who were struggling having lost their customers for their main source of revenue from 'cigarette packet' paper.

In the UK NCR negotiated a deal with Wiggins Teape in 1954 to make and sell carbonless paper under an exclusive licence for Europe. Although NCR found additional producers by 1960 Appleton Coated was shipping 11,000 tons of NCR paper a year and in 1969 NCR sold approximately 50,000 tons 60 per-cent of which was manufactured by Appleton Coated. The business relationship continued until 1971 when NCR acquired Appleton Coated and the 'Combined Locks paper Company' and the two were renamed Appleton Papers, Inc.

By 1977 NCR had shipped one million tons of NCR Paper and then began making its own forms with the introduction of the Systemedia Division which competed with the suppliers of forms which Appleton Papers were supplying. In 1978 NCR sold Appleton Papers to B.A.T Industries in order to concentrate on electronic systems. B.A.T. Industries (previously 'British American Tobacco') owned Wiggins Teape and they and Appleton combined to provide worldwide supplies of NCR paper. In 2001 the company was sold to its employees but not before the company negotiated a cap on Liability for the pollution of the Fox river by the use of PCBs by NCR in its first microencapsulation products; But that is another story!

WHAT IT IS!

"NCR Paper" is a revolutionary new product based on a chemical system developed after many years of work by the Research Laboratories of the National Cash Register Company at Dayton, Ohio.

Colourless chemical coatings on the paper itself eliminate the need for carbon paper. The normal pressure or impact of inscribing on the top sheet automatically reproduces data on subsequent sheets.

The system can be used for making handwritten, typewritten or machine printed copies.

HOW IT WORKS!

"NCR Paper" makes use of the reaction between two different chemical coatings which are applied to the paper. The bottom side of the first sheet in a business form is coated with one chemical and the top side of the second sheet is coated with another chemical.

When someone writes or types on the first sheet, the two chemical coatings are pressed together. The reaction between the two instantly reproduces on the second sheet the data that is inscribed on the first sheet. A similar reaction takes place between the coatings of the remaining collated sheets.

This system is protected by United States and foreign patents.

VALUES OF "NCR PAPER" (no carbon required)

PROVIDES SHARP, CLEAR COPIES. The number of sheets is greatly reduced by the elimination of carbon paper, resulting in sharp, clear copies.

SMEAR AND SMUDGE RESISTANT. Unlike prints from carbon paper, copies on "NCR Paper" are smudge and smear resistant.

SOIL FREE. "NCR Paper" will not soil hands, clothing or other objects; the colour reaction only takes place when the chemical elements are in direct contact with one another.

SAVES TIME, ELIMINATES CARBON PAPER DISPOSAL. Elimination of extra carbon tissues saves both time and effort in handling and collating, and because there are no extra sheets of carbon, there is no problem with their disposal.

PROTECTED BY U.S. & FOREIGN PATENTS
OF THE NATIONAL CASH REGISTER CO.
DAYTON, OHIO, U.S.A.

**And, NCR Paper
business forms won't
smudge fingers,
face, or-sob-
sweaters.**

Switch to
clean, money-
saving NCR Paper
business forms.

