



TEESSIDE

AVIATION

NEWS

Volume 14 Number 5 May 1986

The Journal of the Teesside Aviation Society

Acknowledgement should be given for material used elsewhere.

Editor: R.Stewart, 138 Thames Road, Billingham, Cleveland.	TS22 5EX	0642-556393
Movements: A.Abbott, 93 Sidlaw Road, " "	TS23 2EE	0642-557733
History: J.W.Perrin, 11 The Spinney, Hartlepool, " "		0429-260500

Mr. Adrian Brown has been appointed deputy director of Tees-side Airport and will organise this year's air show on 23rd August. He was formerly operations manager at Bristol/Lulsgate, & before that a CAA air traffic controller at Dyce & other airports.

Stockton Haulage, and Rymer Trailers of Leeming are again sponsoring the fire-engine rally at the Airport, this year being held on 5th & 6th July.

The North Tees B/C Power stations site, just across the road from ICI Billingham's East Gate, i.e., just across the river from the Ironmasters district of Middlesbrough may become a helicopter landing site. Stevenson Civil Engineering include industrial units in their plans for the 50 acre site.

Specialist Flying Training of Carlisle will charter a Firecracker (G-SFTR, 'S, 'T) at £200 per head for 40 mins. flying, including mock ground-attacks & flying at 500 ft.

A letter in the Northern Echo of 13th March gave details of the "Darlington Spitfire" W3320, and the Stockton/Thornaby/Billingham one, W3315 "bought" by special savings weeks during the war. W3320 was on the strength of 7 different squadrons before being hit by another aircraft while parked on North Weald, on 28.10.44. W3315 flew with 609 (West Riding) squadron until it crash-landed at Gravesend on 21.9.41./N.Davidson, N.Shields.

A combined 424/433 squadron shield has been presented to Northallerton RAFA by CAF.

BMA have ordered three Shorts SD.360 (24.4.86).

The single-seat Hawk fighter first flew 20.5.86.

Eddie's Mildenhall trip is fully-booked, in fact with about 10 waiting he was once considering a second coach! The 27th July Alconbury trip could be as cheap as £7, it seems, so should also be a sell-out. Book now!

Air Shows in addition to those given on last month's cover:

Middle Wallop International Air Show 12-13/7. Cranfield 4-6/7 & 10/8.

Brough 21/6, Sherburn fly-in 15/6, woodford 28/6, Humberside 27/7.

Shuttleworth 25/5, 7/6, 15/6, 29/6, 5/7, 27/7, 10/8, 31/8, 26/10. Duxford 8/6, 14/9, 19/10

Navy days all seem to be early: Culdrose 30/7, Fleetlands 7/6, Lec-on-Solent 19/7,

Portland 19-20/7, Yeovilton 30/5 & 26/7. North Weald Fighter Meet 28-29/6.

Wroughton, Wilts. seems to be an annexe for Duxford: 24-26/5, 15-16/6, 12-13/7, 14/9.

St.Athan is another: 1/6, 6/7, 3/8, 5/10. RAF Lossiemouth 12/7.

Farnborough SBAC Display: 31/8-7/9. There are very many more- I hope anyone who visits any shows or airfields will make the effort to send in a few readable notes, and don't forget, admission charge, parking & other details are all of interest.

This issue of TAN is up to normal size, but I have really no material for next month, & without the efforts of a very few regular contributors, this prospect is for perhaps six pages again.

North-east Flyovers

40

K.Wilson, R.Bell, P.Hoore.

By the time you read this, American Airlines will have started their new Chicago-Dusseldorf/Munich service with Boeing 767ER's. Details are: (Daily, from 16th May), AA88 Chicago dep.16.10- Dusseldorf arr.07.30 & AA89 Dusseldorf dep.14.50- Chicago 17.01. Also, Egyptair are to launch their first service into Canada with a Cairo-Toronto, 15.5.

- April 1) 14.02 N458JA Lear 25XR ADN-NEW-DGR, 14.38 C-141? MAC 302 NEW-DGR, 17.43 G-BHSU HS125 EDN-NEW-DGR.
- 3) 1656 P-3 Orion RNN325 KEF-NEW-DGR-Valkenburg, 2300? KC-10 Hoist 18, M'hall-UAI-STN.
- 4) 1815 F-BVPS Corvette ADN-UAI-POL-Toulouse, 1815 B.747 CI 011 Schipol-NEW-57N-JFK, 1817 NC4MD Be200 NEW-DGR, 2002 L100-30 SF Air FZ4505 Chateau Bougon-UAI-STN-61N-KEF
- 5) 1235 KC-10 Shamroo'80 Heavy M'hall-UAI-56N-Dover AFB.
- 6) 1829 HB-GDL Be200 UAI-ADN. 2002 N505EE Lear 35 Ocala-NEW-DGR.
- 12) 1158 C-130 'RR5460' NEW-DGR, 1218 F-BVFG Corvette ADN-UAI-POL-Toulouse, 1804 B.707 'JU560' Zagreb-NEW-60N-Montreal
- 21) 0725 N458JA Lear 25XR ADN-NEW-DGR, 1204 DC-10 SN533 Brussels-NEW-57N-Boston, 1246 VC-10 RR2598 NEW-60N-, 1323 B.747 SN541 Brussels-NEW-56N-JFK.
- 22) 1818 PH-CTC Ce500 GOW?-NEW-DGR-Eelde, 1915 DC-10 MP801 NEW-DGR-Schipol, 2107 DC-10 MP069 Schipol-NEW-57N-JFK.
- 23) 1408 LX-TAP B.747F CV774 LUX-NEW-60N.
- 26) 1118 C-18B? Space 09 UAI-57N, 1147 N600TE SL.601 UAI-60N, 1612 C-FBEL CL.601 UAI-60N-Montreal, 1743 F-BIHY Falc.20 Cognac-UAI-Inverness, 1924 N375PK F.20 NEW-DGR.
- 29) 1019 DC-10 DF248 NEW-59N, 1154 IL-62 L0006 Warsaw-UAI-57N-Montreal, 1156 HB-IPK A310 BB680 UAI-59N, 1157 N70FL, F.50 UAI-59N-Perkasie, 1226 Victor MAR02 UAI-WAL, 1257 N602US B.747 NW602 NEW-57N, 1334 50269 C-141 NEW-57N, 1456 N106WA DC-10 W0106 Frankfurt-NEW-57N-Balt., 1559 B.767ER TW745 Frank-NEW-60N-St,Louis, 1605 N125VC HS125 UAI-KEF, 1826 D-IBAH Be200 NEW-GOW, 2209 C-GNDG/G-BJXL, B.737 Nordair 998 Mont-Gatwick
- 30) 1734 VC-10 RR2618 NEW-60N, 2210 A.310 CY725 GOW-NEW-DGR-Larnaca.

