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VOLUME 5 No. 2 (FOR PRIVATE CIRCULATION ONLY) FEBRUARY 1979
EDITOR:- Trevor Kinghorn, 16 Stirling Cres, Scotland Lane, Horsforth, Leeds LS18 5SJ. CHAIRMAN: - Colin Hunter, Residence 3, High Royds Hospital, Menston, Ilkley, W. Yorks. PRO/TRIPS ORGANISER: - Position to be filled.

TREASURER/REGISTRAR: - John Hunt, 13 Silverdale Grange, Guiseley, Leeds LS20 8PX. SECRETARY: - Roger Fozzard, 12 Hill Top Mews, Knottingley, W. Yorks WF11 8FD.

FORTHCOMING MEETINGS

To be held at the Yorkshire Aeroplane Club, Leeds/Bradford (Yeadon) Airport, courtesy of the Directors, commencing at 15.00 hrs:-

MARCH 4th : Chris Harper presents a showing of civil and military aircraft slides taken during his visit to the USA.

APRIL 1st : Feter Shackleton will be showing some of the recent additions to his collection of Airliner slides.

MAY 6th : A talk presented by Squadron Leader Tony Smart of the Multi-Engine Training School (METS), RAF Leeming, with slides.

N.B. Next committee meeting will be held on Sunday 4th March at 14.15 hrs.

EDITORIAL

Thanks to our appeal last month, a member has offered to be the Military Editor, taking over from John Nielson, from whom reports have not been coming recently.

The new Military Editor's name and address is as follows: - Mr David Collier "A" House. Eden's Court. University of York, York.

Will members please send Military News to this address in future.

The SSAFA display at Church Fenton will be on 3rd June 1979, and the Air Yorkshire sales counters will be in action as usual, with the aim of gaining more sales of the "goodies", but more importantly to increase the membership of Air Yorkshire from all these thousands of people watching. The committee will be wanting as much help as possible, so put this date on one side.

The Camping Fly-In at Bagby (East Point) will be 23rd/24th June 1979, well worth a

5th AUGUST 1979

This is the date set aside with Yorkshire Aeroplane Club for flights for Air Yorkshire members. Will members interested please write to the Secretary, and, relative to response, the aircraft and pilot will be booked. The cost is relative to duration and will be notified latter.

LEEDS/	BRADFORD	MOVEMENTS	- January	1979
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TERRING	/BRADFORD MOVERENTS - Januar	7 1979		
2nd	G-BBOS NetRanger 2 G-BFTF Grumman AA5B N/R	G-HFJS Cessna 340A	G-BEVL	Cessna 421C
3rd	G-ASRE Aztec C G-BFGH Cessna F337 n/s G-EEMA Cessna 310R II		G-BEIM	
4th	G-FOLO Mavajo 350 G-EFEC Aztec F	G-JEAN Citation G-BEPZ Aztec D		
5th	G-AYDG Rallye Minerva G-JEAN Citation	G-DAWN Cessna T.210M G-BCZP Cessna T.210L N/R		Navajo 350 Cessna 404 N/R
6th	G-AXTO Comanche	G-BFTR LongRanger		
7th	G-ECDS Aztec E	G-BFFZ Cessna FR172XP n/s		
8th	G-AXXG Islander G-BBTW Navajo P G-BFDN Navajo 350 G-BCBK Cessna 421B PH-BAJ Super Cub n/s	G-JEAN Citation G-BBEJ Navajo 350 G-BENJ Aztec E G-BDWX Jodel D.120A	G-BBEW	Aztec E
9th	G-ATHJ Aztec C G-AVMP BAC 1-11 (BA-5403) G-BFJK Aztec E G-BAVJ Navajo 350 XZ347 Gazelle (AA435)	G-ATFY Cessna F172G G-AXJX Cherokee 140B G-BEXH Cessna FR172F N/R G-BEMP Navajo 350	G-BFON G-BESP	Navajo 310
10th	G-BDWK B58 Baron G-POLO Mavajo 350 n/s G-BEZL Mavajo 310			King Air 200 Navajo T n/s
11th	G-ARNP Cessna 172B G-JEAN Citation G-BCSV Cessna 421B G-BAVJ Navajo 350	G-AYRT Cessna F172K G-BFMD JetRanger 2 G-BMF Baron 58 G-BMBM Tomahawk	G-BEVK	HS125 3B/RA (RM024) Navajo 350 Navajo 350
12th	G-AYRT Cessna F172K G-AYRG Rallye Minerva G-JEAN Citation G-HULL Cessna F150 n/s PH-HES Citation 2 G-AYVM Mavajo 300	G-AZSE Cherokee Arrow G-BAGO Cessna 421B G-BENR Commander 114 G-BEVI Cessna 421C G-SALL Cessna F150 n/s XX498 Jetstream T.1 (T-75	G-BFVP G-BAVI G-BFIV G-ETUP	Aztec F Navajo 350 Cherokee 1800
13th	G-AVXX Cessna FR172E G-AVTK Cherokee 6 n/s G-GIRL Cessna 421C G-BJLS Cessna 340A n/s G-BAVY Aztec E G-THAM Cessna F182R	G-ATEW Twin Comanche G-AXPU HS125 3B/RA G-BAXV Cessna F150L G-WIZZ JetRanger 2 G-BBDT Cessna 150H G-BBEF Cherokee 140F	G-BEHG G-BFKA G-BFJR G-BCIJ	Aztec D JetRanger 2 Cessna F172N Cessna F337 n/s AA5 Traveler Cessna FRA150L
14th	G-BEVK Navajo 350 G-BFFZ FR172XP n/s	G-BELO Cessna F1720 n/s G-JEAN Citation	G-OJMA	Cessna 421B
<b>15t</b> h	G-BEVL Cessna 4210	G-BBOS JetRanger 2		
16th	G-BEVL Cessna 421C n/s G-BETT Cessna 421C G-JEAN Citation G-KATH Cessna P210	G-BREE Lear Jet 25B G-BEUT P68B Victor G-LDRB Navajo 350 G-BBO3 JetRanger 2	G-POLO G-BNNH	JetRanger 2 Navajo 350 Navajo 350 Aztec E
17th	G-AWMS HS125-3B G-BBOS JetRanger 2 G-BCZP Cessna T.210L	G-ZAAR Cessna 414 G-POLO Navajo 350		Navajo 350 Cessna 414A
18th	G-AYVA Navajo 300 G-BAOZ Cessna 414	G-JEAN Citation	G-BEVL	Cessna 421C

