First Around Australia Flight

Goble and McIntyre Centenary Celebration

6 April - 19 May 2024

Tom Lockley

About this book

In a booklet of this size it is impossible to provide full references. For any comments or questions please email me (tomlockley@gmail.com).

The principal source is *The First Round-Australia Flight, 1924_by* Neville Parnell, <u>AHSA Journal</u>, December 1965 Also widely used is *The Fairey IIID In Australia,* by GPCASPT Keith Isaacs, AFC, RAAF (Retd) in <u>Air Enthusiast</u>, July 1984.

The RAAF library at Point Cook also provided important information, *notably Around Australia (BY AIR)- IN 44 DAYS* by Frank Doak, RAAF Public Relations, 1974 and some unique photographs,

<u>http://www.adf-serials.com.au/</u> has been indispensable for authoritative information on the aircraft. The Australian Dictionary of Biography gives authoritative information on Goble and Williams. *Trove* has been a wonderful source, making life easy for modern researchers!

Contact with local authorities en route is adding greatly to the knowledge of this event. All information is welcome: email <u>tomlockley@gmail.com</u> it is hoped to produce an updated and expanded version of this booklet after the events that will occur in the centenary year are completed.

Tom Lockley

Cover design from a picture in adf-serials collection

Special thanks to Bob Livingstone of AHSA Queensland for his assistance with illustrations and proofing.

First Around Australia Flight

Goble and McIntyre

6 April to 19 May 1924

The first aircraft to fly around Australia was a Fairey IIID seaplane of the RAAF, flown by Squadron Leader 'Jimmy" Goble and Flight Lieutenant Ivor McIntyre.

This booklet outlines the story of this amazing flight.

Planning is under way to celebrate this flight's centenary and acknowledge the wonderful developments in aviation since that time.

For more information see <u>http://www.faaf.com.au/</u> <u>https://www.100asa.com.au/</u>

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Setting the scene

World War I was a horrible event. But it did have remarkable effects on the history of aviation. There were enormous technical advances, and there were many highly skilled aviators among the survivors: Australians were found to be particularly adept at adopting this new technology. The post-war period was a time of many exciting developments.

On 31 March 1921 the Australian Air Force was formed, being declared the <u>Royal</u> Australian Airforce in June 1921. It was obvious that air power was becoming more and more important for defence. The RAAF fleet was based on the 'Imperial Gift' of 100 aircraft from Britain, surplus aircraft from the war. All were landplanes, but, on the initiative of 'Billy' Hughes, Prime Minister of Australia 1915-1923, six seaplanes had also been purchased.

Wing Commander Stanley Goble was acting as head of the air force in 1923-24, while Richard Williams, the Chief of Staff, was overseas. Both men had come from middle-class Australian background and had achieved risen to high rank in the Royal Air Force as a result of outstanding personal qualities. Aged 32, Goble had had a stellar war career and was a strong supporter of seaplanes. With the support of the Government, he planned and executed the first flight around Australia, using one of the Fairey IIID seaplanes.

As will be seen in the ensuing pages, this was a mighty logistic feat involving many service personnel, but its success depended on almost superhuman efforts by two remarkably skilled aviators, and, to be frank, some very good luck. Goble acted as navigator, and Lieutenant Ivor McIntyre was pilot: recently arrived from England, Mcintyre had quickly demonstrated remarkable skill, notably in conditions of bad weather and low visibility.

Goble and McIntyre's flight around Australia was recognised as being the outstanding pioneering flight of 1924: the British Royal Aero Club awarded them the annual Britannia Trophy and they were appointed Commanders of the Order of the British Empire in the King's Birthday Honours.

This booklet deals mainly with the flight itself and related events. The story of the Fairey III aircraft and their part in the development of the RAAF is the subject of another booklet, to be published soon.

Tom Lockley.

The Aircraft

A10-3 (still labelled ANA-3 in the RAAF photo) was the aircraft chosen by Goble and McIntyre for the flight. It had flown only 13 hours 15 minutes since its Eagle engine, No. 6094, had been installed on 19 April 1922.



Technical Data for the Fairey III (RAAF:

DESCRIPTION: Three-seat survey and spotter-reconnaissance seaplane. Wooden structure, fabric covered.

POWER PLANT: One 375 hp Rolls Royce Eagle VIII.

DIMENSIONS: Span 14.05 metres (46 ft 1.25 in); Length 11.28 metres (37 ft); Height 3.44 metres (11 ft 4 in).

WEIGHTS: Empty 1473 kg (3248lb); loaded 2231 kg (4918lb).

ARMAMENT: One 0.303 Vickers gun forward and one Lewis gun aft.

PERFORMANCE: Max speed 171 km/h (106 mph); Climb 7 mins to 5,000 ft (1524 m); Range 885 km (550 miles); Service ceiling 17,000 ft (5182 m)

To put it into context, a Tiger Moth would have similar performance figures. The Fairey was about 1½ times the size of the Tiger Moth.

The aircraft was carefully prepared for the flight. From Neville Parnell's account: An auxiliary petrol tank with a capacity of 40 gallons was fitted on a stretcher in the second cockpit. This necessitated the removal of the radio, but it would have been very unreliable in remote areas and was probably useless. An additional radiator was fitted under the fuselage aft of the engine; this came from an SE5 fighter. The petrol capacity, with the extra tank, was

increased to 147 gallons and the water for cooling, from 9 to 12 gallons. The floats were opened. and the interior was coated heavily with Biturine. An extra lining of fabric was fitted, and then the outside of the floats had three coats of marine paint and one coat of marine varnish applied. Finally, the whole aircraft was coated with marine varnish, so that at the outset of the journey the aircraft was resplendent.



The Faireys were designed for use in cold countries, hence the installation of the additional radiator. The thinner hotter air also meant that performance was not as good as in colder climates. Also, the Eagle engines needed constant maintenance, as will be seen in the narrative.

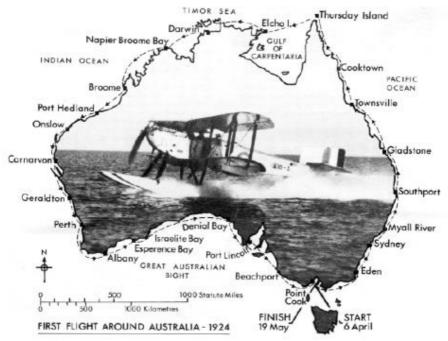
For weight reasons the aviators' personal luggage was kept to a minimum. According to *Smith's Weekly*, they did not even carry a change of clothing, but a sobering thought for all of us in these modern times is that they carried service rifles and ammunition from fear of being attacked by 'hostile natives'.

Initial publicity was cautious in expectations. From *The Argus*, Melbourne, 5 April 1924: When the aviators have reached Thursday Island arrangements may require to be altered. After the Island has been passed the procedure will depend upon the condition of the seaplane, and upon the weather, for there will be a stretch of 480 miles across the sea before Elcho Island—the next stopping place— is reached. Refuelling and stopping stations have been planned for the journey which will be 9,000 miles.

It is also interesting that newspaper coverage of the beginning of the flight was minimal, but as the flight continued, interest grew, and the completion of the flight was widely publicised.

Route Preparations

The logistics for the flight were complex because much of the route had never been flown before. 'Thirty-seven dumps of fuel, oil and distilled water [were] pre-positioned for the flight by the Vacuum Oil Co. In all, 4000 gallons of 'Plume' aviation spirit, 150 gallons of 'Castrol' oil and 350 gallons of distilled water were placed in dumps right around the coastline. Trains, ships and even pearling luggers were used for the task. Watchmen protected the dumps 24 hours a day.' (Smiths Weekly, 3 May 1924). As it transpired, only 24 dumps were used. The Argus, 21 May, listed the available dumps as (Point Cook), Eden, Sydney, Yamba, Southport, Brisbane, Gladstone, Rockhampton, Bowen, Townsville, Cooktown, Port Stewart, Hicks Island, Cooktown, Elcho Island, Graham Island (unknown to Google Earth), Darwin, Graham Moore Island (Drysdale Mission?), Camden South, Derby, Broome, Port Hedland, Onslow, Carnarvon, Geraldton, Fremantle, Leeuwin, Albany, Esperance, Eyre, Eucla, (actual landings at Israelite Bay and Denial Bay or Ceduna) Fowler's Bay, Port Lincoln, Port Elliot, Kingston, Beachpool (Beachport?), Porland (Portland?). The airmen did not land at the underlined places. The map is from Keith Isaacs' account of the flight.



Diary of the Journey

Sunday 6 April 1924: Point Cook to Sydney via Eden

6.19 am to 11.40 am, 5 hours 30 minutes, 1050 km, 567 nm: Eden to Sydney 1.30 pm to 4.00 pm, 2 hours 30 minutes.



