

BGA TNS 1/2/77 HAPPY NEW YEAR!

1. Airworthiness Aggro (Items in section 1 should be added to 1977 compendium of Defects and Inspections).

1.1 LIMBACH SL 1700 SERIES ENGINES MIXTURE CONTROL GOVERNOR
PISTON LBA 76-283 attached herewith, requires inspection of the above. (The AD has been included in 1977 list).

1.2 COBRA RUDDER CABLES Corroded cables have been removed from a glider, where water lies in the area between the cockpit skin, and the outer hull, downstream of the Rudder pedals. Cables should be withdrawn sufficiently to inspect the infected area (Eric Rolfe).

1.3 BERGFALKE III C.G. HOOK INSTALLATION Technical Note 104-2/76 (enclosed) refers to cracks in the box in which the c.g. hook is installed due to undertightening of the securing bolts.

1.4 BLANIK TAIL-WHEEL FAILURES A case has been reported of failure of the drag-strut adjacent to the tailwheel, on take-off, resulting in damage by the wheel to the tail-cone fairing sufficient to foul the elevator controls within the tail-cone. Please check integrity of tailwheel drag-struts and re-enforce as necessary.

2. GENERAL MATTERS

2.1 PIRAT PRODUCT IMPROVEMENT MODIFICATIONS have been approved by BGA as 'minor' mods as referenced herein:-

(a) BGA/PIRAT/1/77 REVISED AIR BRAKE OPERATING MOD. This mod permits local manufacture of an improved grip.

(b) BGA/PIRAT/2/77 Introduces, at owner's discretion bungee between the air-brake operating knob and the fwd bulkhead to assist closure of the brakes. Adjust bungee to provide satisfactory operating loads.

(c) BGA/PIRAT/3/77 Introduces at owner's discretion a 'T' shaped yellow handle, (of local manufacture or proprietary origin), to improve the operation of the Tow Release. (Originator Derek Piggott)

2.2 PROFORMAS AVAILABLE FROM BGA OFFICE

(a) Weight and Balance Report (Diagramatic).

(b) Motor-glider flight test report form. (Appendix 6 Technical Procedure Manual).

(c) Motor-glider power plant inspection form 267M.

(d) BGA Flight Test Proforma (New Types), (for BGA Test Groups Only). Ref. FT/1/77.

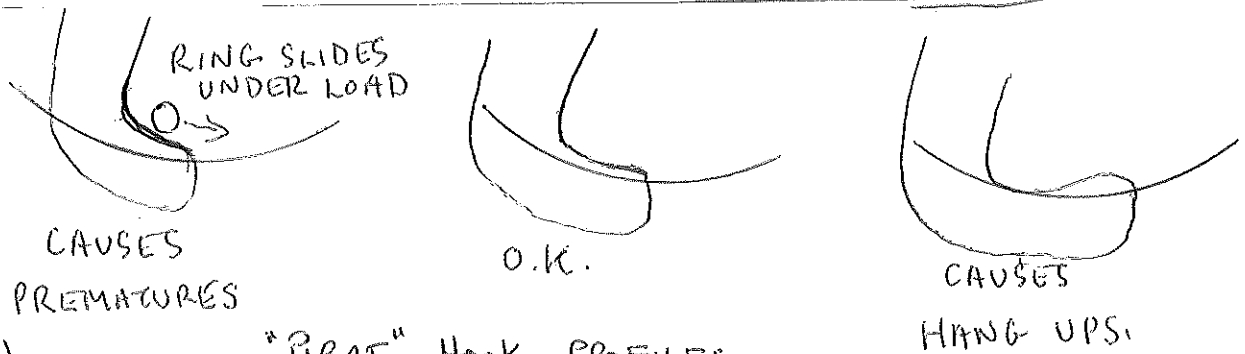
2.3 EXTENTION OF TBO - GYPSY ENGINES CAA Notice No. 35 has been re-issued 10/1/77. Extentions beyond Notice No. 35 may be negotiated with the CAA Surveyor, Rolls-Royce (SED) Leavesden, Watford, Herts, through local CAA offices.

2.4 PIRAT ELEVATOR TRAVELS The elevators should be, rigged to achieve maximum travel in the nose-down pitching sense, erring on the side of the maximum 'down' travel rather than 'up' travel. Check that the elevator down rod at the base of the fin, is not fouling the structure. (Recommendation by D. Piggott.)
(Maintenance Manual Gives 18°(71MM) UP/17°(68MM) DOWN).

2.5 PIRAT TOW HOOK - PREMATURE RELEASING

The profile of the hook is critical in preventing 'hang-up' or premature releases.

The top face of the hook should be almost a constant radius from the pivot point.



(D. PIGGOTT).