# LEEDS/BRADFORD MOVEMENTS - (cont'd)

19th	G-AXBY Cessna 401A	G-BBTW Navajo P	
22nd	G-BHMJ Aztec E		
23rd	G-BEM Navajo 325 G-HLUB King Air 200 G- F-27 'Anglia 103' Di	G-BFKY Seneca 200	G-BEXU Navajo 350 G-BDVS F-27 'Anglia 683'Div. G-BFYZ Viscount Alidair 831F Div.
24th	G-AZTB Monsun 150FF G-BMEA Islander G-BESP Islander G-BFND JetRan er 2 G-BIL Cessna 182K XX492 Jetstream T.1 (and73)	G-BEVK Navajo 350 G-BBEW Aztec E G-BFKN Aztec F XX497 Jetstream T.1 (T-8	G-BDWK Baron B58 G-BCKO Aztec E G-BBUY JetRanger 2
25th	G-AXVG HS748 Div. G-OBCA Cessna 421C OO-LFB Cessna 402B	G-EEBA HS748 Div. G-EEPR Navajo 350 XX497 Jetstream T.1 (and	G-AYZC Aztec D G-BBJF Baron 58 82)
26th	G-EGAK Cessna F182Q N/R G-CALL Aztec F G-ELVK Navajo 350 G-FOXY Cessna F172 n/s	G-BBMJ Aztec E	G-BAVL Aztec E
27th	G-BOST Aztec F	G-BFVB Boeing 737 F/V	
29th	G-AXFE King Air B90 G-OFAR Cessna 402C M/R G-BFAR Citation		
30th		G-YORK Cessna F172M	G-CPTS JetRanger 2
31st	G-AZFR Cessna 401B G-BFTE Cessna F152 G-BSTN Navajo 350 n/s	G-BDWK Baron B58	

Not the best month ever for Foreigners, the Irish Aztec EI-BDN on the 8th had to night stop with YLA when it went u/s, it left on the 10th. Super Cub PH-BAJ returned on the 8th and went into YLA alongside G-ARAN which has been there for some time. The registration G-SUPA has been allocated to PH-BAJ and it has the c/n 18-150-5512. PH-HES on the 12th is one of the bigger Citation II's with c/n 550-0023. Lorvette PH-JSB was making a first visit on the 26th and in contrast the last foreign registration of the month was PH-CPL which is a very common Navajo at LBA. Main news this month has been deliveries and new residents. Starting off with Tiger G-EFTF which became resident on the 2nd, then on the 5th Titan G-MSDS arrived for Northair. This turned out to be c/n 404-0269 and is to be used on the Marconi Space Development Systems flights previously operated by G-IANT. Also on the 5th P210N G-KATH was delivered to Blackbushe and Cessna 210 G-BCZP arrived in part exchange On the 9th Cessna FR172 G-BBXH moved in from Oxenhope and on the same day Cessna FR172K C-KERR c/n 0625 ex PH-AXB arrived on delivery to Citation F/S, it n/s and departed on the 13th. On the 12th three Cessna F150's arrived for Citation these being G-HULL, G-SALL and G-ETUP c/n 1106 ex PH-HLG. These last three stayed on the main apron until the 24th when G-ETUP went to Sunderland and the other two went to Sherburn. The Cessna 340A G-BJLS of J.L.Shaw arrived from Jersey on 13th and it is to be resident for around six months. More Cessnas were delivered for Citation on the 26th when Cessna 207 G-PARA c/n 00153 ex D-EIKA and Cessna F172M G-F0XY c/n 0994 ex PH-VDK both arrived and night stopped. Also on the 26th Cessna F182 G-BGAK was delivered to Northair who finished off the month in style with Cessna 402C G-OFAR c/n 0015 and Cessna 421C G-OSSH c/n 0617 both arriving on the 29th. Long standing resident on the old apron was the Aztec G-BAJX which finally departed after being dug out of the snow on the 30th. Boeing 737 G-BFVB was first noted on the

# LEEDS/BRADFORD MOVEMENTS (cont'd)

Britannia service on the 27th. Dominie XS726 was on the ILS on the 5th, with XS732 on the 16th. On the 12th the Scout XT630 was noted on radar overshoots.