From Parnell: After being delayed a day by heavy seas off Point Cook, the flight started at 6.00 am on Sunday, 6th April 1924, With W/C Goble, in command, as the navigator and F/O McIntyre as the pilot. It is obvious that the

route was, wherever possible, close to the shoreline: Parnell says that after only 45 minutes they had to force-land at Corner Inlet, (above), a picturesque secluded bay north of Wilson's Promontory, to repair the auxiliary fuel tank. Taking off again ten minutes later, they ran into a 30-knot gale and heavy rain. McIntyre had to descend from 2,500 feet to 250 feet and continue at that height all the way to Eden, NSW.

They had originally intended to fly direct to Sydney, but the Fairey had used more fuel than had been anticipated. Eden had previously been visited by Fairies, and fuel was available. On landing, one of the floats was slightly damaged by the waves.

During the flight the compass in the rear cockpit 'exploded', showering McIntyre with glass and alcohol. The last 90 miles were flown within 100 feet of the sea, through blinding rain, and several times the plane nearly collided with the cliffs near Bulli. However, a safe landing was made at Rose Bay and the compass was taken to the RAAF Experimental Section at Randwick to be repaired.

The 'Experimental Section' was under the control of Squadron Leader L J Wackett, a legend in Australian aviation history. Their main project at the time was the construction of the Wackett Widgeon amphibian, which first flew on 3 December 1925. The Widgeon was a potential rival to the Fairey but was not produced in quantity. Though one was used by the RAAF it was never officially listed and has no A-number.



Photograph: in the AWM collection, labelled 'probably Sydney, c. 1924. Wing Commander Goble and Flight Lieutenant McIntyre on a survey flight around Australia'.

Monday 7 April 1924 – Sydney to Port Stephens (Myall River) 12.48 pm to 2.15 pm, 1 hour 27 minutes, approx 200 km, 107 nm.

Rain continued, and takeoff was delayed for the morning, but weather was still bad. Ten minutes after takeoff the compass burst again. Passing Newcastle, they flew at 500 feet, in a 50-knot gale from the east. Heavy rain forced them down to 50 feet where the sea was only just visible, and the flying conditions were making the Fairey almost uncontrollable. McIntyre endeavoured to make Port Stephens but being shrouded in mist and rain and with islands in the vicinity, a landing there was too risky. A short break in the weather gave them a glimpse of the Myall River, where they immediately put



down. The gale blew all night. It took several lines, anchors and an all-night watch to keep the aircraft on the river. The float which had been damaged at Eden began to leak slightly. (Parnell).

The weather was poor and they did not fly on 8 April but were able to patch the leaking float with a patch and red lead.

The Myall River runs into the northern shore of Port Stephens about 1km from the heads. The river has many tidal shoals and has few straight reaches, This map shows an area of about 4 km x 2 km: they must have landed close to Port Stephens as the water in the Myall Lakes and upper river do not support oyster farming, as is mentioned on the next page. Page6

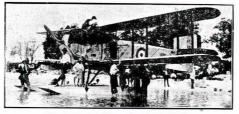
Wednesday 9 April 1924: Myall River to Southport, Queensland

12.33 pm to 5.10 pm, 4 hours 37 minutes. The total distance from Sydney to Southport is 752 km, 406 nm. A fuel dump at Yamba was not used.

THE ROUND AUSTRALIA BY SEAPLANE



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Taking off, McIntyre had to follow a precarious path around the bends in the river and narrowly missed hitting several oyster-bed posts. The flight to Southport was without incident. Parnell notes that it rained constantly, and they flew at an altitude of between 100 and 500 feet.

There are relatively few photographs of the journey, especially in early stages. These photos were taken at Southport and published in The Weekly, a Brisbane newspaper, on 17 April 1924

Thursday 10 April 1924: Southport to Gladstone

11.23 am to 3.45 pm, 4 hours 22 minutes, 552 km, 290 nm

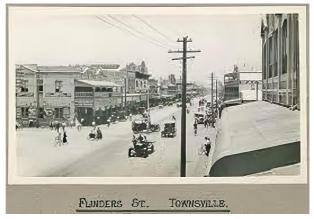
After another night of heavy rain, Southport was cleared just before noon and a fairly pleasant flight was made to Gladstone. Coral in the harbour and mud and logs in the river forced McIntyre to land at Facing Island some ten miles away. The petrol was brought over in a launch by Captain Payne, the marine pilot at Gladstone. For four hours (10 am to 2 pm the next day) the crew worked up to their necks in water straining the fuel through chamois leather. Sleep was impossible due to sandflies and mosquitoes, so they floated the Fairey outside the reef and made a bonfire on the beach with some empty cases and half a gallon of the taxpayers' petrol.

(This account by Parnell is contradicted by an article in <u>The Brisbane Courier</u> of 11 April which says that the aircraft landed at the mouth of the Auckland River, close to the settlement, and was refuelled there, but the other accounts describe the refuelling process in considerable detail).

Friday, 11 April 1924: Gladstone to Townsville

6.45 am to 11.50 am, 5 hours 5 minutes, 782 km, 422 nm: delayed 2 days awaiting compass (sent from Melbourne).

Townsville in 1924 was a wealthy, modern city, thanks to its sugar industry, timber extraction, and the fact that it was a reliable harbour serving mining throughout central Queensland (Queensland State Archives).



They departed from Gladstone with good visibility and no rain, bound

for Townsville. According to the local press, they orbited over Bowen and Mackay, which delayed them but delighted the townspeople. At Townsville they taxied to the beach escorted by a large shark, about fourteen feet long which circled the aircraft. It was discovered that a compass being sent from Melbourne would not arrive until 13 April so pending its arrival the Fairey was taxied up the river and hoisted onto the Burns Philp wharf, and the time was spent in patching up the floats and coating the seams with carbon expanding paint. McIntyre was suffering from the unwanted attentions of the mosquitoes and sandflies; his knees and ankles were swollen to twice their normal size and for several days after leaving Gladstone, he could not don his



boots. He also had a septic finger which had to be surgically treated before leaving Townsville.

The aviators landed 'between the breakwaters' and taxied to the beach opposite the Queens Hotel, which is still standing.

Monday 14 April 1924: To Cooktown

7.30 am to 10.0 am, 3 hours, 515 km, 278 nm.

The compass arrived, was fitted, and a start was made for Cooktown. The weather was fair but the air was rather bumpy. While making a circuit of Cairns harbour, the Fairey lost 500 feet in the turbulence, and the antics of a herd of goats that stampeded at the sound of the aircraft were visible from the air. At Cooktown a strong wind was[,] blowing over the hills and made the air extremely turbulent, but a safe landing was made on the Endeavour River.



McIntyre's finger had to be lanced again – by a woman doctor, to his embarrassment. Heavy rain fell that night and a gale blew, making it necessary for Goble to stand watch over the aircraft. McIntyre, who spent the night in bed, said later that he had 'a clear recollection of Goble in a pair of shorts and very little else, sheltering under a woman's umbrella in three inches of rain.' Similar conditions – heavy rain and low clouds – persisted the next day. (Parnell)

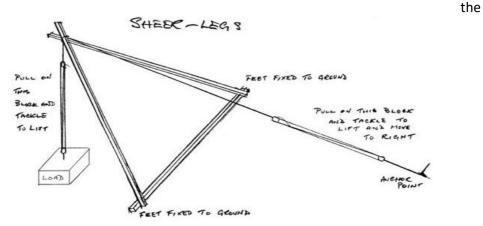
Both airmen had health problems, not surprising when the arduous flight and long hours combined with sunburn, minor injuries and insect bites. McIntyre carrying Goble: RAAF official photo.

Wednesday, 16 April 1924: Cooktown to Thursday Island 8.38 am to 2.30 pm, 5 hours 57 minutes, 901 km, 487 nm.

The rain cleared slightly, and they took off for Thursday Island. In Princess Charlotte Bay they passed the steamship *Eastern* which greeted the fliers with several blasts on the ship's whistle. From this point, the conditions deteriorated – all the way to Cape Sidmouth they flew through heavy rain. Goble could hardly see McIntyre in the front cockpit, and the Fairey was becoming very difficult to control. Once the wheel was wrenched from McIntyre's hands. They force-landed on the open sea and after discussion decided to try to climb over the clouds, but this proved hopeless as the clouds were a solid mass. They then headed out to sea and flew a compass course up the coast. Reconnaissance of the coast was negligible as it was sighted only a few times. On arrival at Thursday Island, they found a big squall hanging over the town and had to dive around it to make a landing.

This was planned as a major stopover, and a stock of spare parts had been sent, under the control of RAAF mechanic Corporal Gurr. Nothing much is known about him, but he was obviously very capable., As mentioned before, it was uncertain whether the flight would continue after Thursday Island was reached. However, despite their trials and tribulations, the aviators were keen to proceed.