"PIRAT" HOOK PROFILES

2.6 CYLINDER HEAD GASKET JOINTING COMPOUNDS Hermetite have advised us that their 'Instant Gasket' is suitable for applications for the cylinder head temperature ranges incurred in air-cooled engines. A trial is being conducted on a Gypsy Major 10-2 in an attempt to eliminate head-barrell joint failures on Tug Aircraft.

2.7 BLANIK BULLETINS (Peter Clifford Aviation, Oxford Airport, Kidlington) The following are available from the Agents:-

L13/042 (MANDATORY) Inspections required to extend the overhaul period.

L13/043 (INFORMATION) Modification to enable jettisoning of cockpit hood from both front and rear cockpits.



Subject: Installation of the center of gravity coupling
Effectivity: Glider Bergfalke III, serial-no. 5500-5648
Accomplishment: Before each annual inspection
Reason: On some gliders of the Bergfalke III type, cracks were found in the box in which the center-of-gravity coupling is installed. Detailed researches have shown, that in each case the coupling was dismantled and installed again short time before the damages were found. Therefore one presumes, that the screws were not tightened sufficient. Through that it is possible, that the coupling-box is damaged because of disortion of the coupling.

Instructions:

1. When the seat and the floor panels are taken out, the coupling box should be inspected for damages. Especially the areas around the screw holes should be checked for cracks.
2. It should be examined that the screws of the coupling (3x M6) are tightened enough.
3. If there are damages at the coupling box the repair instructions for Technical Note No. 104-2/76 should be demanded from Messrs. Scheibe Flugzeugbau, 8060 Dachau, Aug.Pfaltz-Str.23. In accordance with this repair instruction the damages should be repaired. Before the damages are repaired winch tow is prohibited.
4. Page 18 of the Maintenance Handbook should be completed: " 12. at the annual inspections the coupling box should be examined for cracks and deformations". The change of the handbook should be entered on page 3.

Weight and Balance: not affected

Remarks:

1. The Instructions can be carried out by an experienced person.
2. The orderly execution of the instruction should be attested in the log book by an examiner with an adequate authorisation.

SCHEIBE FLUGZEUGBAU GMBH
Dachau, Aug.Pfaltz-Str.23
24. November 1976

Franz Franke

3. MYND WEEKEND SATURDAY 12th MARCH The following subjects will be discussed during the afternoon of Saturday 12/3/77, commencing at 14.00 hrs:-

- 14.00-15.00 Overhaul and Repair of STAMO Engines by Ted Moslin.
- 15.00-15.45 Airworthiness aspects of G.R.P. Structures by Roy Tetlow
- 15.45 Tea Break
- 16.15 Open Forum, including Tug Maintenance etc.

In order to make best use of the time available, and to minimise costs to the participants, the programme will commence immediately after lunch at the Long Mynd Hotel, Church Stretton. (So far 15 responses have been received to TNS 12/76!).

Lunch arrangements:

1.00 pm. B.G.A. Lunch in restaurant of Long Mynd Hotel. Tickets £2.50 each must be booked from Marjorie Hobby, 256, Crommere Road, Shrewsbury, Salop.

4. 1977 REGISTER OF BGA INSPECTORS IS appended herewith. Please notify errors or omissions as soon as possible. The BGA's Insurance Scheme for Inspectors applies only to paid-up, and thereby 'Registered' persons.

4.1 B.G.A. Technical Procedure Manual (ammendment 1/77)

Air Navigation Order (1976). Holders of the BGA Technical Procedure Manual should note that Section 9.2 should be ammended to refer to the A.N.O. (1976) price £1.40 from H.M.S.O.

Air Navigation(General) Regulations 1976 supercede the 1974 edition referred to in Appendix 3. (also from H.M.S.O.). Price 50p from H.M.S.O.

Club Management cannot possibly ensure compliance with the Law, in respect of both Tugs and Motor-glidern, without access to these official documents.

4.2 AIRCRAFT TOW RELEASE HOOKS (Schweitzer Aircraft Corp)

The attached list dated January 1976, has just been received.

Airworthiness Directive

INS 1/77

76-283 Limbach Motorenbau

Affected engines:

Limbach SL 1700E, 1700EA, 1700EB and 1700EC, equipped with Stromberg-Zenith carburetor 150CD and 150CD-3.

Date of issue:

October 19, 1976

Affected:

Mixture control; Rubber diaphragm of the governor piston.

Reason:

Engine malfunction as a result of too rich mixture.

Action and Compliance:

1. Within the next 100 hours time in service but not later than 6 months after publication of this AD, check the rubber diaphragm - especially on the side of the governor piston - for cracks and porosity. If cracks are found, replace the diaphragm.

Action to be accomplished as described in the "Technische Mitteilung!"

2. The documentation is to be completed as follows:

Service Manual Sportavia-Limbach SL 1700E, Limbach SL 1700EA and further series.

Page no. 12 paragraph 6.2.1.