Note: Leeds/Bradford Movements last month indicated that G-BRHD visited on the 21st December. It actually arrived on the 14th and stayed until after Christmas.

It is reported that the sales ex Citation Flying Services aircraft of late are as follows:-

G-BDPH Cessna F172M Astro Data Ltd. Birmingham.

G-BFGW Cessna F150H Humberside Aero Club, Humberside.

G-BFGY Cessna F182Q N. and M. Smith, Street End Farm.

G-BFKA Cessna F172N C. Blackburn, Sherburn.

G-BFKB Cessna F172N Air Anglia, Norwich.

G-BFMV Cherokee 1800 T. Hayselden Ltd, Doncaster.

G-BFPM Cessna F172M N. Hebditch,

G-BGND Cessna F172N N. Duke, Hurn.

G-CSEM Cessna F150M Century Steels Ltd, Huddersfield.

G-IWPL Cessna F172 I. Wallis (Publicity).

G-NHAG Cessna 207 G. H. Nolan Ltd. Biggin Hill.

G-PARA Cessna 207 Army Parachute Club, Western-On-The-Green.

G-THAM Cessna F182 G.T.F. Ltd, Luton.

G-YORK Cessna F172 Sherburn Aero Club, Sherburn.

Cessna F337G G-FAST is now jointly owned by Citation F.S. and the former owners of G-BDPH. Phillips Plasterers.

## TEES-SIDE MOVEMENTS - November 1978

1st	N663P Gulfstream 2 SP-LSI IL18D LOT	G-BFGE Cessna F172N G-BFMW Viscount 738	G-MLUB King Air 200
2nd	G-BELW Cessna 4210	N51BJ Cheyenne	G-BBCC Aztec D
3rd	G-BEJZ Aerostar 601PE	G-BEKO Cessna F182Q	
4th	G-BAAT Cessna 182P	N27535 Navajo	G-ATZO Beagle E206 SRS.1
8th	G-ASNU HS125/1 F-BTDA Jet Commander	F-BXLD Navajo F-BRPM Aztec D	F-BSBU Falcon 20E
9th	G-AMPO DC3 G-DJBI Citation	C-BBLI Shrike Commander SP-LSH IL 18V LOT	SP-LSD IL 18V LOT
10th	G-AXFH Heron 1B/C G-BCPO Partenavia P68B	F-GATG VFW-614 F-BRNN Navajo	G-BAPG Viscount 814 F-BM.C King Air A90
<b>15t</b> h	G-AXXG Islander	G-LEON Navajo 350	LN-SAL Beech 99
<b>1</b> 6th	G-AMPO DC3 I-GJBO HS125/400B	G-BFIC HS125/600B F-BTDA Jet Commander	G-JEAN Citation
20th	C-DUKE B.60 Duke	G-AVXI HS748/2A	EC-DEB Learjet 35A
25th	G-ANWX Auster J/5L	F-BVRD King Air 200	F-BTDA Jett Commander
27th	G-AWZG Trident	G-AROI Dove 5	
28th	G-ASNU HS125/1 F-EVJJ Seneca 200	G-AWWV Cessna FR172F G-BBCW Aztec E	G-ANUO Heron 2D G-ARIR Viscount 708

## TEES-SIDE MOVEMENTS - December 1978

4th	G-DBOW HS125/600B	G-BFIC	HS125/600B	G-FFFC	Bandeirante
6th	LN-SAL Beech 99	G-AXXG	Islander	G-BFOH	Bell 47G
	G-BFEA King Air 200	G-BRIT	Cessna 4210	G-BBZP	Navajo 350

