

The Journal of the Teesside Aviation Society, published monthly for private circulation. Acknowledgement should be given for material published elsewhere.

Volume 8 Number 5, May 1980

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Editornal There goes a Greenham trip- only FOUR of you managed to send deposits for it anyway. The next promising one is to Waddington on 7th June: £2 per seat again, made out to TAS. Note: this bus also requires money, NOT promises- by phone nor letter- to run it. Send to the long-suffering Steve Williams again please.

RAF Waddington (5 mls S of Lincoln) houses 4 Vulcan squadrons & still manages a fourplane scramble at displays- something to be FELT! The Red Arrows will be there. Gates are open 10-5, cars £2, coaches £10, M/cs £1, pedestrians 20p adults, 10p bairns-all for charity

Credit must be given this month to the efforts of David Anderson, who processed the movements single-handed in Albert's absence. Good Show!

Tees-side Airport Traffic- April 1980			The all lysed were greathers and terren			
Passengers		4/80	4/79	Aircraft	4/80	4/79
Terminal	London Heathrow	12093	12851	Scheduled Services	651	658
	Aberdeen	1852	979	Inclusive Tours	aleved 9	
	Norwich	59	139	Hire at walk from a pale or a	191	2)3
	Norwich via Humberside	183	244	Charter	101	210
	Glasgow	483	403	Pleasure	4	
	Humberside	115	46	Positioning	84	
	Amsterdam	1556	2063		25	
	Jersey	549	323		154	-
Take I	Dusseldorf	10	June 1	Non-commercial	100 po 13	
BOSTAN	Charters	1870	2990	Club Listob & .OT moust yould		1401
	Inclusive tours	1138	672 TO	Private	724	- FI 1851.00 16
	Hire	952	813	Official - order	id teals	4
	Business & Executive	300	380	Military	16	164
	Diversions	159	202	Totals + 6 %		3655
	Military	476	447	Air Cargo, tonnes -17%		22.4
Transit	. OUD. CAR WILLIAM TO . WIL	1526	1335		ooms -	0710
Totals	+ ) • 4 %	23311		Diversions IN	2	9
	MALITY TOURS TO STREET STORY IN THE STREET			OTITE CO. LOS PORTOS DE LA CONTRACTOR DE	0	101 10

Note: Aberdeen, Jersey & Tunisia (IT). Amsterdam shows a drop, but since 748s now do the run, load factors are now very high. Dan-Air have about 18 HS748s, 14 BAC 111s & 10 727s. The last 2 or 3 of the 49 Comets they have had will retire this year.

Leeming Visitors 8/5 R.Danish AF C-130 130338, 9/5 130323. 10-11/5 WGAF RF-4E 35/33,35/66.

Hercules C.3 XV223 was lifting Catterick paratroops for dropping trials on 12/5.

Code changes: XN605/T was 52, XW294/49 was 68, both ex 1 FTS.

Strathallan The rates demand for the airfield became £9000 annually, so it will close. The museum, annual July show & test flying will continue, with perhaps the odd extra show day. B.737s of British Airtours have names: G-BGJE Sandpiper, G-Kingfisher, I-Swallow, K-Firecrest, M-Curlew, F-Skylark, H-Osprey, J-Kestrel, L-Goldfinch.

Captain Kelly, one of about 40 women pilots in the USAF is operating out of Fairford, Gloucester, flying Stratotankers. She is 30 & has a 12-years old son.

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## FROM THE ARCHIVES

The Dove Is Thirty Five!

On September 25th 1945 the Dove made its first Tlight from the De Havilland aerodrome at Hatfield; twenty-two years later, in the autumn of 1967 the last Dove came off the production line at the Hawker-Siddeley factory near Chester. This remarkable span of production must surely be a record for any type of British aircraft and is testimony enough to the Dove's special qualities, but it is also a striking tribute to the far-sightedness of Sir Geoffrey De Havilland and his team, a team which, so often, both in peace and war, showed an uncanny ability to anticipate the needs of the moment.

Even today, there is nothing old-fashioned about the Dove, except for its piston engines. When it first appeared it was modern in every respect of metal construction throughout, with retractable tri-cycle undercarriage, geared and supercharged engines with a direct-injection fuel system and constant-speed, fully-gathering propellers. In 1945, all these features were right up to date, but well-proven and thus unlikely, in themselves, to render the aircraft obsolete before its time. The design responsibility for the Dove under the Chief Designer R.E. Bishop was given to J.P. Smith, a graduate of the De Havilland Leronautical Technical School. His first exercise in design had been the Moth Minor of

1937 and later he had been concerned with Mosquito developments.

The first general arrangement drawings for the DH 104 were made in mid-1944, nearly a year before the end of the war in Europe, and closely resemble the Dove as it finally emerged. Its essential features were a roomy cabin capable of seating 11 and a wellbalanced performance combining a high cruising speed, a good field performance and single engined safety. For these criteria Phil Smith recalls that he really needed two 400hp engines, but there was in fact, never any rival to the new 340hp six-cylinder De Havilland Gipsy Queen 70 engine and its De Havilland propeller. The power limitation meant the Dove had to be designed to very close weight limits, and this, with other considerations, led to the only really daring innovation in the design; the use of redux metal to metal bonding fixing the wing and fuseloge stringers for the first time in any aircraft. It resulted in an overall weight saving of some 5% in fixing etc. and had other advantages, now well known, such as providing a homogenious joint and a smooth exterior surface. It was also : . . cheaper than rivetting, even though in early Doves each stringer joint had to be processed separately.

Young Geoffrey de Havilland, then Chief Test Pilot, nominated Geoffrey Pike as pilot for the Dove's maiden flight. Pike did most of the development flying of the Dove over the years. When the prototype first flew in September 1945, fifteen months after the start of the design, there was little to criticize. Additional fin area was necessary to improve directional stability, & the nose-wheel rubber shock absorber proved to be harsh, & was replaced by an oleo leg. Initially, the Dove had reversing propellors, the first to be fitted to a British aircraft, but later they were considered to be an unnecessary refine-

ment and were not standardised.

Subsequent modifications were mostly in respect of more powerful engines, the Marks 2 & 3 of the Gipsy Queen 70. A dotail made desirable by later engines was the elimination of the aerodynamic balance from the port elevator resulting in an asymmetric tailplane. More noticeable, the Heron-type canopy on the Series 8 gave the crew extra headroom.

The first production aircraft was delivered to Canada in June 1946, & thereafter the Dove quickly penetrated to most parts of the world. By the end of 1947, 175 were on order, & six months later 180 had been delivered, 56 of them to airlines. Peak production, in 1948 reached three per week. The market price was £14,000 initially, & finally £45,000. There were various rejuvenation projects: one was the Riley Dove, seen in the UK, although these McAlpine ones did not have the full US form, which included a large swept fin & rudder. A more radical version with turboprop engines & pressurisation was examined in detail before being abandoned. A total of 542 Doves was built.

Never spectacular & seldom in the headlines, the Dove was a comfortable, reliable & economical vehicle & has served its numerous owners well. It contributed its mite to export earnings & upheld the reputation of the British aircraft industry. Only this year are the RAF's Devons being replaced, by Jetstream 31s. I expect we shall continue to see Doves &

Devons around for some time yet, though relatively few in number.

Quiz 1) Name two African countries which have built aircraft. 2) Which African country operated Stirlings, Halifaxes, & Lancasters after WW2? 3) Name the V-bomber bases around Lincoln. 4) Name of the post-war airliner which had a short service life & from which the Ashton jet airliner was evolved? 5) Two RAF Transport Command squadrons based at Topcliffe until May 1953?

17th December 1903 Wilbur & Orville Wright (merican)

Their first "flyer" rose four times under its power and the pilot's proper control, from the level, within the space of  $1\frac{1}{2}$  hours on this date. The first time, Orville rose for 12 seconds and covered about 470 to 600 ft. through the air; the fourth time, Wilbur flew for 59 seconds, travelling for 852 ft. over the ground or half a mile through the air. (As they were unique among the first pioneers in flying into a wind, it is only right and proper to assess them on distance travelled through the air.

By December 1904 they had made flights of over five minutes and done circuits. By October 1905 (with their number 3 flyer) they had achieved a fully practical manoeuvrable aeroplane, and could stay up for over half an hour. No other aviator flew for over 59 sec. until November 1907; or for half an hour until October 1908, when the Wrights were making flights of  $1\frac{1}{2}$  hours, which in December rose to over  $2\frac{1}{2}$  hours, despite their being grounded from October 1905 until May 1908.

May 1905 F. Ferber (French)

His No.-6, the first man-carrying petrol-powered aeroplane to be airborne in Europe, and the first tractor biplane in history to be airborne, could not fly horizontally; but at Chalais-Meudon in May 1905 it made a creditable shallow "power glide".