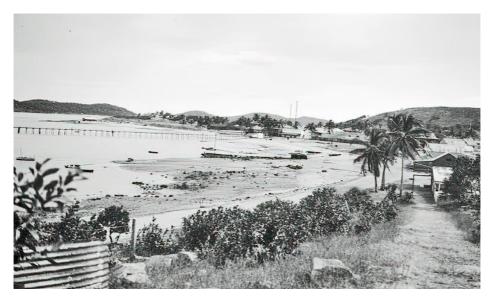
Corporal Gurr had arranged to use the boat slipway owned by a local pearler, Mr Hocking, for repairs. For the next five days, the rain fell continuously but the enforced halt gave the crew a chance to have the machine overhauled and to have it patched up generally. A spare engine had been sent to Thursday Island, but it was not fitted. The floats were found to be leaking again and were replaced. This necessitated lifting the 1½ ton aircraft to slip



new floats underneath. As there were no cranes or derricks on the island, two special sheerlegs, 50 ft. long and eight inches square, were erected. It took days to get them into position; then the aircraft was lifted by block and tackle and the new floats fitted.

It was impossible to swing the new compass in the pilot's cockpit to correct the deviations as there were no turntables available and the tides were too strong. As Goble had the master compass, he tied a pair of string reins to McIntyre's arms and guided him from the rear cockpit.

Thursday Island was a small village clustered around the waterfront. Picture from the Michael Terry collection, NLA



Though fuel dumps had been established all around Australia, it had been thought that it might be desirable to call off the round-Australia flight at Thursday Island. Fears were held for the durability of the Fairey, and we have already seen engine failures, chronic float problems, and compass disasters.

The next stage from Thursday Island was certainly the most difficult of the entire journey. There were no suitable places for refuelling around the coast of the Gulf of Carpentaria. Even today, there is no coastal road and hundreds of kilometres of coastline that are completely deserted. There are massive mangrove swamps: when Burke and Wills reached the Gulf in their 1861 trans-Australia expedition these prevented them from reaching the open sea.

So the only option was a flight across the open ocean to Elcho Island (modern Galiwin'ku). Among other factors, the matter of range was critical. The distance was nearly 800 km, one of the longest stages, and the prevailing winds were in the opposite direction. When cruising at about 160 km/hr a headwind of even 30 km/hr would make the journey impossible. When added to the fact that there was virtually no shipping in the Gulf, flying over the open water in such an unreliable aircraft was a very perilous undertaking. The historical accounts do not do the situation justice!

Wednesday 23 April 1924: Thursday Island to Galliwin'ku (formerly Elcho Island)

6.40 am to 11.50 pm, 772 km, 417 nm.

According to the newspapers, the aviators had hoped to refuel at Elcho Island and fly on to Darwin that same day. Here is Parnell's account of the flight.



Thursday Island was put astern at 0640 on the 23rd, 17 days after leaving Melbourne, and the Fairey was no longer in pristine condition. With the guns, ammunition, drinking water and extra spares, it was considerably above the

manufacturer's maximum allowable weight. As for the weather, it was noted that while a strong surface wind was blowing, the clouds higher up were moving in the opposite direction.

At about 0830 the engine started misfiring; two valves were sticking badly, and considerable vibration was experienced. An hour and a quarter after leaving Thursday Island, the wind changed to the south, reducing speed, and a course change was necessary. At 0920 the wind veered to SSW and then at 1040 to SE. Visibility was hazy and the sea had an eight-foot swell. McIntyre was answering well to the reins and the flight was continued at 500 feet all the way across the Gulf of Carpentaria. When land was sighted it was found that they were only 12 miles off course after a flight over 410 miles of open sea -- surely a rare feat for those days. They headed for Elcho Island where touchdown was made at 1150.

It was impossible to go on to Darwin without adjusting the valves and faulty carburation, and this work was carried on until late at night. Some of the more adventurous aborigines came down and watched them. They ran the engine up in the darkness; it was still coughing and spitting badly, and one native who seemed to know a lot about seaplanes remarked 'My crikey, mine tinkit dis feller gotten bad bellyache.' But when Goble climbed up to the cockpit and fired a red Verey light into the sky, the natives took to the bush with wild screechings and were not seen again.

The beach was soft, sandy and well-sheltered from the SE winds. (Parnell). The RAAF historian Frank Doak records this comment from Goble:



While working on the machine a few natives came down. We had a gallon of petrol and a gallon of distilled water left over. We poured the the petrol on the beach and dropped a match and set the sand on fire. After that, we played a very dirty trick on them and gave them the distilled water. They threw blazing torches into it which only spluttered and went out. Finally, to dismiss our audience I climbed into the machine and fired a red Very light.

This official RAAF photo is captioned Goble and McIntyre at Elcho Island, but it is difficult to reconcile this photo with accounts of the event. Who was the photographer?

The modern Elcho Island is famous as the home of the late Aboriginal folk musician Geoffrey Gurrumul Yunupingu and other notable musicians. It was the inspiration for the famous song 'My Island Home'. Its dance troupe has achieved great recognition, and it is a thriving arts centre. Galiwin'ku (the modern preferred name) is a traditional Aboriginal community with restricted access; permission to visit is required by law and can be made through the Northern Land Council directly or via the Galiwinku Council. There is a population of around 2,200 people, of whom only about 70 are non-Aboriginal. The most commonly spoken language is Djambarrpuyngu but at least twelve other languages still survive. Shepherdson College, the main school, is recognised worldwide for its work in intercultural education.

And, incidentally, establishing a fuel depot here is yet another example of the major planning that went into the McIntyre / Goble flight. There must have been a caretaker for the fuel, but no details are available. More information is needed!

1924: A note on relationships with the First Nations people The attitude to the Aboriginal inhabitants was of its time, and it is interesting



to examine in some detail. The airmen did not carry spare clothing, they still made room for a couple of .303 rifles and ammunition. This attitude was very common.

For example, when McGuiness and Fysh travelled from

Normanton to Darwin surveying for the Smith flight in 1919, they were regaled with tales of early fights with the Aborigines 'whose love of spearing cattle got them into trouble with the station people'. The Wollogorang Station homestead was 'spear proof with its heavy wooden doors loopholed' so that guns could be fired on any attackers.

Therefore, McGuinness and Fish were also equipped with a .303 service rifle and ammunition. A J Cotton, father of famed aviator Sydney Cotton, was manager of Brunette Downs station, and warned 'the Blacks are bad, too – and Murdering Tommy is out in the Turn-off Lagoon area'.

Whether the danger was real or not, It is clear that Fysh and McGinness would certainly not have completed their journey without being helped by groups of Aboriginal people pushing their Model T out of impossible situations, as per the picture.

Goble and McIntyre were 'weighed down' with firearms, and their feelings are clear from the account of the journey, notably on Thursday Island, Elcho Island and later at Mission Bay. The help of the First Nations people at Mission Bay almost certainly saved the aircraft from being wrecked by the high tide, the strength of which had not been realised by the aviators.

The attitudes of 1924 are a century old. The aviators were products of their time, just as we are of ours. Future generations will doubtless look back on us, with similar criticisms. But the facts must be recorded and the appropriate lessons learnt.

Thursday 24 April 1924: Galliwin'ku to Darwin

10.27 am to 2.30 pm, 3 hours 57 minutes, 540 km, 292 nm.

According to Parnell, after take-off, they climbed to 4500 feet with a full load, taking 'under 15 minutes', but facing a strong headwind they dropped back to 2,000 feet. *Many native fires were seen along the way and alligators were observed diving into the rivers as the aircraft passed overhead.*

One source lists a fuel dump at Graham Island but there is no such place on this flight leg that is listed in Google Earth. Possibly it was confused with Sir Graham Moore Island, mentioned on the next page.

After reaching Cape Cockburn, the course was altered to pass over Goulburn Island ... on landing at Darwin they shook hands with each other, very relieved to have successfully negotiated the last two stages. They had been frightened that the engine might conk out.

Issacs also says that an attempt was made to resume the flight on the following day, but the engine was not producing enough power.

The seaplane was hoisted onto the wharf with a railway crane, (below) and all through the 25th the carburettors and magnetos were overhauled. Throughout 25-26 April the crew worked each day in the blazing sun until midnight, and Goble's knees were burnt raw and had to be wrapped in bandages. (Parnell)



Picture from Library and Archives NT PH0413/0008.

Sunday, 27 April 1924: Darwin to Napier Broome Bay 10.10 am to 2.55 pm, 3 hours 35 minutes, 583 km, 315 nm.

('Disambiguation' is desirable: Napier Broome Bay is not near Broome. The modern settlement of Kalumburu is on the Drysdale River that flows into Napier Broome Bay; it is the most northerly settlement in Western Australia. There is another Drysdale Rover, much smaller, that flows into Exmouth Gulf. Mission Bay, referred to by Isaacs, does not appear on Google Earth, but elsewhere the mission is said to be situated at what is now known as Hollywood Beach. In some newspaper accounts the fuel dump is listed as being at Sir Graham Moore Island, at the head of Napier Broome Bay, but even today there is no sign of habitation on the island).

