



FAIREY AIR SURVEYS LTD.

QUARTERLY

Air Surveyor

Very many thanks to those who submitted suggestions for a title for what we formerly called the "Bulletin". All contributions were carefully reviewed but unfortunately none were thought to be entirely suitable. The Managing Director considers that "The Air Surveyor" meets the case in every respect and this title has been adopted.

Amongst the more promising suggestions were the following:

From Fred Crooks "F.A.S. MOSAIC"

and Miss Gillian Waring "FAIREY STORIES"

In the circumstances therefore, it has been decided to offer the prize of 200 cigarettes to these two competitors - to be shared equally between them - with our congratulations and thanks for a good try.

One suggestion came from as far afield as California (From Fairchild Aerial Surveys). This was "Fairey Tales" but this contribution arrived just after "Fairey Stories" was received from Gillian Waring.

Cyril Macintyre suggested "The Fairey Air Surveys Wild Eagle" and hoped that it would make its influence VELT ! Only Jack Train could stoop so low !

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MOVE TO NEW PREMISES.

Everyone is somewhat "move conscious" and in these days of negotiations with property owners, agents, Board of Trade Officials, Planning Officers and the like, one wonders when and particularly where, it will all end.

As disclosed some time ago by the Managing Director, the object of the exercise is to centralise all departments in a place more easily accessible than White Waltham, thereby increasing efficiency all round. Various properties have been inspected but no final decision has been made.

Complimentary remarks about "Bulletin No. 1" were received from several readers and David Copland (writing in English just to keep in practice) suggests that we should retain the title "F.A.S. Bulletin" but the general opinion is against this idea. David also suggests that a section should be devoted to "Technical Notes" in which new methods and up-to-date information on all aspects of F.A.S. activities should be reported upon. This is an excellent suggestion and a start has been made by repeating verbatim, John Scott's report on the Tellurometer Demonstrations, which he attended in South Africa. Very many thanks David for your kind remarks and for your suggestion. It is hoped to include more of this sort of thing next issue.

Another word of appreciation was received from Jack Stuckey and his team at Kingston. He says ... "To all concerned with the publication of the first News Bulletin for F.A.S. employees, we send our thanks for No.1. and best wishes for future issues. It has been received in this office with a general feeling of 'Good show - about time!' The only criticism on the first issue that we have to make is, that we felt that "Families, Births, Marriages" would have "read" better in the reverse order. As Oscar Wilde once said, Marriage is a wonderful thing - no family should be without it!" O.K. Jack ! Thanks for your complimentary remarks and matrimonial advice !

Incidentally, Stuckey adds:

"I bumped into Taffy Morgan recently - he is now working as a Surveyor for the Heston and Isleworth Borough Council and lives in Isleworth with his wife, only just around the corner from me. He wishes to be remembered to old friends at White Waltham D.O."

ACTIVITIES ABROAD.

Bob Hummel and Pat Cole - with Freddy Worton, Red O'Dell, Hugh Smith (Research), two representatives from Williamson and a Radio Operator set out in February for MALTA. They hoped to find a little more sunshine than we were enjoying here in England, for the purpose of carrying out some special photographic tests for the Ministry of Supply.

Orleans looked an attractive place to have an engine change, so down they went! Martin Lynch and Paul Heimes flew out a new engine (almost overnight) and Willie Charlie was soon airborne again, minus Pat Cole who had contracted a slight throat infection. Paul Heimes stepped into the breach at very short notice and continued the journey to Malta with Bob. Pat returned to U.K. with Martin Lynch and within a few days was again quite fit.

Malta was found to be a very small area over which to test 1,000 ft. magazines - especially when confined to turns over land only. High altitude R. A. F. sea-target bombing practice necessitated this. However, in spite of this restriction and interference from much cloud over the island, all the tests were successfully completed and the party returned home at the end of March.

The M.O.S. project was primarily the responsibility of Brian Attwell's Research Department and further details regarding the nefarious doings of this Department will be found elsewhere.

EDITOR'S NOTE: The dictionary gives the meaning of the word "nefarious" as "wicked in the extreme" "infamous and atrocious" ! Take your choice!

KENYA AND TANGANYIKA.

Mike Young and Jim Storrie left here on Christmas Day with Jack Harris (F.A.C.Engineer) to photograph various areas in Kenya and Tanganyika under contract to the Director of Overseas Surveys (formerly Director of Colonial Surveys). Photographers David Douglas and Ron Walker went on ahead by airline to prepare the way.