Within 6 months since last 100 h inspection check the carburetor diaphragm on all Stromberg-Zenith carburetors.

Page no. 14, paragraph 6.5.

During the next 100 h inspection (as an additional work to paragraph 6.4), check the carburetor diaphragm on all Stromberg-Zenith carburetors.

Technical publication of the manufacturer:

Technische Mitteilung Limbach Motorenbau Nr.12 et July 1, 1976.

Accomplishment and log book entry:

Action to be accomplished by an approved repair station and to be entered in the log.

Schweizer Aircraft Corp.
P. O. Box 137
Elmira, N. Y. 14902

7NS1177

Price Sheet No.: PA-T-3
Item: STC'd Tow Kits
Effective Date: 12/1/76

AIRCRAFT TOW RELEASE KITS

E. HALL
D. SCHWEIZER

Specifically designed for the following aircraft, complete, ready to install units. Includes all parts, drawings, instructions and copy of FAA STC. Requires only installation by certified airframe mechanic, aircraft log entry and an authorized FAA inspection.

#3415D PA-18 and PA-18A (STC #SA1-349)	\$ 160.00
NOTE: The 3415D Kit can also be installed on the PA-11 and PA-12 but requires local FAA approval on a Form 337.	
#7-1143-1 Bellanca (Champion) see T.C. Data Sheet No. A-759 Models 7ECA, 7GCAA, 7GCB, 7GCBC, 7KCAB, SKCAB, with 1 1/2" wide tail wheelspring. "Citabria"	160.00
#7-1143-2 Bellanca (Scout) Model 8GCBC	160.00
#7-1143-3 Bellanca (Champion) Model 7ECA, 7GCAA, 7GCBC, 7KCAB, 8KCAB, with 1 3/4" wide tail wheel spring. "Citabria"	170.00
#813 Cessna: 140, 140A, 170, A, B, 305A, B, C (STC No. SA268CE, Javelin Aircraft Co., Inc.)	78.00
#814 Cessna: 180, 180A, B, C, D, E, F, 185A, B, 321 (Without tail wheel lock) (STC No. SA271CE, Javelin Aircraft Co., Inc.)	78.00
#814B Cessna: 180, 180A, B, C, D, E, F, 185A, B, 321 (With tail wheel lock)	78.00

NON-STC'd INSTALLATIONS

#4376H Piper PA-28 Cherokee Tow Hook Kit	\$ 160.00
This is a complete installation kit that was engineered for the Cherokee series aircraft. Fuselage stress factors confirmed by Piper Engineering. Installation must be approved by local FAA. NOT STC'd.	
X-137 Cessna Tow Package	67.75
While not an STC'd installation, this package includes tow hook, cable, handle and hardware for use on nose wheel Cessna Aircraft. The installation is not STC'd and should be approved by the owner's local FAA. Package does not include instructions or load factors. Recommended for Cessna 150, 172, 182, 206.	

SUGGESTED RETAIL PRICES

F. O. B., Elmira, New York
Subject to Change Without Notice

4.3 TYRES - The latest TOST catalogue has been received and amongst all the other hardware, includes tyres. Lasham Gliding Society (Alan Crighton) have also been investigating sources of supply for some obscure sizes (800x4).

4.4 PARACHUTE PACKING Discussions have been held with the British Parachute Association, who issue specific parachute packing type ratings to its parachute riggers. The following Riggers may be able to help BGA Clubs, provided they hold type ratings for the particular types of parachutes:

- a. Sgt. Jack Hiley, Joint Services Para Centre, Airfield Camp, Netheravon (201) Wilts.
- b. George Shone, 'Chapel Loft', Tidworth Road, Idmiston, Wilts. 0980-610698.
- c. Steve Talbot, 42 Tennyson Road, Headless Cross, Reditch, Worcs. (Reditch 64302).
- d. Lofty's Loft, Top Floor, 102 St. John Street, Bridlington, 0262-78299, N. Humberside.
- e. Ernie Vine, 51 Station Road, Snainton, Scarborough. 0723-85-578.

5.0 EXTRACT FROM C.A.A. GENERAL AVIATION SAFETY INFORMATION 1/77.

5.1 MS880B RALLYE CLUB AND MS893A RALLYE COMMODORE (NOSE LEG).

Two cases have been reported of the nose leg being found cracked. One half of the light alloy pressing which forms the fabricated nose leg was found to be cracked at 576 hours.

In the second case the fabricated leg was found cracked half-way through at 1634 hours. Replacement legs are available in tubular construction.

NOTE These defects are only visible during the infrequent removal of the nose leg fairing.

5.2 MS880B RALLYE CLUB (IGNITION SWITCH).

Two cases have been reported of the terminals on the back of the Bendix rotary action ignition switch, breaking off. This defect would leave the magnetos 'LIVE'. Random contact between loose wires at the back of this same switch has activated the STARTER, when the MASTER SWITCH is turned ON.

