

# TIGER RAG



NEWSLETTER OF THE TIGER MOTH CLUB OF NEW ZEALAND INC

**NOVEMBER 2022**

**TAUMARUNUI—ONE OF THE BEST EVER**





## Arrivals





## More arrivals





## And still they kept coming



A fine pair of Austers—its been quite a while since that happened







Bevan gets his Harvard rating!

Taumarunui was once again a great success with over 65 aircraft passing through including 11 Tiger Moth's and lots of very welcome vintage aircraft, all enjoying great weather. A special thanks to Jeannette, Amanda and Woodsy for organizing it, and to all of the volunteer helpers and judges, a fine job.

A big congratulations to our competition winners and in particular the TMC taking the Hikurangi Shield from the Aero Club. The judges scores and comments are attached, and if you can understand the perfect loop points system, well done! The judges assure me that the system is fair and "foolproof"!

The "tiki tour" prior was affected by rain but the post tour to Turangi and Centennial park went well and great hospitality was experienced at all destinations. The gliding club at Centennial Park always provide a wonderful evening and this one was one to remember with an amazing horse race commentary culminating in Willie ending up in the stocks! What goes on tour stays on tour....!

If you can manage the time, the Tiger Camps prior to and after the meetings are well worth the effort, excellent flying and company.

I have been impressed with the discipline at Tiger Moth functions but some of the formation flying can appear to be a bit of a gaggle at times. To improve the safety and enjoyment for all participants, we will be providing some formation training to those pilots interested, not air-show or display formation but just a general introduction to briefings, station keeping, leading and safety etc. We have a vast amount of formation flying experience within the TMC and volunteer instructors willing to help, so if you are keen to improve, please contact me and we can organise some times and places.

A big welcome to our new members and it was nice to see so many of you at Taumarunui. I look forward to seeing you all in Balclutha next year.

Keith



The all important briefing





## Now let the competitions begin



The Judges, the well-wishers, the pilots and their passengers They are all part of the scene



Last tips and adjustments—and the competitions can begin



There's tension in the air back at the club rooms. Who is winning? And when's lunch.





“I’m telling you that this is how you do that perfect loop”

## The Perfect Loop

“Look son, just keep it tight and the Tiger will do the rest” Fatherly advice and it paid off.

Not sure if that was good enough







Spot the bomb just above the words of this caption .Not the winning bomb drop but it continues a long tradition of bombing that goes back to Hereward de Havilland, Geoffrey's younger brother, in Palestine in 1916.

Darren Luff makes the winning spot landing. (Photos Phil Craig)





# Competition Results

## Bombing & Spot Landing

Reg	Name	Bomb1	Bomb2	Spot 1	Spot 2	Average	Placing
Tiger Moths							
ADT	Jan	50+	16	15	14	14.5	3rd
ADT	Jerry	D/Q	16	10	20	15	
ALK	Grant	38					
ATM	Alan	D/Q	8	50+	16	33	
ATM	Martin	16	D/Q	D/Q	D/Q		
BAH	Amanda	8	15	34	36	35	
BAH	Kate	50+	75+				
BAL	Andrew	50+	35	W	D/Q		
BAL	Paddy	50+	42	W			
BAL	Paul	28	8	22	24		
BAL	Wayne	28	21	25	18		
BEF	Darren	21	1	33	16	24.5	
BER	Jackson	10	D/Q	W	W		
BER	Mark	19	D/Q	14	37		
BER	Wayne	D/Q	53				
BFF	Bevan	50+	19	2.5	14	8.25	2nd
BFF	Peter McV	19	24	50+	?		
BFF	Phez	12	8	DNL	35		
BLI	Allan	23	24	6	W		
BLI	Woodsy	D/Q	16	10	20	15	1st

### Other aircraft types

BKW	Alan	29	23	22	12	17	
BKW	Kevin	13	18	16	15		
CDP	Rex	D/Q	Long	3			
DHC-1	Bevan	22	7	4	14	9	
EJS	Brendon	17	17	23	20		
EJS	Kevin	30	39	20	5	12.5	
EJS	Milner	32	35	39	35		
EJS	Sam	29	11				
EJS	Tony	22	23	28	25		
FXC	Bob	-	-	5	40		
SBR	Howard	18	29	25	15		
VAW	Willie	D/Q	D/Q	16	10	13	