Jim Storrie returned in April to study for the "Instrument Rating" for his Senior Commercial Licence. He now awaits the verdict. The Jury have been out for three months!

On Jim's return he was able to give us a word or two about the weather conditions they encountered in Kenya and how he passed some of the time.

Jim says:- "While the weather was far from being at its best for photography, it was excellent for fishing. In one trip, in an old ship's life-boat fitted with an equally old outboard motor, I was amazed and terrified to find I had hooked and landed what I was told later was a baby shark. But in my opinion four foot of fish is no baby!

At this moment the outboard motor died of fright and resisted all attempts to re-start it! This meant rowing the boat - no light weight - five miles back to base, arriving at 11 p.m. by which time even the bar was shut and no one was about to whom I could show the one that didn't get away!

The rains commenced at least a month earlier than expected and continued intermittently throughout January, February and March. In spite of these discouraging conditions, advantage was taken of every favourable break, with the result that the whole of the Nairobi photography was completed and most of the Tanganyika area.

Mike and his party were then diverted to Salisbury to commence photography on contracts secured by the Rhodesian Company. There, he was joined by Lawrence Scott (Rhodesian Company's Surveyor) as Co-pilot. Their "brief" is to put themselves at the disposal of John Scott in Salisbury and to assist Pat Cole with his extensive programme in Bechuanaland and Tanganyika.

Pat left U.K. early in April for Bechuanaland. His crew consisted of F. S. Burgiss (who incidentally has now left the Company and who was replaced by Jock Kirkwood), Gerry Staufert, W. Cameron and K. O'Dell and later joined by Ron Walker.

His chief commitment was high altitude photography of a total of some 38,000 sq. miles in these countries. This valuable contract was also awarded by the Directorate of Overseas Surveys. Pat has recently reported very good progress; the whole of the Bechuanaland photography being completed by the end of May.

Owing to uncertainties in the weather in all central African countries, Pat Cole and Mike Young worked together as conditions in their far separated operational areas permitted and as changing requirements dictated.

UGANDA.

Another contract recently awarded, this time by the Director Lands & Surveys, is to photograph some fourteen areas in Uganda, all at medium scale. Some of these areas are to be mapped by F.A.S. This photography will be undertaken by Mike Young or Pat Cole later in the year.

NEWS FROM SOUTHERN RHODESIA.

Conforming with the general policy, the Rhodesian Company is now officially registered as "Fairey Air Surveys of Rhodesia Ltd." The Company is now comfortably housed in new premises at Telford Road, Salisbury.

The most important item of news regarding new work secured by John Scott, is the award of a contract (known as Contract No. 3634) by the Director of Federal Surveys, Rhodesia. This was won in the face of stiff competition from four other companies. The contract calls for photography of over 24,000 sq.miles in Northern and Southern Rhodesia

and Nyasaland. Mapping is confined to two comparatively small areas for the present. The mapping requirement will be extended later and will form the subject of a new contract, to be put out to tender.

The General Manager Rhodesia (John Scott) reports that much credit is due to Lawrence Scott (no relative!) for his efficiency as a "tracker". Throughout the period Lawrence produced consistently good navigational results.

Some months ago, John Scott paid a visit to Cape Town to attend field tests and demonstrations of a new survey instrument known as the TELLUROMETER, one of which F.A.S. have since purchased.

He reports that the two day programme of lectures, discussions and demonstrations were most interesting and instructive and he is of the opinion that the instrument is a neat and compact survey aid. He was impressed with its performance and ease of operation and says:-

"..... At the field demonstration a measurement of approximately 12 miles determined by trig methods was measured by the instrument with the visitors as operators and trigonometrical accuracies were achieved. A further test was carried out by moving the instrument back $2\frac{1}{2}$ feet in line with the station being observed and a measurement taken. The error obtained was $2\frac{1}{2}$ inches. Mr. Hendrikz further attested the accuracy of the instrument in a triangulation scheme carried out by his Department. I think, therefore, that as a measuring tool, the accuracies claimed for it have been achieved.

Criticisms. - Physical.

1. Difficulty of reading the graduations on the dial of the cathode ray tube. The viewing mask obscures the light and it has been suggested that luminous figures be used although the inventor thinks this is only a minor point.
2. Complete station equipment weighs 85 lbs. although this is split up between the instrument, tripod, battery and power pack. The instrument in carrying case weighs about 40 lbs. This is still rather a heavy unit.

3. Its Makers claim that the instrument is as robust as a theodolite and in transportation only similar care should be observed. My observations were that the instrument was treated with great care.