March and August 1906 T. Vuia (Hungarian)

On March 6th 1906, Vuia was airborne for 39ft.(12M) in his tractor monoplane at Montessin, France. At Issy on August 19th he covered 79ft.(24M). Neither this nor the subsequent Vuia monoplane was successful, but it was the first man-carrying monoplane of basically modern configuration.

12th September 1906 J.C.H.Ellehammer (Danish)

After testing a monoplane tethered to a post in 1904, Ellehammer added a small extra wing above, and with an 18h.p. motor left the ground in a free "hop" for about 138 ft.(42M) on September 12th 1906, on the Island of Lindholm, Denmark. This was said to be the best of a number of "flights". As Santos-Dumont was officially observed, his "hops" have been accepted as the first powered flights in Europe. There was little to choose between the Ellehammer and Santos machines when it came to practicality; neither was in the least pratical.

September-November 1906 A.Santos-Dumont (Brazilian)

In his Canard biplane "14-6IS" (50h.p. Antoinette) at Bagatelle, near Paris, the Brazilian aviator rose for 23ft. (7M) on September 13th 1906; 197ft. (60M) on October 23rd and 271ft. (82.6M) and 722ft. (220M) in 21 sec. both on November 12th 1906. On the last two flights octagonal ailerons were fitted in the outer box-kite wing cells. This machine flew only once more, in 1907, when it rose for 164ft. (50M). The performance of October 23rd, and the second on November 12th, were officially observed and (owing to the slow development of European aviation) were acclaimed and awarded prizes, as the first powered flights in Europe; yet the criteria was pathetically low, and almost any airborne distance seemed a miracle.

1907 Horatio F. Phillips (British)

One of the most distinguished pioneers in aviation history, famed for his aerofoil research in the 1880s and his large multi-plane "venetian-blind" model tested successfully in 1893, Phillips it appears was the first known Briton and first in Britain to take off in a powered aeroplane, under its own power, and make a powered hop-flight of about 500ft, this in 1907. Phillips was believed to have become airborne halfway across a 1200ft. field and came to a stop 30ft. from the far side. The machine had its venetian-blind wings mounted in four tandem "sustainer-frames"; it weighed 650lbs. with pilot, and was powered by a 22h.p. motor driving a 7ft. tractor airscrew. In veiw of Phillips previous achievements and his reputation, and the fact that he never claimed to have made proper flights, it is difficult - if not impossible - not to accept his 500ft. "hop" in 1907 as a fact.

March - April 1907 G.& C. Voisin (French)

These two flew in turn on their biplane built for Delagrange. It first rose on March 16th for 33ft.(10M); then made some five more take-offs, the best of which were on March 30th (197ft.60M) and April 8th;164ft.50M. Modified, it was later (November 3rd 1907) airborne for 1640ft.(500M).

July - December 1907 L.Bleriot (French)

After "hopping" for a maximum of 20ft. on his Canard No.-V monoplane, he built and tested his No.VI Libellule tandem-wing monoplane, covering 98ft. (30M) on July 11th, and making his best distance of 469ft. (143M) on August 6th. In his No.VII, with its "modern" monoplane look, he made short flights of up to 1640ft. (500M) in November and December. Thereafter Bleriot flourished.

September - November 1907 Henri Farman (British)

On a Voisin biplane at Issy, Farman was airborne for 98ft. (30M) on Sept. 30th 1907; and 262ft.(80M) on Oct.1st. Then every few days he covered longer distances, until on Oct. 26th he achieved 2529ft. (771M) thus beating Santos' best; and on Nov. 10th he flew 3379ft.(1030M) in 1min.14secs. thus becoming the first European to be airborne for longer than Wilbur Wright's 59secs. on Dec. 17th 1903. Farman had often modified this Voisin, with growing success. His subsequent career was spectacular. He remained a British subject until 1937.

October - November 1907 R.Esnault-Pelterie (French) His unconventional No.1 R.E.P. monoplane with its short fuselage (30hp REP radial), first rose at Buc on Oct. 22nd for 492ft. (150M); its best performance was 1968ft. (600M) on Nov. 16th. Esnault-Pelterie persevered successfully with his type of machine, away from the main stream of monoplane development.

November 13th 1907 P.Cornu (French)

The first free vertical man-carrying helicopter ascent in history, near Lisieux. Breguet helicopter had left the ground on Sept.29th but it was steadied with poles, so the event does not rank as a free ascent.

17th November 1907 A.Santos-Dumont (Brazilian)

In his small monoplane No.19 (developed into the "Demoiselle"), Santos-Dumont was airborne for 623ft. (190M) on May 14th 1908. On the same day Wilbur Wright conducted the first passenger flight in history when he took up C. Furnas for 1968ft.  $(\frac{1}{2}min.)$  near the Kill Devil Hills. Furnas was then taken up by Orville. The machine was the no.3 Flyer of 1905, modified into a two-seater. (It was previously believed that the first passenger flight was by the Delagrange-Farman ensemble on March 28th; but it is now known that they never left the ground.)

June 1908 A.V.Roe (British)

It is sad that controversy should surround one of the greatest men of British Aviation but it is important to be objective. It has been claimed that Roe made a "number" of "flights" of up to 150 ft (later 180 ft) between the 8th & 28th of this month in his biplane (repowered by a 18/24 HP Antoinette engine) on the straight at Brooklands Racetrack. From the winning-post end of this straight, where Roe had his shed, rose the 1 in 12 gradient "pull-up" slope. No claims were made by Roe or his friends before March 1910. It is generally agreed today that the machine did leave the ground, in two ways: as a glider towed by a motor-car (stated by Roe in 1908), & as an independent powered aeroplane, not mentioned until long afterwards. The latter concerns us here.

Apart from the short distances of the hops claimed, the important thing is whether Roe took off down the pull-up slope (ie.with an accelerated take-off), or made his flights from the level. As his shed was so near to the slope & the obvious help it would give, it would be incredible if he had not used it for his untried aircraft. Yet Roe cased a statement to be made that all of his towed & flight trials were made on the level part of the finishing straight & not on the slope. Two photographs of Roe & his machine (less engine) exist, one of them showing them at the top of the slope, with the flat portion of the track behind, & the members' hill at the right. This could be purely accidental, of course.

In his second machine, his first triplans, Roe was airborne for 900 ft in July 1909, & in his third (the No.2 triplane) he flew for a half-mile in December 1909. His subsequent

career was brilliant.

July 1908 J.W.Dunne (British)

Not much information is available about the man or his machines. His swept-wing stable biplane D.4, powered by a 20- 25 hp. R.E.P. engine was flown at Blair Atholl in Scotland, after an earlier powered machine made glides in 1907. Dunne himself said that the D.4 "got off the ground under its own power- but it was more of a hopper than a flier". In view of this modesty, the hops may perhaps have covered hundreds of feet.