TEES-	SIDE MO	VEMENTS (cont'd)				
7th	LN-PAC	Navajo 310	G-ANUO	Heron 2D	G-APKW	Heron 1B
8th	G-BLGW	F27 Div	G-BCDN	F27 Div	G-BEKH	JetRanger 2
11th		Citation Navajo 350		Cessna 340 Aztec E	LN-MTZ G-BEDR	Navajo Trislander
14th		Cessna F172H Convair CV 440		Navajo 350 Cessna 404		Navajo 350 Canadair CL44
15th		HS125/700B Navajo 310T		Aztec E Navajo 350	G-BETAW	Viscount 738
16th		Aztec C Mooney M.20E		Islander Herald 401	G-STAR	Aerostar 601P
18th		Falcon 10 Sikorsky S-61N		Bell 47G Navajo 350	OY-PRT	Aerostar 601P
19th	G-A UO	Heron 2D	F-BTMA	Beech 99 n/s	G-BFAR	Citation n/s
20th		Aztec C F27 Div		HS125/400B F27 Div		Trislander Trislander
71st	G-BCCL	Twin Comanche HS125/600B HS748 Div	SP-I-SC	Sikorsky S58T IL 18E LOT Trislander		Navajo 350 IL 18V LOT
22nd	G-BEBA G-BAFZ	Aztec C HS748 Div B727 Div F27 Div	G-BAKL G-BDDH	F27 Div F27 Div F27 Div Trislander	G-EFYZ G-CSZB	HP137 Jetstream Div Viscount 735 Div Viscount 804 Div Trislander
23rd	G-BDVS	F27 Div	G-BCD	F27 Div	G_BCZG	Herald 202
27th	G-BCDN			HS748 Div Aztec E DC3	G-BEOU	Navajo 350 Navajo 350 Navajo 350
TEES-	SIDE MO	VENENTS - January 1	979			
2nd	G-BEXU	Navajo 350	LN-SAL	Beech 99	G-BDFE	Herald 206
3rd	G-BEBA			Cessna 404 Trislander	G-ARIR	Viscount 708
4th		Aztec D HS125/400B	G-BADR G-DAWN	R737 Cessna T.210M	G-AVSO	Aztec C
6th	G-NASH	AA5A	G-BFNW	Viscount 738		
7th	G-BBAZ	Hiller UH-12E	G-LEON	Navajo 350	PH-MAX	DC9-32
8th	G-AWWL	HS125/3B-RA	G-BAXD	Trislander	N4002M	B.727-17
9th		Cessna F.150M Cessna 421C	G-AVRM G-AWGS	B.737 Canadair CL.44	F-GATG	VFW-614
10th	PH-HGS	C.550	G-BBJF	58 Baron		
12th		Heron 2D Comanche 260		HP137 Jetstream Canadair CL.44		Viscount 708 F.28-1000
14th	G-APWA	Herald 100	G-BCDN	F.27 Div	PH-MAR	DC9-33RC
15th	G-BAKL	F'.27 Div	G-BAUR	F.27 Div	G-BEOJ	Navajo 350
16th	G-AZNZ	Trislander B.737 Aztec E	G-BRIT	AA-5 Traveler Cessna 421C B.707-323C		Navajo 350 Aztec C

## TEES-SIDE MOVEMENTS - January 1979 (cont'd)

17th	G-ANAF G-HLUB	DC.3 King Air 200		Heron 2D Canadair CL.44		Navajo 350 Twin Otter
18th		Cessna 421C	$GBC \mathbb{W}\mathbb{A}$	JetRanger 2 BAC 1-11 Viscount 735		HS125/600B Aztec D
19th	G-ANUO	Heron 2D	G-BBXE	Aztec D	$\mathbf{G}\mathbf{-}\mathbf{BFDN}$	Navajo 350
20th	LN-NPI	F.27-300	PH-MOL	F.28-1000 C/T		
21st	G-APWA	Herald 100	G-BDDH	F.27 Div	$\textbf{G-}\mathbb{B}\mathbf{L}\mathbb{G}\mathbf{W}$	F.27 Div
23rd		Cessna 402 Falcon 20E		Aztec D DC10-30CF F/V	G-POLO G-BAZH	Navajo 350 B.737
24th		Airtourer 100 Aztec D		King Air E90 Sikorsky S-61N	G-ATJU	Cessna 150F
25 <b>t</b> h		Aztec E Navajo 350		Viscount 738 HS125/3B-RA		Herald 401 Navajo 350
26th		Navajo 310T Navajo 350		Citation Aztec E	G-BFFI	Navajo 350
29th	G-BEZU	Navajo 350	G-BFLJ	Navajo 350	G-EDVT	F27 Div
30th	SE-GIN	Navajo	G-BANE	Cessna FRA.150L	G-AVRI1	B.737

Martinair DC9-33RC operated EMA-T/Side-H/row services from 7-1-79 to 13-1-79 as G-HFIH was in for checks. Martinair operated DC9's PH-MAR from 14-1-79 to 29-1-79 and PH-MAO from 17-1-79 to 30-1-79 on freight also DC10 on 23-1-79. F28 PH-MAT operated Dan-Air T/Side-Amsterdam services on 12-1-79. Air Alsace VF 614 on 9-1-79 from Orly to Gatwick. N4002M B727 V.I.P of Flour Corp. n/s to Luton on 8-1-79. Tyne Tees A/W new Navajo G-FTTA arrived on 27-12-78 from Luton to be based at Teesside.

## BEOUGH MOVIMENTS - January 1979

3rd G-BHMJ Aztec E also 8, 24, 25 n/s. G-AZNY Aztec E. G-BOST Aztec F also 9,11,23 n/s, 25, 31st. G-BNPD Aztec F.

4th EI-BFT Besch 200 1st visit n/s.