The seaplane was lowered into the water and at 10:10 am they took off for Napier Broome Bay. Visibility was good. Cape Londonderry was reached at 1.20 pm (328 miles in 3 hours 10 minutes, an average of 103 mph) and Mission Bay at 1.45 pm where a landing was made in a choppy sea. The guns were loaded as they were not sure whether the natives were friendly. However, they were met by the Father Superior of the Spanish Mission, and all was well. He plied them with biscuits and wine, and they were feeling rather heady as they returned to refuel the plane. By 6 pm it was completed and the missionaries provided a kangaroo tail dinner and the natives staged a special corroboree. (Parnell)

This was Drysdale River Mission, an outpost of the Benedictine monastery at New Norcia, which had been established about 100 km north of Perth in 1846. The mission at Napier Broome Bay had been established in 1908 following exploratory work by Father (later Abbot and Bishop) Fulgentius Torres, the



leader of New Norcia since 1901. The mission station was served by a coastal steamship, and this is obviously how the fuel was delivered.

Photo from WA Government Find and Connect website, 'Natives being taught the sign of the cross'.

The Benedictine mission at Drysdale River was, indeed, not always peaceful. Until the 1920s, the missionaries' position was precarious, in 1913 the Aborigines beat up the missionaries on several occasions, and seriously wounded one of them with a spear. The monks lived in a two-storey monastery with a ladder, the only form of access to the second storey, withdrawn at night for security.

A missionary recorded a night when we were in the chapel saying our prayers, with the Rosary in one hand and the revolver in the other. (I M Crawford, The Benedictine Mission at Kalumburu, Studies in Western Australian History, Issue 3, page 43). (Events such as this need to be recorded as they illustrate the violence that sometimes pervaded interracial relationships of the time. It is great that we are all becoming aware of this. -tl).

Under the Western Australian Native Mission Stations Act 1923, an area of one thousand acres of land in the Doongan District was formally granted to the Benedictine Community of New Norcia, Incorporated, 'for the purposes of the Drysdale River Mission'.

In 1926 it was reported that about 60 indigenous people lived in the area, including several children sent there by the Chief Protector of Aborigines, A O Neville.

By 1932 three Benedictine Sisters had arrived at the mission from New Norcia, their principal objectives being to run the hospital and provide education to the children of the mission. It was reported in 1934 that there were 10 children in attendance at the mission school.

Because of a shortage of fresh water, in 1937 the main settlement was moved up the river a few kilometres to Kalumburu.

In 1940 the RAAF set up a 'staging' base in the area for the route from Fremantle to Darwin.

On 27 September 1943, six people were killed during a Japanese air raid, comprising a mother, her four children and the Mission Superior Father Thomas Gil. They were taking shelter in a trench.

The mission's buildings were damaged severely in the attack. At the nearby airfield, the ammunition hut exploded when it was hit by a bomb, but there were no other casualties, (Kimberly Echo newspaper).

The RAAF established Truscott Airfield in 1944 about 20 km to the north, and it remains in use as a commercial airstrip, largely serving the pearling industry. Kalumburu itself has another aerodrome.



The Mission ceased operations in 1982 and the area is controlled now by the Kalumburu Aboriginal Corporation. Although it is still very isolated, a tourist industry is developing, based around the area's cultural and natural heritage. Remains of wartime aircraft may still be foundpicture from Geoff Goodall's

Aviation History Site, which has a great section on the aviation history of the region at <u>https://www.goodall.com.au/australian-aviation/kimberley-war-relics/kimberleyrelics.html</u>.

Returning to the flight, all available comments indicate that the Aboriginal people were very helpful to the aviators. This is an area of extreme tides. Goble and McIntyre stayed in the Fairey overnight, anchored 200 yards from the high-water mark. Nevertheless, the low tide was a surprise to the aviators, and the Aboriginal people 'had to be hurriedly called from their beds to help push the seaplane into deeper water. McIntyre used the engine to assist the natives as they pushed and pulled the aircraft around but in the process, the port float was strained and was leaking badly' (Parnell). Goble recorded that 'by way of returning the native hospitality we gave a demonstration of setting the sea on fire with petrol to the vast amazement of the community.' (Doak).

Monday, 28 April 1924: - Mission Bay to Broome

10 am to 2.45 pm 3 hours 35 m, 797 km, 430 nm.

Despite the best efforts of the Aboriginals and the crew, the aircraft had been damaged on the night of 27 April because of the extreme tides in the area. The port float was strained and leaking badly. Bound for Broome, they took off in a choppy sea with one float half full of water.

The engine was running very well, and Broome was reached at 2.45 pm. The harbour was very exposed, and with a tide of thirty-six feet was not of much use as a seaplane base. (Parnell).

At Broome, they were met by Leading Aircraftsman Gottschalk, who was a very skilled mechanic, much appreciated by the airmen.

The Broome correspondent of the Melbourne *Herald* wrote a lengthy article, dealing with the stopover at Napier Broome Bay, emphasizing again the fears they had of the natives, but noting that they were delighted at their good reception from the missionaries and the Aboriginals.

The *Herald* article also went into considerable detail about the stay in Broome. *Last night, although very tired, the airmen were busy overhauling their machine and making engine adjustments. The covering of these great distances is a severe test of the engine, and the airmen know that the success of their venture depends on it.*

The improved communications in Broome brought news of the flight to a wider audience: All their friends in Melbourne will be glad to know that, despite the arduous days and nights both airmen have their tails 'right up'. Senator Pearce, Minister for Homeland Territories, said today 'As the Minister



who founded the Australian Air Force In 1921, I am proud to think it is able to carry out such a great undertaking as this flight. The information and experience obtained by Wing-Commander Goble and his companion must be of considerable value. I am following the flight with keen interest, as everybody else is.

Broome, at the time, was a great centre for the pearling trade.

Tuesday 29 April 19 1924: Broome to Port Hedland 8.10 am to 11.20 am, 3 hours 10 m, 507 km, 274 nm.

The three aviators left Broome in a very rough sea and arrived at Port Hedland at 11.20 am. With the floats taking in water, they decided to stay there the rest of the day because the next sheltered harbour was Carnarvon, two stages further on. Onslow, the next stop, had an open beach. (Parnell)

An acknowledgement: Western Australia Airways



Goble and Mcintyre were the pioneers of much of their journey, but Western Australian Airlines had been conducting regular services along the coast since September 1921.

West Australian Airways was undergoing an exciting period of development. Established by Norman Brearley, WAA was Australia's first airline to have scheduled flights, serving the isolated, but prosperous townships along the coast and in the mining areas.

Among the early pilots was one Charles Kingsford Smith. In 1924, he

and Keith Anderson took a break from flying and established the Gascoyne Transport Company, based in Carnarvon, to gather funds for the planned trans-Pacific flight. Smith and Ulm soon returned to flying and in 1927

established a new record for an around-Australia flight: despite unexpected delays, they completed the journey in 10 days 5½ hours.

Charles Kingsford-Smith and Norman Brearley, September 1922.





The major development in Western Australia in 1924 was the opening of Maylands Aerodrome, Perth. It remained the centre of operations until superseded by Jandakot in 1963, and was the venue for many historical events.

Kingsford Smith departs Wallal Station, on the WAA Derby / Broome service, September 1922 Ernest Brandon-Cremer photographs.

Wednesday 30 April 1924: Port Hedland to Carnarvon via Onslow

Port Hedland to Onslow, 8.42 am to 11.30 am.2 hours 42 minutes, 404 km, 218 nm, Onslow to Carnarvon 2.25 pm to 5.55 pm, 3 hours 30 minutes, 468 km, 253 nm, total for day 872 km, 471 nm; delayed 10 days awaiting a new engine.

Leaving Port Hedland at 8.42 am the next day, they reached Onslow at 11.30 am and beached the Fairey IIID on the sandy shore for refuelling. There were supposed to be no rocks in the area, but as the tide went out it was found that the floats were rubbing on jagged rocks. Refuelling was immediately stopped, and the plane was moved half a mile down the beach. With full tanks, they left for Carnarvon at 2.25 pm.

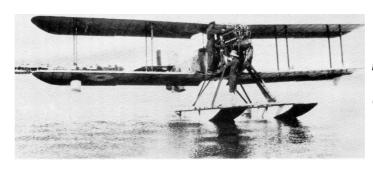
They reached Carnarvon at 5.55 pm. On the way, they were met by a launch with members of the local sailing club. The secretary, whose first thought was for refreshment, held up a bottle of whisky in one hand and a bottle of beer in the other and yelled 'What are you going to have?' However, as they were stuck on a sandbank at this time and still three miles from the beaching place, the seaplane crew decided to wait until they were safely on the beach.

At daylight on the 30th, they were ready to leave for Fremantle, but the engine had dropped from 1,650 rpm to 1,500 rpm, insufficient to lift the heavy seaplane off the water. An examination disclosed that two valves were burnt out; it was impossible to take them out without stripping the engine and Gottschalk decided to try to grind them in the cylinders. This took two days, but after testing the engine, it still did not develop enough power and required a top overhaul. (Parnell)

Arrangements were made for a spare engine to be bought forward from Perth — some 700 miles (I,125 km) by rail and road, with two mechanics.