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Airfield Visits
Leeds/Bradford 15/4
                                                                          D.Longmire.
G-ATLM, AVTO, AWNT, BAPG, BAZF, BBJK, BBOK, BBYM, BCBI, BFCL, BFTC, BGIU, BGVA, BHKI,
GDEN, KCAV, WING.
                                                                          G.Milner.
G-AROC, ARYK, ATLM, ATYW, AWNT, BAZG, BBJK, BBOK, BBXH, BDVS, BDVT, BELW, BFFC, BFGL, BFJS
BGVA, BHJH., BHKI, BHKK, BHOB, GAYE.
Manchester 24/3
B.737: G-AWSY, BFVA, BGYL. DC-9 HB-IFM Swissair, B.720 9H-AAL Air Malta, HS748 ASPL,
BAC 111 EI-ANE Aer Lingus, Caravelle F-BHRK Air France, DC-10 GSKY Laker, Ce414 D-ICFC,
Ce152 EI-BGH, B.747 N618US Orient Cargo, Hercules "1603". Others: G-ARPP, ASTW, ASWU,
AVML, T, Z, AWYZ, BFWN.
31/3: KLM DC-9 PH-DNH, Aer Lingus BAC 111 EI-ANG.
                                                                           D. Longmire.
B.707 5B-DAD Air Cyprus, LM-RLW, G-APSZ, ARPR, ASGA, AVMH, R, U, AVOF, AWZA, AYAD, AYFT,
AYUL, AZRB, BADF, BATR, BAZI, BCPF, BCVJ, BCWA, BDPV, BECH, BFCA, BGXF, BHAX, BTML, RCCL.
2/5
                                                                           A.Greenhow.
DC-10 Laker G-AZZC, BGXG, GFAL, Air Florida N1035F. DC-9: Aviaco EC-CLE, Swissair HB-IFO,
KLM PH-DNC, DNN, SAS LN-RLK, SE-DBU. B.747: G-AWNF, Trans America N741TV. Caravelle F-BJTP
B.737: Britannia BFVA, BECH, BAZI, BADP, AVRL, Orion BGTV. B.707 YU-AGI JAT. DC-3 AMPO
Eastern A/w. Learjet G-LEAR. BAC 111: Air Lingus EI-ANF, BA AVBL, AVMJ,O,V,W,X,Y, AVOE,F,
BCal ASJH, AWUR, AWYS. Laker AVYZ. Dan-Air BEKA. Overshoot Hercules XV200.
                                                              R....Nann, D.Rose, et al.
DC-9: HB-IFN, PH-DNZ. DC-10 G-GFAL, N101TV. B.747: G-AWNF, C-GXRA. B.737: BECG, BFVA, BJFH
BOSL, EI-ASF. B.727: G-BCDA. B.720B: G-BHGE. B.707: G-APFJ. Tridents: G-ARPH, X, AVFO.
BAC 111: G-ASTJ, AVMM, T, U, W, AWYS, BCWA, BGKE. Herald: G-BCZG (Air UK colours). Tu154:
LZ-BTK. Tu134: YU-AJW. Hercules XV219. Others: G-APSZ, ARID, ASFJ, ASWP, AVBV, AYFT, AYWG,
AZMG, AZRG, AZTS, BADF, BASI, BCGD, BCLW, BECA, BFAM, BFFI, BGEL, BGUA, BGZE, BMSF,OTRG,
Barton 4/5
G-APUY, ARLB, ARLW, ARMH, ATHH, AVCV, AVRY, AWPU, AXLI, AXSV, AXFN, AXVC, AYEV, AYSK, AYVN
AZCB, AZIB, BABE, BBFL, BBJY, BCVG, BEZZ, BGIZ, BGJA, BGMJ, BGPD, BHEK, RUIA.
Paull-Hull 4/5 Amy Johnson Air Pageant.
G-AAZP, ABVE, ADKK, AGOH, AHSS, AIDL, AIVW, AOAA, ARHZ, ARMZ, ASBS, ATFW, ATHR, ATKC, ATXO
ATZL, AVZV, AWAW, AWEF, AXCM, AXIE, AXZE, AYFP, AYIT, AYXW, AYZK, AYZL, AZDZ, AZUZ, BAFA,
BCIJ, BEUX, BEWR, BFML, HULL, NATT, PLAY, SPIN, Tiger AJOA/T5424, Spit.14e TB382, +1.
G-AYDU, BDJC (both AJEP Tailwinds), PA-28 BDWX.
Luga 31/3
                                                                        MA. Walton.
Boeing 720: 9H-AAK, AAL, AAM, AAO, AAX.
Newcastle 3/4
                                                                             D. Wilson.
EC-CTT, OO-LFJ (6e441), JP T.5a XW429/57 emergency landing, G-ASJH, ASJI, ATPJ, AVFA, AZGI
BAKL, BBSV, BBXV, BERA, BENM, BFGL, BFIC, BGDC, BGRR, GBSC, GILL.
9/4: LN-SAW (PA-31), XZ597 Sea King, G-ASJF, ASJI, ASNU, BAKL, BBVM, BDAS new livery, BDVS
BGDD B.737, BGDG B.737, BHCJ, BLGW, DMAN, GILL.
                                                          (and GBSC: D.Longmire).
10/4: DC-8 N8765 Capitol International, JP XW363/54, 369, XN552/1, XW364 overshoot, DC-3
Za947 overshoot, G-ASJH, ASNU, ASTJ, ATVH, AYTB, BACF, BAKL, BEBA, BEKH, BGDA B.737, BGDH,
BGSU, BHCJ, BOND S-76, CCCC, KATH.
3/5
                                                                       J.Morley, D.A.Lee.
G-ASJC, ASTJ, AVFF, AVJB, AXCP, AZGI, AZNZ, BGTG, BSTN, EMSM Air Europe, STAN, YU-AGG,
OY-AST Metroliner.
5/5 G-ASJC, ASJH, ASPL, ATEW, ATGP, AVFE, AVJB, AXCP, AYOP, AYPV, AZGI, BAKL, BAVL, BECH,
BGDB, BGJF, BGLC, STAN, 9H-AAK, YU-AHJ, XZ597.
                                                                             R.A. Nann.
G-BHCJ HS748, EXEX Ce404, AXCK BAC111, AVXX Ce172, BGDB & D B.737, STAN F-27, BFVA & BJFH
B.737, 9H-AAK B.720, XZ597 (Lima 401).
Luton 3/5
                                                                           M. ... Walton.
Baron G-BESA, Be200 BRON, Be90 F-GALZ, Britannia EI-BBH, ANCF, B.121 BASP, B.707 G-BHOY Air
Malta, N7522A Aeroamerica, B.720 N7201U, B.737 VR-BEH, G-AVRL, AXNC, BADR, BECG, BECH, BFVA,
BGYL, EMEC, BHCL, Monarch; AWWZ, AZKM, BCDA, BCKR, BHGE. Citation OE-ORD, SE-DDN, Aero Commander
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AWOE, Ce152 BFHU, Ce172 BAKK, Ce182 THAM, Ce150 BBEO, Ce340 ATSY, BAWO, Ce421 BBIJ, BISV, TAMY, BRIT, Ce404 EXEX, DC-8 N9110V Aerel, Falcon HB-VAV, Harvard BGHU, HS-125 BBGU, BIMD, BCCL, BCJU, BDOA, MBB105 BATB, Mooney BCJH, Pa-23 AWOI, FOYL, Pa-28 ATRU, BGVZ, BBRW, BAPN, JUNE.

AA-5A BFIK, PA-31 BRGV, FOIL, NEV., BBCT, TAXY, Robin BHIN, Viscounts AZNA, BAPE, BGMH, FH227B, SKYA.

4/5 B.707 N790FA,A6-HRM, B.720 AZFH, B.727 OY-SAS Sterling, B.737 BAZH,BFVB, B.121 AZFA, AZSW, Britannia BHAU, Caravelle OY-SAG, Ce207 NJAG, Ce150 AYBD, Ce404 GOSH, DC-9 BMAC, OE-LDO, EMB110 CTLN,Centreline Air Services, Jodel ARXT, HS-125 HZ-MFM, PA-28 ATHR, PA-30 ASSR, Rallye BECC, Viscount AZLP.

5/5 G-BCDI Ce310.

Stornoway 7/4 B.A. Viscounts AOYP, APIM. Ce404 BFUS.

TARGET 80

Ignoring the Russians, the approximate numbers of airliners flying in Europe at the end of 1979 were 1662, 301 of them British, plus 233 on order. Numbers by type:
Airbus 38(46), BAC 111 91(6), B.707 119, B.720 28, B.727 161(13), B.737 118(81), B.747 99 (21), Britannia 8, CI-44 11, CV340 1, CV440 8, CV990 14, Caravelle 108, Concorde 10, DC-3 19, DC-4 1, DC-6 13, DC-8 84(6), DC-9 278(29), DC-10 79(12), Electra 3, F-27 4, F-227 11, F.27 85(3), F-28 37, HS748 24, Herald 32, Mercure 10, Nord 262 2, Sh.3-30 6(2), Transall 4, Tristar 20(14), Trident 56, S.VC-10 15, Vanguard 13, Viscount 46, YS-11A 6.

From "Stamp Collecting", 28.2.80.

"The <u>first British air stamp</u> was produced by Robert Sinclair Tobacco Co. of Newcastle upon Tyne who organised a flying week from 11-18th February 1913 at Gosworth.(Gosforth?) Parcels of tobacco were flown to Blyth, Seaham Harbour & other areas in the North East. The green label is extremely scarce used, but mint labels are not rare, only difficult to find & should be available at £3 to 5 each".

The accompanying picture shows a braced monoplane, single engine & fixed undercarriage. Mint= unused, & if anyone has one, the Editor would like to know!

Local Flyovers RAN, MAW, JM, DCA, DMH, CL, TM.

Jan 4th 1020 C-5A 00465 NW, 1420 C-141 67955 NW.

12th EI-AWA Bell 206 Luton-Newcastle FL15. 14th G-BECJ P.68B N FL85.

Feb 9th N801WA DC8-63 NW FL310, 10th G-ARFO Ce150 S, 13th BHDN & OAST Ce182 Topcliffe-Perth FL10 (BHDN was non-radio) 17th N102TV DC10-30F NW FL280,(1708).

