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REDeX (Aircraft Reliability) Trial 1954



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History

In the early 1950s, an around Australia car race was inaugurated, with the prime sponsor being the **REDeX** Oil Company. Managed by the **CAMS** (Confederation of Australian Motor Sports) with the deed of authority executed by the **RAC** (Royal Automobile Club) of Great Britain, it was called the: **REDeX Automobile around Australia Reliability Trial**.

In 1954, not to be outdone, it was decided to replicate the car reliability trial race with an aircraft reliability trial race. The race was run in accordance with the Fédération Aéronautique Internationale rules and all competitors had to possess an **FAI** Competitors Licence.

One of the competitors was Eugene (Jenö) Marosszéky who held **FAI** Competitor Licence No: 19 (Ref: Figures; 47, 48, 49), along with his co-pilot Pierre Allard. The prize for first place was £1,000.00, Second Prize was £400.00 and third prize £200.00. Jenö came third on points but finished 4th.

However the economics of the time made it difficult to attract contenders and sponsors. One of the biggest issues was the ability of oil companies to supply special high octane aviation fuel (105RON) at remote outback locations (Ref: Figure 51). Race organizers and planners found that they could undertake the air race by cutting Australia in half and taking a well-established route through Alice Springs from Darwin to Port Pirie and then Parafield in South Australia, then back to Sydney via Moorabbin and Forest Hill.

Preamble

The race attracted a variety of competitors, farmers, graziers, business people, academics and pilots who needed to prove their capability, as after the war there were many returned servicemen and women who had not been able to secure employment in aviation due to the economic times.

This collection of data including; maps, correspondence and photos has been assembled from the Marosszéky family archives. Whilst it is not complete it does represent a reasonable chronicle of the race and the contrasting level of aviation and aviation technology that we are seeing 60 years later.

I have included some personal details of Jenö Marosszéky and his contribution to aviation reliability and history, albeit the **REDeX** Aviation Reliability Trial was not a familiar event, it was the only air race (trial) event in Australia.

Race (**REDeX**) Rules (Based on **FAI** Rules (1954) *)

There are no copies of the race rules governing the requirements of the contestants as published in 1954 or in that era. Also there were no VHF radios installed on most aircraft, so communication was to be by way of overflying or landing. However what is known from anecdotal evidence:

1. The race was to be based on aircraft reliability and pilot professional standards, and their ability to maintain their aircraft in a serviceable condition.
2. The contestants had to plan their flights in accordance with **FAI** rules; * and for an aircraft reliability race this included pre planning for weather, landing conditions and fuel consumption whilst maintaining a strict schedule.
3. Constant communications were also to be maintained where possible.
4. Safety and survival standards were to be observed at all times.
5. Assistance was to be given if requested and where possible.
6. The aircraft was to be maintained at all times in accordance with the manufacturer's specifications and DCA regulations.
7. All flight records, maintenance records and route maps were to be retained and submitted for scrutiny at the end of the race. Flight logs were also required to be submitted for review before being returned to the pilot.
8. All landing points were to be considered mandatory and accommodation was made available to the competitors. These were identified on the Tracks & Distance data sheet (Figure 1) and the submitted flight plans.
9. Each competitor was issued with a Carnot Card for the purchase of fuel enroute.
10. In the event of an emergency or a crash landing the provisions outlined in the emergency procedures data sheet was to be adhered to where possible. This data is represented on the RAAF Townsville SAR (Search and Rescue) sheet. (Ref: Figures; 52, 53, 54.)

11. If radios were installed radio procedures and etiquette were to be maintained at all times and no unnecessary communications were to be made ensuring the radio frequencies would be open in an emergency.
12. Where possible the aircraft had to be protected from the elements whilst on the ground.
13. There was to be no malicious act taken by a competitor against another competitor. If there was evidence that this rule was not observed the competitor will be disqualified without recourse to appeal. If damage was severe restitution of costs against the perpetrator could be ordered.
14. The race organizers had to submit the race results for recording purposes with the **FAI** (the Fédération Aéronautique Internationale)*.
15. In the event of any serious incident where communications with an airport authority or race organizers was not possible the local police would be the point of contact.
16. The organization of the supply of aircraft parts was the responsibility of the pilot.
17. Fuel and oil supplies were to be at designated points managed by the Vacuum Oil, Shell Oil and Mobil Oil Companies along with **REDEX** Oil Company.
18. Race rules and **FAI** * conditions were to be observed at all times.

*



FAI Sporting Code

Rules and Regulations

AIR NAVIGATION RACE

FEDERATION AERONAUTIQUE INTERNATIONALE
Avenue Mon-Repos 24, CH 1005 Lausanne, Switzerland

Note: The **FAI** were contacted to seek any data or records they might hold, however they indicated that the archives had not been maintained back that far and were regrettably unable to assist with any information.

The Race

The race began at Bankstown Aerodrome and the field attracted 22 competitor aircraft, some with a crew of two, the rules required certain categories with handicaps to be applied, the categories were A, B & C.

The fastest aircraft was a Mustang MK.20. (CA-17) fighter Serial Number A68-5 (construction No: 1330) Registration No: VH-BVM owned and flown by Mr Arnold Glass. This aircraft had its own classification “C”; however he retired from the race in Brisbane due to what he considered an unfair handicap system.

The slowest aircraft was a DH.82 De Havilland Tiger Moth Serial No: EC-2A17-28 Registration No: VH-AGK, owned by the Royal Aero Club on loan to Jenö Marosszéky and Co- Pilot Pierre Allard. This aircraft was in the “A” class, which covered aircraft to the maximum speed of 120 knots. They were the only Europeans in the air race and flying one of the oldest aircraft. (Ref: Figure 1).



DH 82A Tiger Moth (EC-2A17-28) VH-AGK (1938).

Figure 1

As the race was to be conducted over remote areas of Australia, a number of Safety considerations were required including:

- Emergency flares
- Essential camping gear
- Ration packs provisioned from the Defence Department
- Warm clothing
- Available fuel supplies
- Suitable maps and navigation equipment

Fuel and oil supplies were supplied by the Shell Company, Mobil Oil Company and the Vacuum Oil Company. They were to station supplies of a sufficient quantity at each location. The pilots would pay for the fuel and oil consumed on their return.

There were scheduled overnights and days off, so as competitors could rest and perform essential maintenance and repairs (if necessary), including mandatory Daily Checks and Part “A” Checks. Permission was granted by DCA for Jenö to perform daily checks, inspection and minor maintenance. Ref: (Figure 103).

The Maps were supplied by the RAAF and were printed and published in 1943 and 1944. Each Pilot had to provide navigation instruments. Emergency ration packs were requisitioned from the RAAF “Q” stores.

The race was set to start at 1030 Local time (0030z) August 01st.1954 from Bankstown Aerodrome. The crews, starters, organizers, fuelling company officials (from Shell and Vacuum) and officials assembled at 0830 for the final race briefing. The conditions on the day were fair with slight Southerly breeze 5-10 knots and the temperature 17°C. Ref: (Figure 5 and Figure 23).



Engine start 1100 August 1st. 1954.

The Route

The original “around Australia” route Figure 2 (& 56) had to be changed due to a problem of logistics in providing high octane fuel (RON105) at some of the remote location. The revised route would take the competitors through the centre of Australia via Darwin, Alice Springs and Parafield. (Reference Figure 3 & 3A below):

The race started at Bankstown Aerodrome at 1100 EST. on August 1st. 1954, and was to finish at Bankstown Aerodrome at 1700EST. on August 15th. 1954.

The route schedule:

- Day 1: Bankstown – Coffs Harbour – Archerfield
- Day 2: Archerfield – Bundaberg – Rockhampton
- Day 3: Rockhampton – Mackay – Townsville
- Day 4: Overnight in Townsville
- Day 5: Townsville – Hughenden – Cloncurry (Overnight)
- Day 6: Cloncurry – Duchess – Mt. Isa – Camooweal – Tennant Creek (Overnight)
- Day 7: Tennant Creek – Daly Waters – Katherine – Darwin (Overnight) and stay an extra day for maintenance
- Day 9: Darwin – Katherine – Daly Waters – Tennant Creek (Overnight)
- Day 10: Tennant Creek – Alice Springs (Overnight) an extra day
- Day 12: Alice Springs – Oodnadatta – Leigh Creek (Overnight)
- Day 13: Leigh Creek – Port Pirie – Parafield (Overnight)
- Day 14: Parafield – Swan Hill – Moorabbin (Overnight)
- Day 15: Moorabbin – Forest Hill (Wagga Wagga) – Bankstown.

A total distance of 5,238 statute miles was covered consuming 432 imperial gallons of high octane (105RON) petrol. (Reference chart, pages 17 & 18).

In Darwin the competitors experienced storms, and points were lost due to some questionable activities including the Tiger Moth removal from the Hangar during the storm. This resulted in a loss of points for Jenö and Pierre, this was recognised and an informal protest was lodged by some other competitors on behalf of the two pilots.

The race was relatively uneventful after Darwin, with great care to ensure the reliability and airworthiness of the aircraft this reflected on Jenö & Pierre’s good final points score.

Enroute weather was considered good except for some weather (rain & wind) around the top end and Townsville.

The aircraft performed very well without the requirement of parts replacements or major maintenance.

The map below shows the original planned route (yellow) and the revised route (blue) taken:



Produced by András Marosszéky (Amos Computer Services)

Route, Destination, Times, Petrol Consumption and Track
for VH-AGK DH82 Tiger Moth
(Section "A" aircraft with cruising speeds up to 120MPH.)

Route & Destination		Flt. Times	Fuel Consumption	Track	Distance	Depart	Arrive	Time +	Time -
First day	1st. August 1954.		Petrol	Magnetic	Statute m.	GMT	GMT		
1.	Bankstown - Coffs Harbour	3hrs. 30min	23 gals.	027°	278 Sm	1106	153	0.18min.	
2.	Coffs Harbour - Archerfield	2hrs. 25min	16 gals.	358°	190 Sm	326	534	0	0.02min
Second Day 2nd. August 1954.		Overnight							
3.	Archerfield- Bundaberg	2hrs. 25min	15 gals.	337°	188 Sm	900	1106	0	0
4.	Bundaberg - Rockhampton	2hrs. 00min	13 gals.	308°	157 Sm	2355	137	0.02min.	0
Third Day 3rd. August 1954.		Overnight + 1 Day							
5.	Rockhampton - Mackay	2hrs. 10min	14 gals.	331°	173 Sm	2357	148	0.04min.	0
6.	Mackay - Townsville	2hrs. 35min	17 gals.	300°	204 Sm	215	428	0.03min.	0
Fifth Day 5th. August 1954.		Overnight							
7.	Townsville - Hughendon	2hrs. 30min	16 gals.	230°	196 Sm	900	1058	0.15min.	0
8.	Hughendon - Cloncurry	3hrs. 00min	20 gals.	266°	238 Sm	1125	1409	0	0.03min.
Sixth Day 6th, August 1954.		Overnight							
9.	Cloncurry - Duchess	0hrs. 48min	39 gals.	216°	63 Sm	2135	2214	0.39min.	0
10.	Duchess - Mt. Isa	0hrs. 36min	0 gals.	324°	47 Sm	2214	2246	0.32min.	0
11.	Mt. Isa - Camooweall	1hr. 04min	0 gals.	297°	106 Sm	2246	2351	0.06min.	0
12.	Camooweall - Tennant Crk.	3hrs. 15min	39 gals.	260°	260 Sm	31	310	0.13min.	0
Seventh Day 7th. August 1954.		Overnight							
13.	Tennant Crk - Daly Waters	3hr. 00min	20 gals.	342°	241 Sm	746	957	0.30min.	0
14.	Daly Waters - Katherine	1hr. 50min	12 gals.	324°	145 Sm	1027	1158	0.06min.	0
15.	Katherine - Darwin	2hr. 10min	14 gals.	321°	169 Sm	1217	1402	0.08min.	0

Route, Destination, Times, Petrol Consumption and Track
for VH-AGK DH82 Tiger Moth
(Section "A" aircraft with cruising speeds up to 120MPH.)

Route & Destination		Flt. Times	Fuel Consumption		Track	Distance	Depart	Arrive	Time +	Time -
Ninth Day 9th. August 1954.		Overnight	+ 1 Day	Petrol	Magnetic	Statute m.	GMT	GMT		
16. Darwin - Katherine		2hr. 10min		14 gals.	141°	169 Sm	802	952	0.03min.	0
17. Katherine - Daly Waters		1hr. 50min		12 gals.	146°	145 Sm	1006	1151	0 0.08min.	
18. Daly Waters - Tennant Crk.		3hr. 05min		20 gals.	162°	241 Sm	1251	1526	0.05min.	0
Tenth Day 10th. August 1954.										
19. Tennant Crk. - Alice Springs		3hr. 40min		24 gals.	183°	291 Sm	2132	43	0.14min.	0
Twelfth Day 12th. August 1954.		Overnight	+ 1 Day							
20. Alice Springs - Oodnadatta		3hr. 30min		23 gals.	159°	277 Sm	22	342	0 0.16min.	
21. Oodnadatta - Leigh Creek		3hr.25min		22 gals.	138°	273 Sm	416	722	0 0.05min.	
Thirteenth Day 13th. August 1954.		Overnight								
22. Leigh Creek - Port Pirie		2hr. 25min		16 gals.	187°	194 Sm	720	926	0.03min.	0
23. Port Pirie - Parafield		1hr. 25min		9 gals.	162°	115 Sm	1000	1112	0.04min.	0
Fourteenth Day 14th. August 1954.		Overnight								
24. Parafield - Swan Hill		2hr. 20 min		36 gals.	121°	198 Sm	2233	39	0.04min.	0
25. Swan Hill - Moorabin		2hr. 25min		0 gals.	121°	225 Sm	126	353	0.05min.	0
Fifteenth Day 15th. August 1954.		Overnight								
26. Moorabin - Forest Hill		2hr. 45min		37 gals.	034°	233 Sm	1915	2000	0	0
27. Forest Hill - Bankstown		2hr. 35min		0 gals.	068°	220 Sm	2100	2335	0	0

Total Fuel: 432 gallons. Total Distance: 5238 Statute miles.

The following figure 2. Represents the Track and Distances for the original race course, this was to be changed to a course through Alice Springs, Parafield to Moorabbin, refer previous spread sheet.

THE REDeX AVIATION NAVIGATIONAL TRIAL, 1954.				
TRACKS AND DISTANCES				
SECTION "A": AIRCRAFT WITH CRUISING SPEEDS UP TO 120 M.P.H.				
DEPARTING	TRACK	DIST. S/MILES	MAP REF.	SECTION "A"
BANKSTOWN TO ARCHERFIELD	015 ^{OT}	454	J9,H9	1st D.C.P. (L)
ARCHERFIELD TO BUNDABERG	348 ^{OT}	190	H9,G9	C.R.F.P. (L)
BUNDABERG TO ROCKHAMPTON	312 ^{OT}	156	G9,F9	C.R.F.P. (L)
ROCKHAMPTON TO MACKAY	331 ^{OT}	175	F9	2nd D.C.P. (L)
MACKAY TO TOWNSVILLE	311 ^{OT}	199	F9,E8	C.R.F.P. (L)
TOWNSVILLE TO HUGHENDON	237 ^{OT}	200	E8,F8	C.R.F.P. (L)
HUGHENDON TO CLONCURRY	273 ^{OT}	242	F7,F8	3rd D.C.P. (L)
CLONCURRY TO DUCHESS	228 ^{OT}	64	F7	C.R.F.P. (I)
DUCHESSE TO MT. ISA	331 ^{OT}	48	F7	C.R.F.P. (I)
MT. ISA TO CAMOOWEAL	303 ^{OT}	107	F7	C.R.F.P. (I)
CAMOOWEAL TO TENNANT'S CK.	275 ^{OT}	254	F7,E6,F6	4th D.C.P. (L)
TENNANT'S CK. TO DALY WATERS	342 ^{OT}	163	E6	C.R.F.P. (L)
DALY WATERS TO DARWIN (x)	327 ^{OT}	310	D6,E6	5th D.C.P. (L)
DARWIN TO KATHERINE	146 ^{OT}	170	D6,D5	C.R.F.P. (L)
KATHERINE TO VIC. RIVER DOWNS	212 ^{OT}	160	D6,E6	C.R.F.P. (I)
VIC. RIVER DOWNS TO WAVE HILL	184 ^{OT}	72	D6	6th D.C.P. (L)
WAVE HILL TO ORD RIVER	273 ^{OT}	118	E5,F6	C.R.F.P. (I)
ORD RIVER TO HALLS CREEK	333 ^{OT}	92	E5	C.R.F.P. (L)
HALLS CK. TO FITZROY CROSSING	272 ^{OT}	138	E5	C.R.F.P. (L)
FITZROY CROSSING TO DERBY	294 ^{OT}	138	E4,E5	C.R.F.P. (L)
DERBY TO BROOME	247 ^{OT}	102	E4	7th D.C.P. (L)
BROOME TO ANNA PLAINS	208 ^{OT}	105	E5	C.R.F.P. (I)
ANNA PLAINS TO WALLAL	238 ^{OT}	64	E4	C.R.F.P. (L)
WALLAL TO PT. HEDLAND	253 ^{OT}	135	E4,F4	C.R.F.P. (L)
PT. HEDLAND TO ONSLOW	249 ^{OT}	243	F3,F4	8th D.C.P. (L)
ONSLow TO CARNARVON	202 ^{OT}	242	F3,G3	C.R.F.P. (L)
CARNARVON TO GERALDTON	166 ^{OT}	278	G3,H3	9th D.C.P. (L)
GERALDTON TO MAYLANDS (x)	162 ^{OT}	263	J3,H3	10th D.C.P. (L)
MAYLANDS TO KALGOORLIE	076 ^{OT}	338	J3,J4,H4	11th D.C.P. (L)
KALGOORLIE TO FORREST	090 ^{OT}	366	H4,J4,H5	12th D.C.P. (L)
FORREST TO COOK	084 ^{OT}	139	H5,H6	C.R.F.P. (L)
COOK TO CEDUNA	117 ^{OT}	224	J5,J6	C.R.F.P. (L)
CEDUNA TO PT. PIRIE	107 ^{OT}	264	J6,J7,K7	13th D.C.P. (L)
PT. PIRIE TO PARAFIELD	161 ^{OT}	114	J7,K7	C.R.F.P. (L)
PARAFIELD TO MOORABBIN	120 ^{OT}	405	K7,K8,J7	14th D.C.P. (L)
MOORABBIN TO FORREST HILL	054 ^{OT}	227	K7,K8,L8	C.R.F.P. (L)
FORREST HILL TO BANKSTOWN	067 ^{OT}	219	K9,K8,J9	15th D.C.P. (L)
(x)	24 HOUR REST PERIOD.			
(L)	Aircraft must land.			
(I)	Aircraft to fly over for identification purposes.			

Figure 2 (& Fig.56)

Competitors & aircraft

There were a total of 22 competitors starting in the following aircraft:

1. W. Murrell	Auster J/5F Aiglet Trainer	VH-AGM
2. N. Buckley	Auster J/5B Autocar	VH-ADS
3. J. Marosszéky & P. Allard	DH.82A Tiger Moth	VH-AGK
4. A. Oates	DH.87A Hornet Moth	VH-UUW
5. S. Shipp	DH.82A Tiger Moth	VH-AML
6. L. Crowley	Percival Gull	(Reg. not on record)
7. Soutar Brothers	DH.82A Tiger Moth	VH-AIJ
8. J.R. Hall & J. Neal	DH.87B Hornet Moth	VH-UYX
9. L. Wall	Fairchild 24-G	VH-UYH
10. J.R. Moore	Auster J/1 Autocrat	(Reg. not on record)
11. J.M. Hopp	CZL MRAZ M1C Sokol	VH-AXY
12. I. Clubb	CA-6 Wackett Trainer	VH-AJB
13. Li & Berryman	Auster J/1 Autocrat	VH-AYO
14. J.R. Hunt	DH.90 Dragonfly	VH-UXS
15. J.A. Carter	Ryan STA	VH-BWQ
16. A. Lowe & D. Hewitt	Percival Proctor Mk.1.	VH-BCX
17. J. Montgomery & J Simler.	Percival Proctor Mk111.	VH-BEG
18. R. Smith & R. McNeill	Miles M.65 Gemini 1A	VK-AKV
19. M.J. Nichols	Percival Proctor Mk.1	(Reg. not on record)
20. W. James	Cessna 300	(Reg. Not recorded) VH-VYG
21. R.W. Locke	Miles M.65 Gemini 1A	VH-BJZ
22. A. Glass	CA-17 Mustang Mk.20	VH-BVM

The following thirteen aircraft (Class A & B) managed to complete the race on August 15th. 1954:

- i. VH-AXY. M.W. Hopp
- ii. VH-AGM. W. Murrell (1st.)
- iii. VH-AJB. I. Clubb
- iv. VH-ADS. N. Buckley (2nd.)
- v. VH-UXS. J. R. Hunt
- vi. VH-UYH. L. Wall
- vii. VH-UUW. A. Oates
- viii. VH-BWQ. J.A. Carter
- ix. VH-UYX. J. R. Hall & J. Neal
- x. VH-AIJ. Soutar Brothers
- xi. VH-AGK. Tiger Moth Jenö Marosszéky & Pierre Allard (3rd.)
- xii. VH-AML. S. Shipp
- xiii. VH-AYO. Li. & Berryman

Aerodrome Index Charts (Fig. 3 – Fig. 21)

These charts provide pilots with details and data at aerodromes and airfield features also facilities including services if any:

AERODROME INDEX

Aerodrome: **ARCHERFIELD** Lat. Long. **27° 34'S. 153° 01'E.**

Locality: **7 miles S of Brisbane G.P.O.**

Altitude: **30** Density Alt. ICAO (ft.) **2150**

<u>R'way or Landing Strip Bearing (Mag.):</u>	45°	135°	97°	178°
<u>Reciprocal Over-run (ft.):</u>	200	100	-	-
<u>Runway Length (ft.):</u>	5500	4000	-	-
<u>Over-run (ft.):</u>	100	1200	-	-
<u>Runway Width (ft.):</u>	200	200	-	-

Runway Pavement: **Light Gravel**

<u>Approach gradient:</u>	1:49	1:45	1:40	1:16
<u>Reciprocal Approach gradient:</u>	1:43	1:40	1:40	1:26

Plane Load Wet Weather (lbs.): **30000 30000 5000 5000**

Landing Strip:

Length:	6100	5300	5850	5750
Width:	500	600		600
Surface:	Graded Natural		Natural	
Conditions in Wet Weather:	Firm			

Classification: **"D;6"**

Lighting: **Beacon, Boundary & obstruction lights, Flares.**

Navigation Aids: **Aeradio Range. Tower Homer HF/DF**

Authority: **D.C.A.**

REMARKS: **All over field. 660' mast on 160° leg of Radio Range 17.8 miles from airport.**

Figure 3

AERODROME INDEX

Aerodrome: **BANKSTOWN** Lat. Long. **33° 55' S. 150° 59' E.**

Locality: **3½ miles S of Liverpool Railway S.N. and 2½ miles E of Bankstown Railway Stn.**

Altitude: **50** Density Alt. ICAO (ft.) **1650**

<u>Runway or Landing Strip Bearing (Mag.):</u>	49°	83°	142°
<u>Reciprocal Over-run (ft.):</u>	-	-	-
<u>Runway Length (ft.):</u>	-	-	-
<u>Over-run (ft.):</u>	-	-	-
<u>Runway Width (ft.):</u>	-	-	-
<u>Runway Pavement:</u>	-	-	-
<u>Approach gradient:</u>		Clear	
<u>Reciprocal Approach gradient:</u>		Clear	
<u>Plane Load Wet weather (lbs.):</u>	10000		
<u>Landing Strip:</u>			
Length:	5300	4400	5200
Width:	-	-	-
Surface:		Natural	
Conditions in Wet Weather:		Fier	
<u>Classification:</u>	"D;S"		
<u>Lighting:</u>			
<u>Navigation Aids:</u>			
<u>Authority:</u>	D.C.A.		
<u>REMARKS:</u>	All over field. Hangars on W and SE sides.		

Figure 4

AERODROME INDEX

Aerodrome: **BUNDABERG**

Lat. Long. **24° 54'S. 152° 19'E.**

Locality: **2½ miles SW of Bundaberg**

Altitude: **96**

Density Alt. ICAO (ft.)

2296

R'way or Landing Strip Bearing (Mag.): **140° 8° 60° 90°**

Reciprocal Over-run (ft.): **300 - - -**

Runway Length (ft.): **5000 - - -**

Over-run (ft.): **250 - - -**

Runway Width (ft.): **150 - - -**

Runway Pavement: **Gravel - - -**

Approach gradient: **1:50 1:50 1:50 1:50**

Reciprocal Approach gradient: **1:50 1:50 1:50 1:50**

Plane Load Wet Weather (lbs.): **30000**

Landing Strip:

Length: **5585 4483 4260 4600**

Width: **500 500 500 500**

Surface: **Graded and Grassed**

Conditions in Wet Weather: **Firm**

Classification: **"B;6"**

Lighting: **Flares, Hurricane Lamps and Beacon**

Navigation Aids: **Aeradio Homer**

Authority: **D.C.A.**

REMARKS: **All over field with maximum runs as shown.**

Figure 5

AERODROME INDEX

Aerodrome: CAMOOWEAL Lat. Long. 19° 22' 29"S. 138° 08'E
Locality: ½ mile N of Camoowael
Altitude: Plus 785 Density Alt. ICAO (ft.) Plus 3775
R'way or Landing Strip Bearing (Mag.): 13° 81° 131°
Reciprocal Over-run (ft.): 200 1250 2300
Runway Length (ft.): 3100 3200 4090
Over-run (ft.): 1500 1900 1900
Runway Width (ft.): 130 100 130
Runway Pavement: Sealed Gravel
Approach gradient: 1:40 Clear Clear
Reciprocal Approach gradient: Clear Clear Over 18' tel. line
Plane Load Wet Weather (lbs.): 30000 30000 30000
Landing Strip:
 Length: 4850 6350 8290
 Width: 600 600 600
 Surface: Graded
 Conditions in Wet Weather: Soft
Classification: "D;6"
Lighting: Runway lights and beacon
Navigation Aids: Aeradio Homer MF/DF
Authority: D.C.A.
REMARKS: It is recommended that runways be used as the black soil surface develops slight roughness and becomes soft after rain.

Figure 6

AERODROME INDEX

Aerodrome: **CLONCURRY** Lat. Long. 20° 40'S 140° 30'E.

Locality: 2 miles N of Cloncurry

Altitude: 615 Density Alt. ICAO (ft.) 3813

R'way or Landing Strip Bearing (Mag.): 14° 63° 123° 163°

Reciprocal Over-run (ft.): 450 450 450 260

Runway Length (ft.): 5090 5090 7000 5100

Over-run (ft.): 500 300 450 300

Runway Width (ft.): 150 150 150 150

Runway Pavement: Sealed Gravel

Approach gradient: See remarks

Reciprocal Approach gradient: See remarks

Plane Load Wet Weather (lbs.): 70000 & 70000 70000 70000

Landing Strip:

Length:	6040	5840	7900	5660
Width:	600	600	450	600
Surface:	Graded Natural			
Conditions in Wet Weather:	Soft			

Classification: "C;5"

Lighting: Beacon Runway and Obstruction Lights. Flares on request.

Navigation Aids: Aeradio Homer MF/DF

Authority: D.C.A.

REMARKS: Approaches: W - over tel. line 15' high. NE - hill 70' high 600 yards from boundary. S - low ridge 45' high & 20' tel. line, otherwise generally clear. N - 180' W/T mast $\frac{1}{8}$ mile from boundary.