R.B.STRATTON.
CHIEF TECHNICAL OFFICER

FEBRUARY, 1977.

STOP PRESS - MORE AIRWORTHINESS AGGRO

- 1.5 PIRAT TAILPLANE. Shrinkage and cracking of spar in the Fin Slot. As reported in 1976, further cases have been reported, and all gliders should be inspected as soon as possible (Eric Rolfe).
- 1.6 K.13 RUDDER PEDALS. A case has been reported of jamming of one pedal fully forward, during spin recovery. A contributory factor was the diminished clearance ($\frac{1}{4}$ ") between the lower end of the pedal and the floorboard, and the problem was further aggravated by the fact that on this machine the pedals could be adjusted to go too far forward. (The pilot was excessively long). Please inspect K.13's accordingly.

BRITISH GLIDING ASSOCIATION LIST OF INSPECTORS AS AT 1ST JANUARY, 1977.

'M' - METAL RATING

'E' - ENGINE RATING

ORDINARY INSPECTORS

I/C	316 ME	W. Andrew, 7, Sandyland, Hasby, York.
	340 ME	R. W. Angus, 36, Eday Road, Aberdeen, Scotland.
	318 E	A. T. Appleby, 19, Spring Hill, Sheffield.
	285 M	P. Arthur, Little Dene, Kestrel Way, Illogan, Redruth, Cornwall.
	266 M	R. W. Asplin, 6, Towers Close, Towers Road, Poynton, Cheshire.
	329	M. L. Audritt, 'Grumplings', Hobbs X Road, Old Harlow, Essex.
	328 ME	D. C. Austin, 122, Main Street, Stillington, Nr. York.
	312	I. T. Barr, 7, Burnside Road, Aviemore, Invernesshire.
	305 ME	L. Baston, Southfield, Cogges Road, Stanton Harcourt, Oxford.
	372 M	B. A. Bateson, 1, Long Walk, Northlands Wood, Haywards Heath, Sussex.
	383 ME	P. M. Bayley, Above-the-Well Cottage, The Hill, Souldern, Nr. Bicester, Oxon.
	347 ME	M. L. Beach, 24, Cole Park Road, Twickenham, Middx.
	059	T. R. Beasley, 173, Leslie, Dollards Des Ormeaux, P.Q., Canada.
	267 M	J. Beck, 47, St. James Green, Thirsk, N. Yorks.
	362 E	R. Beck, Gretaville, Dishforth, Thirsk, Yorks.
	295	I. Beckett, Stepside, Ashill, Ilminster, Somerset.
	226 ME	J. W. Benson, Corner Garage, Ardley, Nr. Bicester, Oxon.
	344 ME	D. P. A. Bindon, Copse Cottage, Ashill, Ilminster, Somerset.
	153 ME	V. F. Bingham, 'Cosy Cot', New Road, Pamber Green, Nr. Basingstoke, Hants.
	352 ME	I. S. Bishop, 5, Main Road, Merton, Oxon.
	244 ME	G. W. Bisshopp, 2, Lord Crescent, RAF Swanton Morley, Dereham, Norfolk.
	333 ME	A. A. Blythe, 80, Chapel Lane, Sands, High Wycombe, Bucks.
	349 ME	A. R. Braybrooke, 38, Larkfield Way, Brighton, Sussex.
	387 M	M. O. Breen, 280, Amersham Road, Hazlemere, High Wycombe, Bucks.
	242 ME	A. E. Briant, 8, Evelyn Close, Waltham Chase, Southampton, SO3 2LW.
	391 M	D. B. Britton, Flat 2, Trimwells Farm, Quarry Road, Colerne, Chippenham, Wilts.
	193 M	R. J. Brocklehurst, 13, Crabtree Avenue, Disley, Cheshire.
	231 M	P. Brown, 2, Samian Gate, Verulam Estate, St. Albans, Herts.
	389	R. Brown, 38, Church Street, Cirencester, Glos.
	212 ME	D. Bryan, Riverview, Llambadoc, Usk, Mon. NP5 1SZ.
	393 ME	R. G. M. Bull, 65, Sylvan Avenue, Timperley, Altrincham, Cheshire.
	204 ME	J. Burt, 100, Altash Way, Eltham, London S.E.9.
	317 ME	G. W. Camp, 2, Hill View, Oakley, Aylesbury, Bucks.
	288 ME	D. R. Carson, c/o Herefordshire G.C., Shobdon Airfield, Leominster, Hereford.
	368 M	R. D. Carter, 44, Trenchard Road, Stanton Fitzwarren, Swindon, Wilts.
	314 ME	J. M. Cathrall, 149, Horton Road, Stanwell Moor, Staines, Middx.
	381 ME	D. P. Catt, 7, High Street, Sandy, Beds.
	294 M	A. B. Chadd, Holly Villa, Hanley Swan, Worcester.
	384 ME	C. Chappell, 4, Rushmoor Close, Rydes Hill Crescent, Worplesdon, Guildford.
	289	H. Chapple, 22, Fulbrook Way, Odiham, Basingstoke, Hants.
	189	R. D. Cherry, Cerasus, 20, Northleigh, Bradford on Avon, Wilts.
	366	A. Cleaver, 10, Badger Road, Tytherington, Macclesfield, Cheshire.
	198	P. Clifford, Clifford Aviation Ltd., Oxford Airport, Kidlington, Oxon.
	286 E	R. W. Collins, 72, Fernhurst Road, Wheatley Hills, Doncaster, Yorks.
	055	G. W. A. Constable, 31, Thackeray Road, Worthing, Sussex.
	357 ME	I. R. Cook, 42, Dart Road, Cove, Farnborough, Hants.
	195 M	W. M. Cooper, 3, Thorley Drive, Timperley, Altrincham, Cheshire.
	369 M	I. Corkell, 17, Leicester Road, Failsworth, Manchester.
	380	J. A. Dandie, 18, Snowdon Place, Stirling, Scotland.
	068	P. Davis, c/o Lasham G.C., Lasham Airfield, Alton, Hants.
	301	J. Delafield, 12, St. Giles Close, Wendlebury, Nr. Bicester, Oxon.
	291 E	W. W. Dickson, 59, Ash Grove, Perth, Scotland. PH1 1HP.
	107 ME	H. Doktor, c/o Yorkshire Gliding Club, Sutton Bank, Thirsk, Yorkshire.
	177 ME	A. W. Doughty, 66, Ellerman Avenue, Twickenham, Middlesex.
	374 M	M. D. Drury, 3, Whist Avenue, Wickford, Essex.
	296 ME	J. Eagles, Provence, Cowcombe Hill, Chalford, Stroud, Glos.
	243 ME	S. J. Easton, 36, Orchard Avenue, Toftwood, E. Dereham, Norfolk.