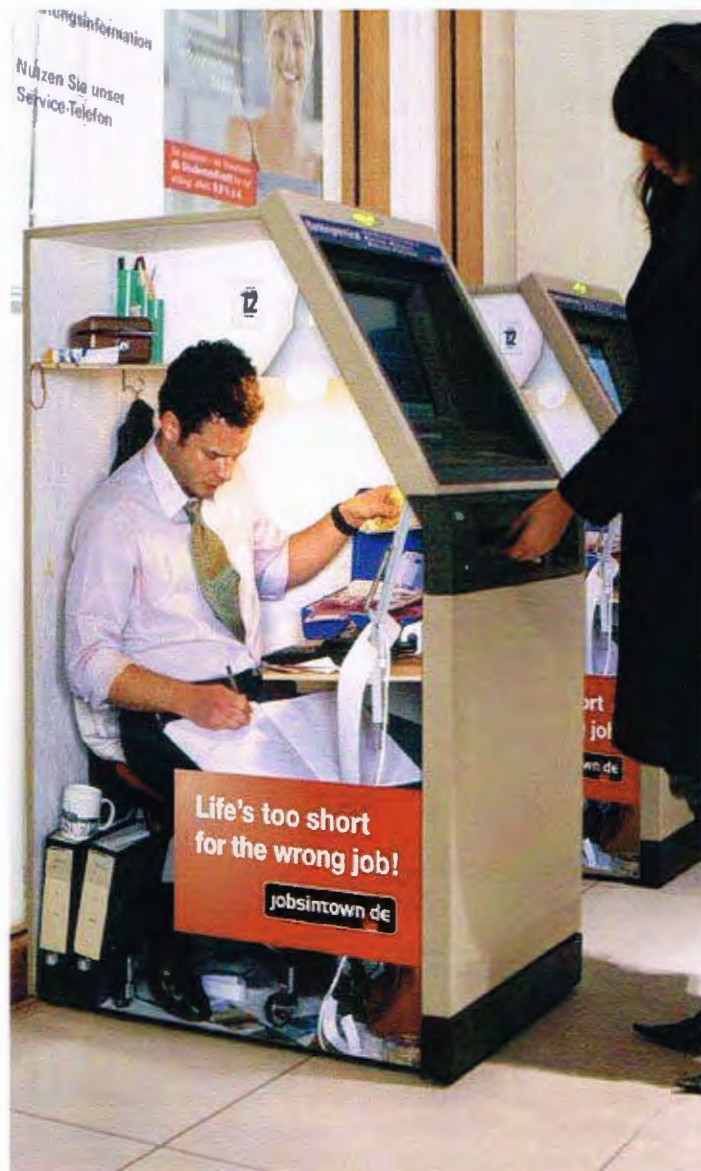
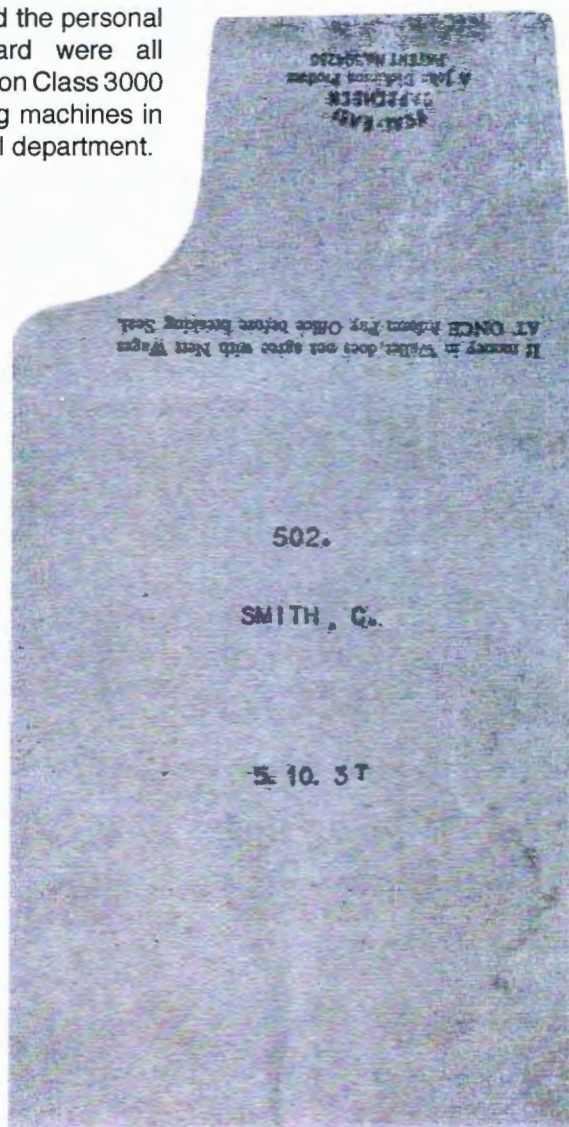


Do You Remember?

Payslips that were long and narrow.

Your pay or the training school expenses, paid in envelopes that had an open corner to allow checking the notes before it was opened.

These and the personal record card were all produced on Class 3000 accounting machines in the payroll department.



A recruitment company has come up with the idea of placing adverts in the side of various objects; this is on the side of an NCR Cash Dispenser.