Figure 7

AERODROME INDEX

Aerodrome: DALY WATERS Lat. Long. 18° 16'S. 133° 22'E.
Locality: Immediately E of Daly Waters telegraph stn. The main N-S road is on the E boundary.
Altitude: 700 Density Alt. ICAO (ft.) 3900
R'way or Landing Strip Bearing (Mag.): 137° 43°
Reciprocal Over-run (ft.): 300 -
Runway Length (ft.): 5500 -
Over-run (ft.): 300 -
Runway Width (ft.): 140 -
Runway Pavement: Sealed Gravel -
Approach gradient: 1:40 1:40
Reciprocal Approach gradient: 1:40 1:40
Plane Load Wet Weather (lbs.): 100000 -
Landing Strip:
 Length: 6100 4890
 Width: 250 600
 Surface: Natural Surface Grassed
 Conditions in Wet Weather:
Classification: "E;4"
Lighting: Beacon. Flares on request.
Navigation Aids: Aeradio Range. Homer MF/DF
Authority: D.C.A.
REMARKS: Extension to C4 class nearing completion.

Figure 8

AERODROME INDEX

<u>Aerodrome:</u>	DARWIN		<u>Lat. Long.</u>	12° 26'S. 130° 52'E.
<u>Locality:</u>	3½ miles NW of Port Darwin			
<u>Altitude:</u>	121	<u>Density Alt. ICAO (ft.)</u>	2920	
<u>Runway or Landing Strip Bearing (Mag.):</u>	131°	177°		
<u>Reciprocal Over-run (ft.):</u>	-	-		
<u>Runway Length (ft.):</u>	10000	5600		
<u>Over-run (ft.):</u>	200	-		
<u>Runway Width (ft.):</u>	150	150		
<u>Runway Pavement:</u>	Sealed Gravel			
<u>Approach gradient:</u>	1:25	1:30		
<u>Reciprocal Approach gradient:</u>	1:30	1:30		
<u>Plane Load Wet Weather (lbs.):</u>	100000			
<u>Landing Strip:</u>				
Length:	10200	5600		
Width:	400	400		
Surface:	Graded Gravel			
Conditions in Wet Weather:	Firm			
<u>Classification:</u>	"C;4" fw			
<u>Lighting:</u>	Beacon Runway and Obstruction lights. Electric flare Paths.			
<u>Navigation Aids:</u>	Aeradio Range. Tower. Homer. Responder HF/DF			
<u>Authority:</u>	R.A.A.F.			
<u>REMARKS:</u>	Undulating timber country surrounds.			

Figure 9

AERODROME INDEX

Aerodrome: **FORREST HILL (WAGGA)** Lat. Long. **35° 10'S. 147° 28'E.**

Locality: **6 miles SE of Wagga.**

Altitude: **700** Density Alt. ICAO (ft.) **3100**

R'way or Landing Strip Bearing (Mag.): **65° 90° 120°**

Reciprocal Over-run (ft.): **- - -**

Runway Length (ft.): **- - -**

Over-run (ft.): **- - -**

Runway width (ft.): **- - -**

Runway Pavement: **- - -**

Approach gradient: **Clear Clear Clear**

Reciprocal Approach gradient: **Clear Clear Clear**

Plane Load Wet Weather (lbs.):

Landing Strip:

Length: **5400 5500 6300**

Width:

Surface:

Natural

Conditions in Wet Weather:

Fair

Classification: **"E;7"**

Lighting: **Obstruction lights. Flares ½ hour notice**

Navigation Aids: **Aeradio Tower Homer**

Authority: **R.A.A.F.**

REMARKS:

Figure 10

AERODROME INDEX

Aerodrome: HUGHENDON Lat. Long. 20° 49'S. 144° 13'E.

Locality: 2 Miles NNE from Hughendon Township.

Altitude: 1000 Density Alt. ICAO (ft.) 3960

R'way or Landing Strip Bearing (Mag.): 61° 141°

Reciprocal Over-run (ft.): - -

Runway Length (ft.): - -

Over-run (ft.): - -

Runway Width (ft.): - -

Runway Pavement: - -

Approach gradient: See remarks

Reciprocal Approach gradient: See remarks

Plane Load Wet Weather (lbs.):

Landing Strip:

Length:	4900	3450
Width:	300	300
Surface:	Clay Loam	
Conditions in Wet Weather:	U/S	U/S

Classification: "F" dw fw

Lighting: -

Navigation Aids: -

Authority: Lic.

REMARKS: All approaches over timber to a height of 25'.
No other obstructions within 2 miles.

Figure 11

AERODROME INDEX

Aerodrome: KATHERINE Lat. Long. 14° 27'S. 132° 16'E.

Locality: 2 miles N of Katherine and adjacent to Katherine River.

Altitude: 360 Density Alt. ICAO (ft.) 3460

R'way or Landing Strip Bearing (Mag.): 136° 180°

Reciprocal Over-run (ft.): 100 -

Runway Length (ft.): 5000 -

Over-run (ft.): 50 -

Runway Width (ft.): 100 -

Runway Pavement: Sealed Gravel -

Approach gradient: 1:50 1:50

Reciprocal Approach gradient: 1:15 1:50

Plane Load Wet Weather (lbs.): 70000 10000

Landing Strip:

Length: 5150 5000

Width: 400 450

Surface: Grass

Conditions in Wet Weather: Soft

Classification: "E;S" fw

Lighting: Beacon, flares on request

Navigation Aids: Aeradio Homer

Authority: D.C.A.

REMARKS: Mown strip and runway only maintained Surface off runway liable to be soft in wet season.

Figure 12

AERODROME INDEX

Aerodrome: MOORABBIN Lat. Long. 37° 58'S. 145° 7½'E.

Locality: Bounded by centre Dandenong Rd. to NORTH. Lower Dandenong Rd. to SOUTH. Boundary Rd. to EAST. 1½ miles ENE of Mentone Rail. Stn. 2 miles NORTH of Mordialloc. Pt. Phillip Bay 2½ miles SW.

Altitude: 41 ft. Density Alt. ICAO (ft.)

<u>R'way or Landing Strip Bearing (Mag.):</u>	145°	270°	000°
<u>Reciprocal Over-run (ft.):</u>	-	-	-
<u>Runway Length (ft.):</u>	-	-	-
<u>Over-run (ft.):</u>	-	-	-
<u>Runway Width (ft.):</u>	-	-	-
<u>Runway Pavement:</u>	-	-	-
<u>Approach gradient:</u>	Clear		
<u>Reciprocal Approach gradient:</u>			
<u>Plane Load Wet Weather (lbs.):</u>			
<u>Landing Strip:</u>			
Length:	3800	3000	2800
Width:			
Surface:			
Conditions in Wet Weather:			

Classification:

Lighting: G;7

Navigation Aids: Nil

Authority: Moorabbin NDB Homer. A.T.C. 119.1

REMARKS: D.C.A.

Irregularly shaped, allway grassed field. Power & tel. lines along N-S Dandenong Road. 3 Wind Indicators. Cone type boundary markers.

Figure 13

AERODROME INDEX

Aerodrome: **MT. ISA** Lat. Long. **20° 45'S. 139° 30'E.**

Locality: **On Eastern bank of Leichhardt River and 2 miles S of Mt. Isa Mines.**

Altitude: **1174** Density Alt. ICAO (ft.) **4274**

R'way or Landing Strip Bearing (Mag.): **9° 131° 161°**

Reciprocal Over-run (ft.): **- - -**

Runway Length (ft.): **- - -**

Over-run (ft.): **- - -**

Runway Width (ft.): **- - -**

Runway Pavement: **- - -**

Approach gradient: **1:40 1:40 1:30**

Reciprocal Approach gradient: **1:40 1:40 1:40**

Plane Load Wet Weather (lbs.):

Landing Strip:
 Length: **2900 4550 4200**
 Width: **150 150 150**
 Surface: **Gravelly loam**
 Conditions in Wet Weather: **Soft**

Classification: **"F" dw**

Lighting: **-**

Navigation Aids: **-**

Authority: **D.C.A.**

REMARKS: **A new site is in course of preparation 3 miles N of Mt. Isa.**

Figure 14

AERODROME INDEX

Aerodrome: PARAFIELD Lat. Long. 34° 48'S. 138° 38'E.

Locality: 11 miles N of Adelaide (by road).

Altitude: 118 Density Alt. ICAO (ft.) 2118

R'way or Landing Strip Bearing (Mag.): 187° 67° 292°

Reciprocal Over-run (ft.): - - -

Runway Length (ft.): - - -

Over-run (ft.): - - -

Runway Width (ft.): - - -

Runway Pavement: - - -

Approach gradient: 1:33 with isolated obstructions.
Beware 35' high power line on the NE Boundary.

Reciprocal Approach gradient: 1:33 with isolated obstructions.
Beware 35' high power line on the NE Boundary.

Plane Load Wet Weather (lbs.): 30000 30000 30000

Landing Strip:

Length:	6800	7900	5600
Width:			
Surface:	Grass	Grass	Grass
Conditions in Wet Weather:	Firm	Firm	Firm

Classification: "B;6"

Lighting: Boundary lights, flares, beacon.

Navigation Aids: Tower, Aeradio Range Homer MF/DF

Authority: D.C.A.

REMARKS: Irregularly shaped with level graded surface.

Figure 15

AERODROME INDEX

Aerodrome: PORT PIRIE Lat. Long. 33° 15'S. 138° 00'E.

Locality: 4 miles S of Port Pirie Rail. Stan.

Altitude: 140 Density Alt. ICAO (ft.) 2140

R'way or Landing Strip Bearing (Mag.): 35° 84° 129° 174°

Reciprocal Over-run (ft.): - 1350 2200 1750

Runway Length (ft.): - 3150 4500 4650

Over-run (ft.): - 1550 700 250

Runway Width (ft.): - 150 150 150

Runway Pavement: - Sealed Gravel

Approach gradient: Clear Clear Clear Clear

Reciprocal Approach gradient: Clear Clear Clear Clear

Plane Load Wet Weather (lbs.):

Landing Strip:

Length: 6300 6050 7400 6650

Width: 600 600 600 600

Surface: Graded Natural

Conditions in Wet Weather:

Classification: "C;5"

Lighting: Flares

Navigation Aids: Homer Aeradio

Authority: D.C.A.

REMARKS:

Figure 16

AERODROME INDEX

Aerodrome: **ROCKHAMPTON** Lat. Long. **23° 23'S 150° 29'E.**
Locality: **2 miles W of Rockhampton**
Altitude: **30** Density Alt. ICAO (ft.) **2475**
R'way or Landing Strip Bearing (Mag.): **44° 90° 149°**
Reciprocal Over-run (ft.): **300 - -**
Runway Length (ft.): **5400 - 5280**
Over-run (ft.): **500 - 100**
Runway Width (ft.): **150 - 150**
Runway Pavement: **Sealed Gravel - Sealed Gravel**
Approach gradient: **1:40 1:40 1:40**
Reciprocal Approach gradient: **1:40 1:40 1:40**
Plane Load Wet Weather (lbs.): **30000 5000 30000**
Landing Strip:
 Length: **6200 3750 5380**
 Width: **500 500 500**
 Surface: **Graded and Grassed**
 Conditions in Wet Weather: **Soft and Greasy**
Classification: **"E;6"**
Lighting: **Beacon. Electric flare paths on runways. Flares on 90° strip**
Navigation Aids: **Tower Aeradio MF/DF**
Authority: **D.C.A.**
REMARKS: **Beware of Radio Mast V.I.R. 1½ miles S^E of Aerodrome. All over field (triangular area) giving runs of 1800' in all directions available in dry weather only.**

Figure 17

AERODROME INDEX

Aerodrome: TENNANT CREEK Lat. Long. 19° 38'S. 134° 11'E.

Locality: Immediately W of Tennant Creek on the N-S road.

Altitude: 1230 Density Alt. ICAO (ft.) 4240

R'way or Landing Strip Bearing (Mag.): 19° 70° 115°

Reciprocal Over-run (ft.): 1000 1300 1300

Runway Length (ft.): 3600 3900 4296

Over-run (ft.): 900 1400 250

Runway Width (ft.): 150 150 150

Runway Pavement: Sealed Gravel

Approach gradient: 1:35 1:40 1:40

Reciprocal Approach gradient: 1:40 1:40 1:40

Plane Load Wet Weather (lbs.): 70000

Landing Strip:
 Length: 5500 6600 5846
 Width: 500 500 500
 Surface: 500 500 500
 Conditions in Wet Weather: Gravel & loam
 Soft

Classification: "F15"

Lighting: Beacon Obstruction Lights. Flares on request.

Navigation Aids: Aeradio Homer MF/DF

Authority: D.C.A.

REMARKS: In hot weather "Willy-willies" occur on and in the vicinity of the aerodrome.

Figure 18

AERODROME INDEX

Aerodrome: TOWNSVILLE Lat. Long. 19° 15' S 148° 48' E.
Locality: 3 miles W of Townsville Railway Station.
Altitude: 10 Density Alt. ICAO (ft.) 2510
R'way or Landing Strip Bearing (Mag.): 81° 137° 130°
Reciprocal Over-run (ft.): - - -
Runway Length (ft.): 7088 7020 6995
Over-run (ft.): - - -
Runway Width (ft.): 150 150 150
Runway Pavement: Sealed Gravel
Approach gradient: 1:31 1:50 Clear
Reciprocal Approach gradient: 1:50 1:34 1:50
Plane Load Wet Weather (lbs.):
Landing Strip:
 Length: 7088 7020 6995
 Width: 400 400 400
 Surface: Graded Natural
 Conditions in Wet Weather: Firm
Classification: "C"
Lighting: Beacon runway
Navigation Aids: Radio Range Homer
Authority: R.A.A.F.
REMARKS:

Figure 19

Flight Plan and Flight data sheets. (To be submitted prior to flight);
Fig. 20 – Fig. 26. (Set Incomplete)

COPY

Commonwealth of Australia
 DEPARTMENT OF CIVIL AVIATION
FLIGHT DETAILS

C.A. Form 356
 (Supersedes C.A. Form 160A)

DATE STAMP

AIRCRAFT—Ident. No. VH-AGK Type D11-82 OPERATING AGENCY.....

*Flight No. *Scheduled Departure Time

RADIO Call sign Frequencies—Transmit Receive.....

REPORTING Points

Radio
Schedules

FLIGHT PROCEDURE—V.F.R. True Airspeed 80 m.p.h. Cruising Height 1500 ft.
I.F.R. (Sub-Scale set to 29-92 ins.)

AERODROME of Departure ARCHERFIELD E.T.D. 0700

INTERMEDIATE Stopping Places BUNDABERG Time Intervals 126 mins.
 mins.
 mins.

AERODROME of Destination ROCKHAMPTON 106 mins.
 Total Time Interval 230 mins.

Alternative AERODROME Time Interval mins.

ROUTE via and and
 and and

FUEL to Next Stop 2 hrs. 06 mins. LOADING—Number of
 *to Alternative hrs. mins. persons on board

in Reserve 200 hrs. 00 mins. ARRIVAL REPORT* will reach A.T.C./Com.
 TOTAL 4 hrs. 10 mins. at not later than (Date/Time)

at 7 Gals. per hrs. = 89 gals. by means of
 (Communications Channel)

*See A.N.R. 232 (8)

CERTIFIED THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF A.N.R. 231

(signed) L. Maroney Person in Command

*Where Applicable

NAME MARONEY (Block Letters)

Figure 20

Commonwealth of Australia

C.A. Form 356
(Supersedes C.A. Form 160A)

DEPARTMENT OF CIVIL AVIATION

FLIGHT DETAILS

DATE STAMP?

AIRCRAFT—Ident. No. VH-AGU Type D11-82 OPERATING AGENCY.....

*Flight No..... *Scheduled Departure Time.....

RADIO Call sign..... Frequencies—Transmit..... Receive.....

REPORTING Points.....

Radio
Schedules.....

FLIGHT PROCEDURE—V.F.R. True Airspeed 80 m.p.h. Cruising Height 1500 ft.
I.F.R. (Sub-Scale set to 29-92 ins.)

AERODROME of Departure ARCHERFIELD E.T.D. 0700

INTERMEDIATE Stopping Places DUNDABERG Time Intervals 126 mins.
..... mins.
..... mins.

AERODROME of Destination ROCKHAMPTON 104 mins.

Total Time Interval 230 mins.

Alternative AERODROME..... Time Interval..... mins.

ROUTE via..... and..... and.....

and..... and.....

FUEL to Next Stop 2 hrs. 06 mins. LOADING—Number of
*to Alternative 0 hrs. 00 mins. persons on board.....

in Reserve 200 hrs. 00 mins. ARRIVAL REPORT* will reach A.T.C./Com.
TOTAL 4 hrs. 10 mins. at..... not later than..... (Date/Time)

at 7 Gals. per hrs. = 29 gals. by means of.....
(Communications Channel)

*See A.N.R. 232 (8)

CERTIFIED THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF A.N.R. 231

(signed) S. Marosecky Person in Command

*Where Applicable

NAME MAROSECKY (Block Letters)

Figure 21

Commonwealth of Australia
DEPARTMENT OF CIVIL AVIATION

COPY
C.A. Form 160 A
Revised Nov. 1950

FLIGHT DETAILS

DATE STAMP

AIRCRAFT—Ident. No. VH-164 Type D.H.82 OPERATING AGENCY _____

*Flight No. _____ *Scheduled Departure Time _____

RADIO Callsign _____ Frequencies—Transmit _____ Receive _____

REPORTING Points _____

Radio
Schedules

FLIGHT PROCEDURE—~~V.F.R.~~ V.F.R. True Airspeed 90 m.p.h. Cruising Height 1500 ft.
(Sub-Scale set to 29.92 ins.)

AERODROME of Departure BANKSTOWN E.T.D. 1106 G.M.T.

INTERMEDIATE Stopping Places COFFS HAR. Time Intervals 185 mins.

mins.

mins.

mins.

AERODROME of Destination ARCHERFIELD Total Time Interval 126 mins.

mins.

mins.

Alternative AERODROME _____ Time Interval _____ mins.

ROUTE via _____ and _____ and _____

FUEL to Next Stop 3 hrs. 05 mins. LOADING—Number of persons on board 2

*to Alternative _____ hrs. _____ mins.

in Reserve 1 hrs. 00 mins. ARRIVAL REPORT* will reach A.T.C./Com. _____

TOTAL 4 hrs. 00 mins. at _____ not later than _____ (Date/Time)

at 7 Gals. per hr. = 28 gals. by means of _____ (Communications Channel)

*See A.N.R. 232 (8)

CERTIFIED THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF A.N.R. 231

(signed) J. Maraszek Person in Command

*Where Applicable

NAME MARASZEK (Block Letters)

Figure 22

Commonwealth of Australia

DEPARTMENT OF CIVIL AVIATION

FLIGHT DETAILS

C.A. Form 356
(Supersedes C.A. Form 160A)

DATE STAMP
 15/1/54

AIRCRAFT—Ident. No. VH AGK Type DH 82 OPERATING AGENCY

*Flight No. *Scheduled Departure Time

RADIO Call sign. Frequencies—Transmit. Receive

REPORTING Points

Radio
Schedules

FLIGHT PROCEDURE—V.F.R. True Airspeed 85 m.p.h. Cruising Height 1500 ft
~~I.F.R.~~ (Sub-Scale set to 29-92 ins)

AERODROME of Departure MRB E.T.D. 0924

INTERMEDIATE Stopping Places. Time Intervals. mins

WG 154 mins

..... 146 mins

AERODROME of Destination BAN mins

Total Time Interval 300 mins

Alternative AERODROME Time Interval mins

ROUTE via LILYDALE and and

and and

FUEL to Next Stop 2 hrs. 34 mins. LOADING—Number of 2
 *to Alternative hrs. mins. persons on board

in Reserve 1 hrs. 26 mins. ARRIVAL REPORT* will reach A.T.C./Com.
 at not later than (Date/Time)

TOTAL 4 hrs. 00 mins. by means of
 at 7 ✓ Gals. per hrs. = 29 gals. (Communications Channel)

*See A.N.R. 232 (8)

CERTIFIED THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF A.N.R. 231

(signed) L. Marosszeky Person in Command

NAME MAROSSEK (Block Letters)

*Where Applicable

Figure 23

Commonwealth of Australia COPY.

C.A. Form 160 A
Revised Nov. 1950

DEPARTMENT OF CIVIL AVIATION

FLIGHT DETAILS

DATE STAMP
 5 AUG 1954
 TOWNVILLE

AIRCRAFT—Ident. No. YH-AGK Type DH-82 OPERATING AGENCY _____

* Flight No. _____ * Scheduled Departure Time _____

RADIO Callsign _____ Frequencies—Transmit _____ Receive _____

REPORTING Points _____

Radio
Schedules _____

FLIGHT PROCEDURE—V.F.R. True Airspeed 285 m.p.h. Cruising Height 5000 ft.
(Sub-Scale set to 29-92 ins.)

AERODROME of Departure TOWNSVILLE E.T.D. 0900

INTERMEDIATE Stopping Places HUGUBEN Time Intervals 133 mins.

AERODROME of Destination CLONMERRY mins.

Total Time Interval 294 mins.

Alternative AERODROME _____ Time Interval _____ mins.

ROUTE via _____ and _____ and _____

FUEL to Next Stop 2 hrs. 13 mins. LOADING—Number of persons on board _____

to Alternative _____ hrs. _____ mins. ARRIVAL REPORT will reach A.C./Com. _____

in Reserve 1 hrs. 50 mins. at 27 not later than _____ (Date/Time)

TOTAL 4 hrs. 00 mins. by means of radio
(Communications Channel)

at 7 Gals. per hr. = 29 gals. *See A.N.R. 232 (8)

CERTIFIED THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF A.N.R. 231

(signed) J. Marossieny Person in Command

*Where Applicable NAME MAROSSENY (Block Letters)

Figure 24

[illegible]

Figure 25

Aircraft Identification Radio Callsign Type Local Date

Flight Procedure Pilot in Command Instrument Rating YES NO Operating Agency

Flight Number S.T.D. E.T.D. Date Time G.M.T. Dept. Pt. Int. Idg. Pts. Dest.

Route Alternate Aerodrome(s) Number of persons on board

[illegible]

Mins.

Fuel to Dest.	Hrs.	Mins.
Dest. to Alt.	Hrs.	Mins.
Holding	Hrs.	Mins.
Reserve	Hrs.	Mins.
Total Fuel	Hrs.	Mins.
At	G.P.H.	Gallons

TERMS OF OPERATIONAL APPROVAL

Air Traffic Controller

[illegible]

Page 38

Meteorological Charts & Enroute Weather Data: (Provided to Pilots for flight planning). Fig. 27 – Fig. 32.

THE METEOROLOGICAL SITUATION											
ROUTE SECTION		From To	CLONCURRY CAMOOWEAL			CAMOOWEAL TENNANT CREEK					
FORECAST UPPER WINDS (Degrees True and Knots) and TEMPERATURE (°C)			Height ft.	Wind	Temp.	Height ft.	Wind	Temp.	Height ft.	Wind	Temp.
			1000 ft.	140/ 10		1000 ft.	100/ 6				
			2000 ft.	110/ 10		2000 ft.	090/ 6				
			4000 ft.	040/ 6		4000 ft.	050/ 6				
			6000 ft.	340/ 8		6000 ft.	020/ 8				
WEATHER			FINE			FINE					
CLOUD Heights above M.S.L.	Types	AC				AC					
	Amounts (Eighths)	1/8 - 4/8				4/8 to NIL					
	Heights of Base (ft.)	8/9000				9000					
	Heights of Tops (ft.)	10,000				10,000					
Surface Visibility			25			25					
Height of 0°C Isotherm			13,000			13,000					
Type of Icing											
Pressure M.S.L.											
Turbulence			NIL, TOSLIGHT TO 3000			SLIGHT TO MOD TO 6000					
REMARKS											

AERODROME (Terminal and Alternate) FORECASTS					
Time of Preparation	GMT to 0200GMT	GMT to 0600GMT	GMT to	GMT to	GMT to
Period of Validity					
AERODROME	CAMOOWEAL	TENNANT CRK			
SURFACE WIND (Degrees True) AND SPEED (Knots)	SE/ 8	E/ 5			
Surface Visibility (yds/miles)	25	25			
WEATHER	FINE	FINE			
CLOUD Heights above Aerodrome	Types	AC			
	Amounts (Eighths)	3/8	CLOUDLESS		
	Heights of Base (ft.)	8500			
	Heights of Tops (ft.)				
Mean Sea Level Pressure/QN.H.	1015/ 1014	1013/ 1012			
REMARKS					

AIR ROUTE FORECAST ALSO ISSUED FOR FOLLOWING AIRCRAFT DEPARTURES					
Aircraft	Time of Departure	Pilot	Aircraft	Time of Departure	Pilot

N.B.—ALL TIMES MUST BE STATED IN G.M.T.

M.385/5.52—C.7886

Figure 27

SPECIAL FEATURES OF THE METEOROLOGICAL SITUATION		South-easterly stream over route																	
ROUTE SECTION		From To		Alice Springs Oodnadatta				Oodnadatta Leigh Creek				Leigh Creek Adelaide							
FORECAST UPPER WINDS (Degrees True and Knots) and TEMPERATURE (°C)		Height		Wind		Temp.		Height		Wind		Temp.		Height		Wind		Temp.	
		ft.		160/10				ft.		150/15				ft.		160/10			
		2500		130/10				ft.		150/20				ft.		160/20			
		4500		120/18				ft.		160/15				ft.		200/10			
		6500		130/18				ft.		150/10				ft.		200/10			
WEATHER		Alice-Leigh Ck				Leigh Ck-Adelaide													
		Fine				Cloudy													
CLOUD Heights above M.S.L.	Types	Sc		Ac		Sc		Ac											
	Amounts (Eighths)	0 to 2		2 to 3		4 to 6		3											
	Heights of Base (ft.)	5000		12000		4000		12000											
	Heights of Tops (ft.)	7000		14000		7000		14000											
Surface Visibility		30				20													
Height of 0°C Isotherm		8000				6000													
Type of Icing		Nil				Nil													
Pressure M.S.L.		1036				1036													
Turbulence		Slight intermittent																	
REMARKS																			
AERODROME (Terminal and Alternate) FORECASTS																			
Time of Preparation		112030		GMT		112030		GMT		112030		GMT		112030		GMT			
Period of Validity		120030 to 0230		GMT		to		GMT		to		GMT		to		GMT			
AERODROME		Oodnadatta				Leigh Ck				Pt. Pirie				Parafield					
SURFACE WIND (Degrees True) AND SPEED (Knots)		180/12				180/10				170/10				120/10					
Surface Visibility (yds/miles)		30				15				20				20					
WEATHER		Fine				Smoke haze				cloudy				cloudy					
CLOUD Heights above Aerodrome	Types	Ac		Sc		Sc		Ac		CuSc		Ac							
	Amounts (Eighths)	3		3		4		2		4		4							
	Heights of Base (ft.)	12000		8000		4000		13000		3500		12000							
	Heights of Tops (ft.)																		
Mean Sea Level Pressure/QN.H.		1024				1026				1028				1029					
REMARKS		Sunset Last light				1749C 1814C				1744C 1810C				1742C 1808C					
AIR ROUTE FORECAST ALSO ISSUED FOR FOLLOWING AIRCRAFT DEPARTURES																			
Aircraft		Time of Departure		Pilot		Aircraft		Time of Departure		Pilot		Aircraft		Time of Departure		Pilot			
N.B.—ALL TIMES MUST BE STATED IN G.M.T.																			