Mar 4th 0758 C-141 70001 NW. 9th 1258 C-5 70174 NW, 1440 DC-10 N108WA NW, 1526 C-5 00456 NW C-141 60172 NW FL330, G-BGYJ B.737 FL35, G-AZHJ Twin Pin NW FL30.
11th 0814 C-5 80222 NW, 23rd 1120 Jetstar N501T SM. 26th 1051 C-5 90020 NW,

1102 C-141 12778 NW, 1206 DC-10 N105WA NW, 1328 B.707 WGAF 10+04 SE, 1342 C-141 40624 1355 C-141 60126 NW, 1523 C-141 40644 NW, 1628 C-141 60135 NW, 1642 DC-10 N101TV NW. 30th 1141 C-141 50273 NW.

Apr 1st 0824 C-141 60155 NW, 2nd BGEO PA-31 1032 N FL35, BOND S-76 1120 FL40,1342 BAVL PA-23 S 30, 1445 Gazelle AA236 S 50, 1530 BOST PA-23 N 25, 1536 BOND S-76 N 35, 3rd 1055 Ce150 N2539S 15, 1035 Gulf 2 N43M NW, 1600 Ce404 MSDS S 30\frac{1}{2}

4th 1030 Ce172 BEVS N 25, 1430 AWFO Condor N 15, 1504 R.112 BDKW S 55, 1652 Ce172 BGIY S 35, 1715 Sea King XZ596 S 25, 5th 1647 Ce210 OFLY S 50.

6th 1503 Ce150 S 15, 1505 PA-28 BAHS S 30. 7th 1150 BN-2 AWNT S 35.8th 1722 Bulldog B96. 9th 1625 F-111 553 S 65, 1649 Gazelle AA354 S 20, 1750 PA-28 BFTC N 65, 1756 Ce150 ATJU 10th 1010 Deven VP981 S 15, 1026 DC-9 N29 SE, 1026 DC-10 N102TV SE, 1738 S-76 BHGK N30, 1800 Deven 11870 S 45 1828 D 74 PRVI N 70, 1021 1025 1420 PRVI N 60

1800 Devon "1879" S 45, 1828 Pa-31 BEZL N 30. 12th 1925 A109 HELY N 60. 13th 1240 Ce404 MSDS N 30, 1352 C-5 80222 NW. 14th 1907 Ce337 AWVS S 40.

15th 1725 EMB110 S 40. 16th 1725 Mooney AZDE S 35. 17th 1816 C-5 90004 SE.

18th 1038 PA23 BCKO N 65, 1141 C-141 50253 SE, 1205 DC-8 N801WA, 1810 PA-31 BSTN S 65,

19th 1015 Mooney BHJI S 35. 20th 1835 PA-28 BFMV S 35. 21st 1455 EMB110 N 50. 23rd 1620 B.206L BFAL S 25. 24th 1345 PA-24 BHIR S 55, 1345 Ce310 BGRJ S 65,

1602 Ce152 BFLK S 25, 1613 Ce337 BATH S 20. 27th 1305 "Rodin 20" N,1322 Ce172 BGIY S35.

28th 1530 B.747 N742TV SE, 1636 Falcon 10 N12XX NV. \*26th 1800 PH-MLY N 20,

2000 Ce404 WTVA S 95, 1305 B.212 BGMF N 40. 27th 2045 Ce182 AYWD S 40.

28th 1400 PA-23 AZOD N 40.

May 2nd 1237 C-141 40650 NW. 3rd 1128 B.707 WGAF 10+02 NW, 1218 Be90 N84MD NW, 1228 C-141 40618 NW, 2056 C-141 40612 NW. 5th 1758 Be90 N84MD SE.

Glasgow Airport Aviation Enthusiasts Club are pleased to announce the launching of our slide sales venture. The following lists are available- 1/, 2/, & 3/ All taken at Glasgow. 4/ Taken at Glasgow & Heathrow, & the following should be available shortly: 5/ & 6/ Military subjects (list will qualify further). Write now enclosing Sale for lists of your choice to N.BIRREL, 99 Paisley Road, Renfrew, Pa4 8LH, Scotland.

TERS\_SIDE MOVEMENTS APRIL 1980

Scheduled, local & some other types of movement are collected at the end.