I/C/116
315 ME Dr. A. W. F. Edwards, Gonville & Caius College, Cambridge.
367 E P. G. Ellison, 10, Church Lane, Breadsall Village, Derby.
202 N. Eyres, Knoll Cottage, Winfrith, Dorchester, Dorset.
397 I.G.P.K. Fletcher, 34, Warner Road, London N.8.
125 M R. L. Fox, 569, Huntington Road, York.
356 ME M. K. Fripp, Southdown Aero Services, Lasham Aerodrome, Nr. Alton, Hants.
217 R. Froude, Falkland House, Falkland Drive, Newbury, Berks.
206 M G. G. Gant, 34, Fernhill Lane, Hawley, Camberley, Surrey.
292 ME A. E. Gee, 274, Thorne Road, Wheatley Hills, Doncaster, Yorks.
235 A. W. Gillett, 78, Castlehill Drive, Brockworth, Gloucester.
252 ME D. A. Grant, 11, Cromwell Road, Kirkwall, Orkney.
326 ME R. P. Green, 79, Park Lane, Harefield, Middx.
142 R. E. Greenslade, 24, Elm Drive, Finningley Village, Doncaster, S. Yorks.
353 ME H. Grimes, 3, Reeds Row, Hillesely, Wotton-under-Edge, Glos.
254 L. A. Groves, 1, Dormy Way, Rowmer, Gosport, Hants.
331 ME J. Halford, Bury Knowle House, Bury Knowle Park, Headington, Oxford.
334 ME I. Hammond, Longfield, Seamead, Stubbington, Fareham, Hants.
363 ME R. P. Hammond, 'Ungusa', 153, Lonnen Road, Colehill, Wimborne, Dorset.
382 K. Hartley, 'B' Flight, RAF Halton, Aylesbury, Bucks.
358 ME M. Hardy, 20, Armoured Brigade, Signals Squadron, BFPO 41.
207 E T. J. Hartwell, Old Forge Farm, Swineshead, Beds.
182 M A. Haswell, 158, Prestwick Road, Ayr.
268 ME S. Haworth, 11, Coronation Road, Cranfield, Beds.
154 M R. F. Hayes, 23, Saville Crescent, Weston Super Mare, Avon.
345 ME R. H. Hearn, 3, Oak Cott. Malden Road, Bradwell on Sea, Essex.
179 M E. A. Henman, 18B, Sunnyside Park, St. Ives, Ringwood, Hants.
327 ME G. M. Hill, Inver, 13, Jordanstown Road, Newtown Abbey, N. Ireland.
287 A. Hobkirk, 13, Pine Grove, Bristol.
300 ME C. R. Hodnett, 5, Hayter Court, Charlton Mead Drive, Westbury on Trym, Bristol.
223 M D. P. Holdcroft, 10, Hill Crescent, Finstock, Oxon.
210 Capt. J. E. Homewood, 22, Coleridge Road, Ottery St. Mary, Devon.
348 M F. Horridge, Dormy House, Powntley Copse, Alton, Hants.
273 R. House, 9, Rose Close, Carterton, Oxon.
216 ME J. M. W. Howlett, Simulator Servicing Flight, RAF Kinloss, Forres, Morayshire.
379 N. D. P. Hughes, 26, Whittle Crescent, Farnborough, Hants. GU14 9EB.
250 ME R. Jefferies, 20, Hill Road, Wotton under Edge, Glos.
377 E P. G. Jeffers, Copp Hall, Turville Heath, Nr. Henley on Thames, Oxon.
277 M. B. Jefferyes, 31, Franklin Avenue, Cheshunt, Herts.
310 M R. Jeffreys, 5, Belle Vue Road, Stroud, Glos.
114 A. S. Johnson, 21, St. Martin's Way, Ancaster, Grantham, Lincs.
336 ME J. W. Johnson, 268, Carr House Road, Bellevue, Doncaster, Yorks.
181 P. R. Johnson, 42, Greenway Avenue, Walthamstow, London E.17.
247 S. M. Johnson, 5, Oxford Road, Cowley, Oxford.
282 M D. G. Jones, 170, Lavender Avenue, Coundon, Coventry, Warwicks.
246 A. R. Jury, 6, Chelsworth Way, Combs Ford, Stowmarket, Suffolk.
105 G. Kemp, 47, St. James Green, Thirsk, N. Yorks.
304 B. J. G. Kidd, 27, Bradenham Beeches, Walters Ash, High Wycombe, Bucks.
385 ME G. E. King, Mossgiel, Duncraevie, Glenfarg, Perthshire, Scotland.
089 N. P. King, Sgts. Mess, RAF Laarbruch, B.F.P.O. 43.
237 ME J. Lattaney, 3, Bell Avenue, Aston on Trent, Derbyshire.
322 W. Lawson, Allandale, Kinnesswood, Kinross-shire, Scotland.
392 ME T. E. MacFadyen, 13, Southsea Road, Patchway, Bristol.
139 K. A. McGregor, 10, The Oval, Bessacarr, Doncaster, Yorks.
360 ME T. A. McMullin, 56, Attimore Road, Welwyn Garden City, Herts.
184 M C. McLaren, 230 OCU, RAF Scampton, Lincoln.
355 ME Capt. D. J. Marpole, Pampalone House, 201, East Gomeldon Road, East Gomeldon,
388 M Salisbury, Wilts.
351 ME D. Masterson, 126, Kingsway, Church, Accrington, Lancs.
271 ME K. W. Mattison, 13, Oaksmoor Close, Wheaton Aston, Staffs.
A. N. Mavrogordato, New House, Rocky Lane, Shobdon, Leominster, Herefordshire.
J. L. Mayger, 5, Osborne Road, Yeovil, Somerset.