Low-level plus Underflyers? from David Croucher

- 1) (G-)AVGZ Jodel Bagby-Wensleydale, BJOT Jodel Bagby, BSSM Squirrel Hayes-N, EAGL Ce421 LBA-Edinburgh.
- 2) BACJ Jodel -Bagby, 1648 BSSM AS.355 Cambridge-wTD-NCL?, 1651 Sea King SKA76 Finningley -wTD-Boulmer (return 1802, passed by BR 125), 1656 BLMS PA-18 Humberside-wTD-Glasgow.
- 3) 1110 BJRW Ce206 TD-NEW, JAKY PA-31 Linton-Carlisle-Glasgow, FFLT HS125 o/s TD-Luton.
- 4) 1113 Tornado TMS94 wTD-NEW, 1310 ATOI PA-28 wTD Strathallan t/F Stapleford Tawney? 1407 NAAC PA-18 TD-S, AVGZ Jodel out/in Sutton Bank.
- 5) AVTK PA-32 to Dundee, 1235 Sea King SKA132 eTD-Boulmer
- 6) BHAT Arrow NEW-Fenland, 1725 RASC Evans to Neasham.
- 7) TRAF Dauphin Warrington-Darlington/ Cleveland Bridge Works?
- 8) 1545 BMEK PA-28 TD-S
- 9) 1200 BJFL S-76 Bristow ADN-eTD-OTR-N.Denes
- 10) 0955 BAMF Bo105 eTD-NEW, 1513 BBXL Ce310 + OBED PA-34 NEW-wTD-S convoy, 1520 Gazelle AA404 wTD-Topcliffe, 1949 BDFY AA-5 wTD-NEW
- 11) 1221 NUTZ AS.355 ADN-TD-Nottingham, 1303 AVTK PA-32 Dundee-wTD-EMA, 1315 Lynx AA319 Perth-wTD-Topcliffe, 1513 BHDR Ce152 Leicester-wTD-NEW.
- 12) 1233 BBCN Robin eTD-St.Abbs, 1600 BRAD Be55 Exeter-TD-Dundee, AWCD Robin Rufforth-eTD-Dundee .
- 13) 1515 RASC Evans to Neasham.
- 14) 1125 FISH Ce310 Leavesden-wTD-NEW, return 1429.
- 15) OY-BZT -NEW, OZOI Ce182 nr.Leadbury-NEW, BKLP King Air Norwich? NEW.
- 16) 1632 BLOE PA-31 Stansted-wTD-NEW, AXZF PA-28 div.-NEW, snow at Edinburgh.
- 18) 1723 Andover RR7265 TD-Cottesmore
- 19) 1451 AVGZ Jodel Eshott-TD-Sutton Bank, 1743 AXPB Pup Dundee-eTD-Elstree.
- 20) 1448 BGIY Ce172 Boston-eTD-NEW, 1745 WROY PA-32 NEW-eTD-OTR-Norwich, 2227 OAKS Ce421 LHR-TD-NEW.
- 21) 1138 2 Canberras 'Lindberg' eTD-N, 1545 Andover RR7267 eTD-S, 1739 BILS 152 Felix-NEW
- 22) 2131 Gazelle AA426 Topcliffe-wTD-Durham & return.
- 23) 1143 2 Harriers Mission 3T018A/B wTD-S, 1818 BGEM Pn.68 wTD-S, 1856 N4109V PA-38? S
- 25) 1620 BKUN Ce404 Gatwick-TD-NEW, 1710 return-Kirmington.
- 26) 1547 BBKA Ce150 TD-NEW.
- 27) 1357 BAEX Ce172 wTD-S, 1358 N54558 Ce152 wTD-Southend, 1429 ATEW PA-30 Jersey-TD-NEW 1505 BGEM Pn.68 eTD-SE, 1910 BFAW DHC.1 wTD-S.

Low-level Flyovers (continued)

28 April 1220 G-BKUM AS.350 Northallerton- Guisborough, 1434 SE-GYI Cessna 182 EDN-eTD-. Biggin Hill, 1633 XR443 Sea Heron 'Navy 736' wTD-NEW, 1907 S-61 'BR49N' ADN-eTD-OTR-Nor. 29) 0945 PA-31 'Nugget 14' Farnborough-wTD-ADN, 1600 G-BREW PA-31 GOW-TD-Rotterdam.

Tie-ups from March: (3rd) MMR 80= ZA367/T. (4th) BDY 51= XX192.

(8th) MO454Q = G-HIGG Beech 200. (14th) Navy VM = ZE425/VM.

(24th) Navy 702 section = ZD634/ PW-702 (+1). (24 & 27th) R0541/542 = YR-IME.

Manchester / Ringway 4.5.86

A. Bell, N. Emmerson, I. McMaster.

B.767 N320 American Airlines. B.757 G-BIKB, BIKP, BPGW, MONE.

B.747 C-GXRA Wardair, EMGS British Airtours (1st visit). DC-10 G-BJZD Cal-Air.

B.737 G-BLKE, BLKG, D-ABME LH, BKHO KG still in HP colours. F-27 IOMA op. for BAF.

DC-9 YU-AHW JP, EC-BYN IB, PH-DNR KL, OY-KGA SK, YU-AHN JR.

B.727 G-PHNE, BBNF, NROA Dan-Air, CS-TBO TAP. Tu134 YU-AJD, JJ (at TD 3.5)

Andover C.1 XS597 with Falcons para team for Manchester/ Barton Airshow.

Red Arrows for Barton, F-104G 26+63, 23+17 WGAF for Barton, Unipart Fourniers G-AVNZ &

G-AVWY for Barton. Corsair 133722 for Barton.

Viscounts AOHM, BNAA BAF. HS748 N748AV Air Virginia, at Dan-Air maintenance.

Super Guppy F-GEAI 'Skylink 4'. BAC 111s VR-CBI plus one unidentified- with Dan-Air.

Caravelle EC-CPI HI. Tristar G-BEAM Br. Airtours. Lear 55 N55LK (to Dusseldorf).

C-130 Hercules 467 'Saudi Air Force 908'. Bandeirante G-BKWB Euroair (EZ).

SD.360 G-BMLC Loganair (LC).

Leeds & Bradford ski-jump. 4.5.86

SD.330's G-BEEO BZ. B.727 YU-AMG JAT. BAC 111 G-AXMU Air UK. F-27 BDVS, BHMW Air UK.

A.300 EC-D?? Iberia departed as we arrived (1st visit).

Catterick The hot-air balloon here is believed to be G-NWPB or NWPR.

Super VC-10 ZD233 is said to be present, but is not visible.

On 14th April, helicopter Ascot 1466 landed, and spent the night in a hangar, before going to Leeming the next day for fuel.

Leeming Still lots of action:

7/4 Spur 1 & 2, Slam 2 all overshoot, then to Bentwaters, so presumed to be A-10's.

8/4: Two Jaguars 24/AB from Coltishall passing. Jetstreams FYT 03 & 06 and later FYT 93 & 95 all night training.

9/4 Two Tornados in 'Bobcat 1 & 2', one of them with a problem & 3 KG bombs.

Four Harriers (4M309) came in from SE. Two Hawks 'Dragon formation' in.

'Thunder formation' Phantoms overhead and to S.

10/4: 'Mission 405' four aircraft in. Jamjar 03 overshoot. 'Mission 425' 4 aircraft in- Harriers? 'Rex 01' overshoot, 'Warlord One' in.

12/4: G-TRAF McAlpine Dauphin landed & refuelled 2200/2215. 4 Turboprops parked.

14/4: 'Ascot 1000' in.

16/4: Army Air AA352 overshoot & returned to Topcliffe. Info. D. Croucher, T. Warin.

Harrier

RS

An article in an excellent, high-quality company magazine ("The Rolls-Royce Magazine" of last September) by Commander Nigel Ward RN(Retd) described operating V/STOL fighters at sea. He commanded a Sea Harrier squadron during the Falklands Campaign, where his fighters won 20- 0 in air-to-air combat. He was commanding officer of 700A (Intensive Flying TU) from June '79 when the RN received its first Harrier, & recounts how they were assessed by mock combat against other fighters, starting with Alconbury's F-5E's, the aggressors. He gives the characteristics of the Sea Harrier in combat:

1) Low initial & sustained wing-borne turn rates, 2) Terrific deceleration, 3) Small size, 4) Subsonic/transonic only, 5) Smoke-free exhaust, 6) Short-range weapon system (30 mm cannon & Sidewinder), 7) Low fuel consumption at high power= persistence, 8) Forgiving handling in wing-borne flight, 9) Outstanding low-speed manoeuvrability. Compared to the F-15 Eagle: F-15 wins on Turn rate, Speed, & Weapon system.

Harrier wins on Deceleration, Size, Exhaust visibility, Fuel consumption, Low speed manoeuvre. They are equal on Forgiving handling.

Scoreboard Kill Ratio, Sea Harrier wins: opponent wins.

Decimomannu '81 F-15 & F-5E	12:4	Alconbury F-5E	3:1	Lightning(UK)
Decimomannu '83 F-16	31:14	Australia Mirage	3 3+:1	2+:1
NATO sea exercise F-14	3:1 to 10:1	UK	F-4	10+:1 (Beat that!)