Day Regn. Type

From

ATA To

ATD

1546 Loreir

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1546 Lorein textiles
                     F/T East Midlands
                                          0756
1 G-MSDS Ce404
                                                               0838
                                          1646
                     T/F Birmingham
   BEKO Ce182
                                          0848 Linton-on-Ouse 0857 207 Sqdn.
                         Northolt
  VP976 Devon
                                                               1605 Slibail Ltd.
                                          0938
                     F/T Calais
  F-BVJJ PA-34-200
                                                               1052 Heli-hire
                         Liverpool
                                          0938 Edinburgh
    BFOH Bell 47
                                                               1612 Falcon Svs.
                         Le Bourget
                                          1235 Newcastle
  F-BVPR*Falcon 20
                                                               1712 Bail Egpt.
                                          1243 Rotterdam
                         Limoges
  F-BXPT Learjet 23
                                          1454 Dusseldorf
                                                               1542 Casair
                         Dvce
    AYVM PA-31
                                                               2020 Southern Int'l.
                                       0622.2nd Gatwick
    CSZB Viscount
                         Aldergrove
                                                               0624 Casair
                                          1810
    PRES Ce441
                      T/F Northolt
                                      1955,3/4 Cranfield
                                                               0701 Rothmans .
                          Booker
    BFVO P.68 Victor
                                                               1029 Carex Ltd.
                      F/T Leavesden
                                          0831
    EURO Ce310
                                                               1536 Goodwood Avn.
                                          0833
                      F/T Goodwood
    BFOM PA-31
                                                               1531 Kebble
                                          0844
                      F/T Leavesden
    BHFY Be 58
                                                               0938 DJB Eng.
                                          1531 Nottingham
                          Leicester
    DAWN Ce210
                                                               1012 NEI Ltd.
                                          0951 Newcastle
                          Hatfield
    ASNU HS125
                                                               1030
                                          1535 Nottingham
                         Netherthorpe
    AXHG Rallye
                                                               1233 Airwork Svs.
                      F/T Perth
                                          1042
    BFGG Ce150
                                                               1621
                      F/T Elstree
                                          1120
    AVNB Ce150
                                                               1246 Airwork Svs.
                      F/T Perth
                                          1129
    AXUF Ce150
                                                               1444
                                          1218
                      F/T Sibson
    AWPS PA-28
                                                               1305
                      T/F Ronaldsway
                                          1817
    AVYT PA-28
                                                               1418 Airwork Svs.
                      F/T Perth
                                          1408
    BDAU Ce150
                                                               1135,3/4 Skyline Avn.
                                          1737
                      F/T Biggin Hill
    BDNU Ce172
                                          1755
                                                                    Casair
                          Dusseldorf
    AYVM PA-31
                                                               1919 Lorein Textile
                                          1804 Dyce
                          East Midlands
    MSDS Ce404
                        Aldergrove 0626,3/4 Gatwick
                                                               2016
    CSZB Viscount
                                                               1513 RM164D
                                          0758
                      F/T Luton
    BDOA HS125
                                                               1527 Texas Instruments
                                          0836 Reykjavik
                          Exeter
✓N1010H*Learjet 36A
                                                               1523 " " All first visits.
                                          0837 Reykjavik
                          Exeter
✓N1010G*Learjet 36A
                                                               1533 " " " etc.
                                          0845 Reykjavik
                          Exeter
✓N266BS*Learjet 250
                                                                1530 " " " "
                                          0853 Reykjavik
                          Exeter
✓N1010A*Learjet 36
                                                                1443 Norcross
                      F/T Stansted
                                          0907
    NORX Ce421
                                                               1203 Wickenby Avn.
                                          1116
                      F/T Wickenby
    BAIK Ce150
                                                                1245
                      T/F East Midlands 1613
    BLKO Ce182
                                                               1720 Britannia By145
                      F/T Tunis? DTTM
                                         1431
    AWSY B.737
                                                               1447 Rothmans
                                     1620,7/4 Booker
                          Sywell
    BADW Pitts
                                                                1506 Casair/Press
                                           1921 Shannon
    PRES Ce441
                          Ringway
                                                                1545 NPD Avn.
                                           1602 Brough
    BNPD PA-23
                          Dyce
                                                                1339 Airwork Svs.
                      F/T Perth
                                           1158
    BFHJ Ce150
                                                                1332
                                           1216 Fenland
                          Holbeach
    ATYM Ce150
                                                                1334
                                          1615
                      T/F Blackpool
    BDWY PA-28
                                                                1357
                                      1113,6/4
                       T/F Staverton
    DAWN Ce210
                                                                1305 Barratt.1st Visit.
                                           1123 Stockton
                          Newcastle
    HELY*Agusta 109
                                                            1421,7/4 Bail Eqpt.
                       F/T Amiens
                                           1145
  F-GBGG*Ce206U
                           Stockton-on-Tees1536 Newcastle
                                                                1540
    HELY Agusta 109
                                                                1637 CFS
                                           1911
                       T/F Kirmington
    AZLY Ce150
                                                                0854 Euro Air
                                           1521
                       T/F Bergen
    BFUS Ce404
6
                                                                1321
                       T/F Kirkbride
                                           1717
    AXUA Pup
                                                            2114 11/4 for Dan-Air
                       F/T Southend
                                           1630
  BEYH Herald
                                           1722 Ostend
                                                                0900
    BEKO Ce182
                           Calais
                                                                0917 CFS
                       T/F Biggin Hill1758,10/4
    AZLY Ce150
                           Biggin Hill1758,10/4 Stornoway
                                                                0917 Exec.Air Svs.
    BFUS Ce404
                                                                1731 Chaplin Auto.
                           Haverford West 0918 Elmsett
    ATNB PA-28
                                                                0941
                       T/F Duxford
                                           1430
    AVYT PA-28
                                                                0958
                       F/T Duxford
                                           1520
    PLAY Robin
                                                                1241 Airwork Svs.
                                           1136
                       F/T Perth
    BFGG Ce150
                                                                1858
                                           1246 Dyce
                           East Midlands
     IANT Ce404
                                                                1316
                       T/F Bagby
                                           1427
     AXHG Rallye
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1600 Apache A/c.
                                              1441
                        F/T Ringway
7 G-AZWB PA-28
                                                                      1522
                                              1634
                         T/F Yearby
     AXHG Rallye
                                                                   1018,10/4
                                              1556 Humberside
                            Stornoway
     BSTN PA-31
                                             0753 Mangersta
                                                                      0823
                             Heathrow
     TPRA*Be 200
                                                                      1100 Lord R.Gisborough
                                              1004 Bergen
                             Biggin Hill
     BASX PA-34
                                                                   0801 Pipeline patrol
                                           1027 Liverpool
     BFOH Bell 47
                             Edinburgh
                                                                   1049
                                              1651
     BFVO P68 Victor T/F Elstree
                                              1740 Biggin Hill 1802
                            Sunderland
                                            1058 Ronaldsway
     BFMH Ce177
                             Bergen
     BASK PA-34
                            East Midlands0713 10/4 Doncaster 0814
T Birmingham 0836
                                            1824 Usworth
                             Ronaldsway
     BFMH Ce177
     AZNZ B.737
     BFV0 P.68
                         F/T Birmingham
     AXXG Islander
                                                                 1045
                                                                             BY 926 A
                                             1002 Gutersloh
                     : Luton
  / BAZG B.737
                                                                    1025 ex TF-GOS
                                              1453
                         T/F Humberside
     ATJV PA-24
                                          1140 Hawarden 1613 McAlpine
1210 Kirmington 1254
1907 Ringway 1459
1534 Heathrow 1547
2044 Gutersloh 0611,10/4 1st Visit
                             Prestwick
     BDOA HS125
                          Usworth
Shannon
Mangersta
     AVPK Rallye
     PRES Ce441
     IPRA Be200
                           Glasgow
     BGYJ*B.737
                                            1834 Shannon 0615
0824 Dyce 0942 WG862 Air Ecosse
0913 Norwich 0930 NPD Avn.
                           Ringway
     PRES Ce441
10
                          Prestwick
     BNOC Bandeirante
                         Dyce
LBA
     BNPD PA-23
                                             0953 Brough 1433,
1004 Inverness 1144
1555 Humberside 1018
                                                                  1433,11th
     BOST PA-23
                         Rotterdam
   PH-SRZ*PA-28
                         Dyce
     BSTN PA-31
                         F/T Leavesden 1124
Bagby 1639 Paull
F/T Coventry 1242
                                                                       1738 Condair
                                                                 1738 Condair
1214
1608 Central Mnfg.
1313 DJB
     BBNO PA-23
     AXHG Rallye
     BBNH Seneca
                            Cambridge 1538 Coventry
F Kirmington 1824
     DAWN Ce210
                                                                    1336
                         T/F Kirmington
     BDWY PA-28
                                                                       1640 BY145B A-
                                          1421
1623
1745
                         F/T Tunis
                                                                    1642
1615,11th
     BADP B.737
                              Norwich
     BNPD PA-23
                                                                      1615,11th
                         F/T Cardiff
     POWA PA-24
                              Northolt 1913,15th LBA
                                                                       0720
     PRES Ce441
11
                              Dyce 1356,10/4 East Midlands 0819
      IANT Ce404
                                                        1416 City Air Links
                                           0903
                         F/T Ronaldsway
      CALL PA-23
                                                1051 Elstree 1210 Newbranch Ltd.
                              Edinburgh
     BEZC AA-5A
                                                                  1305 Airwork Svs.
                         F/T Perth
                                               1148
      BFGG Ce150
                         Dyce 1438 Kirmington 1445 PJ343
Long Newton 1724 Wickenby 1437,12/4 after engine failure
Biggin Hill 1858 Stornoway 0927,14/4
Netherthorpe 1723 Wickenby 1437
Fenland 1839 near South
                                                                1156 Rothmans
      BADY Pitts
      AXNA B.737
      EXEX Ce404
      BADW Pitts
      BFUS Ce404
      BADW Pitts
12
      PLAY Robin
13
                                                                       1154 Bristow, 1st Visit
                                           1020 Coventry
                            Dvce
      BGMG*Bell 212
                           Ringway
                                                                       1050,14/4 Dan-Air
                                               1202 Newcastho
      AYYG HS748
                              Usworth 1318 Rotterdam
                                                                       1358
    PH-SRZ PA-28
                           Southend 2019,16/4 Calais
                                                                       1349
      LWMU Ce172
                                                                        1456 R.Light & Ptnrs.
                          F/T Netherthorpe 1344
      AXNS Pup
                              Munster 1203,17/4 Amsterdam
                                                                        1407
      BEKO Ce182
                              Rotterdam 1850 Kirmington 1417
      WTVB Ce404
                                                                        1513
                          T/F Yearby
                                                1703
      AXHG Rallye
                                                                       1104,16/4 Hessenflieger FC
                                               1621
    D-EEOR*Ce172
                          F/T Lille
                                            1813 Rotterdam 1006 RM119B/128A 0630 Plockton 0617 0633 DJB Ltd.
                              Frankfurt
      BCCL HS125
      BAZV PA-23
                              Local
                        T/F Munich
      DJBI Ce550
                                                                      0704 replacing BAZV
                                              1545

      BBPZ PA-23
      T/F Plockton
      1545
      0704 replacing BAZV

      AYVM PA-31
      T/F Norwich
      1555
      0716 Casair

      BNNH*PA-31
      F/T ½p Green
      0843
      1402 Cent.Manu.Grp.

      BDAL Aero Commander F/T Newbury
      0911
      1523,11/4 Micro Consults.