## Perfect Loop - Tiger Moths

Reg	Name	Score	Placing
BAH	Wayne T	4	
BEF	Darren	8	1st
BER	Mark O	7.5	2nd
BFF	Bevan	5	
BMY	Jan	6	
BMY	Jerry	7	3rd

## Perfect Loop - other types

Reg	Type	Name	Score	Placing
WP	Chipmunk	Bevan	7	2nd
98	Harvard	Ace	8	1st
98	Harvard	Kevin	6	
XSA	Harvard	Dan	4	
XSA	Harvard	Mark	6.5	3rd
PRV	RV-6	Alan	6	
BOE	Stearman	Woodsie	4	



# UP AND COMING EVENTS

**2023**

Reminder to all Tiger Moth owners to register with DH Support, Duxford, UK for the technical data to keep your aircraft compliant

**24-26 February 2023 Masterton**

Check out the official website @ <https://www.wings.org.nz> for the next Wings Over Wairarapa Airshow to be held at Hood Aerodrome, Masterton

**26 February to 3 March Tiger Camp 2023**

**3-5 March 2023 Balclutha**

The AGM and Fly-in of our Tiger Moth Club of New Zealand  
Further details soon

**5-7 March 2023 Tiger Camp 2023 (Part deux)**

**7-9 April 2023 Omaka**

Details for the next Classic Fighters Airshow at Omaka airfield, Blenheim are available on their website:  
<https://www.classicfighters.co.nz>

**29-31 March 2024 Wanaka**

For more details check the official website @ <http://www.warbirdsoverwanaka.com>

## Prizes awarded at Taumarunui 2022

**John & Val Hainsworth Hikurangi Challenge Trophy**

for Bombing and Spot Landing

won by the Tiger Moth Club of NZ

**Ross Duncan Red Tiger Trophy**

for Tiger Moth Spot Landing

awarded to Graeme Wood

**Ralph Saxe Memorial Trophy**

for the Perfect Loop in another aircraft type

awarded to Ace Edwards in Harvard 98

**Grant & Karen Drinkrow Trophy**

for a Perfect Loop in a Tiger Moth

awarded to Darren Luff

**Taringa Moth Shield**

For best bombing from a DH aircraft

awarded to Darren Luff

**Ross Duncan Memorial Cup**

a committee decision

awarded to Alex Kaandorp and Brad Pearpoint

**Tiger Moth Club Scholarship Award**

This years scholarship has been awarded to Matthew Grant to assist him in gaining some flying time in a Tiger Moth and also to assist him in his rebuild of his own Tiger Moth. Congratulations and we look forward to seeing Matthew and his Tiger Moth at a future Tiger Moth Club Fly-in.



# Tiger Camp 2023

The Wings over Wairarapa airshow is the weekend before our annual fly in and AGM in Balclutha so why not start there, leaving from Masterton on Sunday 26 February 2023 after the airshow, and ending up at Kaikoura.

Sunday 26 February: Masterton - **Kaikoura** (or meet in Kaikoura)  
Monday 27 February: Kaikoura - Forest Field - Lake Heron - Omarama - **Wanaka**  
Tuesday 28 February: Wanaka - Nokomai - Garston - **Mossburn** or **Wanaka** or **Te Anau**  
Wednesday 1 March: Day trip around western Southland.  
Some options are Milford, Fiordland, Te Anau, Stewart Island, Mandeville.  
Returning to **Mossburn** or **Te Anau** for the evening.  
Thursday 2 March: Day trip around central Southland. Mossburn/TeAnau - **Gore**  
Friday 3 March: Gore - Waikawa - Catlins - **Balclutha**

Accommodation: There is limited accommodation in Mossburn so we're recommending staying two nights in Wanaka or Te Anau instead. If you'd like to stay in Mossburn please contact the camping ground sooner rather than later. [www.mossburncountrypark.co.nz](http://www.mossburncountrypark.co.nz).

Rooms have been held in Balclutha until the end of December 2022. If you have not booked your accommodation for Balclutha please do so soon to avoid missing out as these rooms will be released to the public in the New Year.

