

WARM AIR 21 May 2022

Aviation Sports Club Gliding Newsletter

THIS WEEKEND:

www.ascgliding.org

Bank Acct 38-9014-0625483-000

Saturday

Instructing: P THORPE
Towing: R HEYNIKE
Duty Pilot R MCMILLAN

Sunday

Instructing: A FLETCHER
Towing: P EICHLER
Duty Pilot A MICHAEL

MEMBERS NEWS

In Warm Air this Week;

- Club News
- Weekend Reports
- Beached Whale
- Classified
- Roster

Thank you for the pictures, stories and contributions from members.

Club News

Timesheets

Those keeping the flight log in the caravan will see some small changes as the last page of the carbon copy book was used on Sunday.

Lionel has formatted sheets to the previous template, and these are in a folder, sequentially numbered but without carbon copies. As before, the sheet must be completed with payment details and photographed at the end of each day before being returned to the folder. Lionel will collect the sheets whenever he is at the field, which means that members' individual flight times need to be noted on the day, before the hard copy leaves.

Those using pre-paid launch tickets are responsible for ensuring their ticket is clipped and the details noted on the sheet. It is not up to the log keeper to do this.

Motor Neurone Disease NZ

The Lake family would like to share their gratitude to those from the gliding club who made donations (many anonymous) to MND NZ after Graham's passing.

Carol advises "We put a general thank you on facebook but I know a number of people aren't on there. Nearly \$2000 was donated in Graham's memory".

The club contributed to this cause and a thank you to all who have donated.

Weekend Reports

Saturday –reports

The B757 NZ7571 did a couple of practice displays and an Orion was scrambled on a Search and Rescue 'job'.

A police car pursuit up and down the NW motorway had 'Eagle one' wandering in and out of the zone. Busy!





Craig chauffeuring Alex around in NF on Saturday.

According to Alex you can spot way more things on the ground when you don't have to fly!

Sunday – Reports

The weather was looking doubtful but Ruan wanted to take a family friend for a flight in RDW so we met at the usual time and agreed that the cloud base was OK for a sight seeing trip down the harbour. We did all the usual pre flight rituals and sent them off while I gathered all the empty fuel containers and headed for BP. They arrived back just as I finished putting the containers in the fuel store and then we discussed the prospect of glider flying with Izzy who was hoping to have her first day as duty instructor. Unfortunately the cloud base was around 2000ft and the wind was increasing plus only Alex wanted to fly so we decided to cancel flying for the day. That was quite good for me as I was able to join my family for brunch with my brother who was visiting from Sydney.

Cheers,
Peter T

Beached Whale

Wings and Wheels Newsletter

Some Sage Advice



[Soaring & Gliding Pilot Shop \(wingsandwheels.com\)](http://wingsandwheels.com)



Everyone has seen a picture or video online of a beached whale. It is resting there in a very unnatural state. You have people standing around nearby in dismay; others are looking from a distance. But no matter who you are, your heart sinks for the animal. You may even cry a little inside.

Now you can imagine the scene as I drove the golf cart around the edge of the hanger to see a Cobra trailer open the fuselage still in its dolly laying on the ground on its side. It was genuinely heart-breaking; it also turns out canopy-breaking.

How to avoid this misfortune.

Checklists. You should always have checklists, maybe you get distracted or had taken some time off. You might be dehydrated and not operating at 100%. A step-by-step checklist would avoid most mistakes like this. I know it takes longer and you rarely ever see your friends using them. However, experienced and novice glider owners cause damage to their gliders.

Assemble with the gear up.

We have some people that use the gear height to help with alignment for using their one-man rig. However, it is a good idea to bring it back up. If the hydraulic ramp fails for any reason, mechanical or operator, the fuselage is going to lower back down. If the weight goes back on the wheel, there is nothing to keep it from rolling. Even with one wing on, it will easily roll. The wing will just slide in the spar box. I have done repairs where the spar end gouged the inside of the glider above the spar box. I have also watched as it began to roll towards the one assembled wing, knocking the wing stand over resulting in a wing stand leg going through the wing. A few layers of carbon or fiberglass are no match for a metal tube.