NEWS FROM PERSIA

All goes well with F.A.S. personnel in Persia. Various photographic jobs have been added to an already heavy programme - the most important addition being two 1/40,000 areas - 30,000 sq. kms. and 20,000 sq. kms. respectively. Both are near the Caspian Sea border. Investigations are now being made as to how best to tackle the jobs.

Some larger scale photography in this part of Persia was flown recently in conditions of severe turbulence. During this trip Mike Commons had a very rough time with only the RC5a to hold on to!..... and substantial bruises to show for it.

Martin Lynch is optimistic about chances of completing all the photography remaining to be done in this belt of the country, which lies between the southern boundary of the Caspian and extends into the south.

RESEARCH REMARKS

After several months while alterations were carried out, the Research Department has now taken over Building 188, as additional accommodation, and it is in full operation.

Those members of the staff from other Departments who wondered as to the purpose of the vast excavations in the floor of the main Laboratory in 188 have been disappointed to find it is only the new home for the large vibration rig, and not an indoor

swimming pool!

Alan Evans, who runs the Vibration Laboratory, felt that eight hours a day in the Laboratory was enough vibration for anyone so he has changed his Ancient Austin Seven for a less Ancient and Vibrating Riley.

Freddie Worton recently returned from six weeks in Malta on camera trials, with a nice sun tan and a new electronic flashgun. Never one for keeping his feet long on the ground, Freddie, when not telling Paul Heimes to fly Whiskey Charlie 100 ft. higher or 5 knots faster, is himself being instructed in the gentle art of controlling a Tiger.

The ranks of the unmarried Research members are being reduced at a steady monthly rate - Ian Slade in May, Vic Cole in June and Alan Evans in July, are all transferring to married status. Freddie is still holding out as the most eligible bachelor!

'Phil', otherwise A. R. Phillips, acquired a second daughter at the beginning of April, and was extra specially pleased with her because she arrived in time for him to claim a full year's Income Tax Rebate.

Now Roy Burningham is having to battle with the Income Tax Authorities who have somehow got the idea that he is the owner of vast estates in Berkshire and wish to tax him accordingly!

'spike' Sullivan, after a scintillating visit to Africa last year, is now studying the intricacies of the Magnetometer under the able guidance of our American friend, Glen Albertson.

It is rumoured that Rex Ackland missed his coach the other day because his watch had stopped!!! A most unkind remark because Rex is always on the job and takes a great pride in his Experimental Workshop. Rightly so, for Rex with Syd Walker, Jimmy Dunne and the others to help him, has never yet been beaten by the incredible things Phil, Vic and Mike Hall draw for him to make.

The two Reg's, Caudle and How, are continuing their technical studies and we wish them both luck in their Examinations this Summer.

FROM THE PLOTTING SECTION:

Operators are interested in getting to grips with the new Williamson Large Scale Plotter which comes on loan for a trial period soon. Bix Clark who recently gave it the once over on a two day visit to Williamsons, pronounced it a first class machine. No doubt the other experts in the Plotting Section will solve its mysteries in due course. The thin red line of Kelshites are fighting it out on the Tiko Plain at the moment and complain that they can't see the wood for the trees.

Bill Cheffins continues to C one over the eight! We always wondered what he kept in that little cocktail cabinet beside him!

The following items of intelligence have been submitted from various sources:-

OPERATION "DONO" (Drawing Office Night Out)

On May 30th the D.O. decided to make a night of it in London. Discarding their dentist's coats for something more appropriate, they made their way to London - stopping for a little refreshment en route - and started the proceedings with dinner at one of London's night spots. The menu specially prepared by Philip Harben was as follows:

Consomme de contour
Escalope du venue Kelsh
Pommes Damir, Petite Pois Qapu
. et Carotte Tehran
Multipeach and Zeiss Cream
Cafe at la Break!

Vin. Vintage (1957) Gunther & Wagner.

After this snack, their stereo vision was so good that a visit to "Cinerama Holiday" came as no surprise!

Came the dawn and the contours drew closer and closer!!

RECENT MARRIAGES.

Robin Fursden to Miss Diana Dickens.

Fred Loake to Miss Mavis Reaney.

John Parfitt to Miss Ann Edwards.

What is it about Marriage that makes field men join the Plotting Section?

We hear that Alec Heather is engaged to be married to Miss Patricia Ford. Congratulations!

BIRTHS.

To Mr. & Mrs. Harry Hodgkinson, a son - David

To Mr. & Mrs. Reg Freeman, a daughter -

Mr. & Mrs. Peter Gutteridge are expecting a happy event in the next few months. So also are Mr. & Mrs. John C. Turner. Everyone wishes them all happiness.