NAME	DATE	SALARY WAGE	EXPENSE CONTRIBUT	PREVIOUS GROSS	TOTAL GROSS	TOTAL TAX	PREVIOUS TAX	EXPENSE TAX	WEEK GROSS	EXPENSE	NETT		
SMITH, G.	22 APR 50	6.12.6		18.16.1	25.6.97	12.0.0	13.8.97	2.12.0	1.16.0	14.0.29.41	3.6	6.12.8*	5.10.37

NAME: SMITH, Columbus. ADDRESS: 14, Sunny Street, Pimlico, S.W.1. DATE OF BIRTH: 1. 4. 1929. STARTED: 16. 1. 1950. LEFT: REASON:

DEPARTMENT: WINDOW DISPLAY. WEEKLY WAGE: £5. 10. 0. ORDINARY RATE: 2/6 OVERTIME RATE: 3/12. Paid one week in arrears.

DATE	SALARY OR WAGE	SETTLEMENT DEDUCTION	GROSS		ALLOWANCE	TAXABLE INCOME	TAX		DEDUCTIONS			THIS WEEK GROSS	EXPENSE	NETT
			PREVIOUS	TO DATE			TOTAL DUE	PAID	DED. ON REP.	N. Ins.	SPECIAL			
1 APR 50	6. 8. 9			6. 8. 9	3. 0. 0	3. 8. 9	12. 0		12. 0	4. 11	3. 6	6. 6. 9		5. 8. 4
8 APR 50	6. 7. 2		6. 8. 9	12. 15. 11	6. 0. 0	6. 15. 11	1. 6. 0	12. 0	14. 0	4. 11	3. 6	6. 7. 2		5. 4. 9
15 APR 50	6. 0. 2		12. 15. 11	18. 16. 13	9. 0. 0	9. 16. 13	1. 18. 0	1. 6. 0	12. 0	4. 11	3. 6	6. 0. 2		4. 19. 9
22 APR 50	6. 12. 8		18. 16. 13	25. 6. 97	12. 0. 0	13. 8. 97	2. 12. 0	1. 18. 0	14. 0	4. 11	3. 6	6. 12. 8*		5. 10. 37

AROUND THE PROVINCES – 1951

By Alan Bowley

The year of 1951 dawned in a country still recovering from the most destructive war in our history, with many towns and cities lying in ruins from five years of devastating air raids. At home people were still faced with food rationing, but employment was rising and those working in large and international companies felt secure with a brighter future ahead of them.

Managing Director, D.A.F. Donald, in writing his New Year leader in the 'National Post' said "we have the good fortune to be working for a company which cannot stop growing. Every year we set ourselves higher and higher targets – and every year we go on achieving them".

This was reflected by the sales and production figures given by Dundee's Factory's Managing Director, N.T. Carne in his New Year announcement. Machine production had risen from 19,261 in 1949 to 26,000. The factory staff had increased by 200 to 1,700. The total turnover and the total orders had risen very considerably.

In Dayton that January the NCR factory was recovering from the worst blizzard in nearly 40 years which closed it down for two days. Snowdrifts up to 25 feet high were over the state of Ohio and armed National guardsmen patrolled the streets to prevent looting.

WATFORD

My first visit in 1951 was to WATFORD and no weather problems there as I arrived in winter sunshine which had melted the night frost.

I had also arrived on the day that its District Manager HOWARD DAVIS announced that District 3 had achieved CPC results for 1950, due to an all-out effort in October-November Contest which brought in over 8,000 points and the much sought after CPC honour. CRD Representative for WATFORD, JACK EDWARDS, announced a celebration!

Jack was a colourful character with an even more colourful past. A Londoner, he had fought with the Army in the First World War campaigns in Salonika, Palestine and France.



Congratulations on achieving C.P.C.: C.R.D. Representative Jack Edwards (left), District 3 Clerk Jack Hawes and District Manager Howard Davis.



On a service visit to one of our users are Senior A.M.D. Mechanic Jim Gray (left) and 3000 Class Mechanic Ernie Brown (right)

Demobbed in 1919, Jack went out to Nigeria in charge of a 60 mile long chain of trading stations for palm kernels and cocoa beans for a North of England company. On his return he had fifteen adventurous years in the silent film industry before coming to NCR in 1941. His worldly experience and charm of character obviously paid-off with an 8 year continuous CPC membership including a CPC Directorship in 1943.

His office clerk was charming ELIZABETH CARROLL from North Watford and the District Clerk was JACK HAWES, who handled all the sales reports from the nine offices and 14 salesmen in District 3.

Jack had spent several years in the Supplies Department at Harrow Road followed by a spell as a relief clerk. After three years with the Royal Navy he had come to the Watford Office in 1947, becoming District Clerk in that year.