5th G-BANI B55 Baron also 16 n/s, 18th. G-BAVY Aztec E also 10, 13, 16n/s, 22,23, and 30th. G-BBEN Aztec E also 13,22nd G-BBSD 58 Baron also 7n/s, 10, 22, 24, 29, and 30th.

G-ERHD Aztec F n/s also 11 n/s, 18 n/s. G-BSTN Navajo 350 also 29th.

6th G-BESL Aztec E.

7th G-BAOZ Cessna 414 n/s, also 8 n/s, 10, 11 n/s, 12, 17, 18, 26n/s, 30n/s, 31st.

8th G-BDWK B58 Baron also 9th. G-MDRB Navajo 350 also 18, 31st.

9th G-AXXG Islander. G-BEND B55 Baron. VP976 Devon C.1.

10th G-FJGC Navajo 350 1st visit. PH-HES Citation 11, 1st visit of type.

11th G-BCEC Cessna F172M.

15th G-BBOS JetRanger 2, 1st visit.

17th G-AVNL Aztec C also 18. G-EFLJ Navajo 350.

18th G-AZWW Aztec E.

22nd G-BCKO Aztec E, also 23, 24th. G-HLUB B200 King Air.

24th G-BBIT Hughes 269B, 1st visit.

25th G-BBEY Aztec E also 27th.

## BROUGH MOVEMENTS (cont'd)

27th G-BBBD Aztec E.

30th G-ARHW Dove 8 n/s also 31 n/s.

31st G-AREA Dove 8.

Feb. 1st - G-BJHH Citation 11 arrived for Armstrong at last! Operated 2nd to Cologne and return.

Diary date: - Brough Open Day - 9th June 1979.

#### OUT & ABOUT

TEESSIDE 5/2/79 - Most of the aircraft mentioned are residents, but even with the bad weather, one of our members got "out & about".

G-ARXY, AXHG MS880B Rallye Club, G-AXCG Jodel D.117, G-AVUS PA.28-140, G-AVVI PA-30, G-AZLY Cessna F.150L, G-AWUL Cessna F.150H, G-BDSL Cessna F.150M, G-AWMU Cessna F.172H, G-APIK J/IN Alpha, G-ANWX J/5L Aiglet TR., G-AVYF Musketeer, G-ARMW HS.748, G-DUKE B.60 Duke, G-BESP Islander, G-BOOK, BDKS, BADW, BADY, BECM Pitts S-2 Specials.

Information regarding G-MOZY is that it will be of two-thirds scale, of all wooden construction and powered by two C90 engines. It will also have a retractable underrriage and be in two seater configuration.

## MILITARY NEWS

One of our members visited Dishforth on 8/2/79, and between 15.50 and 16.00 hrs the following were present:-

Jet Provost T.5A XW418 (Coded 54) 3.FTS. Jet Provost T.5A XW409 (Coded 78) 1.FTS. Jetstream T.1 XX496 (Coded 73) METS. Dominie T.1 XS728 (Coded E) 6.FTS.

## CHURCH FENTON

More details show that the basic FTS to be formed here will start in April 1979, with 8 Jet Provosts from Leeming, gradually building up to 30 aircraft when fully operational. The Relief Landing Ground will be Elvington, Rufforth was contemplated but does not have a suitable runway.

#### LINTON-ON-OUSE

the sightings at this airfield on 8/2/79, were as follows:-

Jet Provost T.3A: XM471/10, XM636/15 XM401/17 XM473/19XN505/25 XN553/34 XN510/40 XM405/42 XN593/27 XM383/45 XN509/50 XN497/52 XM479/54 XM372/55 XW405/61 XW327/62 XW417/64 XW419/65 XW288/66 Jet Provost T.5A XW413/69 XW428/70 XW351/74 XW409/78

XM473 is new with the unit being ex-Kemble hack aircraft. Where did XN499/19, previously reported in our October issue, go to?

Also noted was Jet Provost T.5A XW369/9 with RAFC band (presumed **v**isiting) and unidentified Jet Provost T.3/4 nose section near Control Tower, the two Ventures of 642GS. in the hangar, and very small black bits of metal on the dump, which was once Varsity WL668.

#### HOME-ON-SPALDING MOOR

A little belated, but more details of aircraftmentioned in the October issue at this airfield are as follows:-

Buccaneer S.2B XW988, went back to Farnborough about September. Hunter T.8M XL602, Sea Harrier avionics aircraft, believed to be still there.

#### BINEROOK

Reported seen here on 5/10/78 were 11 Sqn. Lightning F.3's XP695/M and XR713/0. This contradicts serials given in our October issue, namely XP965 and XR737 respectively. Can anyone confirm which are correct and current?

## VALLEY

The Gnat T.1 was retired from Flying Training here at the end of 1978, most of these aircraft will be disposed of to the School of Technical Traning at Halton, deliveries being made via Abingdon.

Hawk T.1 XX239 was delivered during October 1978, and Wessex HAR.2 XT602 of Sqn. "C" Flt was replaced by XS675 also during October.