                          T/F Plockton
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1934 Edinburgh
                                                                      1100
                              Stapleford
  14
        ATOI PA-28
                          F/T Hayes
                                                                      1348 Rothmans
                                               0955
        BBBM Jet Ranger
                                                                      1058 Dan Air
                                                1501 Newcastle
       AYYG HS.748
                               Stornoway
                                                                      1520 Casair
                          T/F Shannon
                                               1927
        ATVB C.404
                                                                     1051,15/4, pipeline patrol
                                                1557 Edinburgh
        BFOH Bell 47
                               ICI Wilton
                                                2203 Gutersloh
                                                                     0609 BY411BF
        BGYJ B.737
                               Gatwick
                                                                     0049 Kidney flight
                                               0326
                          T/F Cardiff
  15
        FTTA PA-31
                                                                            Cecil Instruments
                                                                      1551
                                                0705 Staverton
                               Leicester
        BLCE*C.402
                                                                      1441
                                                                            Allied Brewerics
                                                0835 Tatenhill
                               Bristol
        BAVG Be90
                                                                      1304 Nordjofly
                                                0927
     LN-SAX Be99
                          F/T Karmoy
                                                                     1439 & BADW, BADY, BECM
                                                     Netherthorpe
        RDKS Pitts
                                                1533,18/4 Netherthorpe 1439 Rothmans
                               Barton
        BFVO P68 Victor
                                                                      0632,16/4 Owledge Ltd.
       EXEX C.404
                                                1652 Sumburgh
                              Dyce
                                                0804,16/4
                                                                      1655
                           T/F Amsterdam
        DJBI C.550
                                                                      1741 Shipboard Maintainance
                                                1713 Sunderland
                               Biggin Hill
        BAVL Aztec
                                                                      0636 Casair
                           T/F Gatwick
                                                1156
  16
        WTVB C.404
                                                                      1551
        BLCE C.402
                           F/T Leicester
                                                0751
                                                                      1558
                                                                            Exec. Express
                               East Mids
                                                0802
        LINT
                                                0812 LBA
                                                                      0837
                                                                            Kebbel Holdings
                               Leavesden
        BHFY Be58
                                                                      1348
                                               1703 Leavesden
                           T/F Leavesden 4
        DUKE Be60
                                                                      1600
                                         1752,17/4 Amsterdam
                               Koln-Bonn
        DJBI Ce550
                                                                      1956 Datsun UK
                                                1750 LHR
        BGOP Falcon 20
                               Geneva
                           T/F Southampton
                                                                      0727
        ROUS PA-34
                                                1759
                                                                      1442 Nordjsfly
                                                0838 Stavanger
     LN-SAE Be90
                               Karmoy
                                                                      0903
                           T/F Humberside
        ATJV PA-28
                                                1317
                                                                 1003,18/4 AA
                           F/T Odiham
                                                1007
X$713
        BBUJ Ce421
                                                                      1652 BY145
                           F/T Tunis
                                                1435
        AWSY B.737
Dominie
                                                                      1510
                                                1845 Shannon
        PRES Ce441
                               Ringway
018 1619
                                                                      1622 Airwork Sys.
                                                1545 Perth
                               Edinburgh
        BFGX Ce159
                                                                                     11
                                                                             11
                                                                      1633
                                                1553 Perth
        BDAU Ce150
                               Edinburgh
                                                1644 LBA
                                                                      2019 Northair
                               Doncaster
        BCSV Ce421
                                                                      1107 Helikopter Svs.
                           F/T Stavanger
                                                0738
   18 LN-VIN Ce404
                                                                      0739 Foster Country Sport
                                                1637
        AVUS PA-28
                           T/F Humberside
                                                                      1945
     LN-OSK S-61N
                               Ekofisk Hotel
                                                0809 Stavanger
                     719
                                                                      1120
                               Genk
                                                0810 LBA
      00-LVS*Mooney
                           F/T Ringway
                                                                      1004 Westward TV
                                                0939
        AZTS Ce172
                                                1009 Duxford
                                                                      1217 Gordon King Avn.
        BAIO Ce150
                               Carlisle
                                                                      1431
                           T/F Jersey
                                            1701,20/4
        ARIK PA-24
                                                                      1703 Airwork Svs.
                                                1436 LBA
        OAST*Ce182
                               Cambridge
                                                                      1634 Nordsfly
                           F/T Stavanger
                                                1457
      LN-SAR PA-31
                                                                 0610,19/4 Owledge Ltd.
                                                1541 Dyce
                               Humberside
        EXEX Ce404
                                                                      2022
                                                2004 Luton
        WTVA Ce404
                               Rotterdam
                                                                      0640
                                                1651
        AYVM PA-31
                           T/F Dublin
   19
                                                                      0755
                                                1832
                           T/F Lyneham
        FTTA PA-31
                                                                      1517 Air Hanson Longranger
                           F/T Thirsk
                                                1129
        LONG*Jet RangerL
                           F/T Cardiff
                                                                                 (1st Visit)
                                                                      1733
                                                1138
        BECP PA-31
                                                                      1550
        MSDS Ce404
                               Stornoway
                                                1455 Dyce
                                                                      0903 with FTTA
                           T/F Silverstone
                                                1815
   20
        DAWN Ce210
                                                                      0947
        AXUA Pup
                               Humberside
                                                1242 Sproatley
                                                                      1419 FG Gibbons & sons
        ENSI Be33
                           F/T Peterborough
                                                1048
                                                1238 Southend
                                                                      1200
        AVYT PA-28
                               Diverted back
                                                                 1036,21st DA99CJ
                                                2236 Newcastle
                               Bristol
        BHCJ HS748
                               Biggin Hill 0855,25/4 EZBE
                                                                      0601
        DJBI Ce550
   21
                                                                 1106,22nd Aero Centre Svs.
                           F/T Angelholm
                                                0825
      SE-GXM*Be200
                                                1016 Liverpool
                                                                      0814,22nd
                               Edinburgh
        BFOH Bell47
                                                1434 Newcastle
                                                                      1036 DA6646/796
        BHCJ HS748
                               Stornoway
                                                                      1625
                           T/F Leavesden 22/8,1718
        DUKE Be60
                                                                       1632
                           T/F Shannon
                                                2002
        PRES Ce441
                                                                      2025 BA Club
                               Usworth
                                                1818 Edinburgh
        BAWA PA-28
                                                                      0631 Peregrine 373/378
                                                1707 Sumburgh
   22
        WTVA Ce404
                               Dyce
                                                                      0710 Vernair
        VRES*Be200
                               Liverpool
                                                0642 Glasgow
                                                                      0843 DA99KC/0071
                               Ringway
                                                0748 Dyce
        BEKC HS748
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1551 NPG
                        F/T East Midlands
                                             0800
     TANT Ce404
                                                                   0820
                                             0807 Newcastle
                            Humberside
     EXEA Ce404
                        Whickham Air Park 1207,26/4 Leicester
                                                                   0833
     BFVO P68 Victor
                                                                   1736 RM275A/B
                                             1111 Glasgow
     BBRO HS125
                            Luton
                                                                   0630 PJ378
                            Newcastle 1445,25/4 Sumburgh
     WTVA Ce404
                                                                   0712 DJB
                        T/F Birmingham
                                             1802
     DAWN Ce210
                                                                   1102 Kebble
                            Leavesden
                                             0825 LBA
     BHFY Be58
                                             1531 North Sea Search0843 manouvers
     BBPZ PA-23
                            Dyce
                        T/F Hurn
                                             1935
                                                                   1017 CFS
     ROUS PA-34
                                                              0834,24/4 Aerotour FV3282A/3
                        F/T Orly
                                             1332
   F-BVPZ*Caravelle
                                                                   1643 Stellaris Ltd.
                                             1622 Brough
                            Stornoway
     BAVY PA-23
                                                                   0708
                        T/F Northolt
                                             0917
     PRES Ce441
24
                                                                   0712
                                             1800
     DAWN Ce210
                        T/F Coventry
                                                                   0911 BA5942 div.in 5442 NCL
                            LHR
                                             0810 Newcastle
     ASWU Trident
                                                                    1635 WG867
                                             0951 Dyce
     FMFC Bandeirante
                            Glasgow
                                                                    1654
                        F/T Stansted
                                             1020
     BFOM PA-31
                                             1030 for painting? (Hangar 2)
                            Ringway
     BNEA Islander
                                             1117 Charter Hall
                                                                    1206 NV501/2
     BBNT PA-31
                            Ringway
                                             1913 Mangersta
                                                                    1304
     BBPZ PA-23
                            Sumburgh
                                                                    1651 BY145B/A
                        F/T Tunis
                                             1431
     BADP B.737
                                             1949 Shannon
                                                                    1525
                            Ringway
     PRES Ce441
                                                             1248,25/4
                                                                         TAT
                                             1557 Gatwick
                            Copenhagen
   F-BTTT*Corvette
                                                                    1901 LBA div.in DA064
                                             1707 Glasgow
     ATMJ HS748
                            Cardiff
                                                                    1852 WG872/3
                                             1816 Gatwick
     CHEV Bandeirante
                            Dyce
                                                                   0626
                            Dyce
                                             1949 Northolt
     PRES Ce441
                            36/22
                                             0720 Ekofisk
                                                                    1926 HK118
  LN-0QU S-61N
                  816
                                                                    0725
                                             1617
                        T/F Valley
     BBPZ PA-23
                                                                    1140 Page & Moy Ltd.
                                             0804 Carlisle
                            Coventry
     BGXK Ce310
                                                                    1415
                        F/T Leavesden
                                             1118
     BFDI PA-28
                                                                    1627 Falcon Jet Centre
                        F/T LHR
     BCYF Falcon 20
                                             1208
                                                                    1444 Nordjsfly
                        F/T Stavanger
                                             1410
   LN-SAR*PA-31
                        T/F Humberside
                                                                    1452
     WTVA Ce404
                                                                    1810 PJ381
     WTVA Ce404
                                                   Dyce
                                             1854 Coventry
                                                                    1635
                            Biggih Hill
     DJBI Ce550
                                                                    1130 Vaux
                                             1113 Usworth
26
     BEMD Be55
                            Ghent
                                                                    1516 NPD Ltd.
                                             1342 Ronaldsway
     BNPD P4-23
                            Usworth
                                                                         DA99LL
                            Ringway
                                              1346
     BFLL HS748
                        T/F Ronaldsway 1104,27/4
                                                                    1513
     FTTA PA-31
                                              1557 Dyce
                                                                    1650
                            Rotterdam
   PH-MYL*Ce182
                                                                         for Fly-in.
                                             0900
     BDWX Jodel
                            Bagby
                                                                    1419 " " " with Ball
                                              1032
     BAMW Jodel
                        F/T Ronaldsway
                                                                    1507,28/4
     BNPD Aztec
                                              1120 Castle Bar
                                                                    1421 for Fly-in
     BTWW B.206
                        F/T Hilton
                                              1138
                                              1201 LBA
                                                                    1641
                            Wickenby
     BAMV Robin
                                                                                   11
                                                                               11
                        F/T LEA
                                              1731
                                                                    1540
     AXZU C.182
                                                                    1258 Casair with BBPZ
                        T/F Rotterdam
                                              ?
     AYVM PA-31
                                                                    1616 for Fly-in
     AWFW Jodel
                                              1309
                        F/T Sedgefield
                                                                    1727
                            Sunderland
                                              1311 Newby Wiske
     AVLY
                                                                           11
                                                                               11
                                                                    1504
                             LBA
                                              1337 Yearby
     AVHY Fournier
                                                                    1457 Casair
                        T/F Rotterdam
                                              1905
     WTVB C.404
                                                                    1510 for Fly-in
                        F/T Tearby
                                              1415
     AZYY Falke
                                                                    1610 "
                            Croft
                                              1047
     BDRF*Taylor
                                                                    1314,28/4 PJ 399
                                              1922 Edinburgh
     AZOD Aztec
                            Dyce
                                                                    0627
                                              1852 Stuttgart
     DJBI C.550
                             Baden-Baden
                                                                    0947 Euro Air
     BFUS C.404
                             Blackpool
                                              0901 Stornoway
                                                                    1119 Aero Centre Serv.
                        F/T Kristianstad
                                              0916
   SE-GXM B.200
                                                                    0958 Casair
                                              1646 Newcastle
                            Edinburgh
     BBPZ Aztec
                                                                    0803,29/4 Pipeline patrol
                                              1117 Edinburgh
                             Liverpood
     BFOH Bell 47
                                                                    1528 Casair
                                              1953
                        T/F Shannon
     AYVM PA-31
                                                                    1741
                                              1630 \frac{1}{2}p Green
     ATOS PA-28
                             LBA
                                                                    0435 Dan Air
                                              1219 Stansted
     BHCJ 748
                             Dyce
29
                                              0908,29/4 Millfield 0613 Casair
                             Liverpool
     BBPZ Aztec
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T/F South Marston
                                             1633
                                                                  0705 Casair
29
     BAZV Aztec
                                            0756
                                                                  1549
     IANT C.404
                       F/T East Mids
                                                                  0809 CFS
                       T/F Hurn
                                            1819
    ROUS Seneca
                                                                  1657 Nordjofly
                       F/T Stavanger
                                            0839
   LN-SAR PA-31
                                                                  1804 pass for Coles Cranes
   EI-BET C.337
                           Dublin
                                            0927
                                            0938
                                                                  1753
   EI-BFT*Be200
                                            0953 Liverpool
                                                                  1004
                                                                        United Biscuits
     UBKP Be58
                           Denham
                                             1029 Long Newton
                                                                  1122
     BBOS Bell 206
                            Wickenby
                                            1247 Sunderland
                                                                  1358
       11
                            Long Newton
                                                                  1226
                       F/T Perth
                                                                        Airwork Serv.
                                             1125
     AXUF C.150
                                             1626
                                                                  1144
    DJBI C.550
                       T/F Coventry
                                             1648
                                                                  1156 CFS
                            Glenrothes
     AZLY C.150
                                             1405 Denham
                                                                   1446
                            Edinburgh
     UBKP Be58
                                             1751,30/4
                                                                   1417
                                                                        Rothmans
     BFVO P.68
                       TYF Exeter
                                                                         new equipment
                                            1757,
                                                                   1430
     DUKE Be60
                            Dyce
                                             2023
     BNPD Aztéc
                            Bublin
                                                                  0700
                       T/F East Mids
                                             0820
    DJBI C.550
                                                                         103581/2
                       F/T Warsaw
                                                                  0834
                                             0738
 SP-LSF I1-18
                                             0829
                                                                   1154
                                                                         GKN
     AXXG BN-2A
                            Birmingham
                                                                  0903
                                                  LHR
     DJBI C.550
                                             0822
                                                                   1636
                                                                         Air Charter Ltd.
     BFDA PA-31
                       F/T Aldergrove
                                                                         Air Laudale
     BECP
                           Cardiff
                                             0851
                                                                   1647
                                             0854 LBA
                                                                   1033
                                                                         Kebble Holdings
                            Leavesden
     BHFY Be58
                                                                   1259
                                                                         Bristows
                                             0955 Prestwick
  BGMF Bell 212
                            Glasgow
                                                                   1418 Air Hanson
                       F/T Thirsk
                                             1241
     BBFB B.206
                                                                   1549 BY283AF/283
     BGNW B.737
                                             1429 Alicante
                            LBA
                                                                   1608 QA8303/8304
     ARGR Viscount
                            Glasgow
                                             1527 Dyce
                                                                   1817 Uni Air
                                             1731 Lyon
                            Le Bourget
   F-BYAO F.27
                                             1827
                                                                        WG853
     CHEV E.110
                            Ringway
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\* = Fly-in aircraft (no landing fees for Fly-in a/c).