I/C/325 R. J. Meyer, Officers Mess, RAF Bishops Court, C. Down. BFPO 801.
371 ME W. Meyer, 1, John Street, Balintore, Fearn, Easter Ross, Scotland.
323 A. J. Middleton, 56, St. Ronans Drive, Peterculter, Aberdeen.
159 M S. J. Minshall, Arncliffe, Watling Street South, Church Stretton, Salop.
122 M P. Minton, 53, Amberley Drive, Twyford, Berks.
373 A. K. Mitchell, 17, Spiers Way, Horley, Surrey.
228 ME J. Morris, Sycamore Cottage, Green Lane, Ashmore, Wilts.
346 E A. E. Moslin, April Cottage, Binfield Heath, Henley on Thames, Oxon.
297 D. Murray, 8, Elm Street, Peterborough.
264 ME P. G. Murray, 2, Red Cliffs, Kingoodie, Invergowrie, By Dundee.
256 D. Mylchreest, 33, Calshot Close, Newquay, Cornwall. TR7 3HL.
211 E D. Neilson, Beesel, Gibbs Lane, Offenham, Nr. Evesham, Worcs.
269 ME D. I. Nickolls, Pienzenauer Str 136, 8000 Munchen 81, West Germany.
361 M A. P. North-Graves, c/o Sgts. Mess, RAF Coltishall, Nr. Norwich, Norfolk.
359 M J. H. Odell, 8, Longmoor Road, Basingstoke, Hants.
076 E W. Owens, 8, Thorn Hill, Wootton Bassett, Swindon, Wilts.
160 A. D. Palmer, 2, Wallis Road, Wallisdown, Bournemouth, Hants.
279 P. D. Parker, 44, Hillary Road, Basingstoke, Hants.
303 ME R. O. Parker, 14, Birch Lane, Haxby, York.
221 ME P. Parsons, 10, Boxgrove Close, Luton, Beds.
103 E T. G. Phillips, Clarence House, Private Hotel, The Esplanade, Tenby, Wales.
109 M P. Philpot, 13, Abingdon Drive, Ashton on Ribble, Preston, Lancs.
335 M J. Pignot, Sgts. Mess, RAF Marham, Kings Lynn, Norfolk.
165 E P. Pottinger, 66, Oatlands Road, Shinfield, Nr. Reading, Berks.
320 E P. J. Pratelli, 90, Oxford Road, Garsington, Oxford.
280 H. L. Putt, 151, Midhurst Road, Ealing, London W.13.
168 M J. B. Ramsden, Whinny Fell, Brampton, Cumbria.
324 R. A. Reece, 1, Upper Park Street, Worcester.
158 J. H. Reid, Heroden, 35, Pleasance Avenue, Dumfries.
386 R. A. Rice, Midland Gliding Club, Long Mynd, Church Stretton, Salop.
079 J. C. Riddell, Ardyll House, Hollybush Green, Collingham, Nr. Wetherby, Yorks.
339 E J. S. Riddoch, 6, Harrison Drive, North Weald, Essex.
343 EM R. M. Rimington, Middle Thorn, Presteigne, Radnorshire.
265 ME C. M. Roberts, Little Tey House, Little Tey, Essex.
364 D. H. Roberts, 14, Chapel Road, Morganstown, Radyr, Cardiff, S. Glamorgan.
332 ME K. W. Robinson, 31, Hibernia Road, Helston, Cornwall.
178 T. E. Ruffell, 4, Leadgate Cottages, Chopwell, Co. Durham.
313 M. C. Russell, Peddars, Woodend Green, Henham, Bishops Stortford, Herts.
337 K. Rylands, 90, Eton Drive, Thornton Hough, Wirral, Merseyside.
354 E S. C. Sanville, Norvic Racing Engines, Westgate Hangar, The Airfield, Little Staughton, Beds.
338 EM J. D. Saunders, 5, Spring Village, Horsehay, Telford, Shrops.
061 G. Scarborough, 8, Archers Way, Lane End, Stokenchurch, Bucks.
342 ME D. E. Schofield, Lugg View, Ludlow Road, Leominster, Herefordshire.
267 J. M. Scott, 68, Millend Road, Cherry Hinton, Cambridge.
149 ME W. G. Scull, 6, Will Hall Close, Alton, Hants.
260 M J. L. Sellers, 382, Scalby Road, Scarborough, N. Yorkshire.
194 M A. F. Seviour, c/o Speedwell Sailplanes, Shepley Lane, Hawk Green, Marple, Cheshire.
258 D. P. Sillett, No. 2 Bank House, Chelmondiston, Ipswich, Suffolk.
378 ME J. A. Simms, 10, Hazel Grove, Louth, Lincs.
272 M B. E. Sinden, 8, Reid Gardens, St. Andrews, Fife, Scotland.
293 ME W. H. Sleigh, 3, Broadway Close, Fladbury, Nr. Pershore, Worcs.
209 J. L. Smoker, 9, Anson Way, Bicester, Oxon.
394 ME P. J. Sowden, 27, Sycamore Close, RAF Abingdon, Oxon.
311 E B. Spreckley, 24, Klondyke Way, Asfordby, Melton Mowbray, Leics.
081 P. J. Staff, 6, Bower Terrace, Epping, Essex.
148 J. Steel, Minstead, 8, Hardthorn Avenue, Dumfries, Scotland.
396 M P. Storey, 13, Maindee Road, Cwmfelinfach, Ymysddu, Newport, Gwent.
241 C. D. Street, Badger Lodge, Redlands Lane, Ewshot, Farnham, Surrey.
350 ME G. W. Sturgess, 8, Marina Close, Durrington, Salisbury, Wilts.
065 E R. Swinn, Sougdale Hall, Sougdale, Swainby, Northallerton, Yorkshire.