#### CRANWELL

Adding to last month's report of the increase in the number of Jet Provosts due to start flying training at Cranwell, the satellite airfield is a confliction of two reports, one stating that <u>Barkston Heath</u> is having radar installed and will be the circuit training field, and the other that <u>Swinderby</u> will be the satellite. Can anyone confirm either of these?

#### HURN

The Sea Vixen FAW.2 XN697 arrived at Hurn for conversiom by Flight Refuelling from Culdrose on 18/12/78.

## VULCAN'S

101 Sqn. has this year completed 21 years service with the Vulcan, the longest serving unit with the type.

Representative aircraft with the unit atWaddington are B.2s XM605, XM606, XM611, XM612, XM653, XM655, XM656. The other Waddington based units also operating the Vulcan B.2 are (with representative aircraft), 9 Sqn., XH557, XL389, XL391, XL427, XM569, XM602, XM646, XM647, XM649; 44Sqn., XH562, XJ784, XL386, XL388, XM573, XM594, XM607, XM609, XM652; 50Sqn., XL387, XM575, XM597, XM598, XM599, XM603, XM608, XM650, XM651, XM654. The other Vulcan airfield is Scampton and representative aircraft of the units at this airfield are, 27 Sqn., XH534, XH558, XH560, XH563, XJ780 (SR.2s), XJ782, XJ823; 35Sqn., XH538, XH561, XL361, XL443, XL445, XL446, XM570, XM572; 230 OCU, XH554, XH559, XJ824, XL318, XL319, XL359; 617 Sqn., XL317, XL390, XL392, XL425, XL426, XM574, XM595.

Any information on the following seen over York?

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17/11/78 Sea King HAR.3 (North), 20/11/78 Beaver AL.1 (South)
28/11/78 Whirlwind HAR.10 (North), 13/12/78 RN Sea Frince (North)
25/01/79 2-KC-135 (North), 30/01/79 Whirlwind HAR10 (South)
31/01/79 Hawk T.1 (S.East), 2/02/79 3-Vulcans in Vic formation (high)
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The KC-135's were probably heralding the arrival in this country of the first A-10 squadron - 92 TFS of the 81 TFW. Fourteen "Thunderbolt 2's" in standard grey trim arrived at Bentwaters on this date, three later deploying to Europe on 29/1/79 for "REFORGER 79".

# VENTURE T.1/T.2

A brief review of the Venture, built at Kirkbymoorside by Vickers Slingsby. This lists airfields that the aircraft were operating at in 1978 with the RAF.

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XW983 The only T.1 spent most of 1978 at Syerstan with CGS. Noted 6/9/78. XZ550 Boscombe Down A&AEE "A" sqd until c4/78, to Kirkbymoorside for overhaul, thence to 642GS, Linton-on-Ouse.
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XZ551/2/3 With CGS Syerstan most of year. Noted 6/9/78.

XZ554 To 633GS Cosford by 6/78.

XZ555/6 Was with CGS Syerstan in 9/78.

XZ557 To 633GS Cosford by 6/78.

XZ558 NO DETAILS KNOWN! (first flight was about 5/78)

XZ559 To 616GS Henlow by 11/78.

# MILITARY NEWS (cont'd)

XZ560/1 Noted with CGS Swanton Morley 8/78.

XZ562 To 625GS South Cerney by 9/78.

XZ563 To 642GS Linton-on-Ouse by 11/78.

XZ564 NO DETAILS KNOWN!.

Each GS has two machines. Is it possible that the other machines of 616GS and 625GS are XZ558 and XZ564?

## AIRLINES REVIEW

## AIR ATLANTIQUE

Air Atlantique have acquired a DC-6B from Greenlandair. The aircraft is OY-DRM c/n 45326 and is due to be delivered in March to Invicta at Manston for modification and overhaul. An option is also held on Greenlandair's other DC-6B, OY-DRC c/n 45329 and if taken up should arrive in May. One aircraft is likely to be based at Coventry and one will be in an all-passenger configuration.

## AIR ANGLIA

Approval to fly services from Liverpool to Aberdeen and Amsterdam has been refused by the C.A.A. Permission to extend an existing licence to cover operations from Aberdeen to Swansea via Blackpool and Liverpool has also been refused. A ruling has yet to be given on the proposed twice daily service between Amsterdam and Berlin. Following the takeover of Air Anglia by the British and Commonwealth Shipping Group, the airline has now acquired Peters Aviation. also Norwich-based.

It is reported that the first Regular Mail Service between Edinburgh-Aberdeen is now operating on the Air Anglia service. This takes all Scottish mail up to 18.00hrs from Leeds and the N.E. Regional G.P.O, from LBA to Scotland. Let's hope it is the forerunner of further improvements in the freight situation at LBA.

#### AIR FAISAL

The arrest of the major shareholder of the airline on drugs smuggling charges has resulted in the suspension of its operators licences. Two ex RAF Britannia 253F's, G-BDLZ and G-BEMZ are operated on ad-hoc cargo charters between the U.K, Africa, the Middle and Far East.