M.355/2.52—C.7886

Figure 28

12:8:54
C.M.B. All

COMMONWEALTH METEOROLOGICAL SERVICES

FLIGHT AERODROME FORECASTS Redex Trial

Issued by **VZAS** AVMET Office Time **2130** G.M.T. Date **11.8.54** to **Various**
 Route **Alice Springs** to **Adelaide** via **OD,LC** Flight No. _____
 Valid for Departure Between **2130** G.M.T. Date **11.8.54** and **2330** G.M.T. Date **11.8.54**
 Valid for Arrival Between **0730** G.M.T. Date **12.8.54** and **0830** G.M.T. Date **12.8.54**

SPECIAL FEATURES OF THE METEOROLOGICAL SITUATION
 South-easterly stream over route

ROUTE SECTION	From To	Alice Springs OODnadatta	OODnadatta Leigh Creek	Leigh Creek Adelaide
FORECAST UPPER WINDS (Degrees True and Knots) and TEMPERATURE (°C)	Height	ft.	ft.	ft.
	Wind	Temp.	Wind	Temp.
	2500	160/10	150/15	180/10
	4500	130/10	150/20	160/20
WEATHER	and	120/18	160/15	200/10
	6500	130/18	150/10	200/10
CLOUD Heights above M.S.L.	Types	Alice-Leigh Ck	Leigh Ck-Adelaide	
	Amounts (Eighths)	Fine	Cloudy	
	Heights of Base (ft.)			
	Heights of Tops (ft.)			
Surface Visibility	Sc	Ac	Sc	Ac
	0 to 2	2 to 3	4 to 6	3
	5000	12000	4000	12000
	7000	14000	7000	14000
Height of 0°C Isotherm	30	20		
	8000	6000		
	Type of Icing	Nil	Nil	
	Pressure M.S.L.	1036	1036	
Turbulence	Slight intermittent			
REMARKS				

AERODROME (Terminal and Alternate) FORECASTS

Time of Preparation	112030 GMT	112030 GMT	112030 GMT	112030 GMT	112030 GMT	
Period of Validity	120030 to 0230 GMT	to GMT	to GMT	to GMT	to GMT	
AERODROME	Oodnadatta	Leigh Ck	Pt. Pirie	Parafield		
SURFACE WIND (Degrees True) AND SPEED (Knots)	180/12	180/10	170/10	120/10		
Surface Visibility (yds/miles)	30	15	20	20		
WEATHER	Fine	Smoke haze	Cloudy	Cloudy		
CLOUD Heights above Aerodrome	Types	Ac	Sc	Ac	CuSc	
	Amounts (Eighths)	3	3	4	2	4
	Heights of Base (ft.)	12000	6000	4000	13000	3500
	Heights of Tops (ft.)					12000
Mean Sea Level Pressure/QN.H.	1024	1026	1028	1029		
REMARKS	Sunset	1749C	1744C	1742C		
	Last light	1814C	1810C	1808C		

Figure 29

[illegible]

Figure 30

28-11
12.1.1
12.1.1

ROUTE FORECAST.

TENNANT CREEK / DARWIN via DALY WATERS AND KATHERINE.

7/8/54.

FORECAST TENNANT CREEK TO DARWIN FROM 062130Z TO 070530Z -
 FINE, CLOUDLESS, VIS 20 TO 15 - HAZY NORTH OF KATHERINE INVERSION 5000 FEET -

WINDS ; 1000 140 deg 20 kts.
 TC/KN 2000 130 " 20 "
 3000 120 " 30 "
 5000 130 " 30 "
 7000 120 " 20 "
 10000 300 " 5 "

KN/DN : 1/2000 Light and variable
 3000 160 deg 5 kts.
 5000 150 " 10 "
 7000 130 " 15 "
 10000 Light and variable.

Terminals. Dalwy Waters 0010z. FINE, CLOUDLESS VIS 20 SURF. WIND 140 deg 10 kts QNH 1015
 Katherine. FINE, CLOUDLESS VIS 15 QNH 1010.
 Darwin. 0530z. FINE, VIS 15 HAZY CLOUDLESS QNH 1010.

Figure 32

REDEX AIRCRAFT : LEIGH CREEK.

SCHEDULED DEPARTURE TIMES.

AGK

VH-AXY.	0650.	(2120z.)
VH-AGM.	0653.	
VH-AJB.	0656.	
VH-ADS.	0659.	
VH-UXS.	0702.	
VH-UYH.	0705.	
VH-UUW.	0708.	
VH-BWQ.	0711.	
VH-UYM.	0714.	
VH-AIJ.	0717.	
VH-AGK.	0720.	
VH-AML.	0723.	
VH-AYO.	0726.	

Figure 33

Aircraft & Engine Maintenance record sheet: Fig. 34 & Fig. 35.
 (Completed daily and submitted to the aircraft owner on return of the flight).

Section V
 Page 2
 1st November, 1951

THE ROYAL AERO CLUB OF NEW SOUTH WALES
DAILY INSPECTION OF ENGINE—TYPE D.H. GIPSY MAJOR AND
MAJOR CI

PILOTS SIGNATURE,
 A.N.O. 100. 5. 2

DATE
 LICENCE NO.

ONLY PILOTS AUTHORISED FOR THIS
 PURPOSE MAY SIGN FOR THE COMPLETION
 OF THIS SCHEDULE.

Aircraft Registration	VH-APF	VH-APG	VH-APH	VH-ASJ	VH-AZP	VH-AZQ	VH-AZS	VH-BDV	VH-AKL	VH-APJ	VH-ADV	VH-UUV	VH-UUX	VH-AAX	VH-AAY	VH-AAZ	VH-AKQ
1. Check Defect Report Record																	
2. Inspect Engine Mount Rubbers																	
3. Inspect Carb. and Flame Trap Installation																	
4. Inspect Magneto and Ignition Wiring																	
5. Inspect Induction and Exhaust Manifolds																	
6. Inspect Fuel System. Pumps and Tank																	
7. Inspect Oil System, Filter and Tank																	
8. Check Controls																	
9. Inspect Cowlings and Fairings																	
10. Inspect Propeller and Attachment																	
11. Inspect Tachometer Generator																	
12. Run up Engine																	

I certify that the above inspection has been satisfactorily carried out.

Signed L.A.M.E. No. Date

Record of additional work carried out: Give name and serial number of components changed.

Figure 34

Form 1A

THE ROYAL AERO CLUB OF NEW SOUTH WALES

DAILY INSPECTION SCHEDULE D.H. 82 AIRFRAMES

Section V

Page 7

1st November, 1951

	VH—APF	VH—APG	VH—APH	VH—ASJ	VH—AZP	VH—AZQ	VH—AZS	VH—BDV	VH—AKL	VH—AKG	VH—AKM	VH—AKQ	VH—AAX	VH—AAY	VH—AAZ
1. Check Defect Report Record															
2. Report on condition of aircraft cleanliness															
3. Inspect U/C wheels, tyres, struts															
4. Inspect M/P and ailerons															
5. Check M/P and streamline wires and centre section struts															
6. Inspect Empennage unit															
7. Inspect tail skid—wear and security															
8. Inspect Fuselage external surfaces															
9. Inspect interior front and rear cockpits															
10. Inspect instruments and panels															
11. Check flying controls for operation															
12. Inspect safety harness and intercomm.															
13. Lubricate aircraft in accordance with lubrication chart															
14. Check fire extinguishers															

I certify that the above inspection has been satisfactorily carried out.

Signed

L.A.M.E. No.

DATE

Record of additional work carried out. Give names and serial number of components changed.

NOTE SIGNATURE

100. 100 5. 2

DATE

LICENCE NO.

ONLY PILOTS AUTHORISED FOR THIS PURPOSE MAY SIGN FOR THE COMPLETION OF THIS SCHEDULE.

Figure 35

DCA (Department of Civil Aviation) letter to: Jenö Marosszéky.
(Advising him of passing his licence exams).

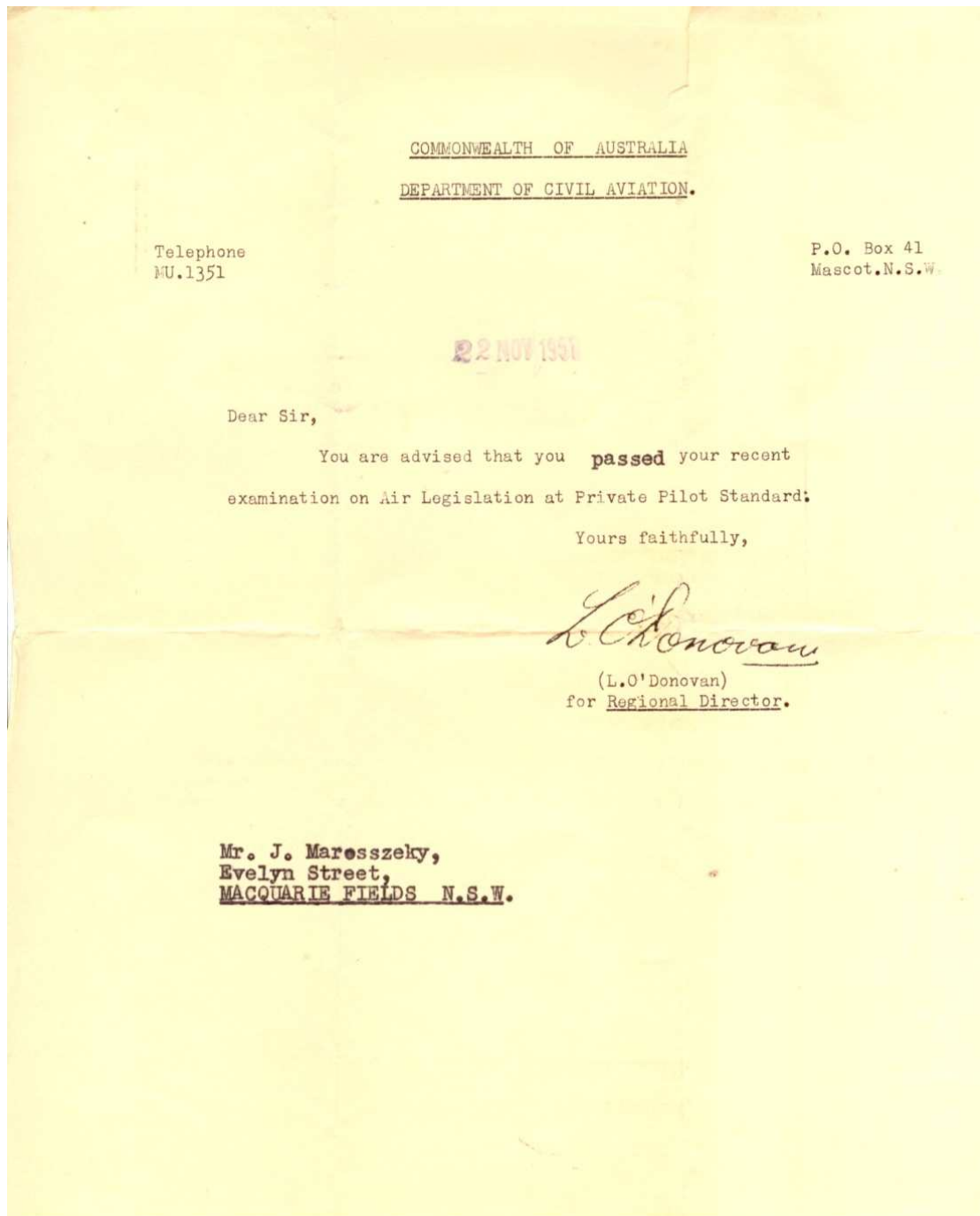


Figure 36

Jenő Marosszéky's Australian Pilots licence. Fig. 37 – Fig. 43

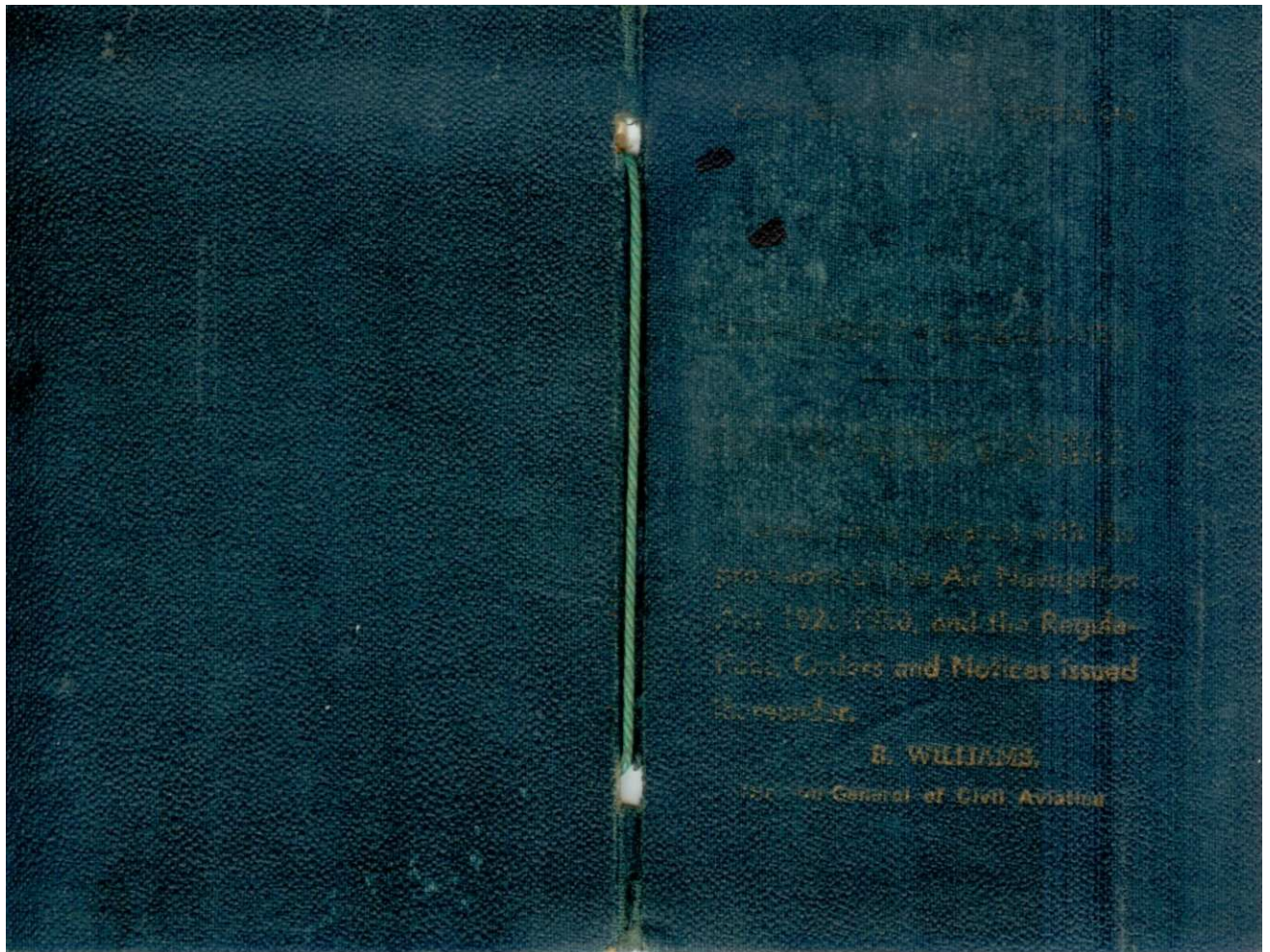


Figure 37


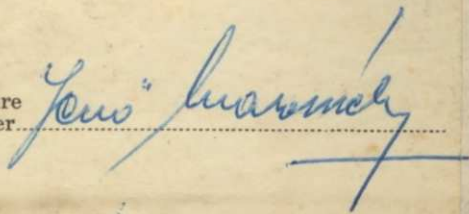
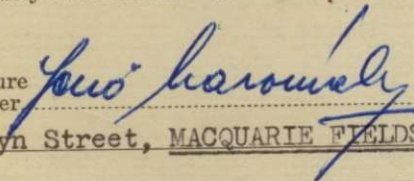
C.A. FORM 529.	C.A. FORM 525. Page 1
COMMONWEALTH OF AUSTRALIA Department of Civil Aviation. <u>FLIGHT CREW LICENCES</u>	
issued to	
Jeno MAROSSZEKY	
Photograph	of Holder
	
Signature of holder	Signature of holder
	
V. <u>ADDRESS</u>	
Surname..... MAROSSZEKY	
Christian Names..... Jeno	
Nationality..... Hungarian	
Signature of holder..... Evelyn Street, MACQUARIE FIELDS.	
NSW	

Figure 38

II. PRIVATE PILOT LICENCE

This Private Pilot Licence has been issued to

VI. of Hungarian nationality
who is hereby licensed to pilot the types of
aircraft endorsed on page 3.

VII. Signature of holder. Geo. W. Warrington

VIII. Issued in accordance with the provisions of the Air Navigation Act 1920-50, and the Regulations, Orders and Notices issued thereunder.

Given at Sydney

XI. Seal.

X. (Signed) [Signature] 13/5/53.
for Director-General of Civil Aviation. Date

Figure 39

I. COMMONWEALTH OF AUSTRALIA
Department of Civil Aviation.

Class	Issued	Signature

Radio Nav. Aids for which Rating Valid

XIII. REMARKS

Suitable spectacles must be worn while exercising the privileges of this licence

II. STUDENT PILOT LICENCE

III. No. 5195

This Student Pilot Licence has been issued to

IV. Jeno MAROSSZEKY.....

VI. of Hungarian nationality
who is hereby licensed to pilot the types of
aircraft endorsed on page 3.

VII. Signature of holder.....

VIII. Issued in accordance with the provisions of the Air Navigation Act 1920-50, and the Regulations, Orders and Notices issued thereunder.

Given at.....SYDNEY.....

XI. Seal.

X. (Signed) Adnan 30 / 4 / 53
for Director-General of Civil Aviation. Date

Figure 41

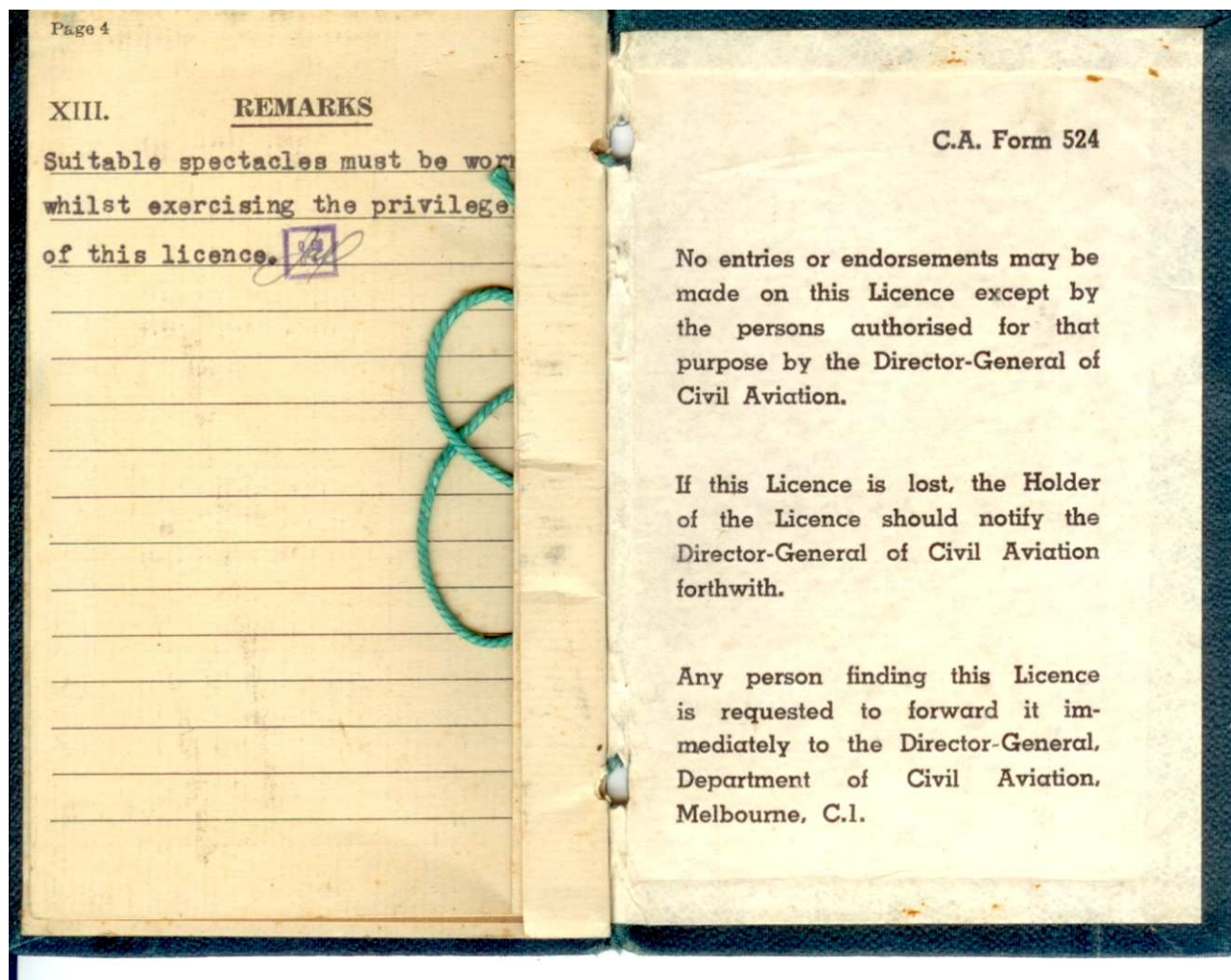


Figure 43

Fédération Aéronautique Internationale (FAI) Letter.
(Letter of acceptance) Fig 44 & Fig 45

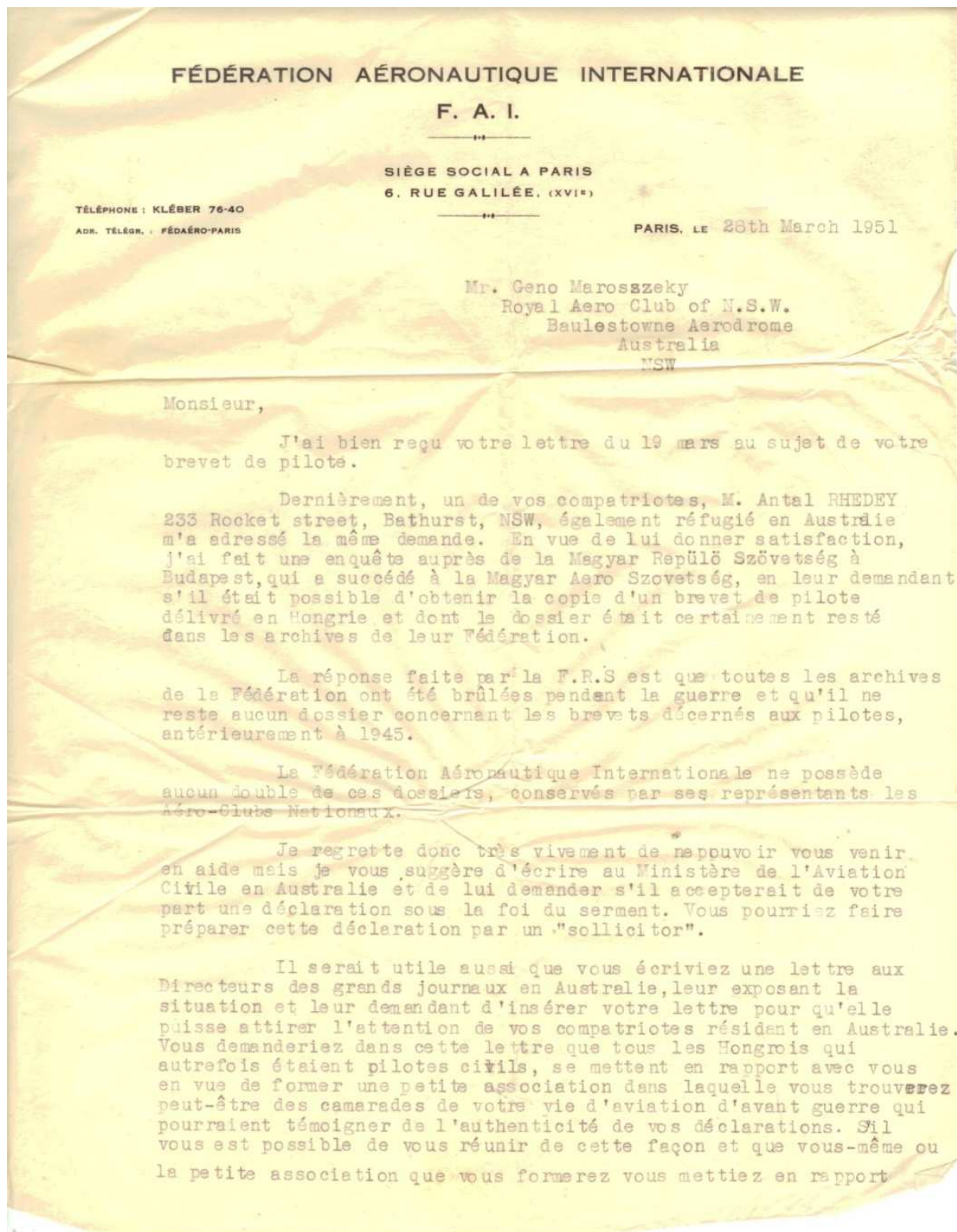


Figure 44

avec le Ministère de l'Aviation civile, je crois qu'on vous écouterait
et que tout le possible serait fait pour vous venir en aide.

Veillez agréer, Monsieur, l'expression de mes sentiments
les plus distingués.

Le Directeur général,

H.R. Gillman

(H-R. Gillman)

Figure 45

FAI Competitors Licence (No: 19). Issued to: Jenö Marosszéky
Fig. 46 – Fig. 48.

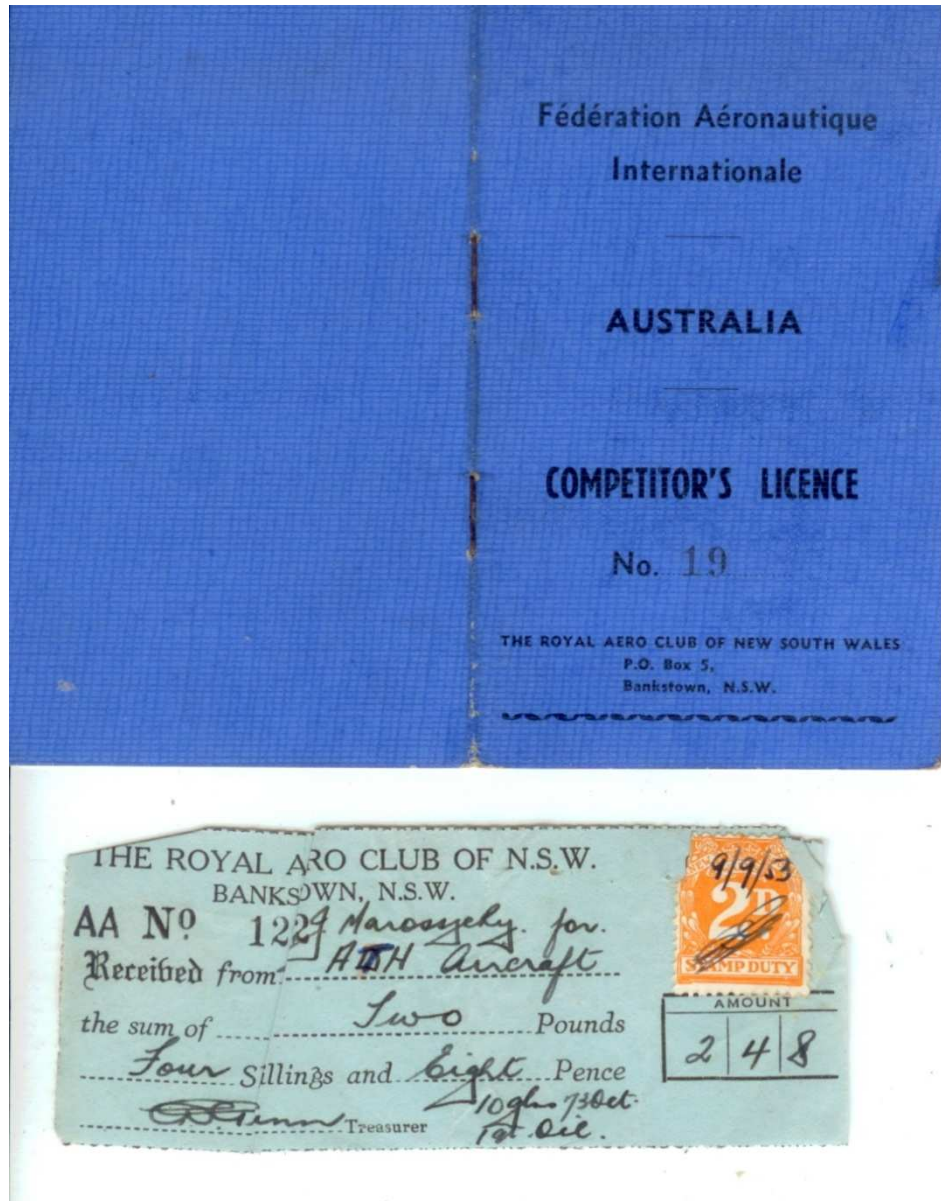


Figure 46

COMPETITOR'S LICENCE
valid to the December 31, 1954

Name Jenő MAROSSZEKY
Born at MAROSVÁSÁRHÉLY (Hungary)
On the 16-10-1906
Residing at Royal Aero Club, N.S.W.
THE ROYAL AERO CLUB OF NEW SOUTH WALES
H. G. Hudson Secretary.