They left Perth on Sunday 5 May, when they travelled 450 km by rail from Perth to Mullewa, which is 100 km inland from Geraldton, on the railway to the Mount Magnet goldfields.

The remainder of the journey was by motor lorry, and this would have been quite a difficult journey at the time. Western Australia followed the usual pattern of rail development which concentrated on inland communication, leaving coastal transport to the coastal trading ships, and roads were primitive. They arrived late on Wednesday 8 May. Mr Faulkner of the Northwest Department got a small crane onto a bridge against which the seaplane was moored; work began at daylight on the 9th and by 3 pm the engine was fitted, tested, and ready for the air. Considering the lack of facilities, Gottschalk did an excellent job. He, Goble and McIntyre were ready to go on the 10th, but the night tide did not arrive (sic) and the Fairey was left high and dry. Another night had to be spent at Carnarvon. (Parnell).



This photograph was taken at Carnarvon. The propeller has been removed, and the extra radiator was also disconnected at Carnarvon for the rest of the flight.

Sunday 11 May 1924: Carnarvon to Perth via Geraldton with forced landing en route

Carnarvon to Geraldton, 9.10 am to 12.55 pm, 3 hours 45 minutes, 467 km, 252 nm, Geraldton to Perth, 1.25 pm to 4.15 pm, 2 hours 50 minutes, 404 km, 218 nm, total for day 871km, 470 nm.

They covered a good distance for the day, but it was certainly full of incidents. Thus, Parnell: On the 11th, they lifted off at last, in fair conditions. There had been no rain at Carnarvon for many months and Goble assured people there that wherever the seaplane went they always got rain. The jest soon came true, for 70 miles south they ran into a northwest monsoon and continued the remaining 220 miles to Geraldton between 100 and 500 feet in blinding rain. They landed in a rough sea. Residents gave them hot coffee and biscuits, and the mayor waded out up to his neck in his best Sunday suit to lend a hand.

Children were enthusiastic; McIntyre caught three of them doing acrobatic stunts on the elevator wires. He promptly pulled them off and put them ashore.

After leaving at 1.25 pm, the petrol was switched from the main tank to the auxiliary tank. Forty minutes later, flying downwind in the rain at five hundred Page22

feet, the engine suddenly cut out. Frantic pumping by both Goble and McIntyre got pressure in the main tank and the engine started just before the plane reached the water. A landing was made in the open sea, and it was found that someone (the children?) had removed the binding wire from the drain cock on the auxiliary tank and the petrol had emptied into the sea.

Taking off again was rather a hair-raising affair. The lower wings were awash and Gottschalk's 14-stone weight did not help, but McIntyre managed to lift the plane off. They landed on the Swan River, Perth, at 4.15pm (Parnell). The reception here was huge.

The Western Mail devoted a full page of photographs to the visit, a very advanced coverage for the time. Mrs Goble had been interviewed at her home on April 27, when some newspaper reporters were concerned that the aviators had failed to arrive at Darwin as scheduled. Mrs Goble steadfastly refused to be drawn into any pessimistic discussion and said that she had full confidence in her husband's ability and the inevitability of his success. She had a lot of favourable publicity as a result.

Monday 12 May 1924: Perth to Albany; false start to Israelite Bay 12.36 pm to 4.15 pm, 3 hours 39 minutes, 589 km, 318 nm

After a night in Perth they left for Albany, as recorded by the <u>West Australian</u> newspaper: [Goble] was up before the alarm clock went off and was overhauling the machine when all Perth was sleeping. Both he and Lieut. McIntyre were there, going over all the vital parts of the machine, and Mechanic Gottschalk joined them later. Everything, from the engine to the smallest wire, was seen to, and Lieutenant: McIntyre, as pilot, had the propellor going about a quarter of an hour before the start. The aviators also saw to it that the 100 gallons of petrol, needed for the next stage of the flight, was placed on board.

The aviators were too businesslike to indulge in many picturesque preliminaries before proceeding on their way to Albany. Cheered by the crowd, they set the seaplane off on a brief taxi trip along the river, turning about midstream in an easterly direction, and then soaring. The 'plane buzzed overhead for a couple of minutes, and her nose was then set on the down-river course, making for Fremantle. She was soon out of sight, but she was not so soon out of mind. People lingered long after she could be followed by the eyesight. They had a fairly good run and landed in Princess Royal Harbour, a 'beautifully sheltered spot for seaplanes,' Here they were met 'by hordes of uncontrollable children, who swarmed all over the machine as soon as it was beached, yelling and screaming at the tops of their voices.' After the experience at Geraldton, police protection was hurriedly sought.

Looking at Google Earth, the landing spots across the Great Australian Bight would strike fear into any seaplane pilot. Often the aircraft would land on the open sea and run into the beach. Also, they seem to have been faced with strong headwinds. On the 13th a start was made for Israelite Bay at 11.42 am. Weather forecasts had indicated SW winds, but these turned to a strong NE wind, and in 52 minutes they had covered only 32 miles. It was decided to return to Albany and the same 32 miles were quickly covered in 18 minutes. On the following day a depression in the weather arrived and the Fairey IIID had to be moved to a more sheltered spot. At this stage the main worry was that there had to be an off-shore wind at Israelite Bay; with an on-shore wind the seaplane might get caught in the surf and break up. (Parnell).

Thursday, 15 May 1924: Albany to Israelite Bay, 12.48 pm to 5.20 pm, 4 hours 32 minutes, 735 km, 397 nm.



This modern photo of the Israelite Bay telegraph station remains comes from Google Earth.

Although conditions at Albany were unfavourable, a start was made at 10:48 am. A moderate flight was made to Mary Ann Haven, where heavy rain forced them down

to 100 feet. Visibility was nearly non-existent and the sea very rough. On reaching Esperance Bay the harbour was much too rough and the beach too exposed, so there was no alternative but to continue to Israelite Bay. Although the aircraft was making an airspeed of over 100 mph, the last 20 miles took 42 minutes. It was impossible to see either water or coast, so they circled a group of islands in the Eastern Group, gradually climbing until a break appeared in the direction of Israelite Bay. They immediately put the nose down and sped in

for a landing, just making the beach before the break in the weather disappeared. (Parnell)



Israelite Bay, even today, is very isolated. This earlier photo of the telegraph repeating station is in the collection of the Esperance Historical Society. The total population of four people made the fliers very welcome. (Parnell)

Friday 16 May 1924: Israelite Bay to Ceduna (aka Murat Bay, Denial Bay)

9.27 am to 6.03 pm, 8 hours 36 minutes, 1046 km, 565 nm, the longest flight in a single day.

The wind held from the west all night and they were able to get away at 9.27 am Melbourne time. The wind was then from the SW, the sky overcast, and very heavy seas were running. Most of the coastline there is sheer cliff, so they stood well out to sea, making directly for Eyre, from where a sandy beach extended to Eucla. They had been flying between 800 and 1,000 feet between Israelite Bay and Eyre, but to avoid the clouds they climbed to 3,000 feet on reaching the coast. The airspeed immediately dropped, so they descended into the cloud again to get the benefit of the wind. Eucla was reached at 10.35 am Residents had telegraphed Goble and McIntyre to land there, but as the surf on the beach was too rough, they flew around for a few minutes and dropped a letter 'with a streamer' (a strip torn from the tail of McIntyre's shirt) explaining why they could not land.

From Eucla the sand gave way to cliffs again, so they stood out to sea and steered a course to Cape Adieu, through clouds and drizzle. Fowler's Bay was reached at 12.41 pm. It was intended to land there to refuel, but because of the exposed harbour, they carried on to Ceduna (Murat Bay) where emergency supplies had been laid down. They arrived there at 1.30 pm.

Murat and Denial Bays were full of rocks, particularly at low tide, and residents there saw more flying than at any other place visited. McIntyre kept flying. from one part of the bay to another trying to find a safe place to beach the seaplane. It was eventually anchored on a mud bank half a mile from the shore. The airmen were cold, wet to the necks, and their teeth chattered; they thought they might get a small nip at the local hotel -- but it was ten minutes past six, and under South Australian licensing laws nothing could be bought... but a good Samaritan slipped them something 'off the hip'.

Refuelling was helped by Mr Betts (agent for Vacuum Oil), Mr Norman (schoolmaster) and Mr Reid (manager of Betts and Co) carrying petrol half a mile over the mudbank. (Parnell).

(According to Google Earth, the bay on which Ceduna is built is Murat Bay, named by the French Explorer Nicolas Baudin. Ceduna is on the eastern side of the bay and Denial Bay is on the western side of Murat Bay. Denial Bay was listed by Parnell as the destination of the day. It was named by Matthew Flinders, who thought that the inlet might lead to the 'inland sea' that many people thought might exist. Very confusing!)

Saturday, 17 May 1924: Ceduna to Port Lincoln

11.49 am to 2.55 pm, 3 hours 6 minutes, 433 km, 234 nm.