Watford's Service Depot then was being run by two Senior Mechanics supported by two A.M.D. and two C.R.D.



Senior Retail Mechanic Archie Burgess (left) operates Mr. and Mrs. Monod's 1545 Class Register. The Monod's have been users for seventeen years.

Mechanics. The Senior Retail Mechanic ARCHIE BURGESS told me that, as a very young man, he heard the founder of the company, John H. Patterson, speak at a London convention. Archie recalled that he was a "distinguished old man in a frock coat". Two years later he died.

Archie was supported by LESLIE RYDER, who had joined NCR in 1928 and had been on relief work for most of his time. Before that he served as 2nd Engineer with the British India Steamship Navigation Company.

The senior AMD Mechanic was JIM GRAY, a Glaswegian who had worked in a locomotive factory before joining the NCR in 1933. His two colleagues were AMD Mechanics JIM WHITEHEAD and ERNIE BROWN, both Londoners who had served in the Fleet Air Arm during the war.

COVENTRY

It was a frosty night in November 1941 that the old town of Coventry changed forever. In a retaliatory air raid by the Luft Waff in which the ancient Cathedral was raised to the ground, and much of the town centre too; and killed over 500 of its inhabitants. It was ten years later when I visited the NCR office and reported that there was already reconstruction work going on and life had returned to normal.

The NCR office was on one of the town's older blocks of offices which had survived the 'blitz' and there I found a thriving business. FRANK CHERRY was its CRD Sales Representative who had joined NCR in Wolverhampton in 1933 before five years of war service and then a period of selling in four other territories before Coventry. His office clerk was GWEN BISEKER, daughter of a Coventry baker. Assistant CDR Salesman TREVOR BERTRAM joined NCR



Installation at the office of the Coventry Evening Telegraph: (left to right) Representative Cherry, A. Clarke and Miss H. Harper of the Telegraph and Service Depot Manager Morgan.

as a Relief Clerk after serving with the Royal Warwickshire Regiment as an Infantry Instructor. JACK MORGAN was the Service Depot Manager after eleven years in the Liverpool Service Depot and he was supported by CDR Mechanics ROWLAND WRIGHT and EARLE LOGAN. Rowland had begun work in the tool room of the Standard motor car works inentry while Earle had just moved up from the Southend Depot.



Assistant Representative Bertram (left) learns a technical point from Mechanic Logan.

The two 3000 Class Mechanics were PETER BOOTH and DAVID RICHARDS. Peter had served in the Royal Navy as a Signaller and had the honour of being chosen to hoist the Union Jack at the official handing over ceremony in Singapore by the Japanese at the end of the war. David had joined NCR seven years ago and was Coventry born and bred and been one of the survivors of that November night which will always be remembered by those who went through it and the nation as a whole.



Mechanic Wright spends many hours playing his sax at "socials" in the district.

CHELTENHAM

On a lighter note my next visit, in March, was to the former fashionable spa of Cheltenham in Gloucestershire, birth place of Gustav Holst and home of the famous race-course and two public schools. Although it is no longer a fashionable watering place, you can still drink its spa water although as one wag put it on his gravestone:

*'Here lie I and my two daughters
Died through drinking Cheltenham waters
If we'd but stuck to Epsom salts
We shouldn't be lying in these vaults.*



Mr. H. Skidmore, a National user, with Mechanic Tony Curr.



From Mechanic Bill Garbutt's expression it seems he has a ticklish problem.

The Sales Representative for this area was HARRY 'TUG' WILSON from Warrington who had spent the first six years in NCR pre-war in Manchester. In 1936 he won the coveted 'Leadership' award. His office clerk was RUTH KOHN-SCHANZER, daughter of a barrister who escaped with her parents just before German troops marched into their town of Marianbad in Czechoslovakia.

There was a pronounced artistic talent in the outside work of the Service Depot Staff. The manager, JOHN CANN was an exponent of the mandolin and he was the senior oarsman for the local rowing club. LESLIE CLARKE, who joined NCR in 1934, had spent his war years as a producer and scriptwriter at the R.A.F.' station where he was based as an Instrument Repairer.

The other two mechanics BILL GARBUTT and BILL TOMKINS were both interested in 'mechanical' pursuits – Bill repairing watches and clocks and 'Jock' building radio sets.