Signature of Holder:

Jenő Marosszeky

La présente licence, pour être valable, doit être revêtue de la signature du titulaire qui, en la signant, déclare connaître le code sportif de la Fédération Aéronautique Internationale et s'engage à le respecter. Elle appartient à l'Aé.C.N. qui l'a délivrée et pourra être retirée à tout moment par décision de la Commission Sportive de cette Association.

Elle est valable dans tous les Pays dépendant de la Fédération Aéronautique Internationale.

Elle sera rigoureusement exigée pour prendre part aux manifestations sportives, établir ou battre des records, régis par les règlements acceptés par la F.A.I.

Tout concurrent ou pilote suspendu ou disqualifié est tenu de remettre sa licence à son Aé.C.N. qui ne la lui rendra, au plus tôt, qu'à l'expiration de la période pour laquelle la suspension a été prononcée.

Tout retard apporté dans la remise de la licence à l'Aé.C.N. s'ajoutera au temps de la suspension.

This Licence, which remains the property of the Royal Aero Club of New South Wales, is valid only if signed by the Holder, who thereby agrees to abide by the Code Sportif of the Fédération Aéronautique Internationale.

The Licence is valid in any country represented on the F.A.I. and entitles the Holder to fly in any authorised competition, air race or record attempt, organised in any such country.

The Licence must be produced upon demand of a duly authorised official of a Meeting.

In the event of the Holder being suspended or disqualified, the Licence must be returned, immediately, to the Royal Aero Club of New South Wales, who will retain it until the period of the penalty is expired. Any delay in surrendering the Licence will be added to the penalty.

Renewed until December 31, 1954

Secretary,

Royal Aero Club of New South Wales.

Renewed until December 31, 1954

Secretary,

Royal Aero Club of New South Wales.

Renewed until December 31, 1954

Secretary,

Royal Aero Club of New South Wales.

Figure 47

Royal Aero Club request for identifying means of payment for fuel.

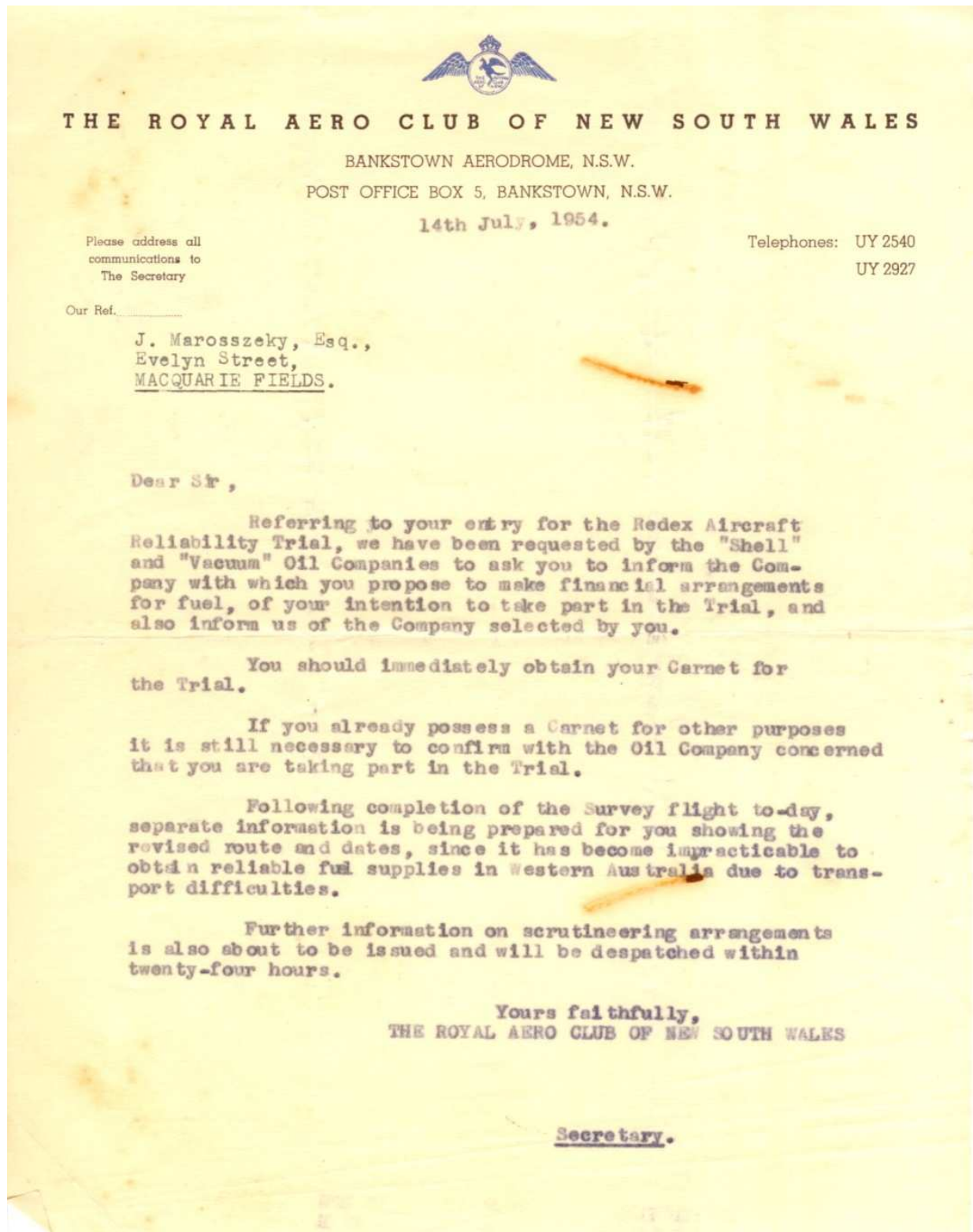


Figure 49

Royal Aero Club notice to competitors: of change in route structure.

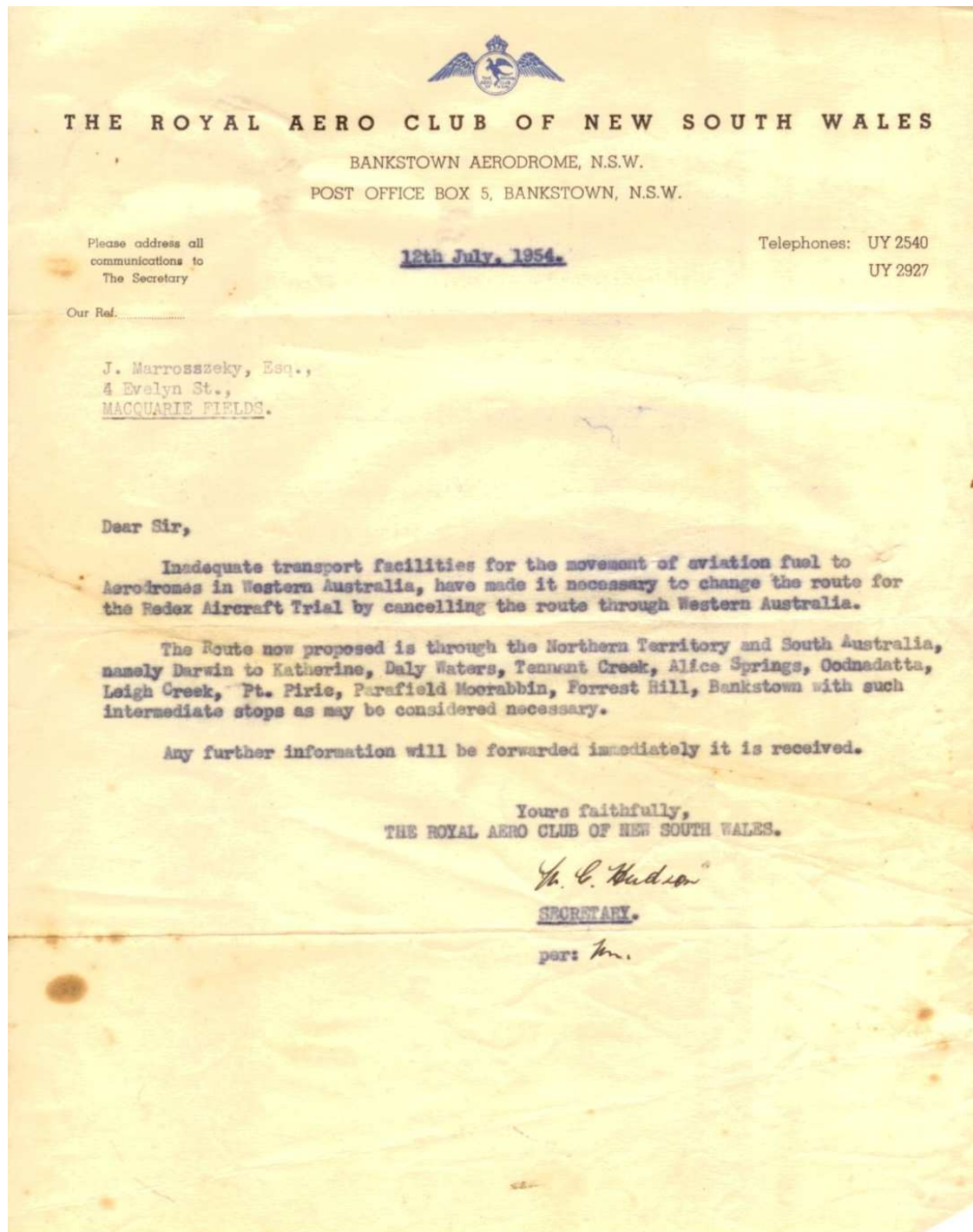


Figure 50

SAR (Search and Rescue) instructions: Fig. 53 – Fig. 55

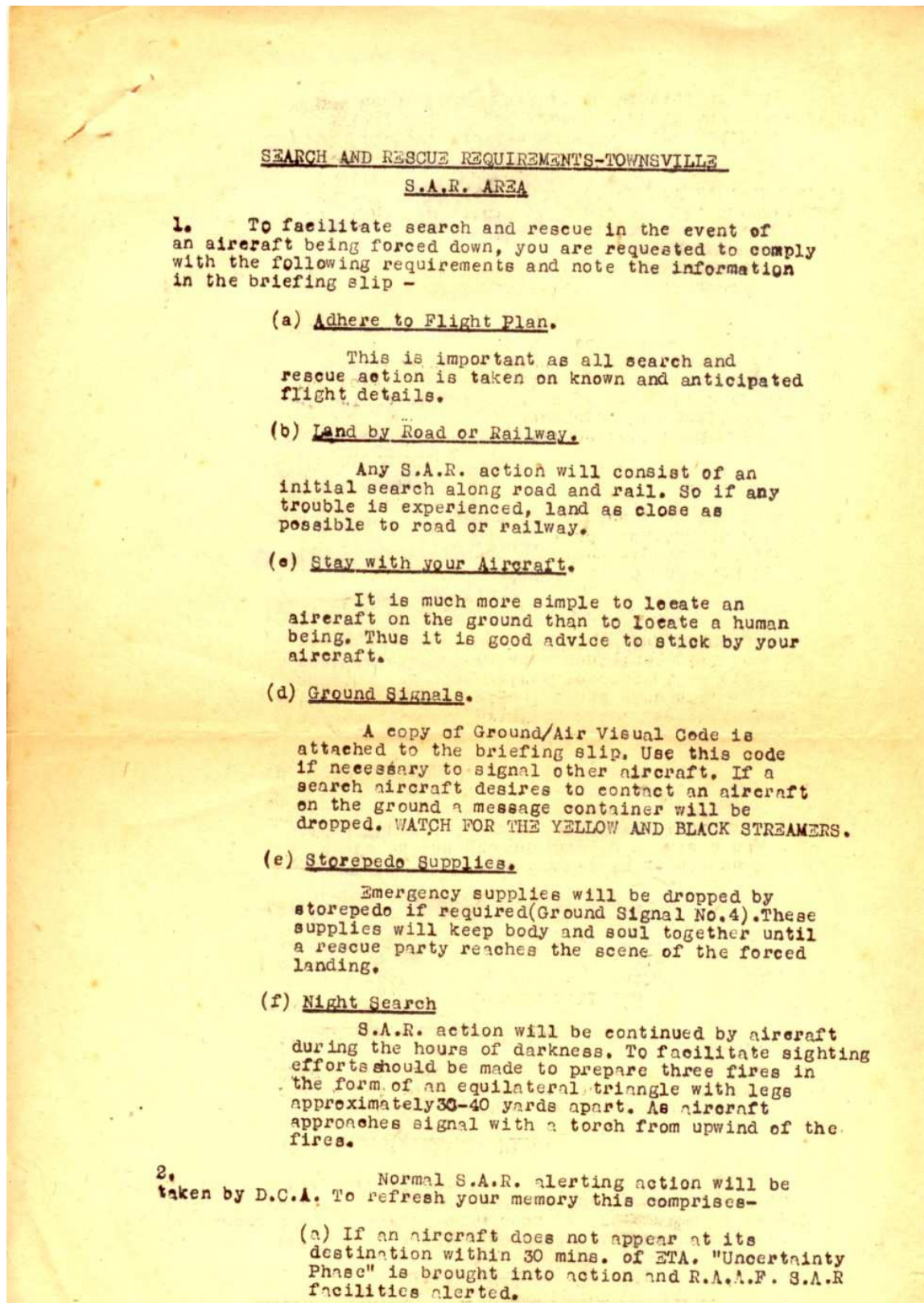


Figure 51

This is important as all search and rescue action is taken on known and anticipated flight details.

(b) Land by Road or Railway.

Any S.A.R. action will consist of an initial search along road and rail. So if any trouble is experienced, land as close as possible to road or railway.

(c) Stay with your Aircraft.

It is much more simple to locate an aircraft on the ground than to locate a human being. Thus it is good advice to stick by your aircraft.

(d) Ground Signals.

A copy of Ground/Air Visual Code is attached to the briefing slip. Use this code if necessary to signal other aircraft. If a search aircraft desires to contact an aircraft on the ground a message container will be dropped. WATCH FOR THE YELLOW AND BLACK STREAMERS.

(e) Storepedo Supplies.

Emergency supplies will be dropped by storepedo if required (Ground Signal No.4). These supplies will keep body and soul together until a rescue party reaches the scene of the forced landing.

(f) Night Search

S.A.R. action will be continued by aircraft during the hours of darkness. To facilitate sighting efforts should be made to prepare three fires in the form of an equilateral triangle with legs approximately 30-40 yards apart. As aircraft approaches signal with a torch from upwind of the fires.

2. Normal S.A.R. alerting action will be taken by D.C.A. To refresh your memory this comprises-

(a) If an aircraft does not appear at its destination within 30 mins. of ETA. "Uncertainty Phase" is brought into action and R.A.A.F. S.A.R. facilities alerted.

(b) R.A.A.F. decides when to bring S.A.R. in action. This would probably be if the aircraft has not been sighted within 60 minutes of ETA.

Figure 52

GROUND DISTRESS SIGNAL FOR USE BY SURVIVORS.

When the symbols shown in the following table are used, they shall have the meanings indicated. As far as possible the following instructions should be adhered to:-

- (a) Form symbols by using strips of fabric, parachutematerial, pieces of wood, stones, or other available material.
- (b) Make symbols not less than eight feet high.
- (c) Lay out symbols exactly as depicted, to avoid confusion.
- (d) Provide maximum colour contrast.
- (e) Endeavour to attract attention by other means such as radio, flares or smoke.

1. Require Doctor serious injuries.	I
2. Require Medical supplies.	II
3. Unable to proceed.	X
4. Require food and water.	F
5. Require firearms and ammunitions.	✓
6. Require map and compass.	□
7. Require signal lamp with battery and radio.	:
8. Indicate direction to proceed	K
9. Am proceeding in this direction	↑
10. Will attempt take-off	I>
11. Aircraft seriously damaged.	L?
12. Probably safe to land.	△
13. Require fuel and oil.	L
14. All well.	LL
15. NO	N
16. YES	Y
17. Not understood.	JL
18. Require Engineer.	W

Figure 53

Original planned route for 1954 REDeX Trial

THE REDeX AVIATION NAVIGATIONAL TRIAL, 1954.					
TRACKS AND DISTANCES					
SECTION "A": AIRCRAFT WITH CRUISING SPEEDS UP TO 120 M.P.H.					
DEPARTING	TRACK	DIST. S/MILES	MAP REF.	SECTION "A"	
BANKSTOWN TO ARCHERFIELD	015 ^{OT}	454	J9,H9	<u>1st D.C.P.</u>	(L)
ARCHERFIELD TO BUNDABERG	348 ^{OT}	190	H9,G9	C.R.F.P.	(L)
BUNDABERG TO ROCKHAMPTON	312 ^{OT}	156	G9,F9	C.R.F.P.	(L)
ROCKHAMPTON TO MACKAY	331 ^{OT}	175	F9	<u>2nd D.C.P.</u>	(L)
MACKAY TO TOWNSVILLE	311 ^{OT}	199	F9,E8	C.R.F.P.	(L)
TOWNSVILLE TO HUGHENDON	237 ^{OT}	200	E8,F8	C.R.F.P.	(L)
HUGHENDON TO CLONCURRY	273 ^{OT}	242	F7,F8	<u>3rd D.C.P.</u>	(L)
CLONCURRY TO DUCHESS	228 ^{OT}	64	F7	C.R.F.P.	(I)
DUCESS TO MT. ISA	331 ^{OT}	48	F7	C.R.F.P.	(I)
MT. ISA TO CAMOOWEAL	303 ^{OT}	107	F7	C.R.F.P.	(I)
CAMOOWEAL TO TENNANT'S CK.	275 ^{OT}	254	F7,E6,F6	<u>4th D.C.P.</u>	(L)
TENNANT'S CK. TO DALY WATERS	342 ^{OT}	163	E6	C.R.F.P.	(L)
DALY WATERS TO DARWIN (x)	327 ^{OT}	310	D6,E6	<u>5th D.C.P.</u>	(L)
DARWIN TO KATHERINE	146 ^{OT}	170	D6,D5	C.R.F.P.	(L)
KATHERINE TO VIC. RIVER DOWNS	212 ^{OT}	160	D6,E6	C.R.F.P.	(I)
VIC. RIVER DOWNS TO WAVE HILL	184 ^{OT}	72	D6	<u>6th D.C.P.</u>	(L)
WAVE HILL TO ORD RIVER	273 ^{OT}	118	E5,F6	C.R.F.P.	(I)
ORD RIVER TO HALLS CREEK	333 ^{OT}	92	E5	C.R.F.P.	(L)
HALLS CK. TO FITZROY CROSSING	272 ^{OT}	138	E5	C.R.F.P.	(L)
FITZROY CROSSING TO DERBY	294 ^{OT}	138	E4,E5	C.R.F.P.	(L)
DERBY TO BROOME	247 ^{OT}	102	E4	<u>7th D.C.P.</u>	(L)
BROOME TO ANNA PLAINS	208 ^{OT}	105	E5	C.R.F.P.	(I)
ANNA PLAINS TO WALLAL	238 ^{OT}	64	E4	C.R.F.P.	(L)
WALLAL TO PT. HEDLAND	253 ^{OT}	135	E4,F4	C.R.F.P.	(L)
PT. HEDLAND TO ONSLOW	249 ^{OT}	243	F3,F4	<u>8th D.C.P.</u>	(L)
ONSLow TO CARNARVON	202 ^{OT}	242	F3,G3	C.R.F.P.	(L)
CARNARVON TO GERALDTON	166 ^{OT}	278	G3,H3	<u>9th D.C.P.</u>	(L)
GERALDTON TO MAYLANDS (x)	162 ^{OT}	263	J3,H3	<u>10th D.C.P.</u>	(L)
MAYLANDS TO KALGOORLIE	076 ^{OT}	338	J3,J4,H4	<u>11th D.C.P.</u>	(L)
KALGOORLIE TO FORREST	090 ^{OT}	366	H4,J4,H5	<u>12th D.C.P.</u>	(L)
FORREST TO COOK	084 ^{OT}	139	H5,H6	C.R.F.P.	(L)
COOK TO CEDUNA	117 ^{OT}	224	J5,J6	C.R.F.P.	(L)
CEDUNA TO PT. PIRIE	107 ^{OT}	264	J6,J7,K7	<u>13th D.C.P.</u>	(L)
PT. PIRIE TO PARAFIELD	161 ^{OT}	114	J7,K7	C.R.F.P.	(L)
PARAFIELD TO MOORABBIN	120 ^{OT}	405	K7,K8,J7	<u>14th D.C.P.</u>	(L)
MOORABBIN TO FORREST HILL	034 ^{OT}	227	K7,K8,L8	C.R.F.P.	(L)
FORREST HILL TO BANKSTOWN	067 ^{OT}	219	K9,K8,J9	<u>15th D.C.P.</u>	(L)

(x)	24 HOUR REST PERIOD.
(L)	Aircraft must land.
(I)	Aircraft to fly over for identification purposes.

Figure 54 (& Fig.1)

Notification of Australian Pilots Licence renewal

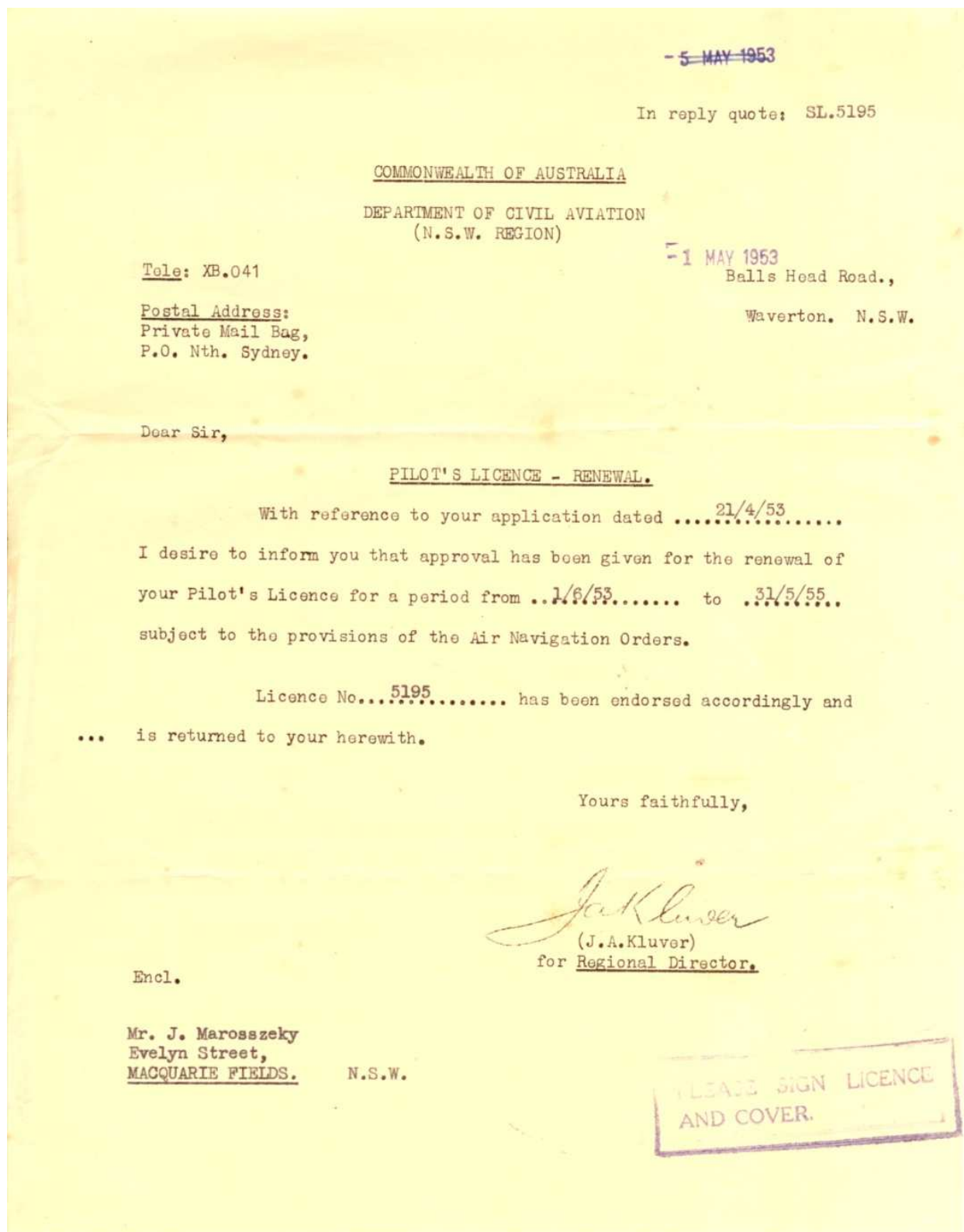


Figure 56

**Certificate of Endorsement: Australian Pilots Licence.
Fig. 57 & Fig. 58**

KINGSFORD SMITH FLYING SERVICE PTY. LIMITED

APPENDIX 40.1.0.6.1.4

CERTIFICATE FOR TYPE ENDORSEMENT OF A PILOT LICENCE FOR
AEROPLANE EQUIPPED WITH DUAL CONTROL OF A GROSS WEIGHT NOT
EXCEEDING 12,500 LB. EXCEPTING THOSE AEROPLANES LISTED IN
APPENDIX 40.1.0.6.3.1 TO AIR NAVIGATION ORDERS.

This is to certify that... **J. MAROSSZEKY**.....
holder of... **PRIVATE** Pilot Licence No.... **7088**..
has completed the requirements of the Air Navigation Orders
for the endorsement of his licence for the... **Auster J5/F** (all Auster
type of aeroplane and I consider him competent to act as pilot-
in-command of this type of aeroplane.

Total time flown on type.

IN COMMAND.....	3	Hours.....	mins.
CO-PILOT.....		Hours.....	mins.
UNDER INSTRUCTION.....		Hours.....	40 mins.

Registration markings VH-... **AFS**... **AAK**

Place..... **Bankstown**.....
20.4.57

Date.....

Signed..... *[Signature]*.....

Class of Licence... **(G. Somorjay)** **COMMERCIAL**..

Licence No..... **2937**.....