Rosebank Lodge <http://www.clt-trust.co.nz/rosebank-lodge--balclutha.html>

Helensborough Motor Inn <https://www.helensboroughmotorinn.co.nz/>

Highway Lodge Motel [www.highwaylodge.co.nz](http://www.highwaylodge.co.nz)

Saturday 4 March: **Balclutha**  
Sunday 5 March: Balclutha - Ranfurly - **Pukaki**  
Monday 6 March: Pukaki - Rangitata Island - Fernside Fields - **Hanmer Springs**  
Tuesday 7 March: Hanmer Springs - Omaka - home

## Tiger Moth Club of NZ 100 hour Technical Forum Report

A successful 3-day hands on 100Hr/Annual inspection was carried out on ZK-BAH over the long weekend of 24-26 September attended by Mat Grant, Gisborne, Ken Cowie, Dunedin and Kim Thompson, Auckland.

Club ambassador John Baynes made his Tiger available to be poked and prodded under the guidance of LAMEs Wayne Tantrum & Glenn Thompson at Thompson Aero Engineering at Taieri Airfield. John and Amanda Rutland delivered the Tiger to Taieri in typical fashion, via a four hour flight when a two hour flight would have sufficed. Glenn and Wayne provide tools, manuals and Moth experience

The aspiring Tiger engineers got to complete a routine 100Hr /Annual inspection of the Gipsy Major Engine and Tiger Airframe including Airworthiness Directive inspections, magneto change, pressure testing the induction manifold airbox, inspecting the magneto drive oil jet and filter, oil pressure adjustment, valve spring preload tests, correct assembly and torque of the prop hub to the crankshaft and propeller to the hub, inspecting an undercarriage shock strut internally and adjusting its preload. Prop Hub Lapping and blue check to crankshaft taper were also covered as well as the use of specialist tools

Various house of horror components were displayed and discussed especially valves, fuels and fuel system, oil and the differing Prop hub standards and modifications

Wayne (with Amanda) had to leave early to do a repair on an aircraft in Canterbury on his way home to Omaka and Mat also had to catch a flight to Gisborne. Wayne and John taught the troupe how to start a Tiger and Ken also got to complete a runup

After BAH was signed off, ambassador John gave Ken and Kim a short scenic flight around Dunedin with K & K each starting the Tiger. I think the TMCNZ has gained a couple of converts if the smiles were anything to go by

All involved had a very busy, educational and entertaining weekend. Wayne ensured that PC concepts were kept at bay. We also will likely organise another Training Forum at Omaka next year.

Please contact [mothengineeringforum@gmail.com](mailto:mothengineeringforum@gmail.com) if you wish to attend



# Tiger Camp 2023 26th February - 7th March 2023

Registration and payment to be received by 6pm Wednesday 22nd February 2023

Note there will be a separate form for the fly in and AGM at Balclutha

[Sign in to Google](#) to save your progress. Learn more

**\* Required**

Name **\* Required**

AircraftType **\* Required**

Aircraft Registration **\* Required**

Does your aircraft use MOGAS?\*

Yes No

If yes and you have a Tiger Moth do you have an auxiliary fuel tank?

Yes No

Phone number **\* Required**

Email **\* Required**

This will be the main method of communication regarding Tiger Camp.

Number Attending **\* Required**

Passenger Names

Which overnight locations will you & your passengers be attending?\*

Kaikoura Sunday 26th February 2023

Wanaka Monday 27th February 2023

Mossburn/Wanaka/TeAnau Tuesday 28th February 2023

Mossburn/TeAnau Wednesday 1st March 2023

Gore Thursday 2nd March 2023

Pukaki Sunday 5th March 2022

Hanmer Springs Monday 6th March 2022

Registration fee of \$140.00 each person for Tiger Camp

We have arranged transport at each location and some fuel containers to provide MOGAS for the Tigers at each overnight airfield. This works out at \$20 per day per person. If you are joining for less than the full seven days (Sunday to Tuesday excluding Balclutha) please submit a fee of \$20 per person per day.

Due date for payment is 6pm Wednesday 22nd February 2023.

Cancellations received by 6pm Wednesday 22nd February 2023 will be refunded. If the trip is cancelled or you are unable to attend due to Covid restrictions you will be refunded.