We finish our story of the Cheltenham staff with a mention of a certain TOM FARMER who had joined NCR in 1938 and had come to Cheltenham in 1951 as Adding Machine Salesman. Tom was later to rise to an executive post in the Company as.....Sadly, he died last year.

The window display is arranged by Office Clerk Ruth Kohn-Schanzer with Display Supervisor H. Sexton looking on.



EXETER

Earlier I wrote about Coventry. I end this tour of offices with Exeter which suffered the same fate on one night. A large part of the town's ancient high street disappeared in the 'blitz', which destroyed 4,000 houses, 400 shops and 9 churches. Some of old Exeter however, miraculously survived including the 14th Century cathedral and Guild Hall.



R. G. W. Mackenzie (centre) with Messrs. H. and E. Wheaton in their bookshop.

The Sales Representative there was a fine sportsman in his time who had 12 years work experience in Nigeria for the United Africa Company before joining NCR in 1946. 'RODDY' MACKENZIE had become the Single and Double Open Tennis Champion of West Africa in 1935, back in the UK, he was an enthusiast golf and fisherman. The Sales office had been efficiently run by JOYCE HILL for the past eight years.

Also at Exeter was JOHN TONKIN assistant Adding Machine Salesman who had served in the Army Air Corps in the war. The Service Depot was managed by CLAUD BYATT who had worked for the company for 35 years, thirty of them in Exeter. Born in London in 1888 he went into his father's trade of making mathematical instruments and worked, firstly, in the NCR Tottenham Court Road premises which were then employed on wartime production and then served in the army in India and the Middle East in the Queen's Royal West Surrey Regiment. After demobilisation he returned to NCR and took over from GEORGE CASHMAN who was then the sole mechanic in Exeter.



A Sales and Service discussion between Arthur Millyard (left) and John Tonkin.



Vic Holden checks one of the new B1452 Registers installed in Wheaton's bookshop

CHARLES DREW was the 3000 Class mechanic and a highly accomplished amateur in a variety of DIY pursuits – constructing model steam engines, building wireless sets and electric clocks. He was also an accomplished ballroom dancer.

The other 3000 Class man at Exeter was ARTHUR MILLIARD who served in the Royal Navy as a boy-trainee but left and joined NCR in 1933 as a relief mechanic. He was a keen fisherman and played rugby for the RN when younger. He and his wife NAN lived in a house on the River Dart, so he was able to follow his passion for sailing.

Finally, 23 year old VIC HOLDEN from Chobham, Surrey, was a recent addition to the staff servicing cash registers. He had served in the R.A.F. and before NCR was a motor cycle mechanic.

My next visits in 1951 took me to Hull, Croydon, Blackpool and Ipswich, where among many others, I met a former wartime air gunner in the Fleet Air Arm who flew Swordfish aircraft in the Mediterranean; a chap who had bred a 19 1/2lb Blue Beveron rabbit; the holder of the last Blue Vase Contest in 1939; a county champion in the half mile. Another who had been motoring since 1915, and a member of General Botha's Bodyguards in World War One. Watch this space!

NCR IS NUMBER ONE

Gartner names NCR No. 1 in Global Market Share for Retail Industry Product Support 2012. Global Services Team.

When we deliver great service on a consistent basis not only do our customers take notice, but industry leaders and influencers do as well.

Congratulations I am happy to share with you that Gartner, a leading provider of research and analysis on the global Information Technology industry, has ranked NCR number 1 in global market share for retail industry product support for 2012. The ranking is based on product support revenue and it was unveiled in Gartner's new research report, "Market Share Analysis: IT Services Worldwide, 2012".

This is the fourth consecutive year NCR has been ranked as number 1 in the retail market and it represents NCR's unwavering global focus on quality, customer satisfaction and delivering next-in-class services to our retail customers. Gartner also reported that NCR ranks number 3 worldwide in financial services product support revenue.