A.N.O. Part 40 - 1st October, 1955.

Figure 57

CERTIFICATION FOR TYPE ENDORSEMENT OF PILOT LICENCE FOR
AIRCRAFT EQUIPPED WITH DUAL CONTROL OF A GROSS WEIGHT
NOT EXCEEDING 12,500 LBS. EXCEPTING THOSE AIRCRAFT LISTED
IN APPENDIX 40.1.0.5.5 OF AIR NAVIGATION ORDERS PART 40,
SUB-SECTION 40.1.0.

This is to certify that JENO MARONZEKY
holder of PRIVATE Pilot Licence No. 7088
has completed the requirements of the Air Navigation Orders for
the endorsement of his licence for the DHC-1
type of aeroplane and I consider him competent to act as pilot
in command of this type of aeroplane.

Total Time flown
on Type

IN COMMANDHours.....Mins

CO-PILOTHours.....Mins

UNDER INSTRUCTION 1 Hours 15' Mins

Registration Markings VH-AFR

Place BANKSTOWN

Date 13-7-53

Signed W. J. Jones

Glass of Licence SENIOR COMMERCIAL

Licence No. 118

Figure 58

DCA letter of approval of Licence renewal & endorsement

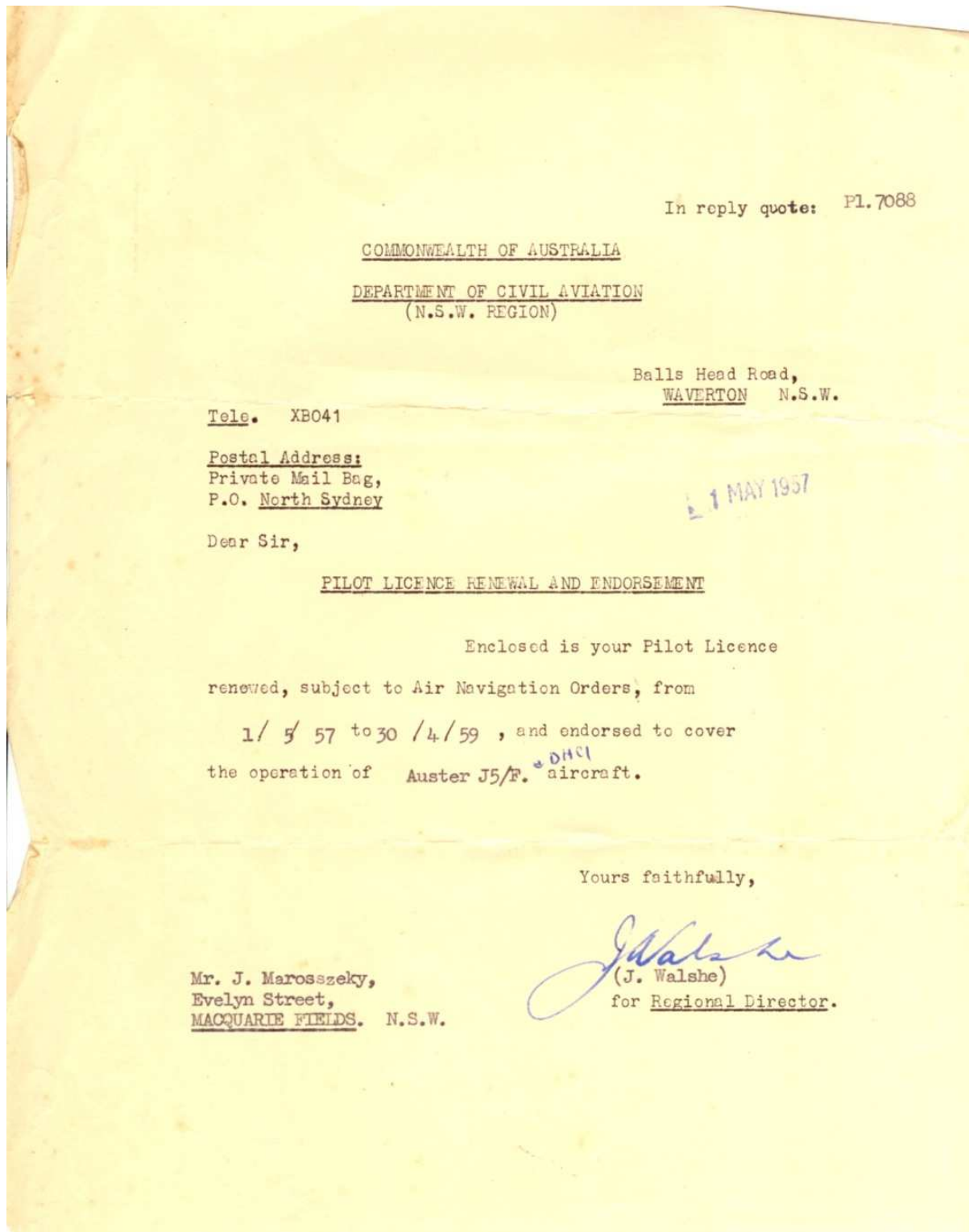


Figure 59

DCA Letter of issue: Australian Private Pilot's Licence

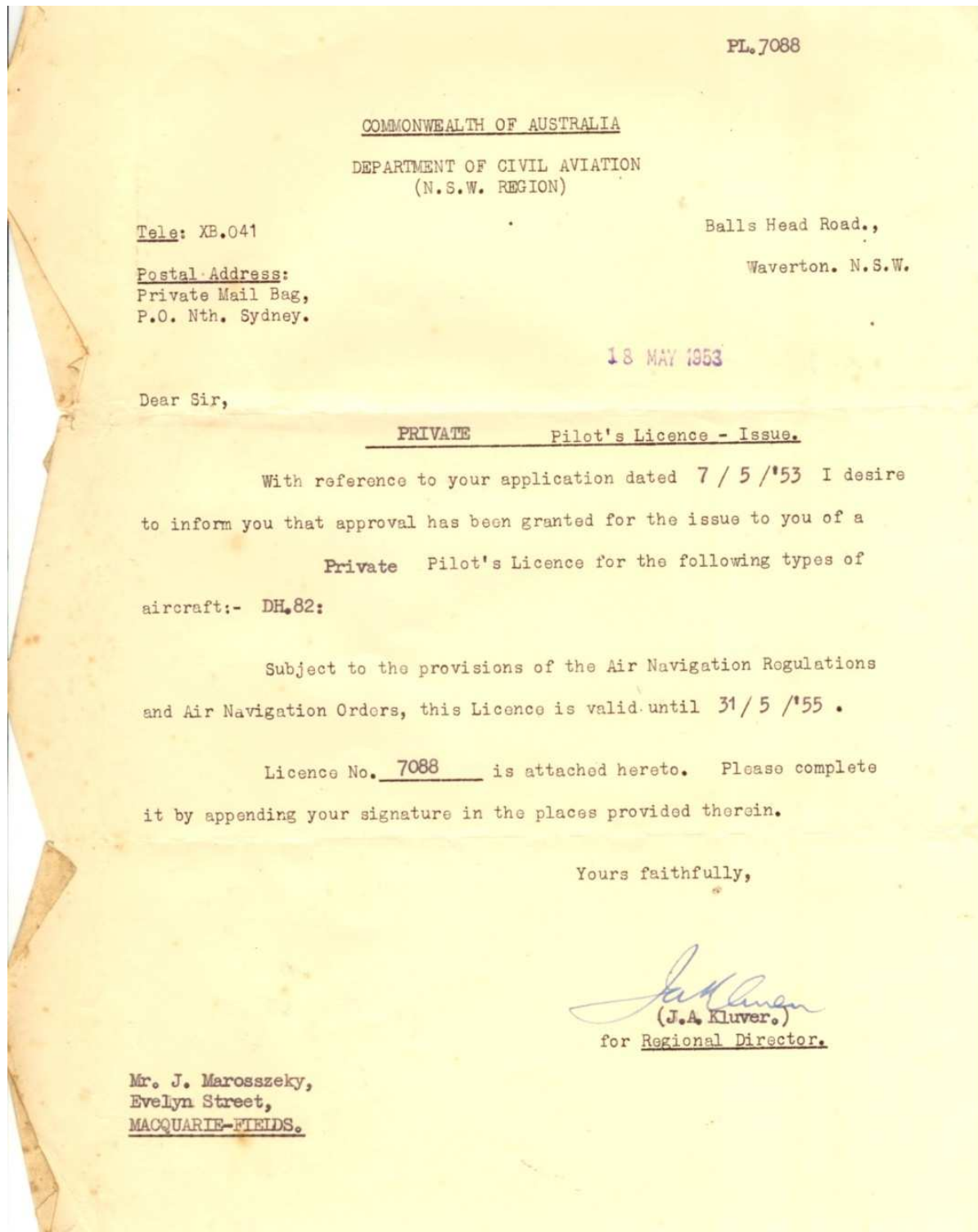


Figure 60

Jenő Marosszéky's Pilot's Log Book (C.A.Form 7): Fig. 61 – Fig. 68.

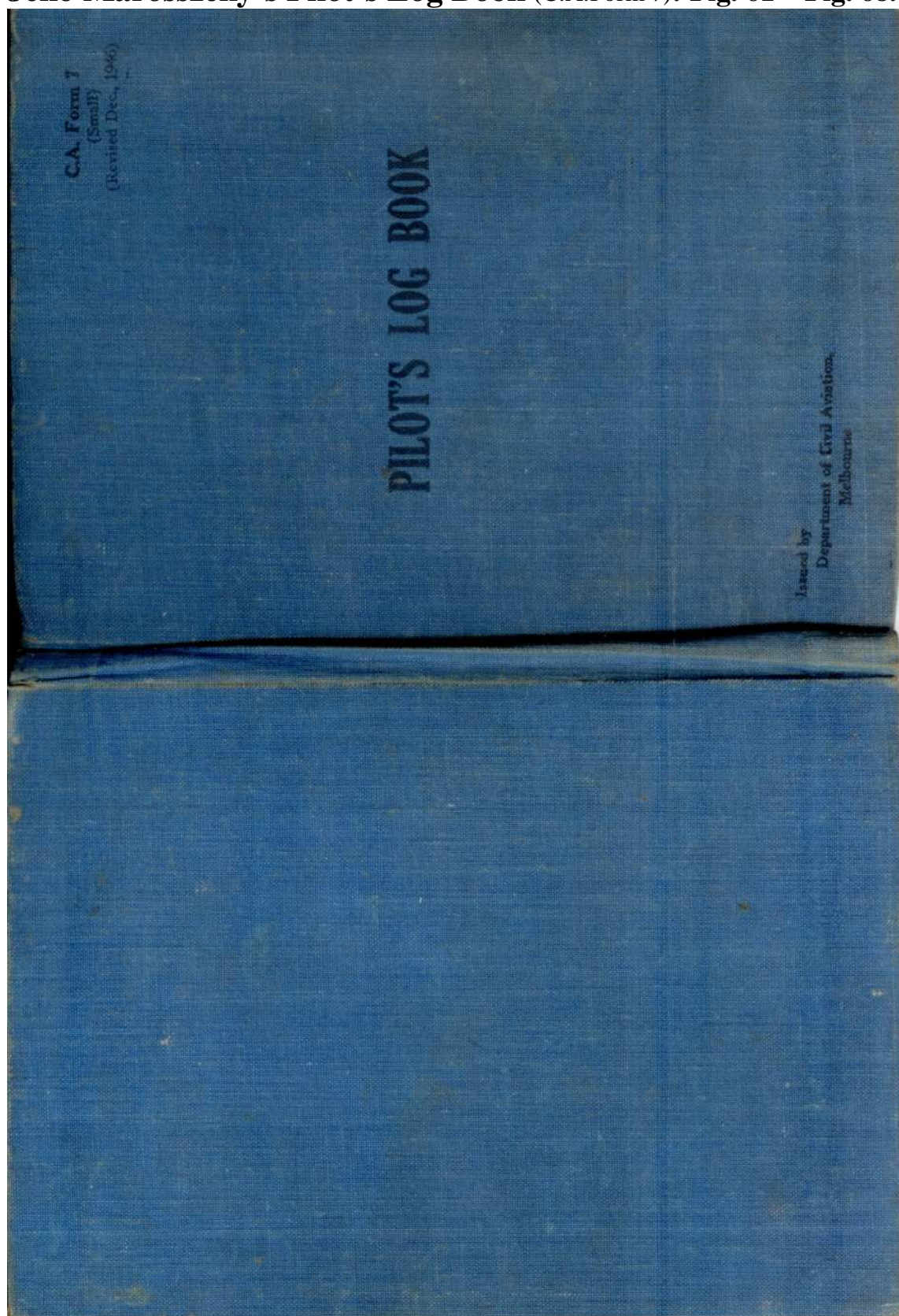


Figure 61

INSTRUCTIONS

1. Air Navigation Regulations and Orders require that every licensed pilot shall keep an accurate record of his flying time in a pilot's log book.
2. All entries in this book are to be made in ink.
3. This log book is to be kept entered up to date and is to be produced:—
 - (a) when applying for a rating or a higher class of licence;
 - (b) when applying for endorsement of licence with additional aircraft types;
 - (c) on request by an authorized officer of the Department of Civil Aviation.
4. Total Aeronautical Experience, at the foot of each page, is to be compiled as follows:—

Pilot in command—Total time so flown.
Dual instruction—Total time so flown.
Co-Pilot—50% of time so flown.
Supernumerary Pilot—Nil.

This total shall therefore equal the sum of the individual totals for columns 1, 2, 3, 4, 5, 6, 9 and 10, plus fifty per cent. of the individual totals for columns 7 and 8.
5. **Instrument Flight Time:**

Time spent at the controls while in flight under actual or properly simulated instrument flight conditions, will be recorded in the "In Flight" column, as well as being included in the appropriate column 1 to 10.

Time recorded in the column headed "Ground Training" will be that time which is spent in Link Trainers or other approved ground training devices for instrument flying.

Printed by The Under Press, Maud Street, Under, S.A.

Figure 62

PAST

EXPERIENCE

Aircraft Types Flown	Remarks	INSTRUMENT FLIGHT	
		In Flight	Ground Training
U12. b. UDET	STUDENT PILOT 1929-30		
U12. a. UDET	INSTRUCTOR IN B. PAE CIV 1930-31		
BRISTOL SCHOOL	"	"	"
BRANDENBURG	"	"	"
HUNGARIA I.	"	"	"
HUNGARIA II.	"	"	"
FOKKER F.VII.	HUNGARIAN AIRWAYS PRY. LTD. CO. PILOT 31. 25		30
FOKKER F.VII.	" PILOT CAPT. I. CLASS 932-93850		
FOKKER XI.	"	"	"
W.M. 10	"	"	"
B.L. 5	"	"	"
B.L. ROMA	"	"	"
GERLE	"	"	"
KLEMM	"	"	"
BÜCKER TUGMAN	"	"	"
"-TUNGMEISTER	"	"	"
TUNKERS JUNIOR	"	"	"
JU. W. 34.	"	"	"
ANSALDO	"	"	"
S. A. T. 7.	"	"	"
ROMEO	"	"	"
FIAT C. R. 20.	"	"	"
FIAT C. R. 30.	"	"	"
FIAT C. R. 42.	"	"	"
BUDAPEST	"	"	"
SOLYON	"	"	"
FOKKER C.V.D.	"	"	"
HEINIKEL 46	"	"	"
CAPRONI 37	"	"	"

Passenger or Super- numerary	SINGLE-ENGINE AIRCRAFT				MULTI-ENGINE AIRCRAFT							
	Dual		In Command		Dual		Co-Pilot		In Command			
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
70		5	120	15								
			80	20								
			5									
			2									
			100	5								
			200	30								
			250	40								
120		8	300									
+			50									
			150	3								
			4									
			1									
			10									
			15									
			200									
			50									
			40									
			50									
			2									
			1									
			4									
			5									
			1									
			10									
			20									
			10									
			50									
			200									
			5									
			10									
			5									
			10									

COMMONWEALTH OF AUSTRALIA
 DEPARTMENT OF CIVIL AVIATION
 LOG BOOK CHECK
 TOTAL ACTION OF ALL EXHIBITS
 CHECKED BY
 DATE 2 JAN 1952

Figure 64

NAME	TYPE	STATUS	DATE	REMARKS
FOKKER C.V.D.				
HEINDEL 46				
CAPRONI 97				
Messerschmitt 108				
" 109 G				
COUDRON				
ARADO				
LOCKHEAD ORION				
FOCKE-WULF 58				
JUNNERS 52				
SAVOYA S.75				
FIAT G.12				
FOCKE-WULF 200				
CAPRONI 101				
CAPRONI 135 b/s				
" 310				
" 410				
JUNNERS 86				
HEINDEL III				
SAVOYA S.74				
BOERNIER 30215				
" 20217				
MESSERSCHMIDT 210				
" 410				

Figure 65

I CERTIFY that the information on this and the following page is accurate to the best of my knowledge.

Date 13. AUGUST, 1951. Signature Jewi L. L. L.

1357 30

190 13 1722 125 1 10 2 4002 440

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

TOTAL AERONAUTICAL EXPERIENCE 6706 hours - minutes

Figure 66

YEAR 1953				AIRCRAFT		Journey and Remarks	INSTRUMENT FLIGHT		Passenger or Super-numerary	SINGLE ENGINE AIRCRAFT				MULTI-ENGINE AIRCRAFT			
Month	Day	Type	Reg. No.	In Flight	Ground Training		Dual	In Command		Dual	In Command	Dual	Co-Pilot	In Command			
SEPT.	9	BH-82	-ATH	1357	30	Totals brought forward											
SEPT.	9	BH-82	-ATH			BITOWN - WALACIA			1960	1300	1729 15	125 00	1000	2000	4400		
	9	-H-	-ATH			LOCAL											
1954.																	
APRIL	2	BH-82	-AGU			BITOWN - CAMDEN - BITOWN											
JULY	21	BH-82	-AGU			BITOWN - WESTIE BROWN											
AUGUST	1	BH-82	-AGU			BITOWN - COFFSHAW - ARCHERFIELD											
	2	-H-	-H-			ARCHERFIELD - DUNDONG - ROCKHAMPTON											
	3	-H-	-H-			ROCKHAMPTON - HAYES - T. WILLE											
	5	-H-	-H-			TOWNSVILLE - HAYES - BLOWMOUNT											
	6	-H-	-H-			BLOWMOUNT - DUCHES											
	6	-H-	-H-			DUCHES - MT ISA											
	6	-H-	-H-			MT ISA - CAMDEN											
	6	-H-	-H-			CAMDEN - TENNANT CR.											
	7	-H-	-H-			TENNANT CR. - DULTWATER											
	7	-H-	-H-			DULTWATER - KATHERINE											
	7	-H-	-H-			KATHERINE - DARRWIN											
	9	-H-	-H-			DARRWIN - KATHERINE - D.W. TERNATER											
	10	-H-	-H-			TENNANT CR. - ALICE SPRINGS											
	12	-H-	-H-			ALICE SPRINGS - L. L. HICK											
	13	-H-	-H-			L. L. HICK - BIRRIE - PARAFIELD											
	14	-H-	-H-			PARAFIELD - HILL - NEIGHBOUR											
	15	-H-	-H-			NEIGHBOUR - WALACIA - BITOWN											
* Total Aeronautical Experience							TOTAL										
677A							1357	30	1960	1300	1791	125 00	1000	2000	4400		
hours 17							(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	

Figure 67

FLIGHT

RECORD

YEAR 1955		AIRCRAFT		Journey and Remarks	INSTRUMENT FLIGHT	
Month	Day	Type	Reg. No.		In Flight	Ground Training
APRIL	16	DH-82	VH-ATH	Totals brought forward	1357 ⁰⁰	30
APRIL	16	DH-82	VH-ATH	D'TOWN - N. CASTLE		
-	17	DH-82	VH-ATH	N. CASTLE - D'TOWN		
-	23	DH-82	VH-ATH	D'TOWN - CLIMDEN - D'TOWN		
1957						
APRIL	20	AUSTER	AAK	CIRCUIT AND LANDINGS		
-	20	-	AAK	D'TOWN - CAMDEN - D'TOWN		
-	20	-	AAK	D'TOWN - CAMDEN - D'TOWN		
-	20	-	AFS	CIRCUIT AND LANDINGS		
-	20	-	AFS	-		
APRIL	7	DH-82	VH-RHX	1500 HOURS WOLOREBA		

SINGLE-ENGINE AIRCRAFT				MULTI-ENGINE AIRCRAFT			
Passenger or Super-numerary	Dual		In Command	Dual	Co-Pilot		In Command
	Day	Night			Day	Night	
	196 ¹⁰	13 ⁰⁰	1741 ⁰⁷	125 ⁰⁰	10 ⁰⁰	2 ⁰⁰	4202 ⁰⁰
			105				440
			045				
			1215				
2437	020		1235				
			0235				
2437	0230		050				
			045				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							(9)
							(10)

* Total Aeronautical Experience
hours mins

TOTAL

Figure 68

Notice of Australian Pilot's Licence Expiry

COMMONWEALTH OF AUSTRALIA
DEPARTMENT OF CIVIL AVIATION

Postal Address: Balls Head Road,
Private Mail Bag, WAVERTON.
P.O. NORTH SYDNEY

Telegraphic Address: 16 APR 1953
"Aviat Sydney"

Telephone: XB041

Dear Sir,

PILOT LICENCE EXPIRY

You are reminded that your pilot licence will expire on 31 MAY 1953

2. If you desire renewal it will be necessary for you to be medically examined and to forward an application for renewal on the enclosed form. Your current licence should be shown to the examiner at the medical examination for identification
3. If you are fit and you show the medical examiner your licence, he will give you a certificate which you should attach to your application for renewal. This certificate will enable your licence to be renewed and returned to you more quickly.
4. The name of the nearest authorised medical examiner if unknown to you, will be given on your request. If there is no authorised medical examiner within reasonable distance you may apply for a medical examination report form and have the examination carried out by any conveniently located medical practitioner.
5. The application for renewal should be made before the fifteenth day of the month of expiry to enable the renewal to be effected and the licence to be returned to your possession before the date of expiry.
6. The renewal form must be completed in full, special attention being given to the detailed itemising of flying hours as provided for in paragraph 4 on the form. Failure to comply with this requirement will lead to delay in completion of the renewal action upon your licence.

Yours faithfully,

J. A. Kluver
(J. A. Kluver.)
for Regional Director.

Enc.

3.	C
40	30
	50
	100
	50
25	100

Figure 69

Notice of Australian Student Pilot's Licence issue:

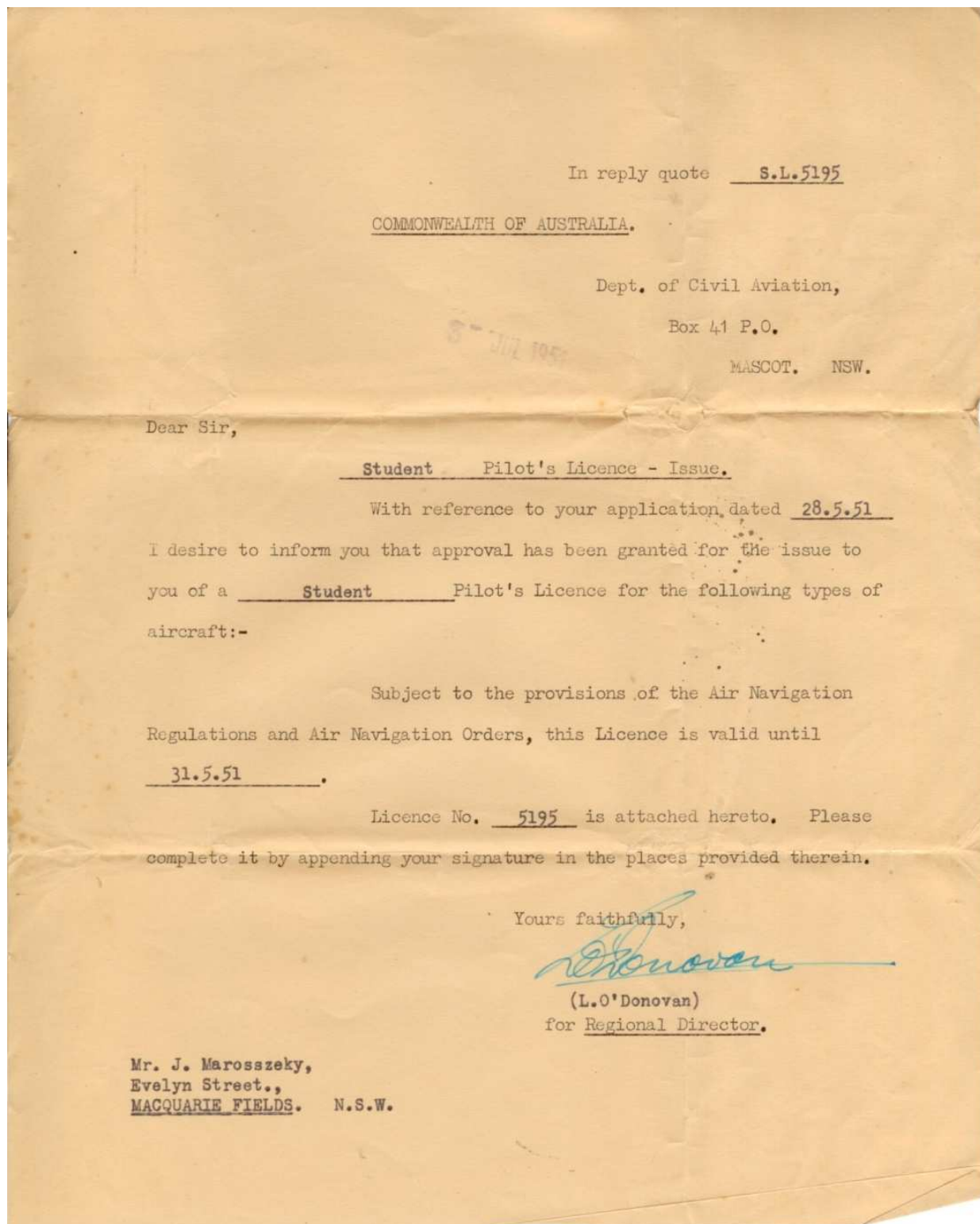


Figure 70

Royal Aero Club Training syllabus: Fig.71 – Fig.76.