NEWS FROM THE DARTS SECTION.

The D.O. are the reigning champions in the Air Survey World. Challenges to the title should be made direct to P. Guttridge, B.S.C., B.D.E., B.T.T. (British Singles Champion, British Doubles Champion. Brushed Three Times.)

FARMING NOTES.

Last month Janet Sherwood was badly bitten on her right hand! Maybug maybe. Will our next Edition contain a news item relating to Janet's left hand?

ORNITHOLOGICAL NOTES.

A "thing" with a wing span of some 25 feet was seen flying

at a height of at least five feet across the airfield recently. By a curious Twiss of fate, T.V. Cameras happened to be on the spot and recorded the unusual occurrence. With no apparent effort, it was flown through the heat barrier - just like that!

FOR SALE

At greatly reduced prices - a few petrol coupons in an excellent state of preservation! No reasonable offer refused.

OFF COLOUR

Jim Daly is reported to have invested in a new black and white 'check' suit.

WANTED

Lessons on the Harmonium. Those qualified should offer their services to John Rushton.

AGONY COLUMN

Will exchange - almost anything for a little fresh air. Contact inmates of the BLACK HOLE OF CALCUTTA.

MISSING

Gerry Stauffert by the Photographic Department and Bunny Burrows by Multiplex. The latter - just bored - surfaced in the Slotted Template building. Those wishing to visit him should apply for transport in the usual way.

STOCK EXCHANGE NEWS

Bert Chivers' sausage mine is producing at an unexpectedly high rate. 'Deferred ordinary' are much in demand!

THE PERSIAN VERSION

Harold Greenhill is reported to have bought a ROLLIFLEX. He no Leica the other one.

GARDENING NOTES.

After much mulching in the marsh, Bill Jardinier expects to win the much coveted "Slough's Biggest Marrow" Competition.

CONGRATULATIONS.

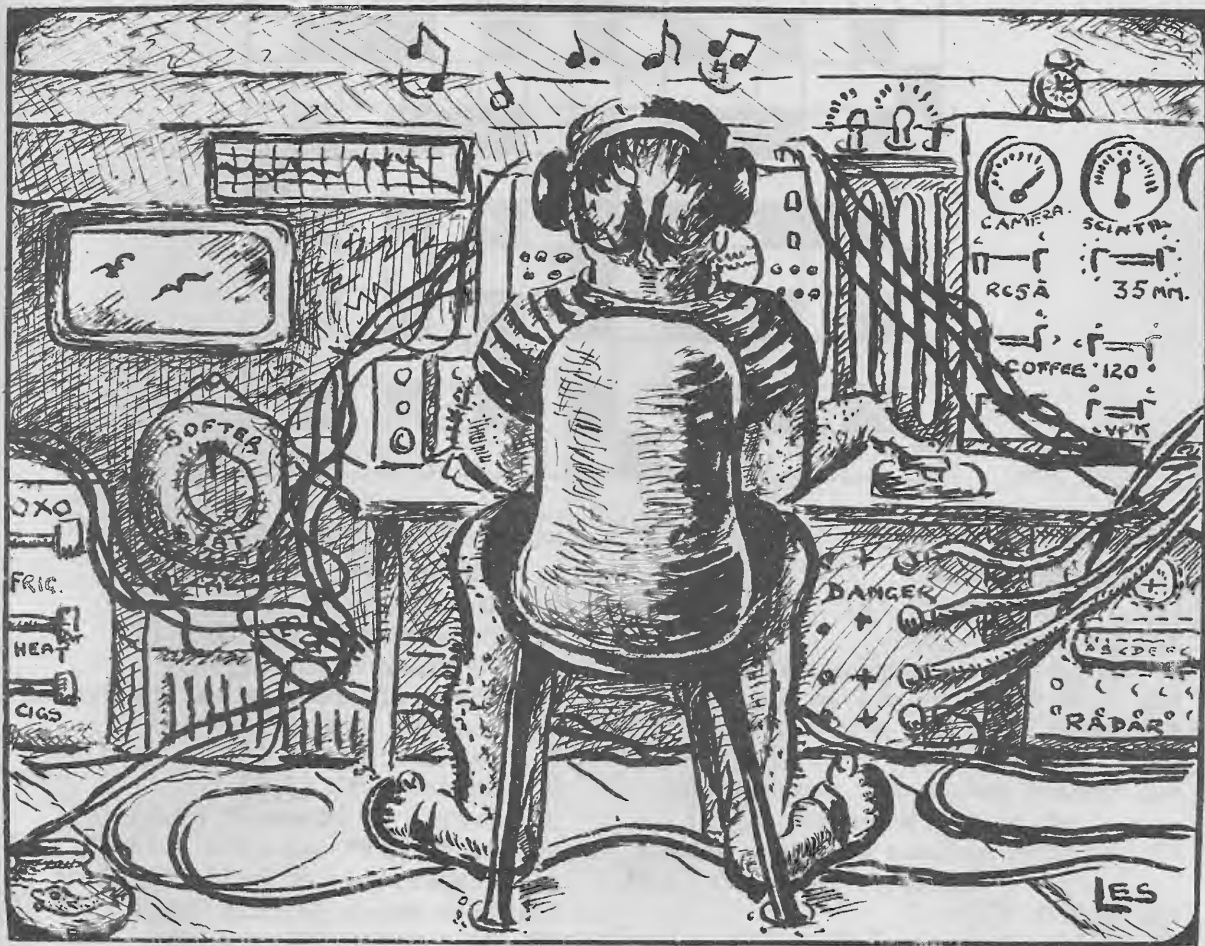
To Miss Dian Currington - The First Lady to commence training as a Multiplex Operator