I/C/395 ME A. F. Thompson, 23, High Street, Cricklade, Wilts.
330 ME W. W. Townshend, 56, Beaufort Road, Church Crookham, Aldershott, Hants.
341 F. J. Tucker, Buckland, 2, Inglewood Drive, Nyetimber, Bognor Regis.
375 J. H. Tucker, Simmonds Farm, South Chailey, Lewes, East Sussex.
365 ME W. R. Turner, 32, Wentloog Road, Rumney, Cardiff, CF3 8LP.
236 M G. B. Ventress, 2B, Park Road, Westoning, Bedford.
308 ME P. Ward, 15, Shady Grove, Hilton, Derby.
370 ME E. W. Waterman, 20, Doone Road, Horfield, Bristol.
098 M L. G. Watts, 228, Baginton Road, Coventry, Warwicks.
321 ME Lt. Col. J. H. Welsh, Triscombe, 6, Abbey Hill Close, Winchester, Hants.
299 R. D. Welsh, 2, Metheringham Way, Grahame Park Estate, London NW9 5WT.
278 M D. West, 24, Ballingdon Road, London SW11 6AJ.
319 ME S. J. Westley, 65, Brooklands Drive, Leighton Buzzard, Beds.
085 M G. Whitfield, Ashdown, Basingstoke Road, Spencers Wood, Reading, Berks.
196 M A. Williams, 4, Hillview Crescent, Pont Faen, Newport, Mon.
197 M C. Williams, Ellingennie, Horderms Road, Chapel-en-le-Frith, Via Stockport.
306 M Ch. Tech. R. Wishart, No. 1 Sgts. Mess, RAF St. Athan, Barry, Glamorgan. S.Wales
298 T. Wright, 118, Skipton Road, Colne, Lancs.
309 ME J. W. Wynch, 3, Flaminian Way, Ancaster, Grantham, Lincs.