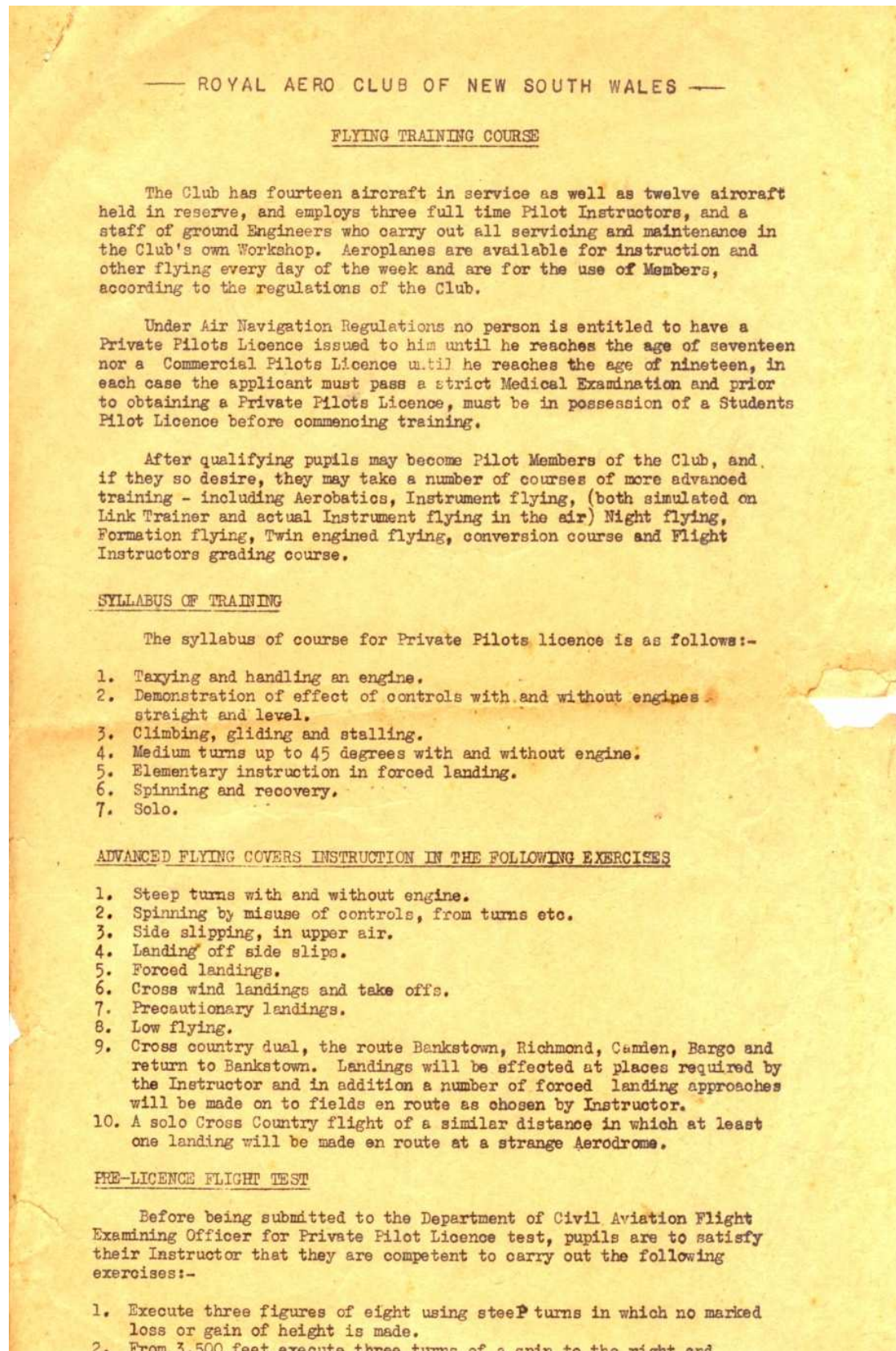


Figure 71

The Club has fourteen aircraft in service as well as twelve aircraft held in reserve, and employs three full time Pilot Instructors, and a staff of ground Engineers who carry out all servicing and maintenance in the Club's own Workshop. Aeroplanes are available for instruction and other flying every day of the week and are for the use of Members, according to the regulations of the Club.

Under Air Navigation Regulations no person is entitled to have a Private Pilots Licence issued to him until he reaches the age of seventeen nor a Commercial Pilots Licence until he reaches the age of nineteen, in each case the applicant must pass a strict Medical Examination and prior to obtaining a Private Pilots Licence, must be in possession of a Students Pilot Licence before commencing training.

After qualifying pupils may become Pilot Members of the Club, and if they so desire, they may take a number of courses of more advanced training - including Aerobatics, Instrument flying, (both simulated on Link Trainer and actual Instrument flying in the air) Night flying, Formation flying, Twin engine flying, conversion course and Flight Instructors grading course.

SYLLABUS OF TRAINING

The syllabus of course for Private Pilots licence is as follows:-

1. Taxiing and handling an engine.
2. Demonstration of effect of controls with and without engines straight and level.
3. Climbing, gliding and stalling.
4. Medium turns up to 45 degrees with and without engine.
5. Elementary instruction in forced landing.
6. Spinning and recovery.
7. Solo.

ADVANCED FLYING COVERS INSTRUCTION IN THE FOLLOWING EXERCISES

1. Steep turns with and without engine.
2. Spinning by misuse of controls, from turns etc.
3. Side slipping, in upper air.
4. Landing off side slips.
5. Forced landings.
6. Cross wind landings and take offs.
7. Precautionary landings.
8. Low flying.
9. Cross country dual, the route Bankstown, Richmond, Camden, Bargo and return to Bankstown. Landings will be effected at places required by the Instructor and in addition a number of forced landing approaches will be made on to fields en route as chosen by Instructor.
10. A solo Cross Country flight of a similar distance in which at least one landing will be made en route at a strange Aerodrome.

PRE-LICENCE FLIGHT TEST

Before being submitted to the Department of Civil Aviation Flight Examining Officer for Private Pilot Licence test, pupils are to satisfy their Instructor that they are competent to carry out the following exercises:-

1. Execute three figures of eight using steep turns in which no marked loss or gain of height is made.
2. From 3,500 feet execute three turns of a spin to the right and recover facing the direction of entry, climb back to original height and repeat manoeuvre to the left.

Figure 72

3. Take off cross wind on right, and complete circuit and landing cross wind on right. Take off cross wind on left and complete cross wind on left.
4. From 1,500 feet on base leg of circuit pilot to throttle off engine and land within 150 yards of fence three out of four attempts to be completed successfully.
5. From 1,000 feet on base leg of circuit pilot to carry out precautionary landing and land within 150 yards of fence.
6. Forced landings, the pilot to execute successfully six out of eight forced landings in three cases the engine will be shut off without warning. The Pilot to select the most suitable field for himself. Two of the forced landings will be from low altitude.

AEROBATICS COURSE

The Club's Aerobatic course shall consist of the following manoeuvres:-

1. Stopping and restarting motor in flight.
2. Loops.
3. Stall Turns.
4. Rolls off the top of loop.
5. Slow roll.
6. Flick half roll.

INSTRUMENT FLYING

After receiving Instrument flying training on Link Trainer and carrying out 10 hours instrument flying training in the air in which a hood will be placed over the rear cockpit the Pilot will receive the following prescribed test.

- (a) The Pilot will be required to climb to a predetermined height on course at the best climbing angle and turn on to a course thereafter maintain and constant course and air speed.
- (b) The Pilot will be required to turn on to different headings involving turns in each direction, keeping a steady rate of turn and constant air speed.
- (c) The Pilot will be required to put the aircraft into a spin and recover resuming the original course without undue loss of height and within a reasonably short space of time.
- (d) The Pilot will be required to descend at a normal speed and turn on to different courses while on the descent.
- (e) On completion of the above tests, the Pilot will be required to work out courses and times for turns on a cross country flight which shall include three turning points to be fixed by the examiner, this flight shall be of one hour's duration. An estimate of wind, speed and direction will be given, and that Pilot will take off under the hood and complete the above exercise without comment or assistance from the safety pilot.

FORMATION FLYING.

This course covers all standard formation drill including take-offs and landing in formation.

COMMERCIAL PILOTS LICENCE

As prescribed by Air Navigation Orders part 40.

1. The Pilot shall have flown and logged a minimum of 165 hours of which 100 hours shall have been as Pilot.

Figure 73

on left.

4. From 1,500 feet on base leg of circuit pilot to throttle off engine and land within 150 yards of fence three out of four attempts to be completed successfully.
5. From 1,000 feet on base leg of circuit pilot to carry out precautionary landing and land within 150 yards of fence.
6. Forced landings, the pilot to execute successfully six out of eight forced landings in three cases the engine will be shut off without warning. The Pilot to select the most suitable field for himself. Two of the forced landings will be from low altitude.

AEROBATICS COURSE

The Club's Aerobatic course shall consist of the following manoeuvres:-

1. Stopping and restarting motor in flight.
2. Loops.
3. Stall Turns.
4. Rolls off the top of loop.
5. Slow roll.
6. Flick half roll.

INSTRUMENT FLYING

After receiving Instrument flying training on Link Trainer and carrying out 10 hours instrument flying training in the air in which a hood will be placed over the rear cockpit the Pilot will receive the following prescribed test.

- (a) The Pilot will be required to climb to a predetermined height on course at the best climbing angle and turn on to a course thereafter maintain and constant course and air speed.
- (b) The Pilot will be required to turn on to different headings involving turns in each direction, keeping a steady rate of turn and constant air speed.
- (c) The Pilot will be required to put the aircraft into a spin and recover resuming the original course without undue loss of height and within a reasonably short space of time.
- (d) The Pilot will be required to descend at a normal speed and turn on to different courses while on the descent.
- (e) On completion of the above tests, the Pilot will be required to work out courses and times for turns on a cross country flight which shall include three turning points to be fixed by the examiner, this flight shall be of one hour's duration. An estimate of wind, speed and direction will be given, and that Pilot will take off under the hood and complete the above exercise without comment or assistance from the safety pilot.

FORMATION FLYING.

This course covers all standard formation drill including take-offs and landing in formation.

COMMERCIAL PILOTS LICENCE

As prescribed by Air Navigation Orders part 40.

1. The Pilot shall have flown and logged a minimum of 165 hours of which 100 hours shall have been in command.

Figure 74

2. Shall demonstrate to an examiner his ability both by day and night to perform safely and competently both normal and emergency flight manouvres.
3. Shall be examined in Instrument flying as prescribed in Club's Instrument flying course.
4. Shall carry out at least one cross-country flight of not less than 300 miles, during which landings to a full stop shall be made at two selected places along the course. Carry out a number of shorter cross-country flights making a total of 20 hours cross-country experience before applying for Commercial Pilot's Licence flight examination.
5. Shall have flown and logged a minimum of 10 hours by night which shall include 5 hours in command.

NIGHT FLYING

In accordance with Air Navigation Orders class 40 a Private Pilot's night flying course shall consist of at least 2 hours' dual instruction and 3 hours' solo flying. Commercial pilots' requirements are at least 10 hours of which 5 hours shall be solo.

SPECIAL TRAINING COURSES

Instructors' Grading Course:

To obtain a Flight Instructor's grading, Pilots must receive a certain amount of dual and solo practice flying which will vary according to their ability, and will receive a flight grading test on the principles of flying instruction as set out in R.A.A.F. publication AP. 1732A.

Conversion Course:

Twin engine conversion courses may be carried out on Club's DE-84 Dragon Aircraft after Pilot has completed at least 100 hours Solo Flying. On completion of the course, tests shall be carried out on single-engine flying, single-engine approaches and landings. Pilot shall also do a number of take-offs and landings with a full load before he may carry passengers in this type of aircraft.

Figure 75

Invitation to Pilots Dinner for competitors February 1954

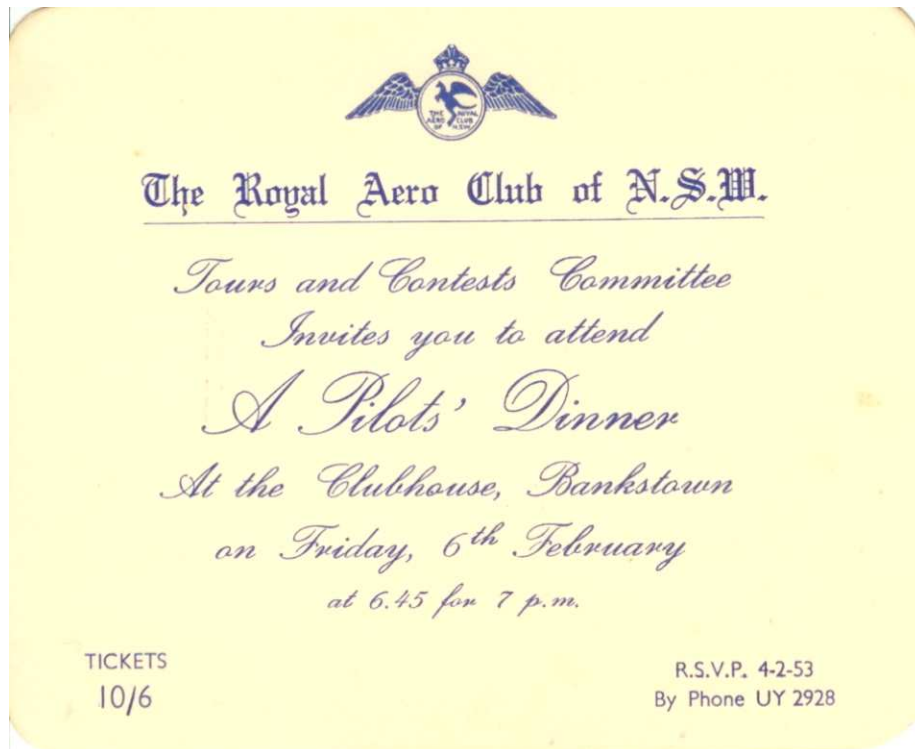


Figure 76

Navigators Protractor (Luftwaffe Issue)

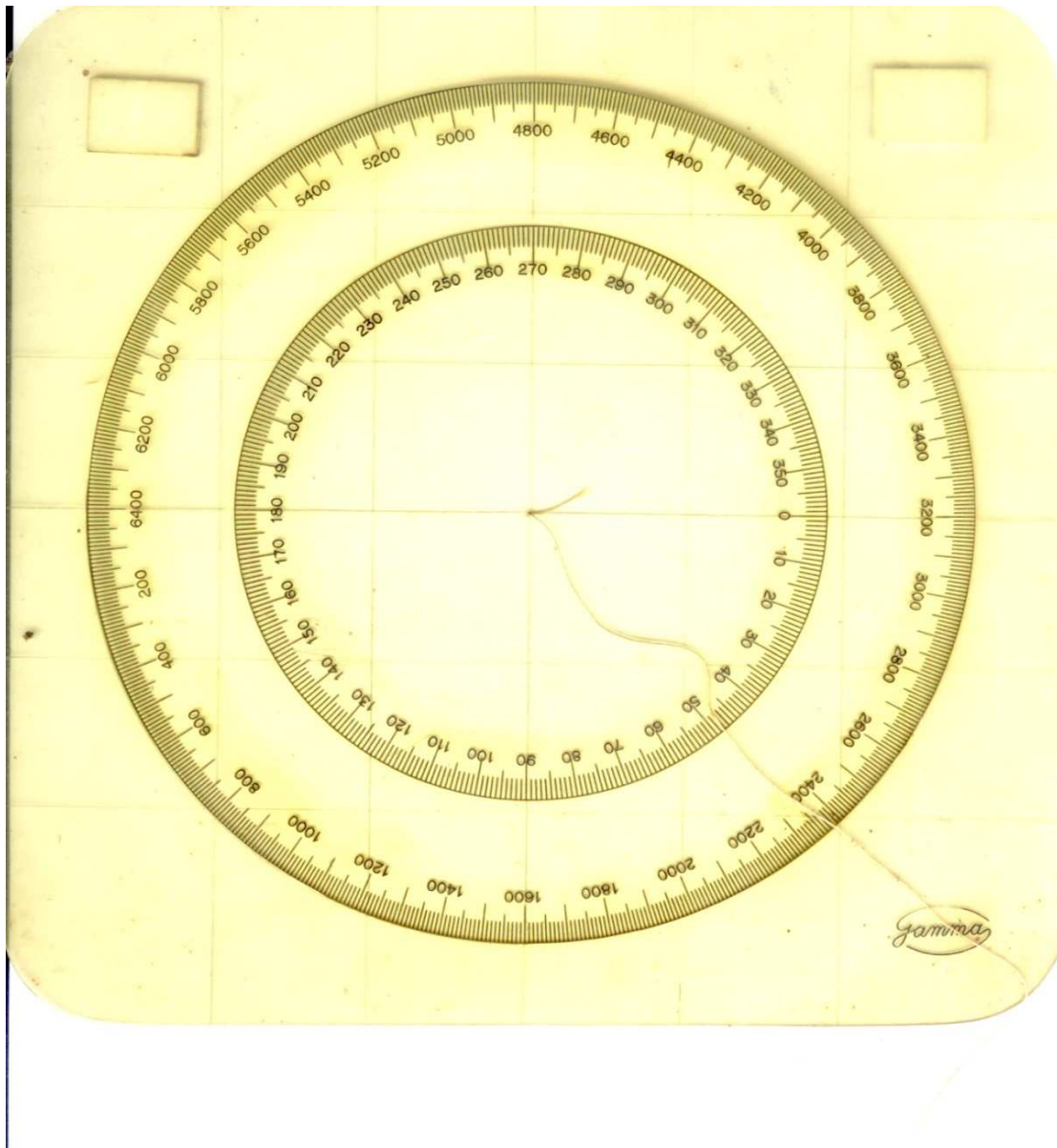


Figure 77

Navigation map Grid overlay (Royal Hungarian Air Force Issue)

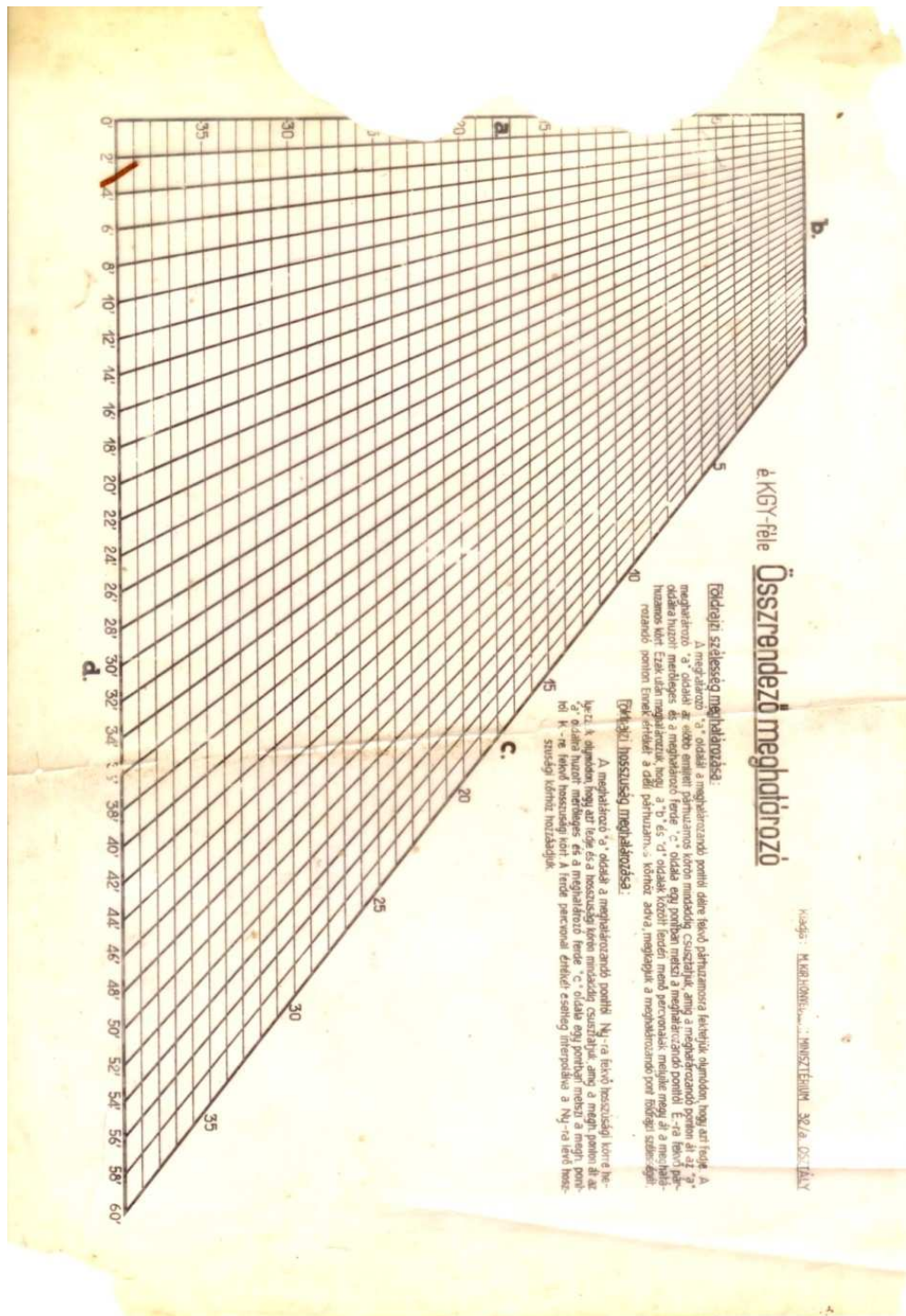


Figure 78

Navigation map dividers (Luftwaffe Issue)



Figure 79

Pilots Navigation flight computer – Obverse (Luftwaffe Issue)

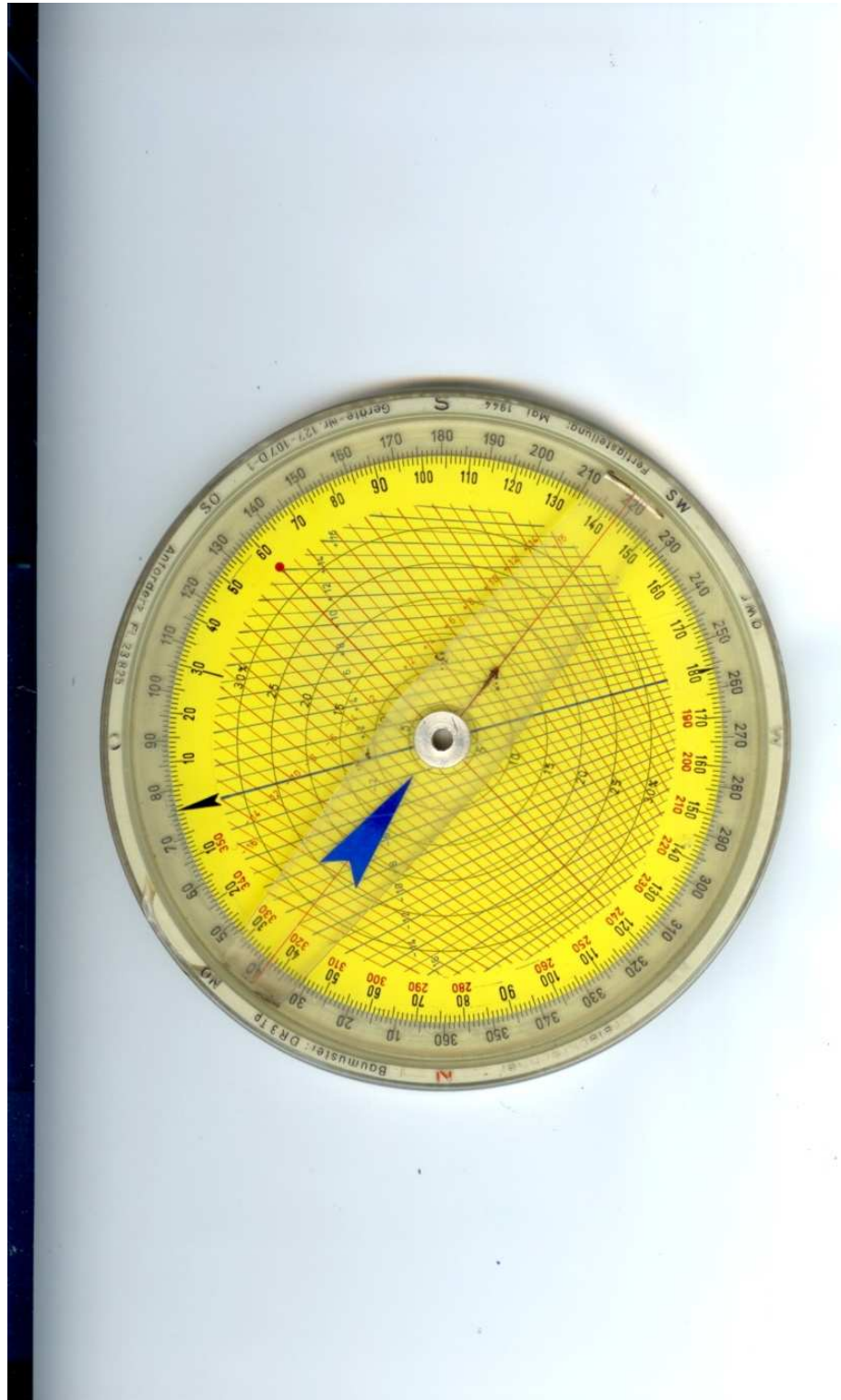


Figure 80

Pilots Navigation Computer – Front Face (Luftwaffe Issue)

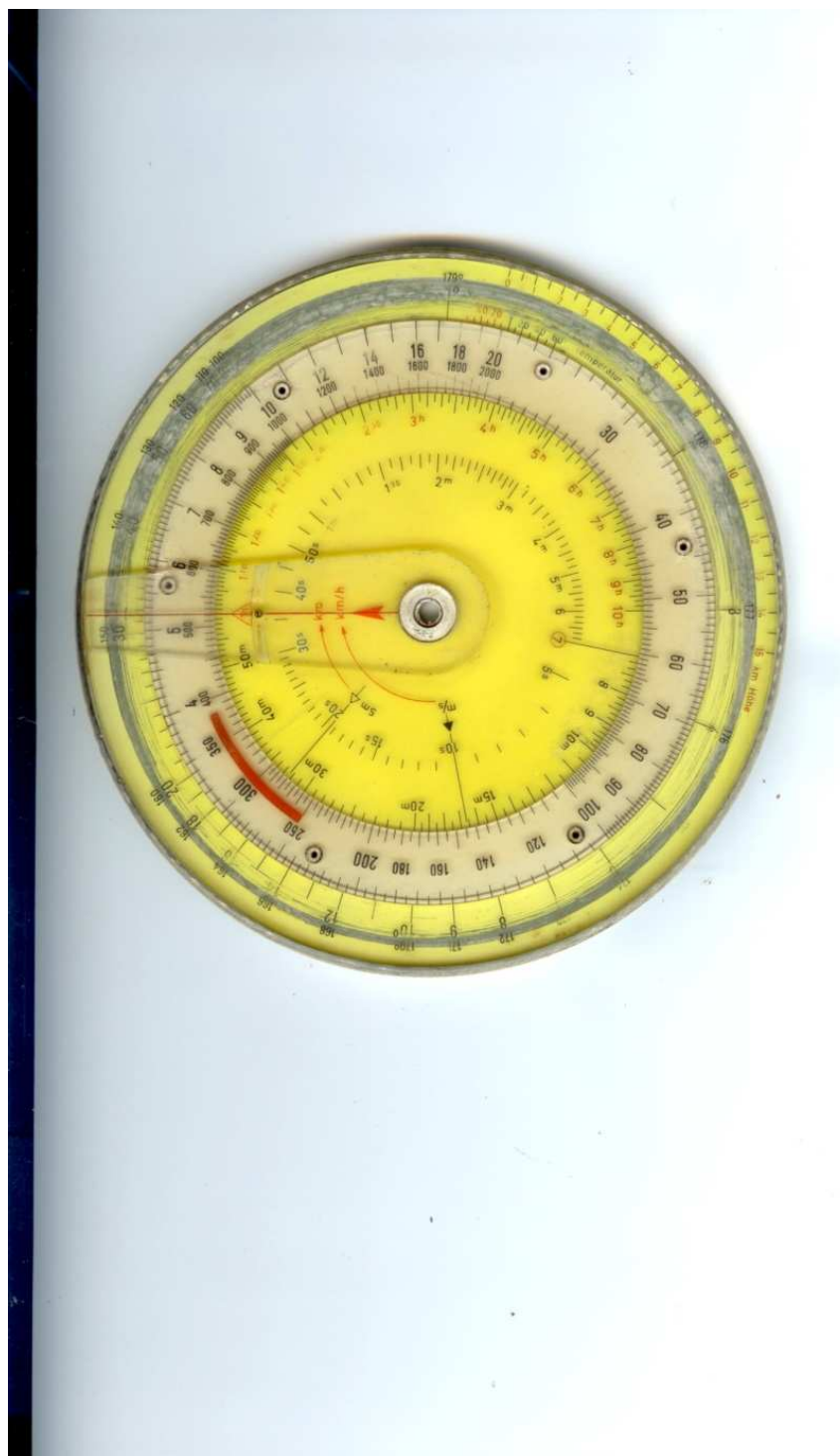


Figure 81

The 1954 REDEX Around Australia Aircraft Reliability Trial



DCA Basic Principles (Flying) Course Syllabus: Fig. 84 – Fig.86

SYLLABUS REQUIREMENTS FOR BASIC PRATICES AND PRINCIPLES EXAMINATION	
Due to the wide scope of the Basic examinations, it is not proposed to go into details of each subject or feature of the examination in the Syllabus. Text books, which form a satisfactory standard, and on which questions will be asked, have been appended against each feature.	
Feature of Syllabus	Recommended Text Books for Study
<u>DIVISION C - BASIC PRINCIPLES</u>	
A. D.C.A. Requirements.	Air Navigation Regulations. Air Navigation Orders, Parts 100 and 104
B. Theory of Flight.	Aircraft Basic Science (Northrop Aero- nautical Institute.)
C. Materials of Aircraft Construction	Materials of Aircraft Construction - Hill, 1946 Edition. Fundamentals for the Aircraft Mechanic - Markley. Airplane Maintenance - Lesley Basic Airplane Mechanics - Lesley
D. Instruments, Pressure, Mechanical and Electrical.	Aircraft Basic Science (Northrop Aero- nautical Institute.
E. Hydraulic Principles	Basic Airplane Mechanics - Lesley. Fundamentals for the Aircraft Mechanic Markley.
F. Electrical Principles	Aircraft Basic Science (Northrop Aero- nautical Institute).
G. Workshop Practice	Fundamentals for the Aircraft Mechanic Markley. Basic Airplane Mechanics - Lesley.
H. Workshop Mathematics	Aircraft Basic Science (Northrop Aero- nautical Institute). Arithmetic at Work - Proudfoot.
I. Rigging Principles	The Rigging, Maintenance and Inspection of Aircraft ("A" Licence)) W.J.C. Speller
<u>DIVISION D - BASIC PRINCIPLES</u>	
A. D.C.A. Requirements	Air Navigation Regulations. Air Navigation Orders, Parts 100, 104 and Appendix "A". Notices, Parts 100.
B. Workshop Theory Measuring Instruments, Micrometer, Vernier, Hydrometer and Manometer.	Micrometers, Verniers and Other Precision Measuring Instruments - J.E. McAvoy.
C. Workshop Mathematics	Fundamentals for the Aircraft Mechanic Markley. Basic Airplane Mechanics - Lesley Arithmetic at Work - Proudfoot.