They had reached larger towns again, and the newspapers covered the story widely. This was the first visit of any kind of aircraft to the area. Thus, the *Adelaide News*, with an illustrated coverage:

Port Lincoln was agog with excitement today in anticipation of the arrival of Wing Commander S J Goble and Flight Lieutenant J E McIntyre, who are engaged in a flight around Australia in a seaplane. Word was received at noon

that the airmen had left Denial Bay at 11.40. At 2.30 this afternoon a huge machine was seen coming over the hills toward Port Lincoln. Practically all the residents assembled on the pier and beach.

The machine circled the harbour, taking snaps preparatory to alighting, and then gracefully circling lower and lower, skimmed along the surface, coming to rest at the water's edge. The crowd cheered lustily, and soon the aviators were surrounded by a crowd of admirers. Both jumped into the water up to their knees and for a quarter of an hour were engaged in mooring the machine and looking to the engine.

'Had a very easy ride,' said Mr Goble in answer to a question. 'We are practically wet through.'

Taking off their high India rubber boots, under the direction of Mr R D Cook the men carried cases of petrol to the machine, which looked like a monster bird on the water's edge. Regardless of getting their feet wet, the crowd clustered around to inspect the machine. The airmen had to fight their way through them. They were prevailed on to pose on the plane while numerous cameras clicked.

"We thought you would be here last night,' called a voice.

'Give us a chance,' shouted Mr Goble. 'We left Israelite Bay only at 9 last night (sic) by your time.' 'But we are on the home stretch now,' he said. 'We have only another nine hours' run. We had trouble in Western Australia with the engine, but put in a new Rolls Royce in record time'.

After receiving some refreshments ashore, the aviators returned and helped to fill the petrol tank, which holds 136 gallons. 'In Western Australia we were ahead of petrol supplies, but now they are ahead of us.' said Mr Goble. 'Yes, it is rather dirty,' he said, when his attention was drawn to the oil bespattered wings of the seaplane. 'We used to give them a clean-up every day, but lately have dropped off. We have been going for six weeks.'

The men had no change of clothes, but the hospitable residents entertained them at tea and provided them with a change. If the weather is favourable a start will be made for Beachport tomorrow morning.

It appears that the winds were favourable over the last two sections!

Sunday 18 May 1924: Port Lincoln to Beachport 11.36 am to 3.05 pm, 3 hours 29 minutes, 563 km, 394 nm



The seaplane at Beachport Pier (CAHS photograph)

They left Port Lincoln at 11.03 am on the 18th of May and had a good passage to Beachport, arriving at 2.35 p.m. A bad rain squall was experienced off Kingston en route. They were met by Flight Lieutenant Harman and a mechanic from Point Cook, who refuelled and checked the seaplane. (Parnell)

The *South Eastern Times*, published in nearby Millicent, recorded that the average speed was about 100 miles per hour.

Enquiries were made of prominent local residents as to the suitability of Lake George as landing place. In the future we may see Beachport a prominent seaplane base.

Lieutenant Herman, of the Air Forces, assisted by a corporal and a mechanic, had charge of the local arrangements, and the machine was rapidly overhauled and filled with petrol and oil.

Monday 19 May 1924: Beachport to Point Cook, via St Kilda 10.12 am to 2 pm, 3 hours 48 minutes, 692 km, 374 nm.

A fresh NE wind was blowing on the ground, but although the sky was clouded over, they were able to climb to 5,000 feet where a north-west wind helped the aircraft along.

They had excellent visibility and the smoothest trip of the whole flight.

A good time was being made so they spent a few minutes circling Portland, Warrnambool, Port Fairy and Lorne.

Goble and McIntyre were surprised by the crowds; they had not realised the interest being taken in the flight. After making a few wide sweeps McIntyre landed the Fairey IIID and taxied up to the beach, where a. barrier was hastily erected around the seaplane.

The crew went by launch to the end of the pier where the official welcome ceremony took place. (Parnell).

In a later statement, Goble gave a good description of the hazards of the flight:

Although 2500 miles of the journey were made in very heavy rain and bad visibility we were always tired by the time we got into the air, owing to the strain of watching the machine, the manual labour involved in doing the running repairs and humping drums of petrol.

Each day after landing we put in about seven hours work baling floats, cleaning plugs, adjusting magnetos and valve springs, straining petrol through chamois leather, oiling up, filling the radiator, etc, in addition to the long and irksome watches to ensure the safety of the machine on the water, and also to avoid being left high and dry.

Several times we had to dig her out when the tides played dirty tricks on us.

At only three places on the total journey was it possible to get the machine out of the water in order to carry out necessary overhauls, etc. The most lamentable feature of the whole tour was the total absence of facilities over the majority of the route. (Doak) The arrival was a media sensation, recorded on movie film, which, fortunately, has survived. *The Age*, 20 May 1924, reported as follows:

ROUND AUSTRALIA: NOTABLE AIR FLIGHT COMPLETED. 8500 MILES IN 93 HOURS. Enthusiastic Welcome at St Kilda

Round the 'island continent' of Australia in 93 hours' travelling time. or approximately 8500 miles at an average speed of 92 miles an hour! With this fine achievement to their credit, Wing Commander Goble and Flight Lieutenant McIntyre, of the Royal Australian Air Force, yesterday returned to Melbourne. The flight averaged nearly 92 miles an hour and 120 mph was attained at times. The remarkable nonstop flight of 630 miles in five hours and a half across the Bight last Friday provided an interesting 'curtain raiser' to the scene enacted at St Kilda yesterday, where the long flight round the Commonwealth terminated, and the aviators were accorded receptions by the State Governor, the Federal Government and St Kilda municipality. Yesterday the flight from Beachport commenced at 10.10 a.m. (Melbourne time), and at 2.10 p.m. the seaplane was circling its home at Point Cook, preparatory to alighting off St Kilda at 2.30 p.m., in accordance with arrangements for the formal receptions. Fifteen air force aeroplanes and a sister seaplane, in charge of Squadron Leader Murray Jones, who commands Point Cook station, took part in an aerial demonstration to welcome the returning aviators. An overcast sky and a strong headwind met the aviators as they came up over Port Phillip Bay.

St Kilda Esplanade presented an animated scene long before the seaplane was due there. By 1.30 p.m. the foreshore in the vicinity of the pier was lined with men, women and children desirous of witnessing the seaplane's arrival in completion of the unique flight. Trams and trains from the city to St Kilda were crowded, and motor traffic was equally heavy. Special arrangements had been made in the vicinity of the pier for parking motor cars. The pier was reserved for persons holding invitations from the Commonwealth Government.

Prominent amongst a display of varicoloured bunting was a large blue banner, expressing in gilded letters a welcome to the aviators. Beneath this banner the mayor of St Kilda and the councillors of that city formally received Wing Commander Goble and Flight Lieutenant McIntyre, subsequent to the Federal Government welcome at the pier head. The crowd had been kept informed of the seaplane's progress by means of telegrams from coastal postal stations and radiograms from the RAAF seaplane above Barwon Heads. At 1.05 the Page30 Fairey had passed Lorne, then Queenscliff at 1.42 and at 2.10 it was reported as being over Point Cook. It could soon be seen from St Kilda: away up against the grey cloud-covered sky were five speck-like objects approaching in 'V' formation. The machine forming the base was Goble's Fairey seaplane, piloted by Flight Lieutenant McIntyre. As the objects took definite shape the floats of the seaplane became conspicuous. hanging below like huge feet. Further escorting aeroplanes from Point Cook appeared, and within the next few minutes, to the obvious consternation of the seagulls and the marked interest of the 'humans' on shore, the sky above St Kilda became alive with a flock of sixteen noisy mechanical birds, including the seaplane.

Sweeping around to the south of the pier the seaplane manoeuvred until punctually on the fixed time for descent it gracefully detached itself from the escorting land planes, swooping down onto the waters of the Bay, where it alighted just oft the head of St Kilda pier. Skimming along the water by means of the floats, the aviators taxied in a wide circle back to the southwestern side of the pier. Amidst the cheers from pier and shore, the seaplane proceeded direct for a spot on the beach to facilitate closer public inspection of the machine than would have been possible had it remained at moorings on the water. Barriers were erected on the sand around the seaplane, which was rushed by a crowd of eager spectators from the Esplanade.

On beaching the machine Goble and McIntyre were taken aboard the air force motor launch, which conveyed them to the landing stage, where Squadron Leader McBain met them and formally conducted them to the waiting State Governor and members of the Federal Government party. Here the aviators were welcomed by the Minister of Defence (Mr Bowdon) and Senator Pearce, Minister for Home and Territories. On behalf of the Prime Minister, who sent expressions of regret at his inability to be present, Senator Pearce congratulated the aviators on their successful conclusion of a magnificent flight. Senator Pearce also expressed congratulations on behalf of the Commonwealth Government.