"LCCAL MOVEMENTS" Carlisle TJU;9,10, VUH;1, VYT;5, XHB;4, XOZ;13,18,21,22, YPV;1. Dyce NJZ; 23, YVM; 10, 23, 25, 30, BAZV; 1-4, 16-18, 24, 30, BBPZ; 2, 7-11, 23, 30, BCJI; 13, 18, BFVZ; 14, BFZK; 3, BNPD; 10, BSTN; 2, CHEV; 17, EXEX; 7, 14, IANT; 8,9, MOBL; 10, 17, PRES; 18, 25, SWAN\*; 17(0804/1527), WTVB; 14,21023,28-30, Glasgow YVM; 15,21, YYG; 18, BASU; 1,3,4,8-11,12, 15,17,18,21-25,28-30, BAZV;21, BBPZ;2,12,16, DUKE;29, FTTA;16. LBA TMI;3, AXOZ;19, ZLY;4, 10,19, BBOS; 1, BDSL; 3,7,21, BEKO; 16, BELT; 3,4,27\*, BERI; 27\*, BFGL; 3,6, BGPJ; 20,27\*, BNPD; 11, BSTN;10, PLAY;26, UBKP;11, WTVB;11. Newcastle AWUL;20, YPV;1, ZLY;9-11, BADY;2, BCJI;4,7, BDKS;2, BDSL;1,7, BEKO;11, BELT;3, BFGL;3, BFUS;5, BHCJ;28,30, BSTN;6. Sherburn PIK;20, WJZ;5,23, XOZ;1, BAGW;1,26,29. Usworth TCI;1, TGP;27\*, TJU;9,10, RYR;6,22, VPK;10, VUH;1, 3, VYT;4,5, WJZ;5, WUL;1,12, WMU;27\*, XHG;1,5,20, XHS;3, XOZ;2,3,8,17,18,21,25,26, YMK;6, YYX;27\*, ZLY;11, BACJ;26, BADW;1, BADY;1, BAGW;1, BBOS;1,14,15, BBRX;20, BDKS;1, BDSL;1,3, BDWY;1,2,6,13,15,19,25, BECF;27\*, BECM;1, BFGO;3, PLAY;6,10,22.

Military: Bulldog; 10,11,18 (XX709). J.P. 1,11,15,16,(XW427). Jetstream; 9(XX498), Lightnings8 codes A&B, Phantom; 2 (LIM43), Sea King XZ596; 4 (LBP 401) - crew training.

CREW TRAINING Aravco BAC 1-11 HZ-AMH; 23,24. Bristows Bell 212 BGMF; 26. Casair PA-31 AYVM; 11, BCSV; 17, C.404 WTVB; 17,22, MSDS; 6, C.550 DJBI; 10. Management Avn. Bo105 BGKJ; 4. Nordjofly Be90 LN-SAE; 17. Pace & Moy C.310 BGXK; 25. Perigrine PA-31 BCJI; 18. Rothmans P68 Victor BFVO:1. Bell 206 BTWW;17.