Figure 84

DIVISION D - BASIC PRINCIPLES (Cont.)

Feature of Syllabus	Recommended Text Books for Study.
D. Practical Physics - Temperature Scales, Laws of gases, Principle Of Moments, Balancing.	Basic Physics, Vol. I - Martin & Connor.
E. Workshop Practice	Fundamentals for the Aircraft Mechanic Markley. Basic Airplane Mechanics - Lesley
F. Metallurgy & Heat Treatment	Metallurgy for Engineers - Rollason
G. Engine Principles	Aircraft Power Plants (Northrop Aeronautical Institute.)
H. Ignition Systems.	
I. Carburation.	
J. Engine Operatuon.	
K. Fuel & Oil Systems.	
L. Engine Electrics	Aircraft Basic Science (Northrop Aeronautical Institute.)
M. Engine Instruments	
N. Principles of Jet Propulsion	Aircraft Basic Science. Elementary Theory of Gas Turbines & Jet Propulsion - J.G. Keenan.

DIVISION A - BASIC PRACTICES.

A. D.C.A. Requirements.	Air Navigation Regulations. Air Navigation Orders, Parts 100, 104 105.
B. Workshop Calculations	Arithmetic at Work - Proudfoot.
C. Mensuration	" " " "
D. Practical Physics	Basic Physics, Vol. I Martin & Connor.
E. Repair Methods - General	Civil Aeronautics Manual No. 18. A.R.B. Civil Aircraft Inspection Procedures. Manufacturers Repair Manuals.
F. Hydraulic Systems, Components etc.	Basic Airplane Mechanics - Lesley. Airplane Maintenance - Lesley.
G. Electrical Principles	Aircraft Basic Science (Northrop Aeronautical Institute.)
H. Workshop Practices.	Civil Aeronautical Manual No. 18.
I. Repair Methods - Wooden Structures	Civil Aeronautical Manual No. 18.
J. Repair Methods - Metal Structures	Civil Aeronautical Manual No. 18.
K. Metals - Inspection Methods	Principles of Magnaflux - Doane & Betz. Air Navigation Orders, Section 108, and Makers Handbooks.

Figure 85

Feature of Syllabus.	Recommended Text Books for Study.
<u>DIVISION B - BASIC PRACTICES.</u>	
A. D.C.A. Requirements	Air Navigation Regulations. Air Navigation Orders, Parts 100, 104, 106.
B. Metals - Inspection Methods	Air Navigation Orders, Section 108. Engine Overhaul Manuals. Principles of Magnaflux - Doane & Betz.
C. Metals - Heat Treatment	Metallurgy for Engineers - Rollason.
D. Engine Parts - Cleaning	Engine Overhaul Manuals.
E. Engine Parts - Inspection	Engine Overhaul Manuals.
F. Carburettors - Flow Testing	Engine Overhaul Manuals. Carburettor Service Manuals.
G. Magneto Inspection After Overhaul	Manufacturers Overhaul & Service Manuals.
H. Engine Block Testing	Engine Overhaul Manuals.
I. Engine Operating, Principles and Performance	Engine Operation and Service Manuals.
J. Practical Physics	Basic Physics Vol. I - Martin & Connor. Arithmetic at Work - Proudfoot.

Figure 86

Supplementary Log Book of Jenö Marosszéky: Fig. 88 – 93.

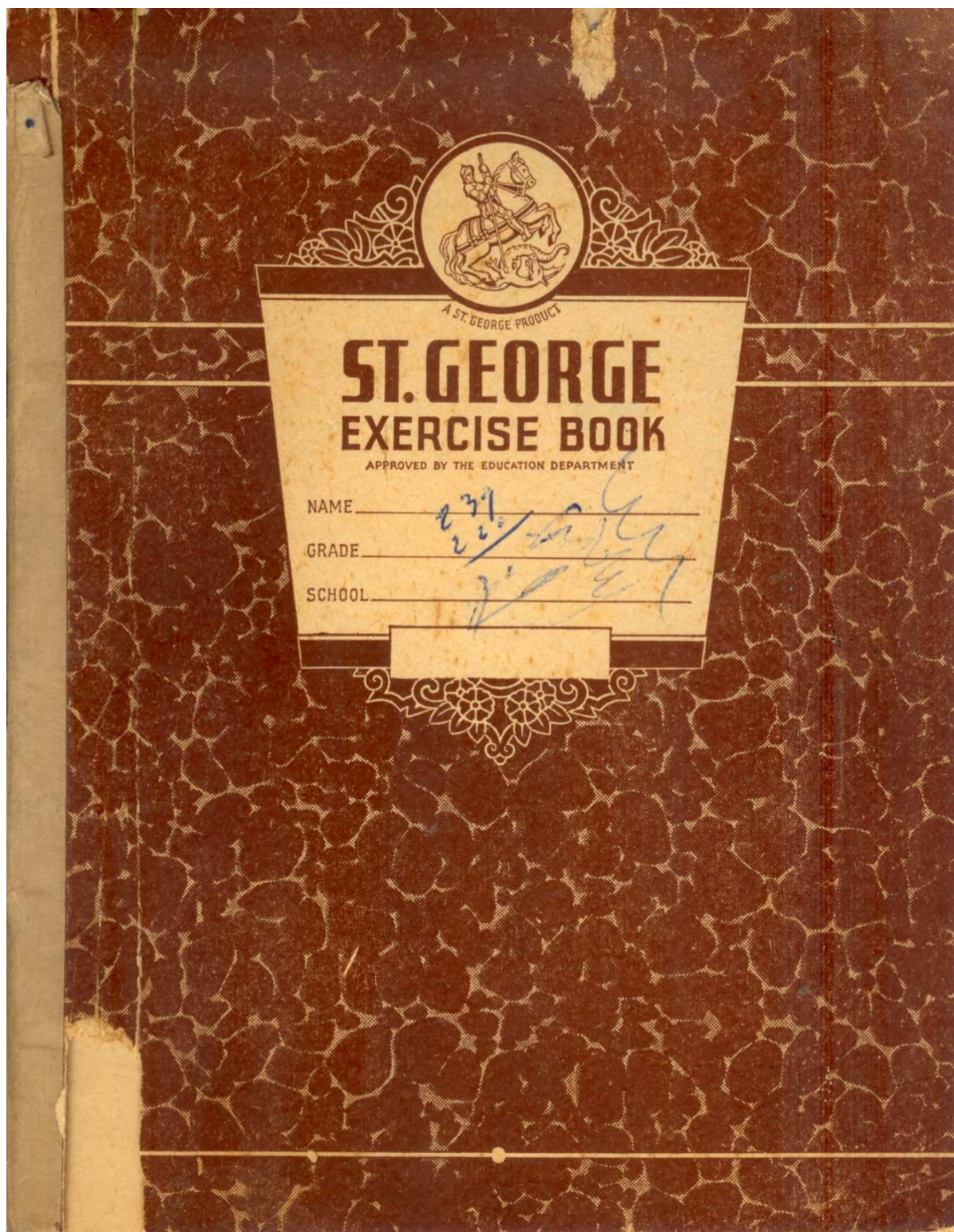


Figure 87

		DISTANCE	FLIGHT TIMES	PETROL GALLS	TRUCK	
	3 ¹⁸					
	B. TOWN - COFFS HBR	278	3 ³⁰	23	027°	111/7
1.	COFFS - ARCHERFIELD 2 ¹⁴	190	2 ²⁵	16	358°	3425
	ARCHERFIELD - BUNDABERG 2 ¹³	188	2 ²⁶	15	338°	2846
2.	BUNDABERG - ROCKHAMPTON 1 ⁵⁰	150	2 ⁰⁰	13	308°	2670
	ROCKHAMPTON - MACKAY 2 ⁰³	183	2 ¹⁰	14	331°	3200
3.	MACKAY - TOWNSVILLE 2 ²⁴	204	2 ³⁵	17	309°	4000
	TOWNSVILLE - HUGHENDON 2 ¹⁴	196	2 ³⁰	16	230°	2570
4.	HUGHENDON - CLONCURRY 2 ⁴⁸	238	3 ⁰⁰	20	266°	1373
	CLONCURRY - DUCHESSE 0 ⁴⁵ 63		0 ⁴⁸	33	214°	1190
	DUCHESSE - MT ISA * 0 ³⁴ 47		0 ³⁶	39	324°	1511
	MT ISA - CAMOOWEAL 1 ⁰⁴ 106		1 ²⁰		297°	1963
	CAMOOWEAL - TENNANTS CREEK 3 ⁰⁵ 260		3 ¹⁵	21	269°	1226
	TENNANTS CREEK - DALY WATERS 2 ⁵⁰ 241		3 ⁰⁰	20	342°	800
6.	DALY WATERS - KATHERINE 1 ⁴³ 145		1 ⁵⁰	12	324°	590
	KATHERINE - DARWIN 2 ⁰⁰ 169		2 ¹⁰	14	321°	1108
	DARWIN - KATHERINE 2 ⁰⁰ 169		2 ¹⁰	14	140°	1108
7.	KATHERINE - DALY WATERS 1 ⁴³ 145		1 ⁵⁰	12	186°	590
	DALY WATERS - TENNANTS CREEK 2 ⁵⁰ 241		3 ⁰⁰	20	162°	800
	TENNANTS CREEK - ALICE SPRING 3 ²⁵ 291		3 ⁴⁰	24	183°	3502
8.	ALICE SPRING - OODNABATH 3 ¹⁵ 277		3 ³⁰	23	159°	2138
9.	OODNABATH - LEIGH CREEK 3 ¹³ 273		3 ²⁵	22	138°	3060
	LEIGH CREEK - PORT PIRIE 2 ⁰⁸ 194		2 ²⁵	16	187°	3960
10.	PORT PIRIE - PARAFIELD 1 ²¹ 115		1 ²⁵	9	162°	2384
	PARAFIELD - MOORABOON 2 ²⁰ 192		5 ³⁵	36	121°	3323
11.	MOORABOON - FOREST HILL 2 ⁴⁵ 238		2 ⁵⁵	27	034°	5927
12.	FOREST HILL - B. TOWN 2 ³⁵ 220		2 ⁴⁵		068°	
		5238	66 ¹⁵	432		

Figure 88

20 JAN - 7008

DATE	AERODROME	DEP.	ARRIVE	FL-TIME	LAST	LAST	
1.8.	TOWN-COFFS	1106	0153	2'47	0'18	.	
1.8.	COFFS-ARCHERF.	0326	0534	2'08	.	0'02	
2.8.	ARCH-BUNDAB.	0900	1106	2'06	-	-	
-	BUND.-ROCKH.	2355	0137	1'42	0'02		
3.8.	ROCKH-MACQUAY	2357	0148	1'52	0'04		
3.8.	MACQUAY-TOWNSH.	0215	0428	2'13	0'03		
5.8.	TOWNSH.-HUGH.	0900	1058	1'58	0'15		
5.8.	HUGH-CLONCURRY	1125	1409	2'44	-	0'03	
6.8.	CLONCURRY-DOCHES	2135	2214	0'39	0'03		
-	DOCHES-MTISA	2214	2246	0'32	-	-	0'10 DEL. 011
-	MTISA-CAMODWELL	2246	2354	1'08	0'06	-	
-	CAMODWELL-TENNANT	0031	0310	2'39	0'13		
7.8.	TENNANT-DWAT.	0746	0957	2'10	0'30		
-	DWAT.-KATHARINE	1027	1158	1'31	0'06		
-	KATHARINE-DARWIN	1217	1402	1'45	0'08		
9.8.	DARWIN-KATHARINE	0802	0952	1'50	0'03		
-	KATH-D.WATERS	1006	1151	1'45	-	0'08	
-	D.WAT.-TENNANT	1251	1526	2'35	0'05		
10.8.	TENNANT-ALICE	2132	00437	3'00	0'14		
12.8.	ALICE-ODNATA	0022	0342	3'20	-	0'16	
12.8.	ODNATA-LEIGH	0416	0722	3'06	-	0'05	
13.8.	LEIGH-PT. PIRIE	0710	0926	2'06	0'03		
13.8.	PT. PIRIE-PARA FIELD	1000	1112	1'12	0'04		

Figure 89

Final history of Tiger Moth VH-AGK

A17-11	82565 DHA11 T011	Fuselage Built in England. Delivered to the RAAF 17/08/39. To 1 FTS 17/08/39. It was later Instructional Airframe No 1 28/10/40. Held by RAAF Technical College 07/06/51. Approval granted for disposal 21/06/57. Sold and Registered VH-RIN 17/04/59 to 30/06/60. Registered VH-CFA 30/06/60 to 20/06/63. Registered VH-DBE 20/06/63 to 04/01/72 and from 19/05/78.
A17-12	82566 DHA12	Fuselage Built in England. Registered VH-APM 03/10/46 to 20/10/47 and 16/11/49 to 09/01/51. Crashed 03/11/50 at Woy Woy NSW. Registered VH-APM 09/07/53 to 10/04/59. Crashed 20/03/59 at Foster VIC.
A17-13	82567 DHA13	Fuselage Built in England. Registered VH-RAR 14/05/53 to 22/09/59.
A17-14	82568 DHA14	Fuselage Built in England. Served with 2 EFTS. Registered VH-BOR 05/06/53 to 04/11/61 and from 30/05/65.
A17-15	82569 DHA15	Fuselage Built in England. Registered VH-DHR from 29/10/96.
A17-16	82570 DHA16	Fuselage Built in England.
A17-17	82571 DHA17	Fuselage Built in England. Registered VH-LNW from 25/09/98.
A17-18	82572 DHA18 T223	Fuselage Built in England. Registered VH-BNC 21/10/48 to 08/12/50. Registered VH-BWC 08/12/50 to 06/12/54. Registered VH-BSY 06/12/54 to 30/11/56. Damaged beyond repair 02/04/56 at Hawker SA.
A17-19	82573 DHA19	Fuselage Built in England. Registered VH-APQ 11/04/46 to 24/06/63 and from 10/03/66.
A17-20	82574 DHA20	Fuselage Built in England.
A17-21	3689	Registered VH-AAI 08/08/38 to 04/01/40. Sold to RAAF Impressed into RAAF Service 04/01/40.
A17-22	3515	Registered VH-UXC 19/10/36 to 01/41. Impressed into RAAF Service 01/41. Registered VH-UXC 05/04/46 to 02/07/47. Destroyed by fire 11/08/46 at Maryborough QLD. • Images of A17-22.
A17-23	3746	Registered VH-AAK 02/10/39 to 12/01/40. Sold to RAAF 12/01/40. Registered VH-AAK 23/03/48 to 07/06/48. Crashed 24/04/48 at Albury NSW.
A17-24	DHA21	Sold by RAAF and became VR-RBA, VH-BSD. Written off 02/06/53.
A17-25	DHA22	Sold to RQAC for 250 pounds in 1946. Registered VH-AQC. Damaged at Toowoomba (13.10.46) and subsequently struck from the register. • Images of A17-25.
A17-26	DHA23	Sold by RAAF and became VH-AQJ. • Images of A17-26.
A17-27	DHA24	Later VH-BLQ, VT-BBB.
A17-28	DHA25	Damaged by A17-29 during a windstorm in 1940 at Narromine. Post war, sold by the RAAF to the Assoc of Australian Aero Clubs. Rego'd VH-AGK, operated by the RAC of NSW. Subsequently, Goulburn Aero Club and Tumut Aero Club. Rego cancelled in 1963 following an accident at Adelong, NSW. • Images of A17-28.
A17-29	DHA26	Damaged A17-28 in a windstorm at Narromine in 1940.
A17-30	DHA27	?
A17-31	DHA28	?
A17-32	DHA29	?

<http://www.adf-serials.com/2a17.shtml>

7/05/2011

Figure 92

RAC Job Offer

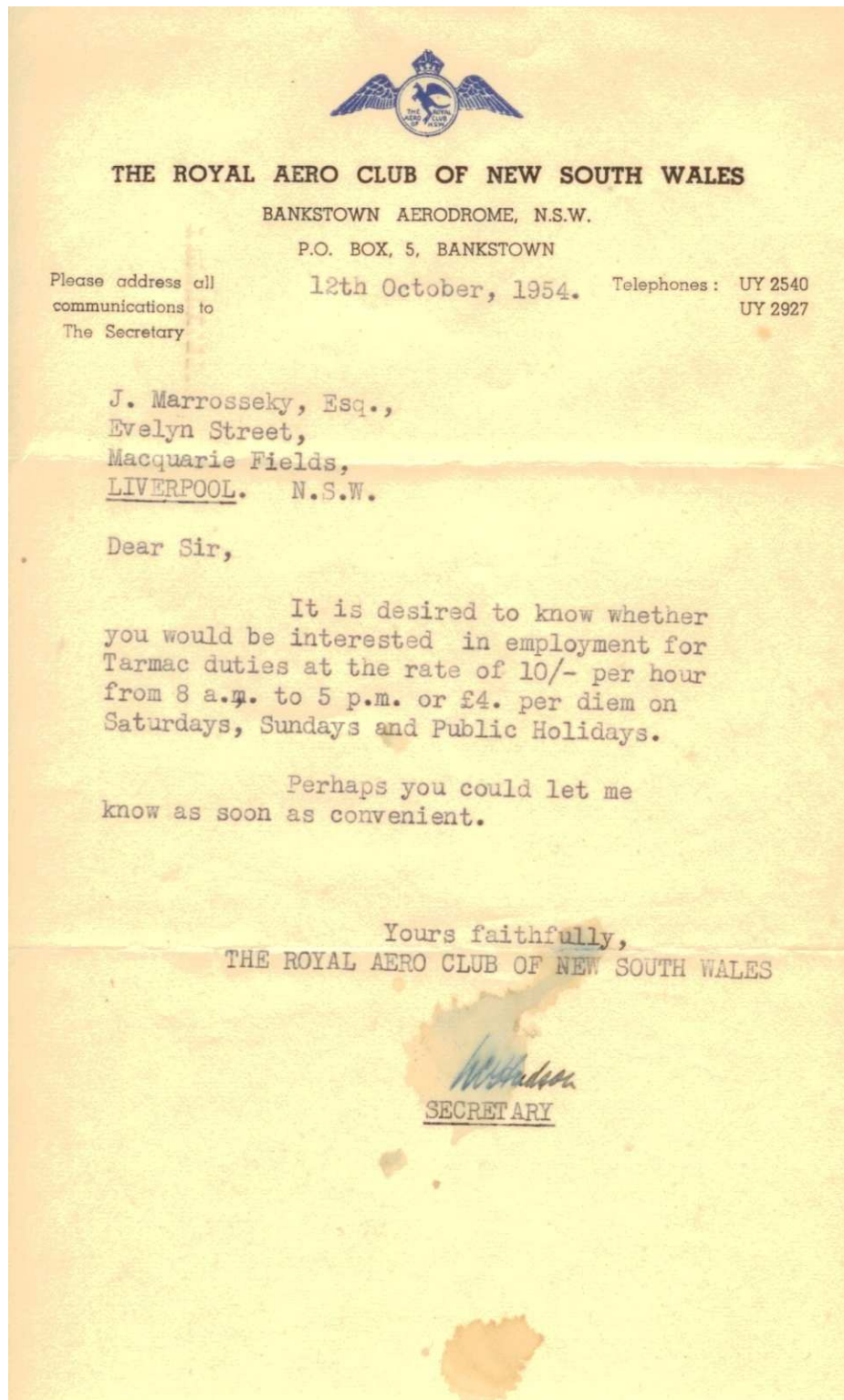


Figure 93

Letter from RAeC, start date of Job to Jenö Marosszéky

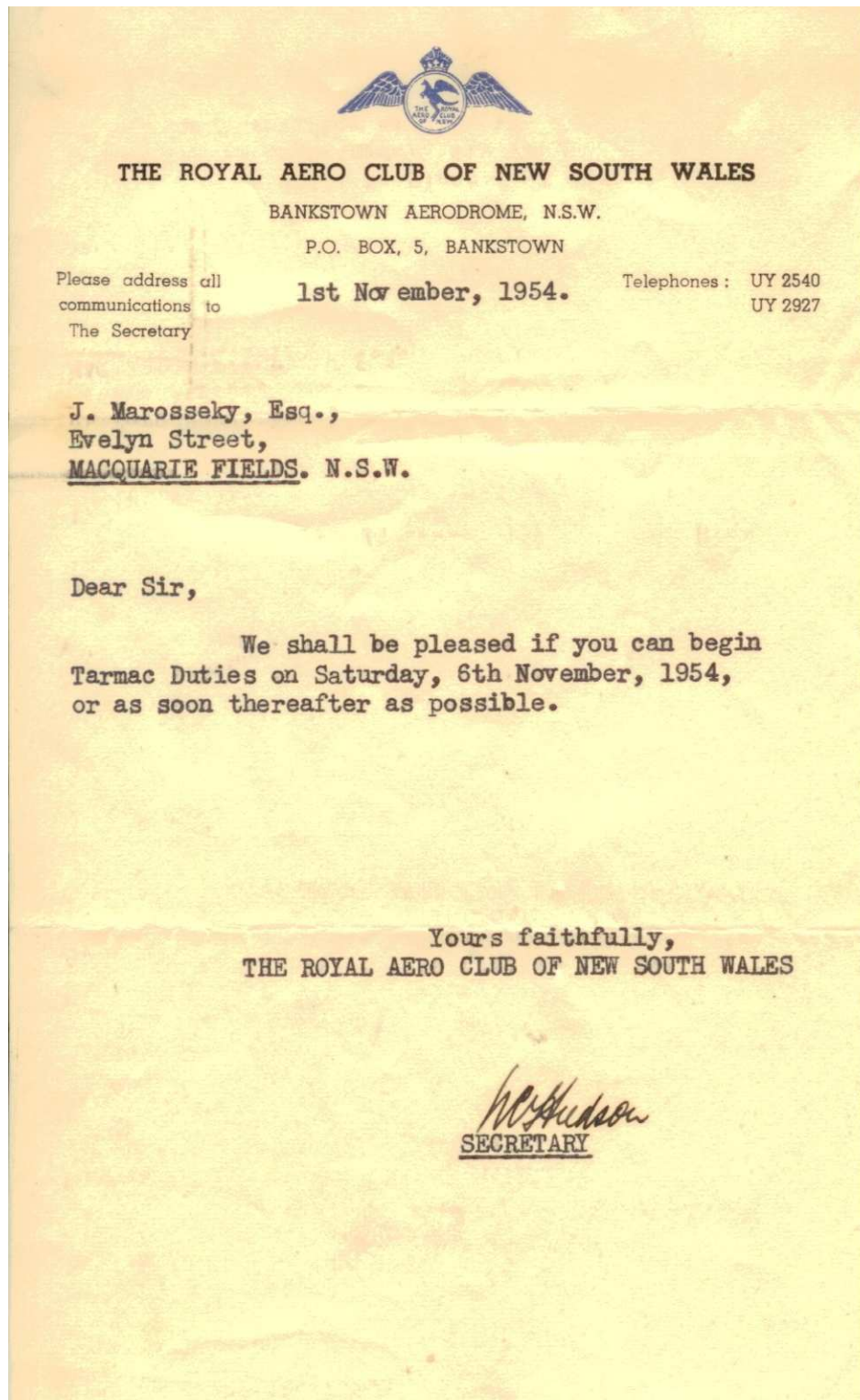


Figure 94

Letter of Acceptance of Job offer & conditions

Regarding your letter from the 12th October,
I inform you, that I ~~am not~~ accept
your offer for employment for Tarmac
duties on Saturdays, Sundays, and Public
Holidays at the rate of 10/- per hour
from 8. a.m. to 5. p.m.
Please let me know when you want
my services
Yours faithfully

Figure 95

Letter of request response for information to support Licence application

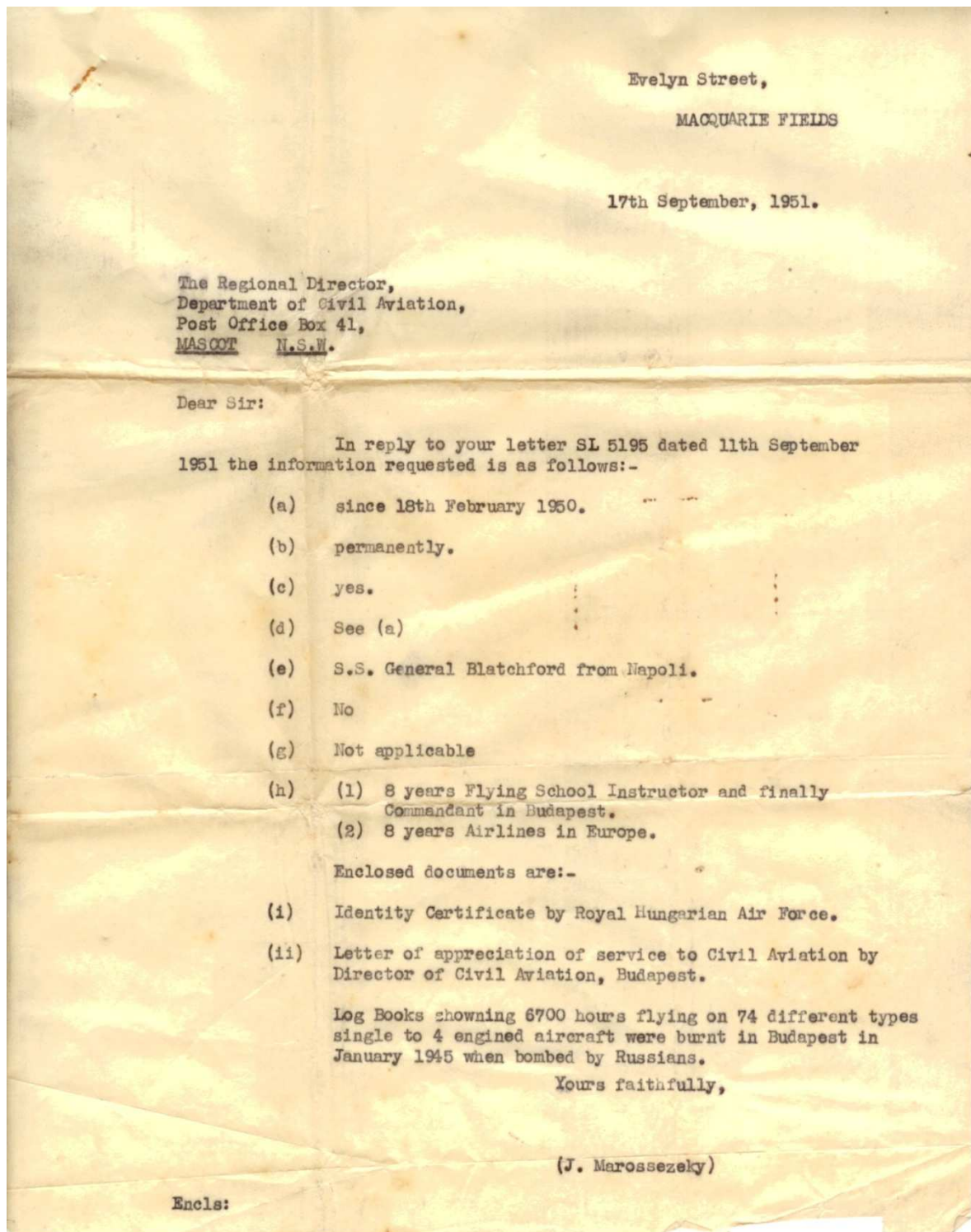


Figure 96

Letter of request for information to support Licence application

SL. 5195

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF CIVIL AVIATION
(N.S.W. REGION)

TELEPHONE:
MU 1351 (5 LINES)

TELEGRAPHIC ADDRESS:
AVIAT SYDNEY

POSTAL ADDRESS:
BOX 41,
MASCOT, N.S.W.