Two new British registers have been published, one by The Aviation Hobby Shop & the other by Midland Counties. Both cost £8.95 by post. The TAHS one ("The Civil Aircraft Registers of Great Britain 1919-1965" by John Appleton) claims to go up to the end of 1985, and so saves one buying CAM 1986 at £2.50. Scanning my copy has produced a fair number of crashes to add to our list (Vol.13, pages 26-7):

- 7.20 G-EAGW Avro (Humber) 504K, ex H6599 Crashed at Scarborough
25. 9.28 G-EBOM Blackburn RT.1 Kangaroo B8889 Crashed at Brough
- 1.12.29 G-EBPT D.H.60 Moth c/n 361 Crashed at Cramlington
28. 3.30 G-AAPB D.H.60X Moth c/n 1165 Crashed near Sheffield
- 12.30 G-EBTA Blackburn L.14 Bluebird II c/n 9803/10 Cancelled after crash at Brough.
13. 9.31 G-EBKB Avro 504K ex E2969 Crashed into sea off Scarborough.
3. 9.32 G-ABUK Avro 504K ex J8365 Crashed into Hull (City or river?)
- 5.10.32 G-AAUJ Avro 504K c/n KAS.1 Crashed at Harrogate ("Harrowgate")
10. 2.35 G-AADI DH.60G Gipsy Moth c/n 970 Crashed at Middlesbrough
7. 6.36 G-EBXS DH.60X Moth c/n 593 Crashed at Tadcaster
20. 6.36 G-EBRT DH.60X Moth c/n 410 Crashed at Ashington
6. 3.37 G-AELA DH.82A Tiger Moth c/n 3509 Crashed near Woolsington, Northumberland.
30. 5.39 G-ABVV Avro 631 Cadet c/n 589 Crashed at Kirkbymoorside
27. 6.39 G-AFSK DH.82A Tiger Moth c/n 82182 Crashed at Wooperton, Northumberland.
15. 2.48 G-AJHF M.14A Hawk Trainer 3 ex T9844 Crashed at Croft, Darlington.
19. 8.49 G-AKLC Percival P,31 Proctor 4 H.666 Crashed near Shipley, Yorkshire.
19. 8.49 G-AHCY Douglas C-47A Dakota 3 ex KG348 Crashed Wimberry Stones, Yorks.
24. 8.49 G-AIYT Beech C.18S Expeditor ex FE883 Crashed at Sherburn in Elmet.
15. 9.51 G-AIEL DH.82A Tiger Moth ex N6653 Crashed at Sherburn in Elmet
15. 8.52 G-AITE DH.82A Tiger Moth ex DE132 Crashed at Speeton, Yorks..
11. 5.53 G-AJCM M.14A Hawk Trainer 3 ex R1963 Crashed near Chesterfield
- 14.11.53 G-AMLH DH.82A Tiger Moth ex DE567 Crashed at Woolsington, Northumberland.
21. 1.59 G-AOAE DH.82A Tiger Moth ex N6737 Crashed near Tadcaster, Yorks.
1. 9.65 G-APVR PA-18 Super Cub 150 ex N10P Crashed at Hull.
30. 4.66 G-AIRE Taylorcraft Plus D ex LB376 Crashed Humber Estuary off Spurn Head.
8. 6.68 G-AVTB Slingsby T.66 RA-45 Nipper 3 Crashed at West Tanfield, rebuilt.
20. 1.69 G-ASTE PA-E23 Aztec 250C c/n 27-2557 Crashed at Yeadon, Yorkshire
- 24.11.69 G-ATRH PA-18 Super Cub 150 ex 5B-CAD Crashed on take-off, Sutton Bank.
19. 8.72 G-AVKT Cobelavia T.66 Topsy Nipper 3 Crashed Paull, Yorks. (c/n 70, ex 00-HEL)
30. 5.74 G-AMUG DHC.1 Chipmunk 21 c/n 0833 Crashed at Derwent Farm, Yeddington, Yks.
8. 7.74 G-AWDH Howett/Druine 31 Turbulent Crashed on take-off Haworth Strip, Yorks.
14. 4.75 G-AZOC MBB Bo.209 Monsun 150FF ex D-EAIA Crashed at Allenheads, Northumberland.
- 11.11.76 G-BDJK PA-28 Cherokee 180 c/n7405179 Crashed at Yeadon.
- 4.12.76 G-BDDB Practavia Pilot Sprite PFA1391 Crashed at Thorpe Willoughby, near Selby.
30. 4.77 G-BBUI Grumman AA-5 Traveler c/n 0474 Crashed at Long Marston.
24. 6.77 G-ATSJ Brantly 305 c/n 1024 Crashed at Sutton Bank.
16. 8.77 G-BATI Cessna FR.172J Rocket c/n 398 Lost in North Sea off Berwickshire.
13. 2.79 G-BHDG PA-28 Cherokee 181 c/n7890417 Crashed into hillside, Langleyford, Northld
13. 2.80 G-AZTB MBB Bolkow 209 Monsun 150FF,159 Crashed at Usworth
23. 3.80 G-BAOZ Cessna 414 Chancellor c/n0381 Crashed at Yeadon.
8. 6.80 G-BGTB SOCATA TB10 Tobago c/n 16 Crashed on take-off at Church Fenton.
18. 2.81 G-BDFL PA-28R Chero.Arrow 7535159 Crashed on approach, Newcastle.
18. 6.81 G-EGOZ Westland-Bell 47G3B-1 KT545 Crashed at Mycon-under-Swale, Yorks.
4. 7.81 G-AVYF Beech A23/24 Musketeer MA316 Crashed at Usworth
10. 4.82 G-BAOV AA-5 Traveler c/n 299 Crashed Bridlington, rebuilt as AA-5A.
21. 3.83 G-MAHO AS.350B Ecureuil c/n 1547 Crashed into Humber Estuary.
8. 6.83 G-YKIV Cessna F.150L c/n 825 ex PH-CEV Crashed into sea at Bridlington.
- 21.11.84 G-BJJR Bell 212 c/n 32142 ex N3895P Crashed into sea off Spurn Point.
- 20.11.85 G-BHIZ PA-31-300 Turbo Navajo c/n 672 Destroyed Bluebell Hill, near Durham.
- 28.10.60 G-AMMZ Austler J/5B Autocar c/n 2948 Crashed at Brough-under-Stainmore.
- 6.12.74 G-BBJG PA-31 Navajo Chieftain 350 Crashed after take-off from Yeadon.

Note: previous list 19.7.74 G-AZKF Cessna 150L Aerobat into Humber.

Airfield Visits

Alconbury 21.2.86 TR-1A: all 17th TRW: 01070, 01077, 01078, 01081.
RF-4C: 10th TRW 20146/AR, 80565/AR, 90369/AR. F-5E 527th AS 01547, 01559, 01563.
BDRF: T-33 FT-37, F-100D 42204, 62935, F-101 Voodoo 60312.

Wyton, 21.2

Canberras: T.17: WF890/EJ, WF916/EL, WH654/EH, WH902/EK, WJ630/ED, WK111/EA, all 360 Sq.
Canberra T.4: 231 OCU: WT480/EC, WH849/BE, WJ879/BH, WJ866/BL. (JBH over Thornaby 21.11.
Gate guardians, Canberras PR.7 WH773, PR.9 KH170, B.6 WF305. (84
Visitors HS125 CC.3 ZD628 32 Sq. VC-10K.3 ZA149/H 101 Sq. Comet C.2 XK697 Air Scouts!

Mildenhall 22.2

C-5A 00448. C-141B 50222, 50231, 50273. E-3B 50556, 80577. RC-135V 14844. /91475
EC-135: 10286, 10291. KC-135A 00313, 00316, 00361, 00366, 63649, 71490, 80005, 80021 &
KC-135Q: 00342, 80088, 80094, 80129, 91480, 91513. T-33 16769.
C-130E: 01261, 01267, 10937, 10945, 10946, 21828, 40570.

Lakenheath 22.2

A-10A 00278, 10961. F-111F 02401. F-15C 79-069/BT, 79-070/BT. F-15D 79-010/BT.
Decoys Mystere 4A 75, 97, 99, 126, 184, 309. T-33 14060. Gate: F-100D 54048.

North Luffenham Gate guardian: Meteor NF (T). 14 WS776.

Alconbury 19.3

TR-1A 17th TRW 01070, 01078, 01081. F-5E 527th AS 01532, 01544, 01545, 01547, '56 & '66.
RF-4C 10259/AR all, 90380, 90382, 80563, 80565. C-23A 40463.
F-4J: ZE350/T, ZE354/R, ZE355/S, ZE361/P.