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398 M B. F. Wilson, 53, Arksey Lane, Bentley, Doncaster, S. Yorks.
008 J. McCaskill, 25, St. Crispins Road, Newtonhill, Kincardineshire.

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 028 M K. Blake, Old Methodist Chapel, Longridge Lane, High Bibbington, Buxton, Derbyshire.
 032 ME E. A. Bott, 24, Dimbles Lane, Lichfield, Staffordshire.
 086 D. W. Braham, 122, Crabtree Lane, Harpenden, Herts.
 003 M F. Breeze, December Cottage, Kenn, Exeter, Devon.
 064 E R. Brooker, 31, Carlton Road, Clacton on Sea, Essex.
 046 M J. M. Butt, 108, Golden Vale, Churchdown, Glos.
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 024 M T. J. Dorricott, Trillium, Hogmoor Road, Whitehill, Bordon, Hants.
 048 M C. Duthy-James, 82, Duck Street, Egginton, Nr. Derby.
 027 M Maj. J. A. Evans, 13, Young Road, Mill Park, Port Elizabeth. South Africa.
 031 ME B. H. Fox, Doncaster Sailplane Services, Lineside Works, York Road, Doncaster.
 007 ME K. Fripp, Southdown Aero Services Ltd., Lasham Airfield, Nr. Alton, Hants.
 077 M. A. Garnett, Orchard Cottage, Hempton Lane, Almondsbury, Bristol.
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 073 D. Harker, 29, Farndale Road, Nunthorpe, Middlesborough, Yorks.
 029 ME J. Hulme, Swaffham Road, Bottisham, Cambs.
 049 M F. W. Ireland, Bellmeadow, Scotlandwell, by Kinross, Kinross-shire.
 035 M F. G. Irving, Dept. of Aeronautics, Imperial College of Science & Technology, Prince Consort Road, London SW7.
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 059 ME R. Jones, Southern Sailplanes, Membury Airfield, Lambourn, Berks.
 072 ME D. W. Kent, 15, Fanshawe Street, Hertford.
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 026 ME J. D. Light, Ioknield, Church Lane, Horton, Ilminster, Somerset.
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 020 ME A. J. Milne, Lawsondale Cottage, Kingswells, Aberdeen, Scotland.
 065 ME J. R. C. Morgan, Precision Pulleys Ltd., P.O. Box No 1, Chichester, Sussex.
 058 M L. G. Morris, 38, Hunt Street, Swindon, Wilts.
 075 M C. Nightingale, 16, Westland Road, Wolverhampton.
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 078 W. E. Rolph, London Road, Moreton in the Marsh, Gloucestershire.
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 010 ME T. F. Smith, c/o Speedwell Sailplanes, Shepley Lane, Hawk Green, Marple, Cheshire.
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 062 E R. B. Stratton, Lyndholme, Oxford Airport, Kidlington, Oxford.
 063 M R. Tetlow, Dept. of Structures, Cranfield Institute of Tech., Cranfield, Beds.
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069 ME L. J. Welburn, Cleveland Sailplanes, Melmerby Industrial Estate, Ripon, Yorks.
045 ME P. Wells, 114B, Western Road, Sompting, Lancing, Sussex. BN15 9UA.
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083 ME D. P. White, c/o Bristol & Glos, Gliding Club, Nympsfield, Stonehouse, Glos.
081 ME S. H. Whitworth, 12, The Rise, Thornton Dale, Pickering, Yorkshire.
053 ME D. R. Wilcox, 63A, Queens Park Parade, Northampton, NN2 6LP.
018 M R. G. Williamson, Lily Bank, Alexandra Street, Kirkintollock, Nr. Glasgow,
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068 ME D. A. Wilson, 6, Kepwell Bank Top, Prudhoe on Tyne, Northumberland.
071 M D. J. Windress, Faddell Rigg, Gillamoor, York.
084 ME G. A. Young, 4, Manor Court, Manor Road, Banbury, Oxon.