SCHEDULED Air UK BAKL; 10,11,14,16,28-30, BAUR; 8,17,27, BBEJ; 3, BCDN; 3,18,20, EDVS; 9,15, 16,19, BDVT;25,26, BEYJ;21-25, BGYS;18,21-23, BGYU;1-3,8-11,14-18, BGYV;(1st visit)23,25, 27,29,30, BLGW;12,13,FMFC;3, MDRB;16,18, SPUD;1-4,7,8,10,11,17,18,21-24,28-30, STAN;(1st visit)9,14. Dan-Air Amsterdam ARRW;1, TMI;4,5,15-20, YYG;14, BEYM;7-11, BFLL;30, BHCJ;21-25,28,29, CSZB;1-3, others TMI;12, TMJ;25, YYG;15,17,21,22,24,26,27, ZSU;1,3,4,7,8, BFLL;8, 10,11,14,15,27-29. BMA YOX;12,13, ZLR;6, ZLT,26,27, BAPF;12,13,19,20, BAPG;5,6, BZFL;19, 20,26,27, BMAA;6-8,10-12, BMAB;1-4,8-12,14-16,18-21, BMAC;1,2,4,13,14,16-18,22-30.

LOCAL FLYING APIK ARDZ ARIK ARYR ATJV ATYM VYT WMU WUL XHG XOZ XXC XUA XZU ZLY BADW BADY BLIV BLZV BBHE BBPZ BBOS BDKS BDSL BDWX BDNU HDWY BECM BEKO BEYH BFVO DLWN PLLY

Addenda 13/2 JP was XW329/48 3 FTS. 2/4 JP XW360 morning. 1745 Phantom "CCR 43". /C.Lambert. 9/4 Jetstream XX498/F circuits on morning. Phalas

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The British Register -Additions G-
AWJA Cessna 182L 58883 Kenilgate Ltd. BHOO AX-7 hot air balloon 001
AZMK Aztec 250 27-4715 OY-AJA East Mids. BHOX Boeing 707-123B 19640 G-TJAB Monarch
                188 LN-BNI White Waltham BHOY Boeing 707-123B 17651 G-TJAC Monarch
BAKZ BN-2A
                                                             84
                                                                              Biggin H.
                                            BHOZ TB9 Tampico
BBCL HS125-600B 256015
                                                               61775 PH-NZL Man. Avn. Bourn
                                            BHP. S-61N
                1746 C9BE.
BDVH HS748-24
                                            BHPH Skyvan 3
                                                              SH.1968
BGBB Tristar 385 1178
                                            BHPI Skyvan 3
                                                             SH.1971
BGBC Tristar 385 1182
                               B/
                                            BHPK Piper J3C-65 Cub 12161 F-BEPK Godalming
                              Laker
BGXG DC-10-30 47813
              47814
                                            BHPN Colt 12. ball.
                                                                   081
BGXH DC-10-30
                                Laker
                                                                   082
                                            BHPO Colt 124 balloon
BHAG SF-25E S.Falke 4354
                                BGA
BHCA Wokker DVIII replica HA.10 Leisure SportBIEW Cessna U206G 05431 N6332U Rogers
                                            BIGT Colt 77a balloon 078
BHHX Jodel D112 223 F-BFAJ Watford
                                                                   61 G-BHES Taunton
BHIR PA28R-200 28R-35614 SE-FHP Staverton
                                            BLCG TB10 Tobago
BHJA Cessna A152 0835 N45944 Capital Avn AcadBOSL Boeing 737-204ADV 22161
                                                                             Britannia AW
                                            BPCP Cessna 500 0403
                                                                             Cardiff
BHJB Cessna 4152 0856 N46624
                                                                    Armstrong Avn, Brough
                              11
                                                             132
                                            CJHH Cessna 550
BHJC Cessna #152 0859 N46679
                                            GKNB S.King Air 200 BB-705
                                                                         GKN Elmdon
BHJD Cessna 152 83295 N48172
                            Eagle A/c Svs
                                            HUSH Hughes 269C 890826
                                                                         Sloane Sywell
BHJE Baron B58P TJ-265
                                            ICRU Jet Ranger 206B 97
                                                                         Warmco Ringway
BHJK Maule M-5-235C 7296C N56359 Didcot
                                            ILLY Cherokee 181 28-90193 SE-GND
BHJP Partenavia 68C 212
                                 Turnhouse
                                            JAKE Chipmunk 22 CI/0584 G-BBMY
                                                                              Elstree
                                 Perth
BHKY Cessna 310R 1861
                                            JOSE Cessna W206 05223 N5342U
                                                                           Ronaldsway
BHKZ Cessna 172N 72969 N1207F
                                 Cheshan
                           Eagle A/c Svs KERC Nord NC8545 55 F-BFSD
BHLC S.King Air 200 BB-684
                                            LADA Cherokee 6-300D 32-40008 G-AYWK Euroway
                              Headcorn
BHLE Robin DR400-180 1466
                                                                              Ringway
BHLF HS125-700B 257091
BHLL Cessna 421C 0882
                                            LEAR Jet 35A 265
                              Marconi
                                            LFIX Spitfire IX LTF
                                                                     MK407 Ireland Trading
                              Northair
                                                                             Rogers
                                            LSMI Cessna F152 F.1710
BHIM Cessna 421C 0871
                                            MAGS Cessna 340A 0905 N2701D
                               11
BHLN Cessna 441 0154
BHLV CP.301A Emeraude 217 F-BIJQ Huntingdon MICK Cessna F172N F.1592 PH-JRA
                                                                             Sherburn
                                                                      Accent Avn. Yorks
                                            MILK TB10 Tobago 82
BHMA SIPA S.903 61 00-FAE
                              Swansea
                                            MKAN Jet Ranger 206B 8557 G-DOUG Mackan Grp.
BHML Avenger T.200 balloon LC.1
                                            MORR AS350B Squirrel 1190 G-BHIU Colt Car Co.
BHMN TB10 Tobago 95
                              Hale
BHMS Seneca 200T 34-70225 N30008 Huntingdon MUST Mustang 22 1524 VH-BOS
                                                                         Blackbushe
                                            NATT Commander 1144 14538 N592W Gos-Air Hurn
BHNB Cessna 210 63070 N6496N Rogers
                                                                           Northair
                                            NOVA Cessna T337
                                                             01895
BHNE Boeing 727-214 21676 OY-SBC Dan-Air
                                                               7170
                                                                            Willowbrook I.
                              Coventry
                                            OMH Agusta 1094
                20253
BHNP PIK 20E
                                            OBAE HS125-700B 257094
                              Kestrel A/S
BHNT Cessna F172N F.1949
                                                                       Air Hanson, Denham
                                           OHTL S-76 0040
BHO. Robin DR400/160 1478
                              Headcorn
                                           OJCW Lance 300 32R-85062 N3016K J.C.Walsh
                              Bristow
BHOF S-61N
                61824
                                                                           Northair
                                            OWLC Cessna F152 F.1678
BHOI Westland Sioux WAN 15
                             Southend
                                           OWAK Cessna F152 F.1677
BHOJ Colt 124 h.a.b. 80
BHOM PA-19 Super Cub 18-1391 Wh. Waltham
BHON Rango NA 6 balloon NHP.7 Harrogate
Cancellations
AJEE Auster, AMDN Hiller, APJN Hiller, APMS Hiller, APNR Hiller, APSH Hiller, APTM Hiller,
ARLV Ce 172, AROJ Airedale, ASTM Hiller, ASTR Hiller, ASVI Hiller, ASVK Hiller, ASVL Hiller,
ATKG Hiller, ATLG Hiller, ATZB Hiller, AWGZ Taylor, AXSL Ce 310, BFBL PA-31, BGON Cougar.
G-BMLB is "Merseyside". BGKE is "County of West Midlands".
Sold Abroad G-BBCL/ Fire Air Corps 239, BCVZ/ EI-BIJ, BCXF/ 9K-AED, BEFO/ VP-IME, BENB/
YR-BNV, BESI/ HP-870, BFJX/9M-RAD, BGNI/N936MA, BGZV/ N332AL, BGZU/ N51AN, BHCH/ HZ-BAS.
                                                                                DC
Airline Fleets Update
Air UK: delete G-STAN sold. WTVA to Peregrine. WTVB & C to Theatre Tickets & Messengers, Ltd.
Bratannia A/W add B.737-204s G-BGYJ, K, L c/nos. 22057,8,9.
Br. Cargo Airlines: the CAA have suspended their licences for 3 months.
EMA: Add G-BMAC DC-9-15 c/n 45739 ex N1058T TWAL. Delete OH-LYB returned to Finnair.
Fairflight: add G-CMLT & CHEV EMV110P Bandeirantes.
Loganair Add G-BHFD Twin Otter-300 c/n 434, Islanders BEWG & BEWK.
Tradewinds are seeking the lease of a DC-10 from a US carrier.
CREDITS: Tees-side Airport Administration, Flight, Air Pictorial, Aircraft Illustrated,
DC.inderson, KH.Cockerill, A.Greenhow, BT.Hunter, DM.Hutchinson, C.Lambert, DA.Lee,
D. Longmire, T. Melvin, GS. Milner, J. Morley, R. Nann, D. Rose, ED. Thompson, Ma. Walton, D. Wilson.
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