Mildenhall 9.4 07.30-08.15

KC-135A: 10295 97 BW, 38022 93 BW, 38878 93 BW, 38884 410 BW, 63653 92 BW, 71501 116 ARS,
80037 93 BW, 80056 92 BW, 80073 96 BW, 91501 116 ARS. KC-135Q 80117 9 SRW.
C-130E: all 463 TAW: 41660, 41667, 41673, 41677, 42070. C-141B 435 MAW: 67955.
C-141B: 437 MAW 60152, 60202.

Lakenheath 9.4 08.25-08.45

F-111F, all /LN: 364 blue, 394 blue, 412 green, 442 red, 450 yellow, 708 red.
BDRF: F-105G 24434. Gate guard F-100D 42269.

Honington 9.4 10.45-

Tornado GR.1: ZA372/372, ZA373/373, ZA374/374, ZA370/370, ZA404/404, ZA405/405, ZA543/543
Tornado GR.1T: ZA366/366, ZA409/409, ZA544/544, ZA594/594, ZA598/598, ZA612/612.
Tornado GR.1T ZA599/Z 9 Sqdn. Tornado GR.1 31 Sq Bruggen ZD738/DD, ZD748/DG, ZD823/DH,
ZD747/DK, ZD711/DY. Buccaneer S.1 XK531 Gate guard. Tornado 44+79 JBG.32 WGAF.

Wattisham 9.4 11.29-

Some problem with RAF & civil police!
Phantom 29 Sq XV442/R, 74 Sq. ZE356/Q. Decoy Lightnings: XM139, 147. Gate F.1A XM192.

Woodbridge 9.4 15.07-17.45 - Terrible Chinky in village!

A-10A all /WR: 180, 232, 271, 280, 976, 983 all blue. 203, 217, 941 all red.
C-130 5826, 5827. HH-53 5764, 5796, 5797.

Bentwaters 17.58-18.28

A-10A 23rd TFW 149/EL England, 150/EL AFB, 175/EL Louisiana, 214/EL, all black/white
A-10A 81st TFW 183/WR, 221/WR, 965/WR all purple. 3 RN Lynx in 16.15-16.25. checks.

10.4 08.05-11.05.

C-130 0938, 4160. C-23A 40463. A-10A 81 TFW, 509 TFS 953/WR grey (pirates).
A-10A all England AFB, Louisiana, /EL: 149, 150, 161, 175, 187, 199, 201, 202, 214, 224.
A-10A all 81st TFW, /WR. 92 TFS Yellow: 168, 272, 281, 656, 943, 947, 954.

510 TFS Purple: 155, 160, 195, 215, 221, 646, 963, 966, 977.

Wattisham

12.43-13.13 10.4 Phantoms ZE355/S, ZE358/H, ZE361/P 74 Sq. XT461/G, XT910/Z 56 Sq
Phantom XV442/R 29 Sqdn.

Honington 13.50-14.00

Tornado GR.1 ZA406/406 TWCU.

Mildenhall 14.18-14.50 C-141B 67955 435 TAW. C-130E 41663, 41667, 41674, 41673, 41677 &
42070 all 463 TAW. KC-135Q 00342, 80094, 91513, 91520. KC-130R 160013/QB USMC, UNGR 352
KC-135A Washington AFG 71501. 10295, 38022, 38878, 38884, 63653, 80037, '56, '73, 91502.

Air Bridge Carriers was set up in 1972 by Field Aviation, part of the Hunting group of companies, to operate Argosy freighters between the Channel Islands and East Midlands Airport near Derby. Initially, four Argosies were used: G-APRL, G-APRN, G-APWN & G-AZHN, all of which had been owned by Universal Airlines in the USA. In 1974, G-APWN was sold to Brain & Brown Air Cargo as VH-BBA, being delivered to Australia on 1st May. At the same time, Viscount 808C G-BBDK (c/no.291, ex HB-ILR) was purchased. Previously operated by Nor-Air, this aircraft was one of the only three Viscount freighters built & had a large cargo door & payload in excess of 8 tonnes.

The Channel Islands operation was based on the movement of large quantities of fresh vegetables & flowers from the extensive growers' co-operatives in Jersey & Guernsey into the markets of central & northern England daily & rapidly to avoid deterioration. In the other direction, a wide variety of consumer goods & general cargo was carried. However, with improvements in refrigerated RO-RO services to the Islands in the mid-70s, the fresh-produce air freight trade declined. Simultaneously, the demand for the Argosy's 'awkward load' capability increased, particularly for the expanding North Sea oil industry in Scotland. ABC also started carrying horses in specially-built triple boxes in the Argosy, & this experience has grown to represent a major part of current operations.

By 1977, G-AZHN had been retired and a complete hybrid airframe was made from G-AZHN and N895U, G-BEOZ. This engineering feat was achieved by Field Aircraft Services in their hangar at EMA, they being responsible for all ABC fleet maintenance. As operations changed in their emphasis, in 1976 a Vickers V.953C Merchantman G-APES, was bought from British Airways. This was the first of six of these freighter versions of the Vanguard passenger plane, although the rest were not delivered for several years. It offered an increase in range and payload (to 18 t.) New charter opportunities resulted, especially for cattle exports. The other Merchantmen were G-APEG, 'EJ, 'EK, 'EP & 'ET, the last being delivered on 3rd January 1980, and normally, no more than 3 are operated at any one time. Meanwhile, the Viscount was sold to Southern International of Southend, after a little service. The new capacity enabled ABC to bid successfully for a nightly 18 tonnes newspaper contract from Luton to Glasgow which continues, complemented by an Argosy one from Liverpool to Belfast. This latter has developed until now Belfast has replaced the Channel Islands as a second 'home'. The Channel Islands services ceased in 1979, to be taken over by Express Air Services using Heralds from Bournemouth/Hurn, although Argosies helped out until 1981.

In September 1980, the company adopted the trading name "Air Bridge" and a striking new red, white & black colour scheme in a modern style. Horse boxes were fitted to the Merchantmen up to a maximum of seven triple units, with a compartment aft for an equal number of groons. In 1981, they carried 85% of bloodstock flights, and 100% the next year, 70 charters in total. A twice-weekly scheduled cargo service was operated between Heathrow & Vienna for Austrian Airlines from November '79 to March '82, when a Finnair DC-9 took over, as the volume of traffic was falling. G-APEG was leased to Air Fast of Indonesia to operate a Jakarta-based set of regular services, from August '81 until the end of '82. It flew the longest individual charter flight of a Vanguard type, from Singapore to Tonga with typhoon relief supplies, some 6,200 miles.

The event that proved to be the most significant in 1981 was the signing of a contract by the express parcels organisation, TNT, to fly nightly with urgent delivery consignments by Argosy between Belfast & EMA. This gave AB their first experience with parcels, and in 1983, Elan International, a subsidiary of the vast DHL courier organisation set up an express parcels service, also using Air Bridge. Elan & TNT's distribution hubs are both near EMA. In 1983, Air Bridge set up their own maintenance unit at EMA, taking over from Fields & making them self-supporting. Handling offices were opened at Liverpool & Luton to improve facilities & turn-rounds on regular services by 1984. Express parcels had become the major part of Air Bridge's business by now, and acquiring Herald G-BEYF in May made them the largest all-cargo fleet operator in Europe. In April '84 a nightly service from Manchester & Glasgow to Zurich for Swissair, but, as with the Vienna service, the contract ended & a Finnair DC-9 took over.

Air Bridge's present fleet consists of nine aircraft: six Merchantmen, of which G-APEG is stored outside at EMA, with "Air Fast" titles and being cannibalised. G-APBJ is being completely overhauled in the Fields Hangar, & should be back in service later in the year. Two Argosies are operated for Elan Air (G-APRL & G-BEOZ) in their colours, & the Herald is in a blue & white colour scheme with TNT/ IPEC titles. In the future, ..

two Merchantmen will be leased to Elan Air, & the new Swedish cargo operator 'Falcon Cargo' is hoping to acquire a pair also, for a Jönköping - EMA service. Air Bridge are considering buying a Boeing 737 freighter, or possibly a BAe146 freighter, but the 10 t payload of the latter could prove inadequate.

Scheduled Services: AG 620 Herald daily Birmingham- Nuremberg, started 4.11.85.