## BRITISH CALEDONIAN

A ban has been imposed by the Spanish authorites on the use of Madrid by DC-10s, on the Gatwick-Buenos Aires service. This is seen as part of a reprisal for the proposed enforced move of Iberia's operations from Heathrow to Gatwick. Although it only affects DC-10s, wide-bodied types are needed on the other sectors of the service precluding the re-introduction of Boeing 707's.

This airline took delivery of its third Douglas DC-10-30 at Yuma, Arizona on 22nd Jan, and it was flown direct from Yuma to Gatwick on the 24th Jan. The registration was G-BFGI, and was the 266th to roll off the McDonnell Douglas production line at Long Beach, California.

## ALIDAIR

An order has been placed for a DHC Dash 7 by this carrier, the first U.K. operator to use this aircraft. It will be No.15 and delivered in September 1979, options on a further four aircraft have been taken. The deal is subject to Eritish certification of the Dash 7.

## AIR EUROPE

It is reported that this operator is planning to lease a Boeing 747 from British Airways, but the date is not known yet.

## BRITISH AIRWAYS

Further to our December news that British Airways have ordered three new BAC1-11 500s for delivery at the end of 1979, they are also trading in two of their series 400's, at the same time.



# AIRLINES REVIEW (cont'd)

The possibility of a helicopter link to Guernsey from the U.K. mainland has been advanced by the disclosure by BA that the runway at Guernsey is too short for "meaningful" jet services.

## BRITISH AIR FERRIES

The intended purchase by this carrier of three L.188CF Electras seems to have fallen through because of certification problems.

## ICENI AVIATION LTD

This is reported as a new charter company to operate from East Midlands using DC-3s. Any details, please?

#### WARDAIR

In addition to the usual 747 charters between Manchester, Gatwick and Toronto-Vancouver DC-10s are to be used starting on Wednesday 25 April departing Manchester at 11.35am.

## SCIMITAR AIRLINES

A second Boeing 707-321C, N794RN, c/n 18718 has been bought from Uganda Airlines. The airlines first cargo contract was with Viking Air Freight in November 1978 and, incidently, set something of a precedent when it won an exemption from the September 30, 1978 shut-off date for importation of non-noise certificated aircraft into the U.K. Although Scimitar have started as a cargo airline, it aims at becoming an air carrier operating in all areas of air transport (hence the purchase of convertible 320C's) and hopes to move into passenger carrying as soon as it is commercially prulent to introduce wide-body types.

## PRESERVATION NEWS

Ian Horner is now once again able to compile this section, and any information regarding news or parts of old aircraft, should be sent to his address at 32 Fagley Drive, Fagley, Bradford BD2 3LE.

## LINCOLNSHIRE AVIATION MUSEUM

Further parts of the Argus G-AJOZ have been found, and will be added to the current rusty frame of this aircraft. This was C/N 347, ex FK338, w.f.u 12/63.

Varoius parts have been acquired from a private collector in Earls Colne, namely the engine bearers and cowling from Dove G-AHRI, C/N 04008, ex 4X-ARI, w.f.u. 1/71, a complete and a bearer from a D.H. Gypsy Queen, plus bearers and instrument panel from a British Eagle DC-4. Also added was a probe from one of the CAA'S Doves and an Anson rudder bar. Sadly the museum had to turn down a burnt tail of an Anson and the mortal remains of Percival P.66 President G-APMO.

## PENNINE AVIATION MUSEUM

It is hoped that this museum will be opened in June 1979 at Moorlands Park, Bacup, Lancs. Vampire T.11 XK627 code 38, is the only complete aircraft so far, although Aeroplane Collection have promised their Amson nose, and several engines will also be displayed.

#### GENERAL

Yorkshire Aircraft preservation Society have had to decline the offer of a T-33 and an F-100 from RAF Sculthorpe, owing to the lack of a suitable display site.

Preservation is a continuing battle to save the aircraft of today for the people of tomorrow. There are many ways in which you can help, preferably by sending momey to, or joining one of the local preservation groups. Details of three big appeals are given below, please contribute, and try to save a little more for the next generation than has been saved for this one.

## PRESERVATION NEWS (cont'd)

The Battle of Britain Museum Appeal - Although this museum has opened, a large part of its £3m cost has still to be met. Donations to:- RAFT, Hendon, London NW9 5LL.

Mosquito Aircraft Museum Hangar Appeal - A £50,000 appeal has been launched to put Mosquito Nk35 TA634 under cover. Appeal address is: Salisbury Hall, London Colney, St. Albans, Herts.

DH Heron 1 G-ALZL - The Heron Prototype Preservation Campaign are hoping to bring this historic aircraft back from Australia for display in the Torbay Aircraft Museum. A purchase cost of £36,000 has been mentioned. Offers of help or contributions to:-G. Cowell, 51 Crossway. Petts Wood. Kent BR5 1FE.

Any member who has aircraft parts in his possession which he may wish to give to a Society or Museum is requested to contact the compiler who will get in touch with the relevant groups.

## ITEMS OF INTEREST

Shorts - The Belfast company, are well advanced in negotiations with Piper covering licence production of the two-seat Tomahawk for sale throughout Europe.