The official party on the pier in addition to the State Governor and the Minister of Defence and Senator Pearce, representing the Federal Government, included Sir hours Chauvel (representing the army), Rear Admiral Hall Thompson (navy), Colonel Brinsmead (Civil Aviation department), Colonel Thomas (Defence department), Squadron Leader McBain and Major Coleman (Air Board).



RAAF photo

After the flight – the airmen

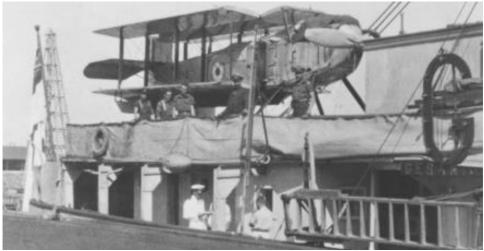


THE BRITANNIA TROPHY FOR THE MOST MERITORIOUS PERFORMANCE OF THE YEAR HAS BEEN AWARDED TO WING COMDR GOBLE FOR HIS FLIGHT IN A FAIREY IID SEAPLANE COMPLETELY ROUND THE COAST OF AUSTRALIA ... FAIREY AIRCRAFT After the flight Goble and Macintyre were the recipients of the Britannia Trophy for 1924 for the most outstanding flight in the British Empire. McIntyre received the Oswald Watt Medal for 1924 for the most outstanding feat as pilot. Both were appointed Commander of the British Empire

Goble continued his service career, retired after World War II and died in 1948. He had a good reputation as a conscientious and capable officer of high rank.

Air Vice Marshal Stanley James (Jimmy) Goble, CBE, DSO, DSC is still remembered by the annual presentation of the S J Goble Memorial Trophy most proficient pilot graduate each year in the RAAF.

After the flight – the aircraft



A10-3 performed the first Barrier Reef survey: On 10 June 1924 the aircraft was flown to Sydney and loaded onto HMAS Geranium, which sailed north the next day. Gottschalk and McIntyre were the main crew as they conducted 'a brief photographic reconnaissance of the southern portion of the Great Barrier Reef. They returned A10-3 to Point Cook and Geranium sailed north to Townsville. Other Fairey seaplanes took part in the Barrier Reef surveys until they were replaced by Supermarine Seagull flying boats in mid-1925. The last Fairies remained on RAAF strength until being scrapped in 1929, a sad end for these remarkable aircraft.

On 1 September 1924 A10-3 was withdrawn from use and donated to the Australian War Museum (AWM), Melbourne. It was exhibited in Sydney and elsewhere in 1925 and these displays were very popular. In November 1929, the AWM Board of Trustees decided the aircraft did not meet the criteria for storage and display in the AWM as the aircraft had not served during the war. The aircraft was then dismantled and stored in the Air Force Drill Hall, Victoria Barracks, Sydney

From 1928 to 1930 the aircraft was offered to various institutions, but the offers were never accepted. The last known history of the aircraft has it on charge with No 3 (F) Sqn at RAAF Base Richmond but physically located at Victoria Barracks. No trace of the aircraft remains.

Philately – and the 1974 celebration

To celebrate the fiftieth anniversary of the Goble / Mcintyre flight a recently arrived RAAF F111 flew around Australia, carrying a philatelic consignment. The 'covers' contained statements from the crew, including the following:

At 0740 hours of the 8th of April 1974 an F111C aircraft departed RAAF Base Amberley to commemorate the 50th Anniversary of the first Around-Australia flight. Piloted by Wing Commander Ray Funnell and navigated by Squadron Leader John Miller, the aircraft was flown on a route that was as close as practicable to that of the original flight.

Refuelling stops were made at RAAF Bases Darwin, Pearce and Edinburgh; the stop at Pearce was an overnight stop to allow for crew rest and maintenance. In addition, a flypast was conducted over RAAF BASE POINT COOK, the starting and finishing point of the original flight. The commemorative flight was concluded when the aircraft landed at Amberley at 1740 hours on the 9th of April 1974.

The commemorative flight covered 6550 nautical miles in an elapsed time of 34 hours. Flying time was 125 hours. These times contrast with the original flight's 90 hours of flying time in 44 days, and are a testimony to 50 years of progress in aviation.

(R.G. FUNNELL) Wing Commander Commanding Officer No 6 Squadron

John ly Miller

(J.G.N. MILLER) Squadron Leader Navigation/Weapons Officer No 6 Squadron

Ray Funnell served as chief of the air staff 1987-1992.

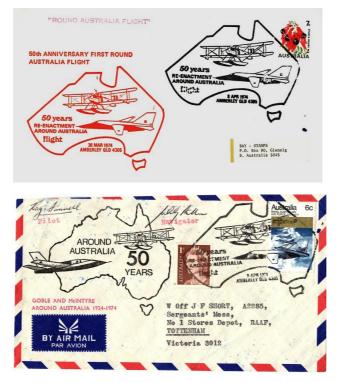


There were a few unofficial philatelic items carried on the 1924 journey, but they are very rare. The *Herald and Weekly Times* produced a boys' magazine called *Pals,* and it produced a 'Cinderella' unofficial stamp which sells for about \$150.



In 1974, as part of a philatelic issue with an aviation theme, the flight was celebrated with the stamp on the right.

The upper 'cover' was listed in the catalogue of stamp expert Nelson Eustis in his catalogue as #1775, and he noted that 9797 'covers' were carried on the flight, backstamped at Amberley and Pearce RAAF bases.



The sole surviving Fairey III:



The Fairey IIID Santa Cruz at the Museu de Marinha (Naval Museum) in Lisbon, Portugal.

To mark the centenary of Brazil's independence, Portuguese naval aviators Gago Coutinho and Sacadura Cabral attempted the first air crossing of the South Atlantic from Lisbon, Portugal to Rio de Janeiro, Brazil in 1922.

Their aircraft, named *Lusitânia*, was lost upon landing on heavy seas near Saint Peter and Saint Paul Archipelago in Brazilian waters on April 17th, 1922. A second aircraft was sent to take over, but it was also destroyed.

A third Fairey, *Santa Cruz*, was shipped to Brazil, and finally, Coutinho and Sacadura flew to Santa Cruz and returned to Rio to complete the journey.

Fortunately, *Santa Cruz* has been preserved and is a great reminder of this interesting aircraft.



1969 Portuguese postage stamp issued to mark the centenary of the birth of Gago Coutinho

Other early round-Australia flights

The second flight around Australia, 1924: H C Brinsmead

Lieutenant Colonel H C Brinsmead, OBE, MC had a distinguished wartime career in the army. He was appointed as Controller of Civil Aviation, and administrative head of the CAB, on December 16, 1920.

Brinsmead introduced new airworthiness checks for planes, qualifications for those who serviced them, and new medical inspections and licensing requirements for pilots. Some sectors of the industry were bitterly opposed to the changes. He made several flights around eastern Australia, and in 1924 undertook a flight around Australia, with Captain Charles Johnston MC DFC, Superintendent of Flying Operations and Personnel, who was usually the pilot, and mechanic Mr R H Buchanan, assistant Superintendent of Engineering for the CAB.

The flight left Melbourne on August 7, 1923

In comparison with the Goble / Macintyre flight, Brinsmead's flight is not well documented. The route appears to have been Melbourne / Cootamundra / Narromine / Bourke / Charleville / Longreach / Cloncurry / Camooweal / Brunette Downs / Newcastle Waters / Darwin / Katherine / Victoria River Downs / Ord River Downs / Moola Bulla / (not on Google Earth) / Fitzroy Crossing / Derby / Broome / Port Hedland / Onslow / Carnarvon / Geraldton / Perth / Kalgoorlie / Naretha / Cook / Wirrumina / Adelaide / Nhill / Melbourne. These stopping places come from the *West Australian*, Friday 8 August 1924 and the map overleaf. There are a few inconsistencies between these sources.



The DH50 at Wyndham, August 17, 1924.



Australia / Solomon Islands flight, Richard Williams 1926

Richard Williams returned from England in February 1925, ending Goble's temporary control of the RAAF. According to his biography, one of his first acts was to put an end to Goble's plan to establish a seaplane base at Rushcutters Bay, and he ordered amphibious Supermarine Seagulls to be based at Richmond. Certainly, he was making the point that he was back and in control.

Williams soon made plans for an even more ambitious flight than the Goble-McIntosh flight around Australia. He planned to visit New Guinea and the Solomon Islands.

Malicious gossip suggested that Williams was not happy that Goble had received so much kudos from the around-Australia flight, and quickly made plans for an even more ambitious flight. However, Williams proposed another reason – a need for Australia to establish a presence in the region. In July 1925, he produced a major air warfare study, 'Memorandum Regarding the Air Defence of Australia'. Even though Japan had been an ally during World War I, Williams regarded the Japanese as Australia's main military threat.

He did not use a Fairey seaplane: instead, A8-1, a de Havilland DH50A, was chosen. It had been purchased for use by the Governor-General, Lord Stonehaven as a landplane, but was taken over by the RAAF and fitted with floats. It became the first aircraft to bear the words *Royal Australian Air Force* on its fuselage. It had been ordered in 1925 and delivered to Point Cook in April 1926. In September it was prepared for the flight.