Weekdays: AG 360/361 Merchantman EMA- Cologne- EMA.
 AG 445/446 Merchantman Belfast- EMA- Belfast
 AG 690/693 Herald EMA- Amsterdam- EMA- Belfast- EMA
 AG 719 Merchantman Belfast- EMA
 AG 720A/B Merchantman EMA- Liverpool- EMA
 AG 930/931 Argosy Shannon- EMA- Shannon
 Saturdays: AG 685/686 Merchantman Belfast- Prestwick- Belfast
 AG 727/728 Merchantman Belfast- Blackpool- Belfast
 AG 910 Merchantman EMA- Stansted- Belfast

Quiz 1) What was the code-name for the Berlin airlift after the Soviet blockade June '48?

2) Where were hundreds of B-17 Fortresses stored at the end of WW2 (in Germany)?

3) Who were the first overseas customer for the Macchi MB.326?

4) What was ALLI's first jet equipment?

5) When were the first B-29's delivered to the RAF (as Washingtons)? /Answers P.50

More military airfield visits

S.Dobson.

10.4.86 Lakenheath 15.07-15.35

F-111F 364 blue, 886 blue, 887 yellow, 888 blue.

Mildenhall 15.53-16.55 C-5A 80217 436 HAW, Jetstar 12489 58 MAS, both landing.

Alconbury 18.24- TR-1A 01077. F-15C 79-074, -075/BT 53 TFS, 36 TFW.

Shawbury 12.4.86

Jet Provost T.4 (CATCS): XP638/A, XP556/B, XP563/C, XR674/D, KP688/E, ZS181/F, XR653/H, XR701/K, XR673/L, XS217/O, KP629/P.

Gazelle HT.3 (2 FTS): ZB627/A, KZ941/B, XW858/C, XW862/D, XW866/E, XW870/F, XW898/G, XW902/H, ZA804/I, XW906/J, XW910/K, ZB626/L, XK382/M, ZB625/N, KZ940/O, XX406/P, XZ930/Q, XZ931/R, XZ932/S, XZ933/T, XZ934/U, ZB628/V, ZA802/W, ZA803/X, XZ937/Y.

Wessex HC.2 (2 FTS): XR505/WA, XR516/WB, XR519/WC, XR521/WD, XT672/WE, XT603/WF, XS679/WG, XV722/WH, XS676/WJ, XS677/WK.

Bulldogs: XX633/X Northumbrian UAS, XX698/D & XX699/O RNEFTS Topcliffe.

Gate guards: Sycamore HR.14 XG540(XJ385), Vampire T.11 XH?382.

Dump: Wessex HAS.3 XM927/PO, Canberra T.19 WH724.

ELDER FOREST 22.4.86

Barkston Heath 13.15- PBY-5A Catalina JV928. Jet Provost T.5 XW317.

Cranwell 13.20- Vampire T.11 XD542 /28 marked as XD429. Canberra B.2 WJ637. Canberra B(I). WT339 on dump.

Waddington 13.48- Vulcans B.2 XM607/8779M Gate, XH539 dump, XJ825 BDRF.

Mirage F.1C 12 ZB 36, 12 ZD 31, 12 ZE 33, 12 ZN 273. (French AF).

Jaguar A 71 BA 25, 71 LA 34, 71 CA 38, 71 EBA 103, 71 RGA 145.

Jaguar E 71 GE 11, 71 MBE 19, 71 RVE 20.

Coningsby 14.50- HS125 XW788 32 Sq.

Tornado F.2/3 229 OCU ZD901/AA, ZD940/AT, ZD941/AU, ZD903/AB, ZD938/AR, ZD902/AC.

Tornado GR.1 20 Sq: ZA456/GB, ZD738/GJ, ZX955/GH.

Phantom FGR.2 228 OCU: XV660/C, XV398/I, X 897/M, XT905/U, XV470/X. X 409/A 29 Sq.

RF-4E WGAFF Phantoms: 35+36, 35+42, 35+67, 35+77.

Jaguar GR.1A 54 Sq; /GH, XX738/GJ, XX955/GH. plus 3 more in v.low airfield attack.

Lancaster B.1 PA474, Chipmunk T.10 WK578 both BoHAF.

Waddington 16.30?

Jetstream T.1 XX499/G 6 FTS. Phantom FGR.2 XT895/H 228 OCU.

Norwegian AF F-16A 264 & 299. NATO E-3A 90446.

Libyan Raid Kevin notes that during this period, 24 KC-10's were in the UK:

Fairford: 79-0434, 79-1713, 79-1949, 79-1950, 82-0193, 83-0076, 83-0078, 83-0080, and 84-0186. while at Mildenhall: 79-1710, 79-1712, 82-0191, 83-0075, 83-0077, 83-0079, 83-0082, 84-0190, 84-0191, 84-0188, 85-0027, 85-0029, 85-0030, 85-0031, 86-0027.

Tees-side Movements Review, April '86

B.T.Hunter.

The Royal Air Force took the honours for April with the first visit, on the 20th, of one of 216 Squadron's Tristars. ZE704, an ex-PanAm machine (N503PA) arrived in the late afternoon with some 245 troops, some of whom rejoined the aircraft for the remainder of the flight, to Brize'. Compared with the VC-10, ZE704 with Ascot 3685 was very quiet indeed, and further comparison with two noisy visitors underlined this. (BRITISH MIDLAND DC-9-30 ALFA MIKE was crew-training all day, and two Dan-Air 111's were in on the same afternoon, BEKA with DA3005/4 & the regular Amsterdam service). VC-10 aircraft started the month off with an RAF flavour, XR310 operating two flights, Ascot 2771/A and 2771B/C on the third, followed by KV108 with Ascot 2758 the following day.

On the 5th, BRITISH MIDLAND Alfa Golf diverted in with BDO82 Heathrow- Belfast due to hydraulic failure. Locking pins were fitted to the undercarriage after landing & the passengers were transferred to Tees-side based Alfa Bravo, which continued on to Belfast as BDO82Q, little more than ½ hour later, just after 11.00.

AVIACO continued to operate special Palma flights for Pandora Sol, but Intersun chose HISPANIA to operate their extra Palma flight, bringing Caravelle EC-DCN in on Sunday the 13th at 21.33 as HI2130. It departed as HI2131 at 22.26 (times local). However, 'DCN has been to Tees-side before, diverting in from Newcastle way back on 4th October '79, operating a Palma flight for TRANS-EUROPA. The return HISPANIA flight on the 27th came to nothing however, as visibility suddenly dropped to less than 500 metres, just as the aircraft came overhead. The captain elected to divert to Manchester, even though Newcastle was open!!

Other charter flights in April involved BRITANNIA 737 BWWF going to Rhodes with BY945A and BRITISH MIDLAND DC-9 BMLH going to Vienna with BD8403, both on the 13th. Another BRITANNIA 737 AVRO returned from Rhodes on the 16th with BY947B. Diversions were few during the month, mainly from LBA, but PEREGRINE commenced a weekly service using Jetstreams on Tuesday mornings & evenings from Aberdeen to Humberside & return. (PG343/355 and 354/342).

Omissions from March's movements that I've noted: two diversions on the 12th; G-STAN with UK140/140Q from Cambridge to Edinburgh, 0929/0958. Diverted from LBA, with the flight operating in place of UK214. Also, another F-27, G-BLFJ with UK201/201Q from Edinburgh to Norwich, 1001/1059, a Humberside diversion.

Luton Visit, 2.5.86

K.Wilson.

SD.330 G-RNMO WG. HS748 G-VLJK EZ. F-27 PH-FKT XP. B.727 VR-BHN. BAC 111 HZ-BL1, G-BLHD. Gulfstreams HB-IEK, HZ-MFM, N122DU, N720G, N1039. CL-601 N601TG. Jetstars N55NC, N85BP. Ce650 N411BB, N600GH. HS125 G-AMXO, GEIL -800, LX-MJM ex HZ-MMM. Lear 35 G-RAPF. Jetstreams G-BWMM, PH-KJA. Netherlines. EI-2A G-OUMH. MU-2 N900DM. Be90 G-00AG. PA-28 D-EHFA. Bell 206 G-EMCH, COIN, FLCH, OLDN. Robinson R.22 G-SOLD, ZS-HLL, ZS-HNP. Britannia Hangar: OO-PLH B.737 Air Belgium in American West colours, being overhauled before Britannia lease. X1307 VC-10 still being overhauled. Monarch Hangar: 13705 CC-137 CAP nearing completion, but engineless; due out on 8th. EI-BFC B.737 Presidential Airlines/ Gra, new seats being fitted.