For those that need a physical alignment guide, a better idea is a block that goes under the rear ramps. It keeps the alignment height consistent and also an added safety feature in case the hydraulic jack fails.

Not a good set up for rigging

Don't put your horizontal tail on yet

Wait until the wings are on before attaching your horizontal tail. In case your fuselage decides to roll over on you you do not need to also do repairs to the horizontal or any of those connections. I learned this one many years ago while assembling the Nimbus, as I got an earful from just about everyone there. We had the gear up, but it is a bad habit. Many new 18meter gliders have the wingtips stored hanging under the horizontal, and it has to be first off and last on anyway.

Tail dolly

Have the tail dolly off while assembling. During the beached whale moment above, the dolly wheel rotated and began to roll off to the side as the fuselage rolled. I think this played a part in the fuselage dolly completely departing the ramp and laying on its side. I recommend that when you get it lined up and near the fuselage cradle, take the tail dolly off then push it into the fuselage cradle. It is also much lighter when you can pick up the tail, and it rotates from the main wheel and not the fuselage cradle.

Classifieds

Well, here you go, if you wished to join the PW5 Squadron

For Sale PW5 KF

Current Annuals until Dec 2022. Ready to fly. Approx 800 hours flying.
Radio, Altimeter, Airspeed Indicator, Vario Electric, Vario Mechanical. Includes open trailer.
Includes free use of hangar space at Drury until 31 Oct, 2022 - if required.
Priced to sell at \$8,000 - ideal single ownership or cheap syndicate option.
Reason for sale – glider surplus to requirements.
Ph Murray 0275 875 438



Duty Roster For Apr,May,Jun

Month	Date	Duty Pilot	Instructor	Tow Pilot
Apr	2	E LEAL SCHWENKE	I WOODFIELD	P THORPE
	3	R MCMILLAN	R BURNS	R HEYNIKE
	9	A MICHAEL	A FLETCHER	G CABRE
	10	R WHITBY	S WALLACE	F MCKENZIE
Easter	15	C DICKSON	L PAGE	D BELCHER
	16	K JASICA	S WALLACE	R CARSWELL
	17	J DICKSON	I WOODFIELD	P THORPE
	18	S HAY	A FLETCHER	R CARSWELL
Anzac Weekend	23	R BAGCHI	S WALLACE	G CABRE
	24	T O'ROURKE	R BURNS	P THORPE
		M MORAN	L PAGE	R HEYNIKE
	30	I O'KEEFE	P THORPE	R CARSWELL
May	1	K PILLAI	A FLETCHER	D BELCHER
	7	K BHASHYAM	I WOODFIELD	F MCKENZIE
	8	T PRENTICE	S WALLACE	P EICHLER
	14	C BEST	R BURNS	G CABRE
	15	E LEAL SCHWENKE	L PAGE	P THORPE
	21	R MCMILLAN	P THORPE	R HEYNIKE
	22	A MICHAEL	A FLETCHER	P EICHLER
	28	R WHITBY	I WOODFIELD	D BELCHER
	29	C DICKSON	S WALLACE	F MCKENZIE
Queens Birthday	4	K JASICA	R BURNS	R CARSWELL
	5	J DICKSON	L PAGE	G CABRE
	6	S HAY	P THORPE	D BELCHER
	11	R BAGCHI	A FLETCHER	P THORPE

	12	T O'ROURKE	I WOODFIELD	P EICHLER
	18	M MORAN	R BURNS	D BELCHER
	19	I O'KEEFE	S WALLACE	R CARSWELL
Matariki	24	K PILLAI	L PAGE	F MCKENZIE
	25	K BHASHYAM	P THORPE	R HEYNIKE
	26	T PRENTICE	A FLETCHER	P EICHLER