Total Fees Submitted **\* Required**

Notes

Payment details

Please pay by Direct credit to ASB 12-3194-0023828-00

Contact us at [tigermothclub@gmail.com](mailto:tigermothclub@gmail.com)

**(PS: for a digital copy of this page check your Cyber Moth)**



# AGM Registration Balclutha 2023

3rd - 5th March 2023

Registration and payment to be received by 6pm Wednesday 22nd February 2023

[Sign in to Google](#) to save your progress. Learn more

**\* Required**

Email\*

Your email

Name **\* Required**

Aircraft Type

Aircraft Registration

Phone number **\* Required**

Number Attending **\* Required**

Passenger Names

Day of Arrival **\* Required**

Friday 3rd March

Saturday 4th March

Registration fee of \$70.00 per person

\$20 registration fee (mandatory)

\$50 for the Saturday night dinner

Cancellations received by 6pm Wednesday 22nd February 2023 will be refunded.

If the event is cancelled or you are unable to attend due to Covid restrictions you will be refunded.

Donation

Total Fees Submitted **\* Required**

Payment details

Please pay by Direct credit to ASB 12-3194-0023828-00

Contact us at [tigermothclub@gmail.com](mailto:tigermothclub@gmail.com)





Photo Peter Mole Tauranga Nov 2021

Built by Morris Motors Ltd, Cowley


DE474	17 Mar 1942	RAF 45 MU, Kinloss	
	26 Jul 1942	RAF 16 EFTS, Burnaston (op by Air Schools Ltd)	[FIP-D]
	26 Jul 1947	RAF 16 Reserve Flying School (op by Air Schools Ltd), Burnaston	[RCS-C][17]
	6 Sep 1951	RAF 20 MU, Aston Down	storage/sold
	6 Nov 1953	A. J. Whittemore (Aeradio) Ltd, Croydon	
G-ANKL	24 Dec 1953	A. J. Whittemore (Aeradio) Ltd, Croydon	
	22 Jul 1955	Continental Aircraft Services Ltd	overhauled Rollasons 1957
	Exported to Belgium		flown to Belgium
OO-JIM	19 Oct 1957	J. Bogaerts t/a Publiciel, Grimbergen	
	4 Mar 1958	Publiciel sprl, Grimbergen	
		Crashed on landing at Zwartberg/Ghent 1 Jun 1958	
		cancelled 30 Nov 1967 kept in storage at Grimbergen	
	Exported to UK		Shipped to UK
G-ANKL	28 Jan 1993	Julie D. Souch, Southampton "as is"	
	16 Apr 1993	Michael D. Souch, Southampton "as is"	
	Exported to New Zealand		Shipped 1995 restored by Croydon Aircraft Company, Mandeville, NZ
	Mar 1998	Ted L. Millar & Michele Lambert	cancelled 8 Mar 1999
ZK-JLF	14 Apr 2000	Croydon Aircraft Co.Ltd, Mandeville	TF Mandeville 21 Apr 2000
	Exported to USA		Shipped to USA
NC82TM	9 May 2000	Sea-Air Ltd, Aurora, OR (Michele Lambert & Ted L. Millar)	canc 8 Feb 2021
	Exported to New Zealand		
ZK-ATM	25 Nov 2021	ATM Syndicate, Whitianga	



Seen for the first time at a Tiger Moth Club event was the DH82C type undercarriage. Note the brakes and forward slant of the main gear. The rest of this Tiger Moth is, apart from the tailwheel, the same as any other Morris Motors Ltd built Tiger.

It is our understanding is that the registration letters ZK-ATM were reluctantly allocated by Civil Aviation because the original ZK-ATM is still active, although in Switzerland with the registration HB-UPM. In the unlikely event that the original ZK-ATM should return to New Zealand then the new incumbent will have to change its registration.