Heathrow 2.5

B.707: A6-HPZ UAE, N88ZL, OD-AGV MEA, 5Y-BBK. B.720: 9H-AAL, AAO. A.300 SU-BCA. B.727: HZ-AMH, N721MF, TF-FLG, 5A-DWF Libyan. B.737 VR-BEG. A.310: F-GEMA, HB-IP1 300, N801PA, TC-JCO. B.747: HS-TGC, HZ-AIC, AIG, N213JL-300, VH-EBT, U-300, YI-AGO SCD, 9K-ADB SCD, B.767ER: C-GAVF, ET-AIF, N604TW, 9K-AIA. IL-62 CCCP86522. IL-76 YI-ALS IA. Tu134 SP-LHD. Tristar N8034T TWA. DC-10 AP-AYM, EC-CSK, PP-VMA, 5H-ANR. MD-80-82 I-DAMI, 'O, OE-LDR, 'T, 'Z, OYOKGY, SE-DFR. F-27: LK-LGB, PH-SAD. MU-2 N500HA. C-130 MM62001/46-15 Ital.AF, 7T-VHK air Algeria. Falcon 10: F-GDLR, F-GFBG. Falcon 20: D-CELL. Ce550 F-GBTL. CL.601: HZ-AK1, N1824T. Lear 35: 3D-ADC, N30GL, G-JJSG. HS125 D-CJET, G-MSFY, TSAM-800. Gulf 2/3: A6-HHS, N107A, N720G, VR-BHR, VR-BJE. Be200: G-BLLC, HAMA, N84MD, PH-ILG.

Heathrow 3.5

B.707: A6-HRM, JY-AEC Alia Cargo. B.737: D-ABHE LH Cargo. B.767: N607TW. B.747: HS-TGA, HZ-AID, JA8155, N121KG-300, VH-EBW -300, ZS-SPA -SP. MD.81 OE-LDY. A.310 F-GEMB, N802Pa, OO-SCA, 5N-AUF. Tristar N3140D BWLA. DC-10 N3016Z QZ, 9G-ANA. An12 Cub YU-AIC/73312 (C/n 02348007), Yugo AF/JAT. Tu154 Hi-LCO. DC-8-73CF N4865T. IL-62 CCCP86517, SP-LBA. Falcon 20: A6-HEM, VR-CBT c/n 237 TAG/McLaren. CL.600 N227CC. Jetstream 31 G-BLDO RM. Ce421 G-BUDG. Pa-23 G-BEJT. Overflew: Bo105 G-STWF Barry Shhene.

TEES-SIDE AIRPORT MOVEMENTS April 1986
collected briefly at the bottom.

Scheduled, training & local flights are

Day	Regn.	Type	From	ATA	To	ATD	Other info.
1	G-PATT	Ce 404	T/F Amsterdam	1545		0741	
	SATO	PA-23	T/F Amsterdam	1556		0743	
	BLOE	PA-31	Newcastle	0800	Karmoy	0844	
	BDWY	PA-28	T/F Kirmington	1254		1002	
	BHYW	JetRanger	Liverpool	1208	Edinburgh	0807	2/4
	BDWY	PA-28	T/F Bridlington	1512		1337	
2	TISH	PA-31	T/F Newcastle	1134	3/4	0622	
	F-BVJK	PA-23	F/T Calais	0736		0916	
	AMVD	Auster 5			Bolton Hall	1511	
3	XR810	VC-10	Brize Norton	0752	Gutersloh	0948	RR 2771/1A
	BMBE	PA-46	T/F Hurn	1648		0823	
	OO-TJJ	Pn.68	F/T Antwerp	0936		1515	
	BTFH	Ce414	F/T Birmingham	0950		1149	
	AZLY	Ce150	T/F Bridlington	1550		1333	
	XR810	VC-10	Gutersloh	1356	Brize Norton	1456	RR 2771B/C
	ARMB	Chipmunk	Sturgate	1600			
4	PATT	Ce404	T/F Amsterdam	1526		0736	
	JONS	PA-31	Norwich	0718	Leavesden	0826	
	AVEC	Ce172	Southend	1206	Dyce	1355	
	XV108	VC-10	F/T Gutersloh	1225		1412	RR 2758 A/B
	NUTZ	Squirrel	Hayes	1529	Dyce	1547	
5	RANY	Ce421	F/T Hurn	0829		1358	
	BMAB	DC-9			Belfast	1005	
	RANY	Ce421	F/T Hurn	1209		1616	6/4
	BAZC	Robin	Sherburn	1350	Kirmington	1505	
	YIII	Ce152	F/T Sherburn	1511		1616	
	N5022M	Be76	Vagar (FAROE IS.)	1536	Stansted	1613	
	EC-CGN	DC-9	F/T Palma	2328		0021	6/4 A01932/3
6	CEGB	Twin Squirrel	Long Marston	1415	New Galloway	1445	
	BCKR	BAC 111	F/T Malaga	1459		1601	
	RANY	Ce421	F/T Hurn	1900		1931	
7	OGET	PA-39	Rhoose	1234	LBA	1017	
	RANY	Ce421	Glasgow	1147	Hurn	1204	
	WLAD	BAC 111	F/T LHR	1728		1824	LBA div.in BD 418/90
8	BDVS	F-27	Stansted	0657	Edinburgh	0721	LBA div.in
	BKHI	PA-31	Dyce	0720	Kirmington	0735	PJ343/55
	PATT	Ce404	T/F Amsterdam	1544		0733	
	WOSP	JetRanger	Edinburgh	1504	Liverpool	0814	9/4
	BKHI	PA-31	Kirmington	1752	Dyce	1811	PJ 343/55 354/42
9	OGET	PA-39	T/F Hurn	2019		0654	
	TISH	PA-31	Lulsgate	1823	Valley	0715	
	BLKY	Be58	F/T Leavesden	0813		1607	
		2 X Bulldogs	T/F Shawbury	1418		1131	"Angus Formation"
10	DORE	Pn.68	F/T Exeter	0944		1558	
	XR441	Sea Heron	F/T Lulsgate	1009		1343	RZ 734
	TISH	PA-31	T/F Maastricht	1639		1100	
	BLYB	Be200	Inverness	1528	Wrexham	1631	
11	BEKR	PA-31	F/T Swansea	1237		1230	13/4
		2 X Bulldogs	T/F Shawbury	1557		1317	"Angus Formation"
	FOOD	Be200	Carlisle	1332	Leavesden	1556	
	BMAI	DC-9	EMA	1840			
12	ORMS	Ce172	Coventry	1132	Sherburn	1322	
	BAZS	Ce150	F/T Sherburn	1606		1639	
13	BEE0	SD.330	LBA	0637	Cranfield	0712	Brown Air
	BDWY	PA-28	Kirmington	1334	Tollerton	0825	
	BHWF	B.737	Glasgow		Rhodes		BY945A
	BMAH	DC-9	Luton	0928	Vienna	0949	BD332F/8403
	TEES	Ce152	T/F Kirmington	1411		1024	