Our consistent strong rankings are a reflection of NCR's ongoing investment in service innovation, including NCR Predictive Services. But, while these rankings and accolades are celebratory, we must continue to deliver great service, cost effectively to each and every customer around the world, in every vertical market we serve. This will enable us to move up in the financial services rankings and claim the number 1 position as well. – **Ian Ormerod**

FROM YOUR TRUSTEES

Is the Summer still trying to hide...?! Well at least Spring started off to good with those qualifying for a 'Discretionary' element of their Pension Increase of 1.95%. This is based on the Corporation's 2012 published results which had achieved between 99%-105% of NPOI (Non Pension Operating Income). This result releases 75% of the UK's official published RPI in September 2012 which was running at 2.6%. Looking forward to this year, the results from Q1 results the Corporation is turning in very strong results and we are hoping that for 2013 the full year results will enable the Trustee's to release an even stronger Discretionary increase. One of the other factors that are important to us all is the strength of the pension fund and the Trustee's, Corporation and Actuary all have to reach 'agreement' once every 3 years on what is known as the Valuation. The 2012 Valuation of your pension scheme has been assessed at £609m. Together with the Corporation it has been agreed that contributions are to continue at £9.76m per annum until such time as the current deficit of £79m has been made up. This next formal Valuation is due again in 2014. For those of you who are 'avid' followers of the Corporation's results this can be done via accessing them on www.ncr.com and following the Investor Section and follow their Quartley Results and Presentations.

Now it's time back to the beach... hunting the Sun !

Your Trustee's.

Stephen

NCR FELLOWSHIP

CHAIRMAN'S REPORT FOR THE YEAR 2012

2012 was a relatively quiet year for the Fellowship, the only disappointment being the fall in the number of new members joining to 8 compared with 44 in 2011. Whilst it has always been expected that the number of new members would decline over the course of time, it would be interesting to know why this happened so dramatically in 2012. The Committee gave some thought to ways of recruiting new members and one of the ideas was to drop the word Retirement from our title ie we would become the NCR Fellowship. We felt that this might encourage more non retired NCR folk to join and this change will be implemented at the end of May 2013. However, if anyone can suggest any other way whereby we can boost numbers we would be very interested to hear it. On a positive note some 180 members now pay by standing order which continues to help with administration costs.

As you are all aware 2013 will be the tenth year of the new Fellowship. This is a major achievement and my thanks go to all our loyal members and the Committee for helping to achieve this milestone. The Committee thought that we should mark the occasion in some way and during our meeting in April 2011 we discussed how we could do this. As a result of the donation which we received and the reduction in the cost of producing Post Script we decided that we had sufficient money to fund a commemorative diary and that we would send this out to members in December 2012 so that it was at hand for the new year. From the feedback which we have received this gesture was well received and appreciated by many of our members.

The Committee has continued to arrange regional lunches which are well attended and much enjoyed. PostScript goes from strength to strength, with many very interesting articles, and Geoff and I would like to thank all those members who have provided such good material. We apologise that the December edition did not contain the usual obituary column. This was as a result of the transfer of pension records and administration from Mercers to Tower Watsons.

Having reviewed the 2012 accounts and completed a projection for 2013 I am pleased to report that we have sufficient funds to maintain the current annual membership fee of £10 for 2014.

From a Pension perspective March 2012 saw the payment of the 2011 discretionary pension increase. This increase was generated using the new process and formulas agreed between the Trustees and NCR Corporate Management in 2011, and its timeliness demonstrates how the review process has become much more of a formality than had ever been experienced previously.

As was discussed in the last PostScript the Trustees spent a considerable amount of time during the year identifying a new Company to provide our pension plan administration, and that they had selected Towers Watsons to replace Mercers. The contact details for Watsons were included in the Members Update 2012 issued by the Trustees to all pension plan members late in 2012. However I should like to remind all our members that -

a. they should contact Watsons if they have pension related problems or queries using the following -
Telephone number 01737 788109
Email address ncrpensions@towerwatson.com

b. payslips will no longer be issued each month unless the pension amount paid differs by more than £2 from the previous month. As the first month processed by Watsons was February on this basis most of us would NOT have received payslips in March. However due to the pension increase payslips were issued in March, because the amounts changed. Therefore when no payslip arrives from April onwards please do not think that it has gone astray.

Finally my thanks, as ever, to all our members for their continued support, and especially for the generous donations which we have received.