We are very pleased to welcome Robert Butler, Ken Miller and John Trigger who have joined the Photographic Department.

STOP PRESS !

This year's winner of the Fireman's Trophy - Barney Hale, who tackled single handed, a serious outbreak of fire in an empty sack.

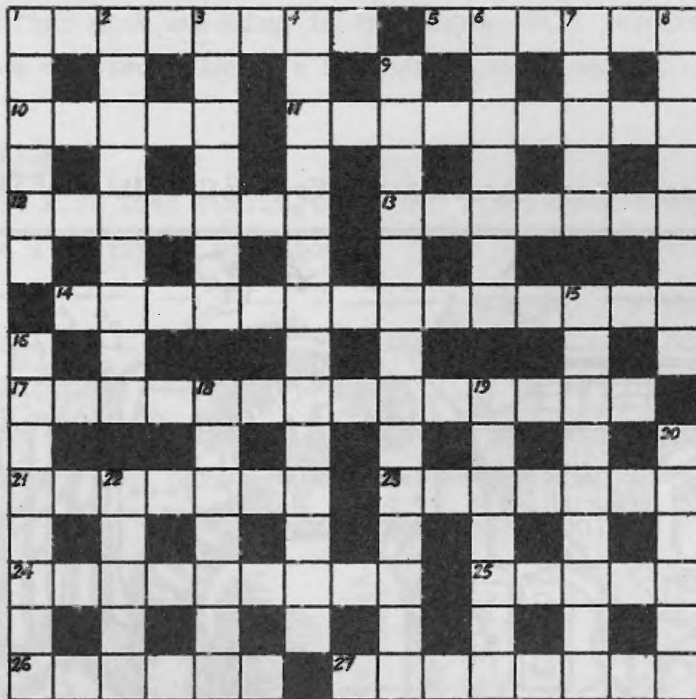
SMALL, SHORT, SAD SONG, SUITABLE FOR SCINTILLOMETER SURVEYOR.



AND FOR ALL THAT WE'LL FIND HERE, WE MIGHT AS WELL BE.
BACK ON OUR BEDS, WITH A NICE CUP OF TEA.



Crossword by J.A. Cheffins



Clues Across

1. Plebeian (4-4)
5. Set out roasts (6)
10. Conception (5)
11. Ship's anti-torpedo net (9)
12. Ruth was sent out as one (7)
13. Great name for a great tragedy (7)
14. Cursed gets mood, somehow, to get round shopkeeper (9,5)
17. "Suffer endless anguish, others in - - dwell": Temyson (7,7)
21. House! (7)
23. Delicate manipulation (7)
24. Sound to delight a campanologist (5,4)
25. General (5)
26. Smoke? With the cancer scare perhaps this (4,2)
27. A sour set turns to give turns (3,5)

Clues Down

1. Clouds over (6)
2. Mermaid (3,6)
3. This peer is not bare (7)
4. Whopping shark (6,3-5)
6. Shows off reverse of the French about wine (7)
7. Eastern hunter (5)
8. It drove '4 (3,5)
9. Defeat of Disraeli (9,5)
15. Many thirst say it's arid (3,2,4)
16. Descriptive of half the clues (8)
18. With which to rule the wicked (4,3)
19. Relaxation (7)
20. They sound as if they do the wringing (6)
22. You'll find horses, hounds and pinks at them (5)