13	BJCE	Ce172	F/T	Bridlington	1257		1416	
	BCXR	BAC 111	F/T	Malaga	1459		1634	DA3005/4
	BMAH	DC-9		Birmingham	1715			
	BBEO	SD.330	F/T	Cranfield	1831		1853	
	EC-DCN	Caravelle	F/T	Palma	2032		2126	Hispania HI2130/1
14	BLED	Bo90		Denham	0901	Liverpool	0907	
	JDEE	Trinidad				Biggin Hill	1158	
15	OGET	PA-39	T/F	Shoreham	1748		0639	
	PATP	Ce404	T/F	Amsterdam	1530		0736	
	SATO	PA-23	T/F	Amsterdam	1526		0741	
	F-BVJK	PA-23	F/T	Calais	0750		1458	Air Cote d'Opale
	BAFD	Bo105	F/T	Edinburgh	1314		1345	
	BBEW	PA-23		Barrow	1508	Hatfield	1546	
16	EDVS	F-27		Norwich	0715	Edinburgh	0737	LBA div.in
	SALV	Bo90		Ringway	0733	Edinburgh	0752	
	AYTW	JetRanger		Newcastle	1130	Carlisle	1600	Dollar
	F-BVJK	PA-23	F/T	Calais	1506		1633	
	BBEW	PA-23		Hatfield	1523	Barrow	1611	
	SALV	Bo90		Edinburgh	1547	Ringway	1553	
	GLAS	PA-31		Wickenby	1640	Kirmington	1414	17/4
	BLDO	Ba-31 (1/5)	T/F	Stavanger	1701		1524	17/4 PJ 907
	BLED	Bo90	T/F	BMA	1717		1255	17/4
	AVRO	B.737		Luton	2013	Glasgow	2041	By 947B
	OH-CIT	Ce500		Helsinki	0958	Belfast	0839	18/4 Jet Flite
	WOSP	JetRanger		Liverpool	1313	Edinburgh	0816	18/4
18	BIBE	PA-46	T/F	Gloucester	1618	20/4	1012	
	TRAF	Dauphin 2		Middleton Tyas	1725	Hayes	1747	
19	BBIC	Ce310		Dyce	0757	Kirmington	1017	Hanro Avn.
	BCRR	A1-5		near Otteringham	0837	Sproatley	0911	
	WTVB	Ce404		Lulsgate	1841	Halfpenny Green	0938	
	EMCJ	PA-31	F/T	Blackbushe	0957		1736	
	ALTO	Ce140		Popham	1229	Eshott	1322	
	EC-CGO	DC-9	F/T	Palma	2330		0014	20/4 A01933 1932/3
20	BEKA	BAC 111	F/T	Malaga	1436		1620	
	ZE704	Tristar		Hanover	1528	Brize Norton	1654	RR3685A/3687
	BDWY	PA-28	T/F	Brunton	1700		1441	
	BAIS	Ce177	F/T	Kirkbride	1702		1803	
21	GASC	Hu369		Coaster Malbis	0837	Glasgow	0856	
	OMTA	Hu500	F/T	Sywell	1057		1359	Southern Air
	OGET	PA-39	T/F	Kirmington	1326		1105	
	BHYW	JetRanger		Edinburgh	1134	Liverpool	0740	22/4
	BFGG	Ce150		Edinburgh	1151	Perth	1238	
	AYAA	PA-28	F/T	Ringway	1216		1249	
22	BLOP	Ce404		Southend	0705	Amsterdam	0728	EKF198/412
	BKHI	PA-31		Dyce	0714	Kirmington	0731	PJ343/355
	SATO	PA-23	T/F	Amsterdam	1543		0732	KS294
	AZZV	Ce172	T/F	Oxford	1503		0931	
	PLAS	Cougar	F/T	Cranfield	1127		1616	
	BTFH	Ce414	F/T	Birmingham	1248		1518	ELM532/533
	BIBE	PA-46	T/F	Ronaldsway	1316	25/4	1305	
	BLOP	Ce404		Amsterdam	1540	Southend	1631	EKF413/199
	BLDO	PA-31		Kirmington	1833	Dyce	1913	PJ354/342
23H-GYN	PA-31		F/T	Rotterdam	0815		1751	
24	BATR	PA-34	F/T	Halfpenny Green	0607		0643	
	OGLT	PA-39		?	?	Glasgow	0608	
	BLKY	Be55	F/T	Leavesden	0813		1634	
	BLPZ	Pn.68	F/T	Blackpool	0846		1559	
	BBAG	PA-34	F/T	Stansted	0907		1528	LBA div.in LV241/2
	WLAD	BAC 111	F/T	LHR	0908		0944	LBA div.in BD412/413P
	BLTV	Ce182	F/T	Booker	1712		1533	27/4
25	IKWB	BMB.110		Dyce	0824	Wick	0846	EZ888/888P

25	BREW PA-31	F/T	Blackpool	0851	0944	
	PH-SUN PA-34		Inverness	1210	Rotterdam	1319
	KT793 WASP		'Boulmer'	1525	LBA	1600 RZ 456
26	N54558 Ce152		Southend	0838	Edinburgh	0956
	ASHR Be33	F/T	Blackpool	1314		1413
27	BFAW Chipmunk		Husbands Bosworth	1134	Edinburgh	1246
	BDAS BAC 111		Lulsgate	1608	Malaga	1723 DA3005
	LATC EMB.110	F/T	Dyce	1656		1801 EZ883P/888
	PORK AA-5		Broomhill	1808	Fadmoor	1841
28	SATO PA-23				Dublin	0733
	D-IECI Be200		Harl	0803	Hamburg	1613
	PANI Squirrel	F/T	Middlesbrough Gen.H.	1820		1836 "Ambulance Flight"
29	OGGT PA-39				Shoreham	0647
	BLDO Jetstream		Dyce	0650	Kirnington	0709 Peregrine PJ 343/55
	WTVB Ce404		Kirnington	0704	Amsterdam	0723
	TISH PA-31	T/F	Calais	Q958 30/4		0845
	WOSP JetRanger		Liverpool	1237	Edinburgh	0802 30/4
	AFGM Piper Cub?		?		Bolton Hall	1255
	AYMW JetRanger		Crook	1458	Newcastle	1519
	BLOE PA-31		Newcastle	1546	Glasgow	1639
	BHLF HS125		Birmingham	1620	Luton	1640 RM930B/C
	OGGT PA-39		Shoreham	1650		
	AYMW JetRanger		Newcastle	1717	Carlisle	1301 30/4
	BLDO PA-31		Kirnington	1751	Dyce	1810 PJ 354/42
30	OLFT R,Comm.114	F/T	Luton	0833		1458
	JLCO Twin Squirrel	F/T	Durham	0843		0931
	RANY Ce421		Hurn	0848	Glasgow	0913
	BEJT PA-23		Cashel	1115	Stansted	1515
	BHNN JetRanger		Hurn	1404	Southampton	1512
	AZZV Ce172		Southend	1416		
	BAUJ PA-23	F/T	Biggin Hill	1603		1841
	RANY Ce421		Glasgow	1715	Hurn	1731
	BCWW PA-23	F/T	Biggin Hill	1825		1840

Scheduled Services Heathrow: AZNA 26,27. BAPF 5,6,12,13. BMAA 1,2. BMAB 4-7. BMAC 8,9, 11,21-30. BMAG 6,10,11,17. BMLH 2-4,12-15. BMAI 12,15,21. BMAK 9,10. BMM 7,8. BMAT 19,20. Amsterdam: ATPJ 23-30. ATPK 20,21. ATPL 1-19. BDAE 21. BKHT 22. Dyce/Norwich. Air UK BAKL 2,9,21. BAUR 1,3,7,8,10,15,17,18,28-30. BCDN 1,8,9,16,24. BCDO 4,13-16,18,20-25,28. BDDH 2,4,6-11,28-30. BDVS 17,22,24,29,30. BLFJ 11,14,15,29,30. BLNL 10,11. BHMW 24,25. BHMV 22,23. STAN 1-4,7,14-18,21,23,25,27,28. Glasgow/Kirnington Casair. OIAS 22. OGGT 24. PATT 2-4,9,15-17,21-24. SATO 18,21,24,25,28,29. TISH 21,24. WTVB 1,2,4,7-11, 14,15,17,18,25,28-30. Gatwick Air Ecosse: BITV 7-16,18,21-30. BKDO 1-3. BKSU 1-11,14-23, 25,28-30. Belfast Harbour, Jersey European BJFK 1-4,7-11,15-18,28. BJUK 21-25.

Training Air Ecosse SD.330 BITV 26. BMA DC-9 BMAH 20. Casair Titan WTVB 9. Others: Citation 2 GENE 13. HS125 FFLT 3. PA-46 Malibu BMBL 29. Robin AWCD 24. Military: Dominies 1,2,14,21. Bulldog 22. Jet Provosts 2,10,11,14,16 (2), 25.