Lin Sandell Chairman

NCR January 2012 – December 2012

Membership summary:

UK members	504
2012 New members	8
Total membership 2012	512
Deceased members	17
Duplicates and non renewals	9
Starting membership 2013	486

Membership by region

Region 1	26	Region 6	26
2E	39	7	29
2W	38	8	19
3	39	9	27
4	183	10	13
5	32	11 (overseas)	15
Total			486

Financial Summary:

Income	
Total b/f	3854.53
Membership fees	4800
New members	60
Donation	185
Early payments 13	40
Total	8939.53
Outgoings	
Expenses	462.08
Postscript	4798.43
(includes diaries + extra postage)	
Total	5260.43
Balance c/f	3679.10

NB. Subject to audit planned June 2013
Expenses covers all administrative costs (eg. postage, copying, annual meeting)

The NCR Fellowship

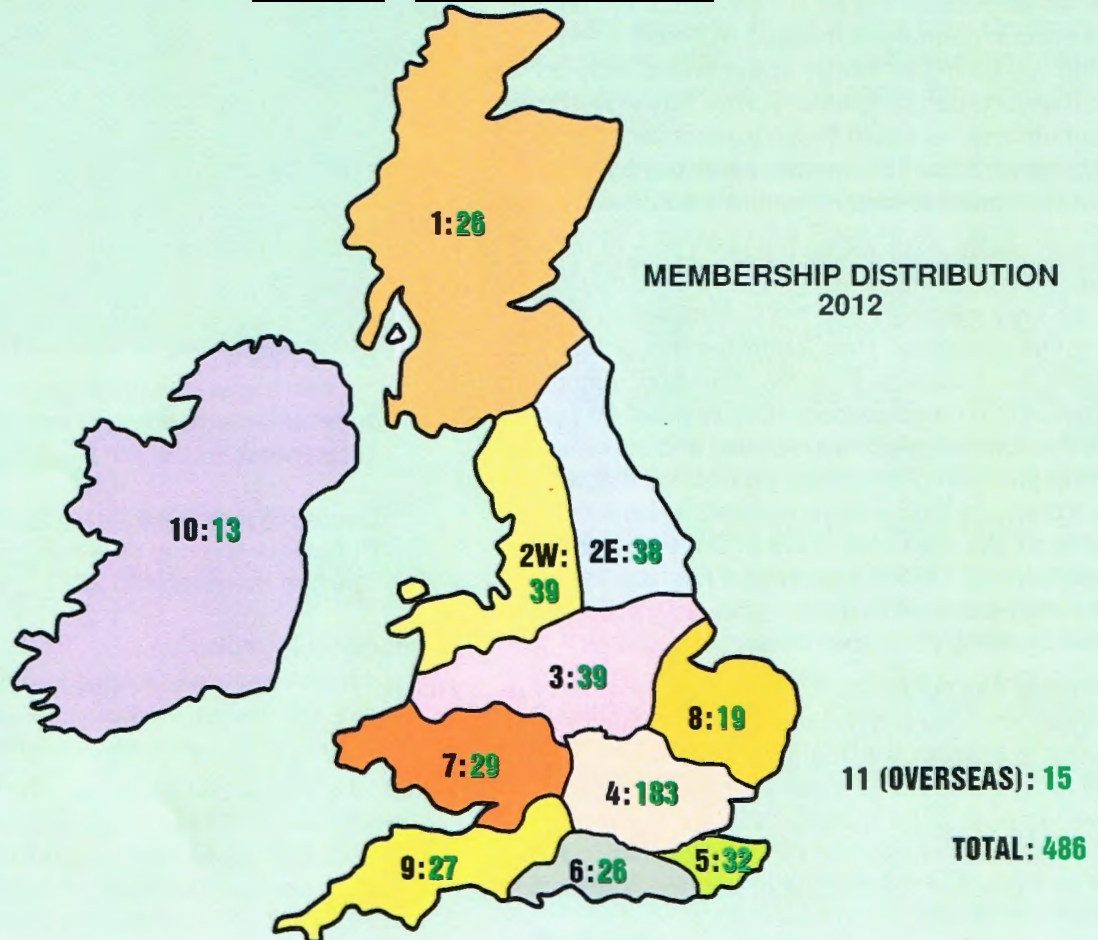
PRESIDENT:
Rex Fleet

ORGANISING COMMITTEE

CHAIRMAN & TREASURER: Lin Sandell

SECRETARY: John Atkins

EDITOR "POSTSCRIPT": Geoff Jackson



REGIONAL ORGANISERS

Region 1: Jack Whyte

Region 6: Alan Hutchins

Region 2E: Pat Keogh

Region 7: John Jones

Region 2W: Ian Ormerod

Region 8: Richard Craigie

Region 3: Eric Grace

Region 9: Jessie Wallace

Region 4: Roger Whelan

Region 10: Ken Carson

Region 5: Derek Seamon