They recently took over several large hangars at the RN Air Yard at Sydenham, and it is understood that part of this new accommodation is earmarked for light aircraft production. Incidently, Piper are building one aircraft every 55 minutes at Lock Haven, and one every 31 minutes at Vero Beach - so watch out Northair!

France - is negotiating the purchase of British Aerospace 748 military transports and Coastguarder maritime patrol aircraft. The requirement is for at least 16 aircraft several batches of 748's and four Coastguarders. All will come from bAC's Manchester production line. This will be the first British type to be supplied to France since the Avro Lancaster entered Aeronavale service in 1952.

# EF-111A TACTICAL JAMMING SYSTEM

The physical electronic enterprise to the party

Designed and built by Grumman around the airframe of the U.S. Air Force F-111 fighter/bomber, two EF-111A prototypes are being flight tested at Grumman's Calverton, New York, facility under contract to the Air Force.

The EF-111A combines the speed and range of its F-11A airframe with the superior electronic warfare capability of the ALQ-99 electronic jamming subsystem.

Three tons of sophisticated electronics equipment, including transmitter, receivers, antennas, computers and display equipment, have been incorporated into the two-place supersonic aircraft. Much of this equipment has been redesigned from the U.S. Navy/Grumman EA-6B electronics countermeasures aircraft. Exterior modifications include a thin, canoe-shaped radome 16-feet long on the underside of the fuselage to house the antennas for high-powered jamming transmitters and a new tail fin, topped with a pod, to enclose receiving antennas and associated equipment.

The EF-111A's tactical jamming functions are managed by an Electronic Warfare Officer who controls both active and passive equipment through the on-board computer. Computer management enables the officer to handle a tactical workload previously requiring several operators. For example, preflight programming of the computer with known radars frees the operator to concentrate on new and more urgent threat radars. Also, the automated ALQ-99E has exceptional versatility and speed for identifying and locating threat radars and assigning jammers to neutralize them over a wide range of frequencies

by utilizing res large fuel capacity and Astralant-hand with interest for fighter-dombers, the supersonic swing-wing II-111A can accompany strike forces

# EF-111A TACTICAL JAPAING SYSTEM (cont'd)

all the way to targets deep in enemy territory while providing blanket radar jamming coverage.

# McDONNELL DOUGLAS KC-10A - ADVANCED TANKER/CARGO AIRCRAFT

A modified McDonnell Douglas DC-10 convertible freighter has been selected by the United States Air Force for its Advanced Tanker/Cargo Aircraft missions.

Production engineering, tooling, long-lead procurement and other non-recurring activities for the new craft designated the KC-10A have been initiated at the company facility in Long Beach. California under a \$28 million contract from the Air Force.

Approximately 20 of the KC-10A transports could eventually be ordered, depending upon available funding. Selection of the DC-10, was based on an integrated assessment of its capability, price, life cycle costs and technical features.

Primary mission of the KC-10A will be to increase the mobility of U.S. forces in contingency operations by air-to-air refueling of fighters while simultaneously carrying the fighter squadron's support equipment and support personnel on overseas deployments; refueling strategic airlift transports during overseas deployments and resupply missions; and augmenting cargo-carrying capability on a selected basis.

With its improved aerial refueling and its cargo airlift capability, the KC-10A will permit the movement of U.S. forces without reliance on en route bases and without depleting critical fuel supplies in the theatre of operations.

To adapt the commercial DC-10 to the ATCA mission, McDonnell Douglas will install an aerial refueling boom, a boom operator's station, a hose and drogue, military avionics and body fuel cells located in the lower cargo compartments.

The KC-10A will deliver 200,000 lb (90,719 kg) of fuel to a receiver 2200 st ml (3539.8km) from the home base and return, or it will transport a maximum cargo payload of 170,000 lb (77,112 kg) a distance of 4370 st ml (7031 km).

Gross takeoff weight of the KC-10A will total 590,000 lb (267,622 kg). Its length will be about 182ft (55.4.); wingspan, 165ft 4in (50.42m), and tail height, 58ft 1in (17.7M). Engines will be three General Electric CF6-50C1 high bypass-ratio turbofans, each producing 52,500 lb (233,520 N) of takeoff thrust.

The Air Force also awarded McDonnell Douglas a contract for \$429,425 to plan total logistics support of the KC-10A force which could include spare parts and support equipment, intermediate and depot level maintainence, systems management and technical support. Air Force personnel would accomplish flight line maintenance and maintenance management.

## APPEAL

Does anybody own, or know anybody that owns, a 16mm projector that Air Yorkshire can borrow for meetings? We have, at the moment, to lease a projector, and this is rather costly, so anyone who has "access to" one of these items that can be used by Air Yorkshire no more than monthly, is asked to contact the Secretary.

## FURTHER APPEAL

By David Collier, who wants to know any locations of ATC/CCF "Grasshopper" primary gliders at schools, scrapyards etc. Any details to David or direct to the Editor. 

CREDITS	

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