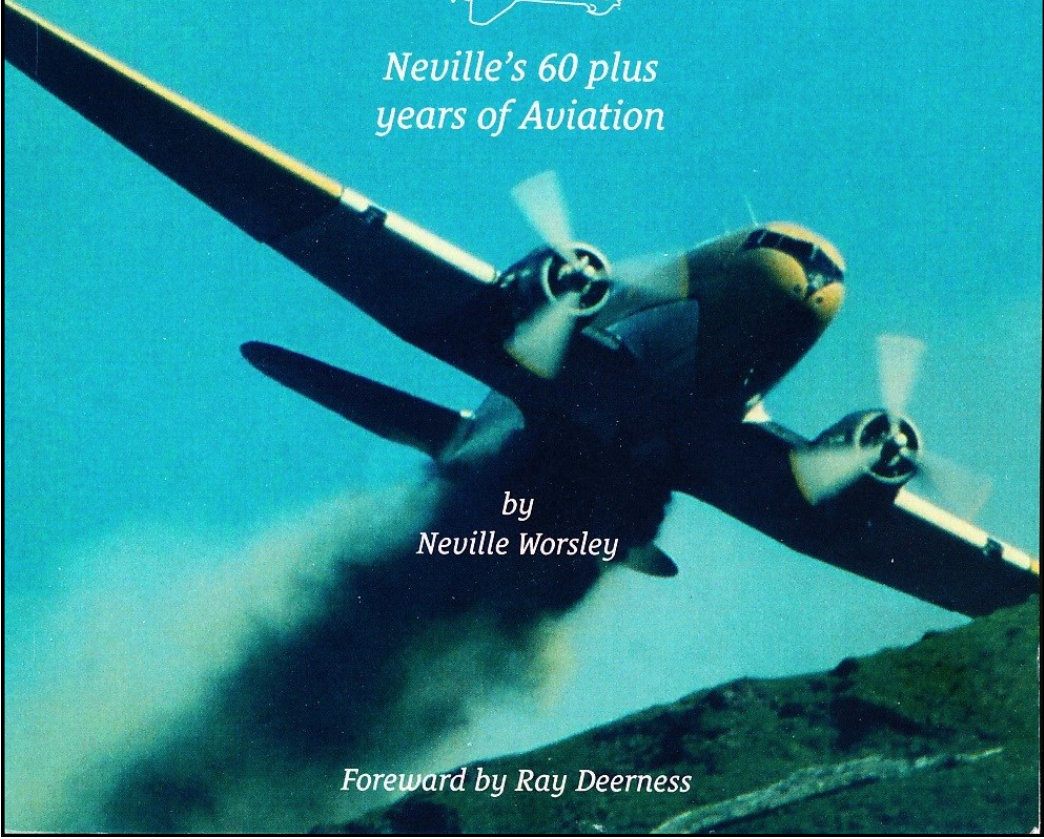
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# TIGER MOTHS TO TOPDRESSING DC-3s

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*Neville's 60 plus  
years of Aviation*



*by  
Neville Worsley*

*Foreward by Ray Deerness*

Neville Worsley has written an interesting account of his life flying all manner of aircraft many of them unusual. The bulk of the book is about his days as a topdressing pilot starting with a Piper Super Cub and later flying de Havilland Beavers and the mighty DC-3. It starts with his training on Tiger Moths and gives a particularly clear picture of just what it was like to be a topdressing pilot. Living in small towns, never sure whether it would be a stay at home day or a day practically glued to the controls from dawn to dusk. Yes there were plenty of adventures and they are described in this 220 page book. This is a most enjoyable book to read and backed up with lots of photos covering an era now sadly passed.

For a copy of this book e-mail Neville at [dh822dc3@gmail.com](mailto:dh822dc3@gmail.com) or call his cell phone 02102395922. The price of the book is \$70.00 plus postage which works out about \$7.50 Rural delivery is extra .

Better still why not buy your copy direct from Neville at the Taumarunui Fly-in. That way you can meet the author, if you haven't already done so, get him to autograph your copy, and save on postage.



## Tiger Moth Club Official Merchandise



Lightweight Denim Blue Shirt 2017 Safari  
was \$75 now \$ 50.00



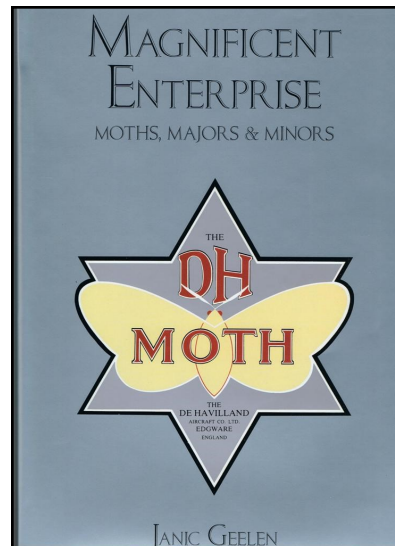
Round neck T-shirt  
Men and Ladies Fleece Vests  
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Adult Blue polo was \$40 now \$ 25.00

Kids Blue Polo \$ 25.00



**MOTHS, MAJORS & MINORS** by Janic Geelen  
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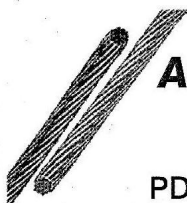
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Metal Badge \$ 7.00



still available  
Standard TMC Metal Badge \$ 10.00

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Fantastic opportunity to own one of just a few de Havilland Fox Moths currently flyable in the world

### ZK-AQB IS FOR SALE

AQB (Serial #FM49) is one of 51 built by de Havilland Aircraft, Canada in 1946 arriving in New Zealand in 1947. It was assembled and sold to the Auckland Aero Club embarking on an interesting flying history until 1972 when it crashed just off Motiti Island.