Local Airfields Carlisle: SHW 11. AVUH 5. AYMW 3,30. AZRH 23. BAWK 21,29. Leeds/Bradford: ASMW 4. AVSE 22. BCGJ 3. BDWY 1. PATT 10,11. SATO 10,11. WTVB 16. Newcastle: ASMW 11. AVUH 1,29. AVYT 11. AYMW 3. AZLY 29. AZRH 20,23. BAWK 19,21,29. BDWY 2,29. BFAD 19. BLOE 29. TEES 2.

Local Flying AFGM 1,3. ASMW 2,3,5,6,11-13,16,18-20,22-27,29. AVYT 11,12,19,22,25,26,29. AVUH 1-6,4,9,11-14,18-21,23,25-30. AVZP 27,28. AWCD 24. AYMW 3,16,30. AZLY 1-6,11-13, 18-22,24-29. AZZV 1,2,5,12,13,19-21,24-28. BBCN 2,10,12,27. BCGJ 1,3,4,13,14,18,19,22,23, 26,27,29. BDSL 6,12,13,19,20,23,26,27,29. BDWY 1-6,9,11-13,19-21,23-28. BDWX 28. BETI 27. BITV 27. BJYD 11,13,15,16,18-23,25,26,28-30. BJUK 23,24. BKMB 1,26. BMBE 22. DODD 26,27. JDEL 26. SONA 13. TEES 1-5,7-14,30. TISH 8. Underlined = visited Bagby.

Resident Bulldogs 9(6),10(2),11(8),12(11),13(13),14(14),16(9),18(22),19(20),23(21), 25(15),26(12),27(9),30(14) = 176. Resident Chipmunks 2(3),3(22),4(17),5(22),6(21),11(26) 12(12),18(14),19(21),23(1),24(4),26(22),27(20) = 205.

The British Register -additions Entries are generally: registration, type, constructor's number, previous registrations, owner/possible base.

AIGD Auster J/1N 2185	Taunton	BMNG Shorts SD.360 SH.3691)	
ANRM DH.82A Tiger Moth 85861	Reading	BMNH Shorts SD.360 SH.3692)	Sold
BAFZ Boeing 727-46 18877	HF-3201X Dan-Air	BMNI Shorts SD.360 SH.3693)	Abroad
BAMC Cessna F.150L 0892	Elstree	BMNJ Shorts SD.360 SH.3694)	
EMGS Boeing 747-283B 20121	LN-AEO BA	BMNK Shorts SD.360 SH.3695	
EMKY Cameron 0-65 1246	First Reflex Ltd	BMNT PA-34 Seneca 220T 8133029	Goodwood
BMLH Mooney M.200 690083	N9293U Fairprime Ltd	BMNV SV-4C Stampe 108 F-BBNI	Wessex Avn & Tr
BMLJ Cameron N-77 1265		BRUM Cessna A.152 0870 N4693A	Birmingham
BMLK Grob G.109B 6424	Keighley	CAKF Cameron 0-77 1274	Bicester
BMLL Grob G.109B 6420		CHTA AA-5A Cheetah 631 G-BFRC	Biggin Hill
BMLQ Grob G.109B 6425	Biggin Hill	CXCK Cameron N-90 1242	Cathay Pacific A/W
EMJP Boeing 727-264 20710	N7282V Dan-Air	GRUB Cherokee 180E 28-5800	G-AYAS Fair Oaks
EMIS PA-28R Arrow 3 7737167	N47496 Goodwood	HMAN AS.350B Squirrel 1465	G-SKIM N.Edmonds
INLT Pielenpol Aircamper 47-10949		KAYE Glaser-Dirks 400 4-160	Wokingham
BELY Grob G.109B 6428		HEAD Enstrom 280C 1056 N581H	Southampton
EMIN Thunder Ax8-105 719	York	NEPB Cameron N-77 1264	Post Office, Leeds
EMMV IS-28M2A 57	Selby	ROCK Thunder Ax7-77 781	Long Rake Spar Co.
PEW Thunder Ax7-77 782	Princes Risborough	SOFI Piper Aerostar 7963306	N222LL Goodwood
EMW Thunder Ax7-77 716	Double Glazing Comps	WIMP Colt 56A 755	Macclesfield
		ZARI AA-5B Tiger 845	G-BHVV

Cancellations

Withdrawn from use: Aztec ATHA, Tridents AWZJ, 'M, 'N, 'S, 'U. Cancelled: Thunder PSPS. Construction abandoned Fury replicas JRCM. Ditched at sea: Bolkow 105 AZOM. Sold abroad: Rac145/SSCH /N246SS, SD.360 BLTO/ EI-BSM, Enstrom BALT, Aztec BBEY, Islander BDDV, S-61's BDKI, BEON, Tiger BDYB. Cessna 206 BHPV. Cessna 172 BILT. Cessna 188 BKB. Cessna 340 VILT. Cessna 206 JOSE. Devon BLPZ. Mooney BMEK. SD.360 BMLE. Fuji BMLN. Cub ICUB. Dalleons EKUD, EMJL, EMJJ, BMJK, BWHO.

Quiz Answers 1) Operation "Plainfare". 2) Erlangen in the US Zone of West Germany. 3) The Tunisian Republican Air Force. 4) Sud Aviation Caravelle 10R JY-ACS. 5) 22.3.50.

Gatwick 3.5.86

B.707: YR-ABM -321C, Z-WKR, 5N-ARQ GAS Air Cargo. B.737-300 G-DHSW, G-SCUH. B.747: N613US, VR-HIB. B.737: 9H-ABB. B.757: G-BKRM in BA colours, AE titles. A.300 G-EMNA Dan-Air, leased from Inpag Lloyd in their basic colours, but with large Dan-Air titles, ex D-AMUJ c/no 469, F-BVGM (HM/ AF). DC-8-55F ST-AJD (TAM). DC-9 I-ATIH, YU-AJK, YU-ARC. Tu134 CCCP65851. EMB.110 G-POST WG. BN-2 G-OSEA (GE Flights). Jetstar N62K. Falcon 50 HB-IEU. Ce172 F-GDOH. Citation 2 G-FERY. Beech 300 G-HAMA, 22944 G-12A 56 Av.Co. 'USA' titles. Ce310 G-BGTT (DG). Ce404 G-BTFH. Ce421 G-BMLZ. Overflight: DC-3 6V-SHS To Biggin H.

Gatwick 4.5.86

B.707: G-BDEA, SU-DAC (ZASO, 5X-UBC (QU). B.727: YU-AKH (JJ) B.737: CS-TEQ (282C). Tristars: N724DL (-200), 4R-ULE (-1). DC-8-63 C-GQBF. B.747: B-2444 (-SP), G-EMGS (British Airtours, leased from SAS, ex LN-AEO c/n 20121), N605US, N608PA, N610US, N93104, VR-HII (-300), VR-HVY (-236F, CX Cargo), ZK-NZA. DC-9: HB-LNB (-82), OE-LDS (-81), YU-AHJ (-32). Caravelles: HB-ICO (CTA), EC-CPI (HI). B-70: C-GFMH, G-GCAL (Cal. Air leased from Omni Intl, ex N183AT, G-BELO of Laker), N100WA, N112WA, N136AA, N163AA, N390EA, N14063. Tu 154 LZ-BTF. CV.990 EC-BZ0. DC-8 C-DECP Brymon ex Spacegrand. EMB.110 EI-RPT Ryan Air. Beech 300 N85TT. JAG 111 LX-MAM ex HZ-MAM. Beech 90 OX-BEB. Pembroke C.1 WV740 60 Squadron.

The specific fuel consumption of the famed Rolls-Royce RB211-524, as fitted to certain Boeing 747's has had a 12½% reduction over the last 10 years. The -B2 was datum, the C2 had -1½% & +1,500 lb thrust, to 51,500, the -D4 -3% & +1,500 lb, -D4 upgrade -2½% for the same thrust, -D4C -2% & 1,200 lb, and the developing -D4D for the Boeing 747-400 will give a further -3½% & 1,300 to 56,000 lbs.

CREDITS Tees-side Airport ATC, Evening Gazette, Northern Echo, Daily Torygraph, Kevin Wilson, Brian Hunter, David Croucher, Tom Warin, R.Bell, P.Moore, Steve Dobson, Andy Bell, Neil Emerson, Ian McLaster, Air Pictorial.