Interestingly, McIntyre was selected as pilot for this venture: he was obviously very highly regarded.

Williams, Mcintyre and Flight Sergeant Les Trist took off from Point Cook on 26 September 1926 and returned on 7 December after a 10,000-mile (16,000 km) round trip to the Solomon Islands.

The aircraft seems to have been far more reliable than the Fairey used by Goble and McIntyre, but still had some problems: the Siddeley Puma engine had to be changed at Sydney, one day into the journey.

They reached Thursday Island on 9 October, Port Moresby on 12 October and Rabaul on 18 October 1926.

When they reached Tulagi in what was then the British Solomon Islands Protectorate, they had to replace the engine again. A new engine was shipped, and the return flight commenced on 24 November.

A final drama occurred at Southport, Queensland on 29 September when the aircraft lost power and had to land in the ocean. McIntyre was twice thrown into the water.

Group Captain Richard Williams (right) Flight Lieutenant Ivor McIntyre (left) and Flight Sergeant Les Trist (centre).



They arrived back at Point Cook on 7 December 1926; the 10,000 miles had been covered in 126 hours 4 minutes flying time spread over 31 flying days. They were escorted to their destination by a 12-

plane RAAF escort and greeted by dignitaries and a 300-man honour guard. Williams was awarded a CBE, McIntyre a Bar to his AFC and Trist an AFM, the first to be awarded in the new RAAF. McIntyre also received the Oswald Watt Gold Medal in 1926. Only he, Bert Hinkler and Charles Kingsford-Smith have been awarded the medal more than once.

Vale Mcintyre

Mcintyre left the RAAF in November 1927 to become the flying instructor for the newly formed South Australian section of the Australian Aero Club. He died in May 1928 after in a crash of the club's Moth trainer while giving an aerobatic display at Parafield.

Goble said of him, 'That he did sterling work with our air force is well known, but it is doubtful whether the majority of the people in Australia have a true appreciation of the greatness of this man and the magnitude and difficulties of many of the tasks he performed.'

More history from 1924

This was a very exciting year, not just for the reasons already mentioned. Among other things

- As mentioned on page 33 the Fairey seaplanes began survey work on the Barrier Reef in conjunction with the survey ship HMAS Geranium. These flights continued until the Fairey seaplanes were replaced by Supermarine Seagull seaplanes in 1926.
- Laurence Wackett took over control of the Naval Wireless Workshops at Randwick NSW and work was well under way to produce the Wackett Widgeon seaplane.
- In Queensland, QANTAS fitted out its first aerial ambulance as a trial. QANTAS had been incorporated in 1920 and began flying services in Queensland in 1921. By 1927 QANTAS was building its own aircraft at Longreach, and the Flying Doctor service formally began in 1928.
- The aero club movement was taking shape. The Government assisted the aero clubs to obtain aircraft and subsidised pilot training.
- Richmond Airfield, NSW, was being refurbished as a RAAF base.
- A major air show was held at Essendon showcasing the latest in airliners such as the DH50 and sporting aircraft such as the DH53 Hummingbird and the DH37; events included balloon chasing by DH53s and there were military displays of aerobatics, mock dogfights and smoke bombing.
- A major light aircraft competition, sponsored by Lebbeus Hordern, was held in December at Richmond.



• Internationally, a flight of Douglas World Tourers made the first aerial

circumnavigation of the world. They remained throughout in the northern hemisphere. For much of the journey the aircraft were configured as seaplanes.

This evocative photograph has no precise provenance, but captures the excitement and romance of the Fairey operations in the Barrier Reef, mid-1924.

One hundred years later

The major aviation feat of 1924, at least in the British Empire, was the first flight around Australia. Its centenary will be celebrated in 2024 by **TWO** special flights, in which your participation will be very welcome – as participant, spectator, or host at any of the ports of call.

Michael Smith is Australia's well-known adventure pilot. In 2016 he became the first person to fly solo around the world in a seaplane; a link to the story can be found on <u>https://www.southernsun.voyage/adventure</u> and the story of his flight from England to Australia to celebrate the Smith brothers' 1919 flight can be found at <u>https://www.southernsun.voyage/blog</u>. He will follow the route and schedule used by Goble and McIntyre as closely as is reasonable. He will fly anticlockwise around Australia from Point Cook. Intended ports of call are Sydney, Myall River, Southport, Gladstone, Townsville, Cooktown, Thursday Island, Elcho Island, Darwin, Napier Broome, Broome, Port Hedland, Carnarvon, Perth, Albany, Israelite Bay, Denial Bay, Port Lincoln, Beachport and finish at Point Cook. Approximate dates are as per 1924: 6 April – 19 May 2024. He will fly in his twin-engined Sea Bear amphibian, working with *Australian Geographic* magazine.

David Geers, Past President of the Seaplane Pilots Association of Australia, intends to fly around Australia in the opposite direction in his SeaRey. The SeaRey is slower and has a shorter range, and could not coordinate with the Sea Bear: also, prevailing wind conditions will better suit the smaller aircraft. He will leave Caboolture early in April and arrive at Point Cook so as to depart at the same time as Michael Smith. He will make over sixty stops around Australia and will return to Caboolture on about 31 May 2024 – approximately 60 days. David made a similar journey in 2014: a link to his movie of the flight can be found on https://www.100asa.com.au/.

Pilots of light aircraft are welcome to join the SPAA event, flying all or part of the clockwise journey. It is a great opportunity to take part in a historic event, to see wonderful parts of Australia, and to have a lot of fun.

If you are interested in these projects, as participant, spectator or *en route* host, please visit <u>www.faaf.com.au</u> and register your interest.

Tom Lockley, January 2024



Route of Southern Sun retracing original flight.



Michael Smith and Seabear Southern Sun.



2024 marks the 100th anniversary of Wing Commander Stanley Goble and Flight Lieutenant Ivor McIntyre's flight around Australia in their Fairey IIID seaplane. Moreover, it marks the 50th anniversary of a 6 Squadron F-111, crewed by Wing Commander Ray Funnell and Squadron Leader John Miller who completed the same feat in 1974. The benefits of 6 Squadron reaching the jet age meant that the recreation in 1974 was completed in significantly less time that Goble and McIntyre, reducing the flight time from 93 hours to just over 12 hours.

2024 will provide the current 6 Squadron aviators the privilege to commemorate what was a historic event for both aviation in Australia, but also the Royal Australian Air Force. 6 Squadron now operates 12 EA-18G Growler aircraft. The EA-18G Growler is an Airborne Electronic Attack aircraft, designed to support air, land and sea forces by denying, degrading and disrupting a broad range of military electronic systems, including radars and communications. During the conduct of 6 Squadron's commemorative flight, two aircraft will deploy through RAAF bases Townsville, Scherger, Darwin, Pearce and East Sale, replicating as close as possible to the previous events. EA-18G incentive flights will also be given to students at both Number 1 and 2 Flying Training Schools and Air Mission Training School, with the intent to motivate the next generation of Air Force and Air Combat aviators.

EA-18G Growler Specifications

Crew 2 – Pilot and Electronic Warfare Officer

Length 18.3 m

Height 4.9 m

Wing span 13.7 m

Weight 15,011 kg (empty)

Engines Two F414-GE-400 turbofans (44,000 lbs thrust each)

Range 1,570 km (fully armed with external fuel tanks)

Ceiling 50,000 feet

Max speed 1,960 km/h (Mach 1.6)

Capacity

- ALQ-99 Low and High band jamming pods
- Electro-magnetic spectrum dominance
- Enhanced Situational Awareness and Networking

Weapons

- AGM-88 Anti-Radiation Missiles
- AIM-120 Air-to-air missiles
- AIM-9X "Sidewinder" Short Range Air-to-Air Missile



RAAF EA-18G Growler - a pair will circumnavigate Australia commemorating the centenary and visiting bases along the way.



David Geers and Cathy Babis in Searey *Phoenix* are undertaking a clockwise commemorative flight with a group of similar two seat amphibious planes.

Other aviation booklets by Tom Lockley include

Maurice Guillaux: Pioneer French Airman in Australia

Australia's First Seaplane: (Guillaux and Lebbeus Hordern's seaplane, 1914)

100 Years of Australian Air Mails: (record of the 2014 Melbourne-Sydney centenary re-enactment flight)

102 days: Vickers Vimy flight Darwin to Adelaide 1919-20

Wrigley and Murphy: Australia's first transcontinental flight, 1920

Aircraft of the Powerhouse Museum

The Even More Forgotten Air Race (record of the 1969 England-Australia air race

Luigi Pellarini's Aeroplanes: Aerautos, Airtrucks, Airtruks and others

Australia's second Airmail: the aviation career of Basil Watson, 1893-1917

Australia's Third Air Mail: the aviation career of Graham Carey – and some other interesting airmen

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