The wreckage changed hands a few times, finally ending up with Colin Smith and his team at the Croydon Aircraft Company, Mandeville where it was rebuilt to its present pristine standard. No expense was spared in bringing AQB up to a standard that could be considered the best in the world.

AQB is currently in the safe care of the Croydon Aviation Heritage Centre, Mandeville, New Zealand

Further photos and details available to serious enquirers: email [dantyrrell@mail.com](mailto:dantyrrell@mail.com)

### TIGER RAG PUBLICATION DATES

20 December Christmas Special  
Mid February as lead in for Balclutha AGM

The Tiger Rag is your magazine so if you have any ideas or suggestions regarding what you would like to see included, please contact the editor:  
e-mail: [janic\\_g@yahoo.com](mailto:janic_g@yahoo.com)

### WANTED TO BUY—TIGER MOTH

Contact Carl @ 021500737.



Patron: Simon Spencer-Bower QSM

President: Keith Skilling

Secretary: Ian Ashley 021 198 1810

Secretarial address: The Secretary, Tiger Moth Club of New Zealand Inc, PO Box 272 1640, Papakura, 2244

Treasurer: Amanda Rutland Bank Account: ASB 12-3194-0023828-00

Club Captain: Graeme Wood Phone: (09) 266 5044 Mobile: 027 293 2318

Website: [www.tigermothclub.co.nz](http://www.tigermothclub.co.nz)

LIFE MEMBERS: Simon Spencer-Bower, Jim Lawson, John Pheasant, Loretta McGarry, Bob McGarry, John King, Alan Land, Les Marshall, Eddie Doherty, Jeanette Lei

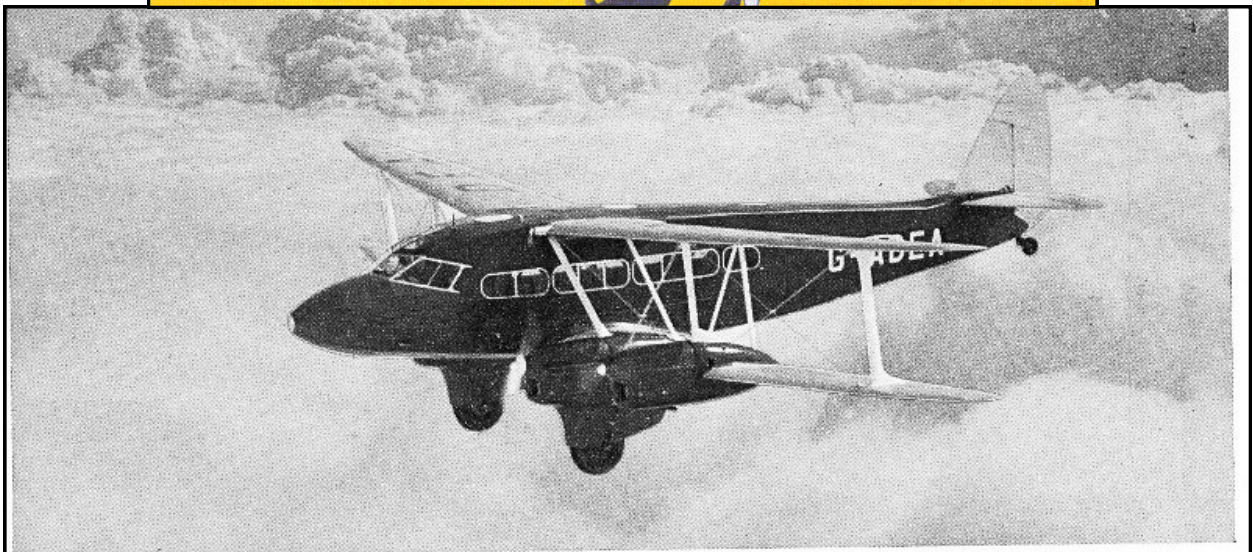


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