GENERAL HOLMES DRIVE
BRIGHTON (N.S.W.)

12502

11 SEP 1951

Dear Sir,

In connection with the issue to you of Student Pilot Licence No. 5195 on 5/6/1951 you are requested to supply the following information to this Office as soon as possible.

- (a) How long have you been resident in Australia?
- (b) How long do you intend to reside in Australia?
- (c) Do you intend to become naturalised in Australia?
- (d) When did you first arrive in Australia?
- (e) By what ship or plane?
- (f) Have you made any trips abroad since then?
- (g) If so, state particulars of exits and entries.
- (h) State previous flying experience if any:
 - (1) Service Flying.
 - (2) Civil Flying.

In addition, any document any evidence in the form of pilot log books or pilot certificates, etc. which may be in your possession should be submitted for inspection.

Yours faithfully,

L. O'Donovan
(L. O'Donovan.)
for Regional Director.

Mr. J. Marosszeky,
Evelyn Street,
MACQUARIE FIELDS N.S.W.

Figure 97

DCA Letter of request for Medical check-up

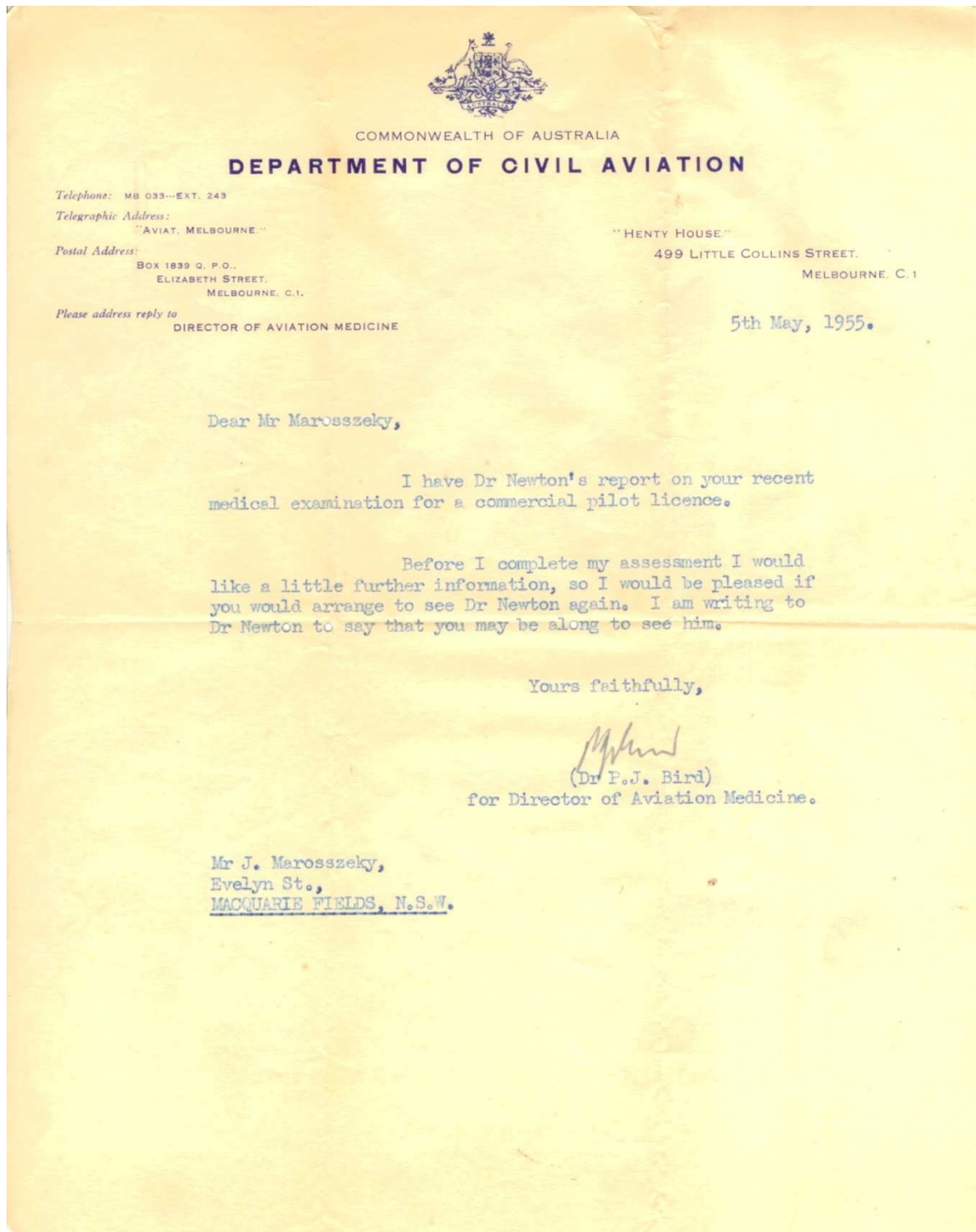


Figure 98

Request for return of original documents

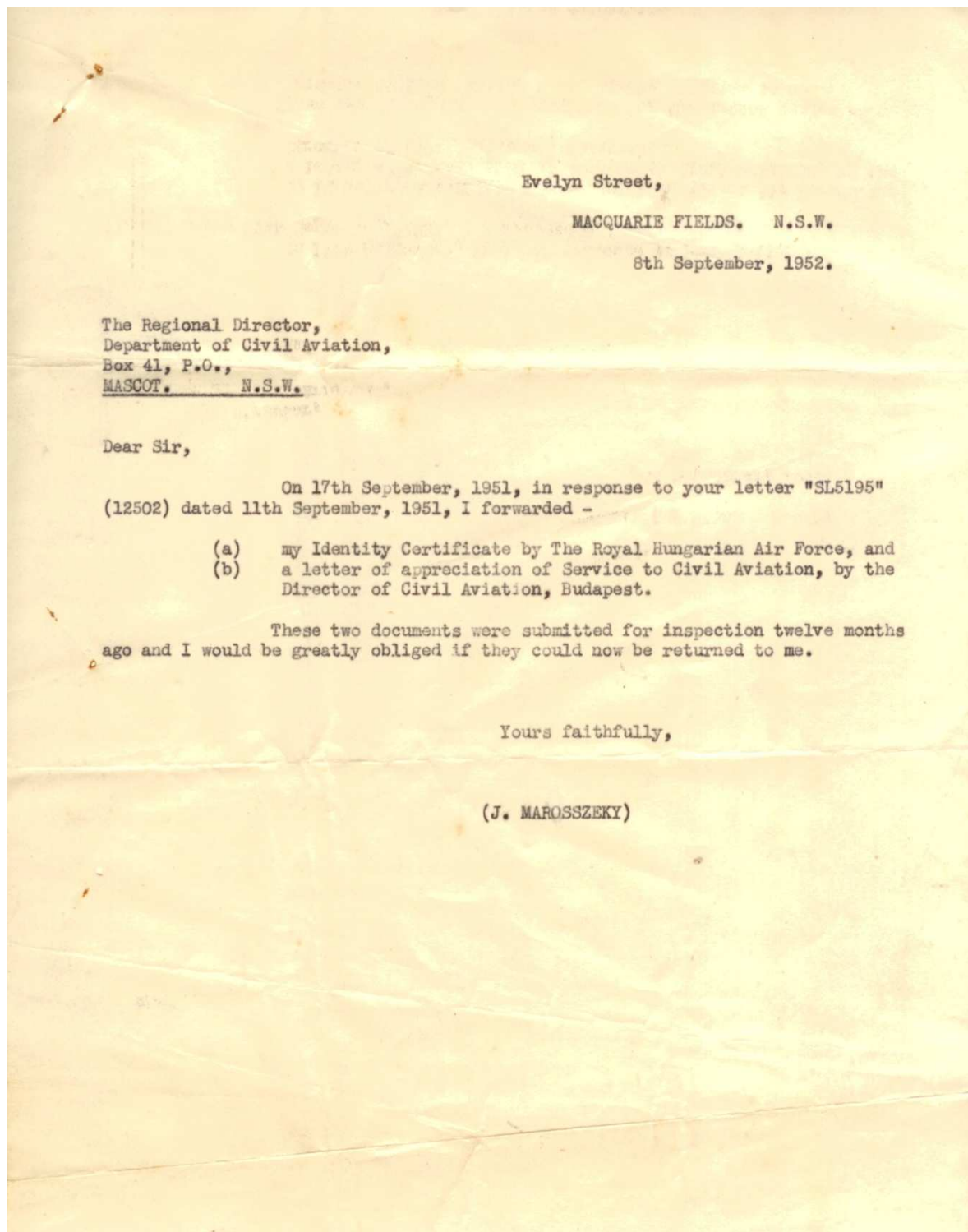



Figure 99

Pilots licence renewal 1957

C.A. Form 399


COMMONWEALTH OF AUSTRALIA
DEPARTMENT OF CIVIL AVIATION

25 MAY 1957

IN REPLY QUOTE P.L. 7088

NEW SOUTH WALES Region
PRIVATE MAIL BAG P.O.
NORTH SYDNEY.


Dear Sir,

Pilot's Licence—Renewal

With reference to your application dated 28/4/55 I desire to inform you that approval has been given for the renewal of your pilot's licence for a period from 1/6/55 to 30/4/57 subject to the provisions of the Air Navigation Regulations and Air Navigation Orders.

2. Licence No. 7088 has been endorsed accordingly and is returned to you herewith.

Yours faithfully,


(J.A. Kluver)
for Regional Director.

Mr. J. Marosszeky,
Evelyn Street.,
MACQUARIE FIELDS. N.S.W.

ENC.

Figure 100

Flight Training Time Cards

THE ROYAL AERO CLUB OF NEW SOUTH WALES		TIME	
AIRCRAFT	-APG	DATE	9.2.53
PUPIL PILOT	J. MAROSZEKY	START	11:19
PASSENGER INSTRUCTOR	SOLO	STOP	12:18
NATURE OF FLIGHT	FORCED LANDINGS	FLIGHT TIME	1:00
AUTHORISED BY	<i>[Signature]</i>	GROUP NUMBER	4
I certify that I have read and understand all orders contained in Flying Order Book and current Air Navigation Regulations.		PILOT'S SIGNATURE	

THE ROYAL AERO CLUB OF NEW SOUTH WALES		TIME	
AIRCRAFT	-AYL	DATE	20.4.53
PUPIL PILOT	MAROSZEKY	START	12:55
PASSENGER INSTRUCTOR	MADSETT	STOP	1:19
NATURE OF FLIGHT	LICENCE TEST	FLIGHT TIME	0:25'
AUTHORISED BY	<i>[Signature]</i>	GROUP NUMBER	
I certify that I have read and understand all orders contained in Flying Order Book and current Air Navigation Regulations.		PILOT'S SIGNATURE	

Figure 101

Crew Licence expiry 1957

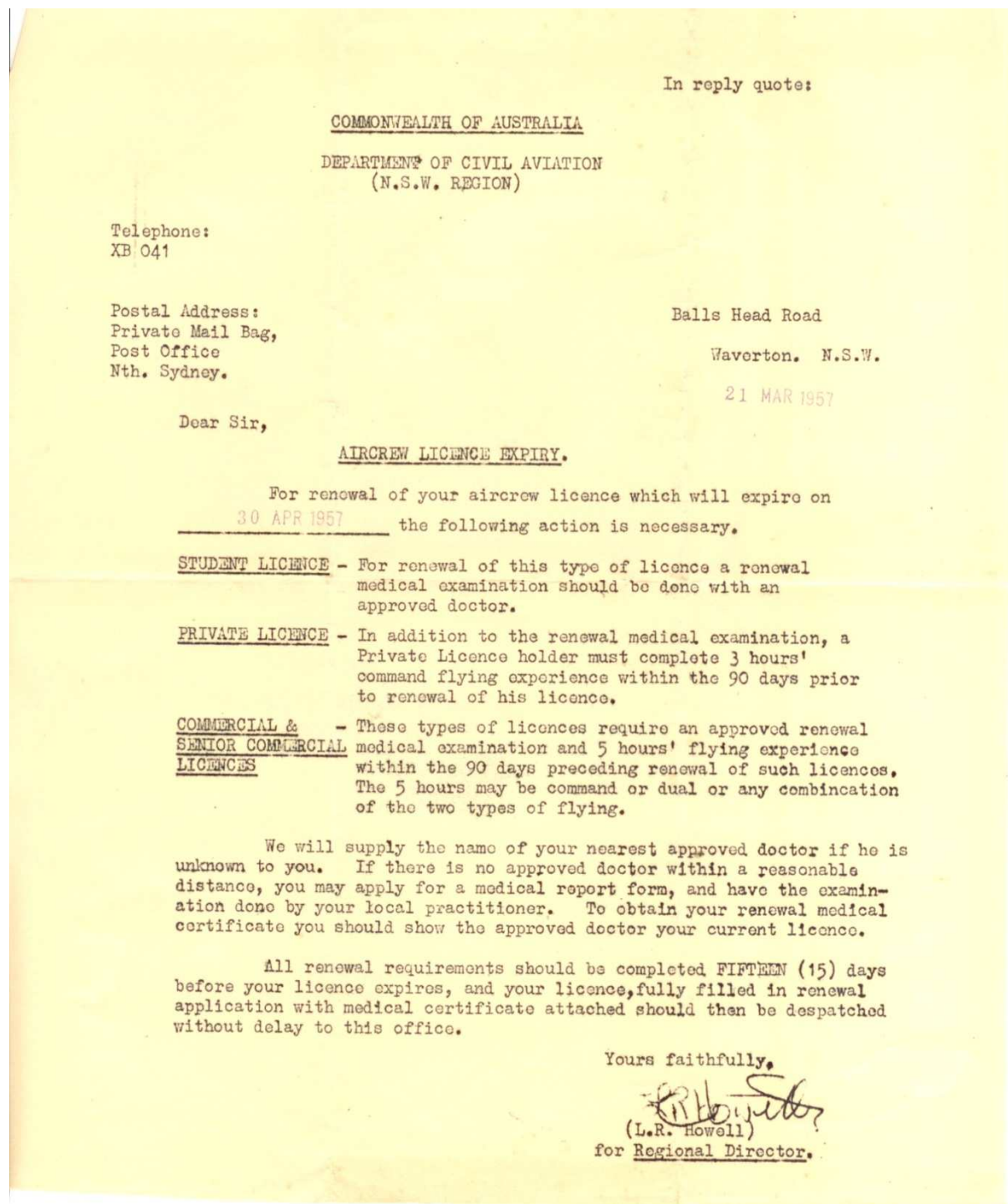


Figure 102

Dept. of Civil Aviation
Barkston Airport

20-7-54

Mr. J. Marossyky.

Permission is hereby granted for
you to carry out and certify Daily
Inspections on DH-82 aircraft VH-AGK,
during the period the aircraft is
being flown in the "Redex" trial
for aircraft

F. J. Lynch
Aircraft Surveyor

Figure 103

August 1st. 1954 Departure Photo's from Bankstown Aerodrome



Departure on the around Australia **REDEX** trial



P51 Mustang take-off



DH Chipmunk (not in race)



Last minute engine check



Jenö & Pierre



Viktoria with children & friends



Family friends



Photo shot of Pierre Allard & Jenö Marosszéky

August 15th. 1954 Arrival Photo's at Bankstown Aerodrome



Viktoria, children & Friends



Jenö alighting from aircraft



Welcoming crowd



taxiing after landing



Jenö & Pierre welcome speech



Congratulatory offers





**Bankstown Aerodrome Control Tower
& friends**



**Royal Aero Club House and Clay Pigeon shooting range.
Bankstown Aerodrome 1954**

Maps

These maps were supplied for the **REDeX** Trial:

- 1. Australia. RAAF Map section April 1943**
- 2. Australia – New Guinea. H.E.C Robinson Pty. Ltd.
Map No: 518 (no print date)**
- 3. South West Queensland Map section G.8. 3rd. Edition.
RAAF Headquarters. September 1943.**
- 4. South East Australia Map section J.9. 3rd. Edition.
RAAF Headquarters. November 1942.....
&**
- 5. South East Australia Map section K.9. 3rd. Edition.
RAAF Headquarters. November 1942.**
- 6. Western NSW Map section J.8. 3rd. Edition.
RAAF Headquarters & Department of Civil Aviation**
- 7. South East Australia Map section K.9. Reprinted
March 1948. State Lands Department of Surveys &
Department of Interior.**

The Pilots

(Major) Eugene (Jenő) Marosszéky was born 1906 into a military family in Hungary, his father was General In the Hungarian Armed Forces during the Second World War. He attended Military Academy from a very early age as was the tradition of the time, after graduating from the Academy in 1922 he volunteered for flying duties. He learnt to fly in gliders and the Bleriot IV aircraft obtaining his Pilots Licence Number 160 endorsed on aircraft with 100HP engines in 1923.



Major Eugene (Jenő) Marosszéky



Military Identification Card

Flying came naturally to him and he went on to become a test pilot and eventually commanded bomber squadrons flying primarily over the Eastern Front WWII. Details of his flying record are reflected in his Flight Log which was transcribed from the original Flight Log he maintained during the war. (Ref: Figures; 62, 63, 64, 65, 66, 67, 68, 69).

In the early 1930's working with the Hungarian Air Force, the Luftwaffe and a short stint with Hungarian Airways Pty. Ltd. (Future Malev Airlines) he became a full time test pilot and flight instructor. Aircraft he tested included:

- U12. B. Udet
- U12. A. Udet
- Bristol School
- Brandenburg
- Hungaria I
- Hungaria II

- Fokker F.VII
- Fokker F.VIII
- Fokker F. XI
- W.M 10
- B.L 5
- B.L. ROMA
- GERLE
- KLEMM
- BÜCKER JUNGMAN
- BÜCKER JUNGMEISTER
- JUNKERS JUNIOR
- JUNKERS JU.W.34
- ANSALDO
- SIA MARCHETTI S.A.I. 7
- ROMEO
- FIAT.C.R.2Ö
- FIAT.C.R.30
- FIAT.C.R.42
- BUDAPEST
- SOLYOM
- HEIKEL HD.22
- FOKKER C.V.D
- HEIKEL 46
- CAPRONI 97
- MESSERSCHMITT 108
- MESSERSCHMITT 109G
- COUDRON
- ARADO
- LOCKHEED ORION
- FOCKE WULFE 58
- JUNKERS 52
- SAVOYA.S.75
- FIAT G.12
- FOCKE WULFE 200
- CAPRONI 135.bis
- CAPRONI 310
- CAPRONI 410
- JUNKERS 86
- HEINKEL 111
- SAVOYA S79

- DORNIER DO215
- DORNIER DO 217
- MESSERSCHMITT 210
- MESSERSCHMITT 410

In 1942 he went into full time combat as a squadron commander over the eastern front, earning various decorations. The photo below shows a squadron photo with the various crews. His total flying time was 6,706 hours.



Heavy Bomber Squadron photo (Sopron Hungary 1944) (He is in the centre)

At the end of the European theatre of war May 1945, Jenő was directed to demobilize his squadron in Bád Aibling, Bávária Southern Germany.

In May 1945 he married Viktoria Szügyi in Pápa, Hungary. Viktoria was the only daughter of the very highly decorated General (Vitéz) Zoltán Szügyi who fighting with the German Wehrmacht commanded one of the last big land battle in Europe defending Budapest and the subsequent battle of Burgenland (Austria). After defeating the Russian Divisions he surrendered his Division (St. Laszlo) to the British and American forces. His Division was ordered to stay fully mobilized and on standby till August 1945 just in case the Russian forces intended to overrun the western allies' area of control.

Jenő with his squadron took the respective families to Bád Aibling in Bávária, where they demobilized their aircraft.



Viktoria Marosszéky (Nee Szügyi)

Work was scarce in Europe especially for combat pilots, a chance encounter in the town of Würzburg where the Australian government had set up a consular office to seek candidates for the purpose of immigrating to Australia, gave an opportunity to present himself as a potential candidate. The Consular authority recognized his impressive flying record and suggested that there were opportunities for him to carry on his flying career in Australia. He was duly given a letter of offer of employment (in aviation) and the right of passage as a refugee immigrant with his young family.

The following documents were required to be able to gain permission for work and immigration:

Easton Camp

PREPARATORY COMMISSION FOR THE INTERNATIONAL REFUGEE ORGANIZATION
U.S. ZONE **GERMANY**
 AREA 3. WÜRZBURG

CERTIFICATE

This is to certify that Mr. MAROSSZEKY, Jeno
 born 16th October, 1906. has been tested by
Transportation & Communications Commission and has been
 classified as a Airplane Pilot - graduated.

P. Radzins
 Testing Officer
 /Prof. Radzins/

IRO AREA 3 HQS
[Signature]
 AREA 3 EMPLOYMENT OFFICER

J. Asars
 Chairman of Testing Commission
 /Prof. J. Asars/

Date Dec. 10, 1948.

FORSCHUNGSGESELLSCHAFT FÜR ERDBEBENSICHERES BAUEN
GESELLSCHAFT FÜR WISSENSCHAFTLICHE FORSCHUNG

Registered by § 25 Allied control / order Nr. B 155

Zentrale: Amsterdam Zuid, Achillerstraße 73/II., Instituut voor Atectonsche Bouwkunde
Büro für Ost-Zone: Berlin-Charlottenburg II., Knesebeckstraße 89 / Gth. / Erdg.
Büro für britische Zone: Steinberghaff-Zöllnerhaus, Post Steinbergkriede (24).
Büro für U. S. A. Zone: Valley 10¹/₇, Post Darching (13 b), Oberbayern

Bestätigung.

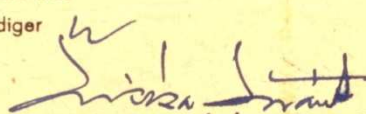
Hierdurch wird Herrn Eugen MAROSSZÉKY Major a.D. bestätigt, daß er seit dem 1. März 1948 Mitarbeiter der obengenannten Forschungsgesellschaft ist und als deren freiberufliches Mitglied auf dem Gebiet der Luftverkehr und Transportwesen beschäftigt ist.

Die Forschungsgesellschaft arbeitet hier in Deutschland in erster Linie daran, die erforderlichen Verbindungen mit den erdbebenbedrohten Ländern in allen Erdteilen wieder herzustellen / also auch im Interesse der Exportwirtschaft /. Die Arbeit des Obengenannten ist daher für die Landwirtschaft ^{es} außerordentlich wichtig. Einzelheiten derselben können nicht preisgegeben werden, weil dieselbe auf Patenten und Geheimverfahren beruht.

Valley 10¹/₇, Post Darching / 13 b / Oberbayern
Wirtschaftliche-Technische Abteilung
den 1. März 1948


Walther W. A. Boehmer
Wirtschaftssachverständiger


Alexander Baron van Swieten
Präsident


Prof. Dipl. Ing. Lóránt Tirczka
Wissenschaftsabteilung.

**Forschungsgesellschaft
für erdbebensicheres Bauen
B 155**

Nr.....00399.

APPENDIX I TO ADMINISTRATIVE ORDER NO.83

PREPARATORY COMMISSION
for the
INTERNATIONAL REFUGEE ORGANIZATION

Area Headquarters No. 7

Address: Munich

Ingolstädterstr. 193

CERTIFICATE OF IRO ELIGIBILITY
(NOT CAMP CARE)

TO WHOM IT MAY CONCERN:

The individual hereby identified has been determined as falling within the category of persons with whom the Preparatory Commission of International Refugee Organization is concerned:-

MAROSSZEKY **Jeno** Date of birth **16.10.1906**
Name (Familie) Vorname Geburtsdatum
Height **175** Weight **75** Hair **brown** Eyes **brown grey**
CM Kgs. Haar Augen
Grösse Gewicht
Nationality **Hungarian** Sex **male** Identifying Marks
Nationalität Geschlecht Besondere Merkmale
wounded on right side of the face 10 cm
K.K. No B 43 177
Holder's Signature/Inhabers Unterschrift
Signature: Control Center Officer
23.6.48
ELIGIBILITY DETERMINED AT (Place) Control Center Munich
ON (DATE) 22.6.48

REPORT OF EFFICIENCY RATING
FOR INDIGENOUS PERSONNEL
(See reverse side for instructions)

BERICHT DER FAEHIGKEITS-UND LEISTUNGSBEWERTUNG
FUEER EINHEIMISCHES PERSONAL
(Anweisungen siehe Rueckseite)

NAME <u>Marasszsky,</u> NAME <u>Jeno</u>	POSITION TITLE <u>Chief Clerk</u> BEZEICHNUNG DER STELLUNG	DATE <u>1. 10. 48</u> DATUM
ORGANIZATION UNIT <u>Transport</u> DIENSTSTELLE <u>Warehouse</u>	RATING PERIOD: from <u>1. 11. 48</u> to <u>1. 2. 49</u> BEWERTUNG FUEER DIE ZEIT vom bis	

This rating represents the evaluation
of the employee in terms of actual performance
on the job.

Diese Bewertung stellt die Beurteilung
des Angestellten aufgrund seiner Leistungen und Fuehrung
an der Arbeitsstelle dar.

RATING ELEMENTS BEWERTUNGSFAKTOREN		Excellent (10 Points) Ausgezeichnet (10 Punkte)	Satisfactory (5 Points) Zufriedenstellend (5 Punkte)	Unsatisfactory (0 Points) Nicht zufriedenstellend (0 Punkte)
1.	Physical fitness for the work Koerperliche Eignung fuer die Arbeit	10		
2.	Knowledge and ability for the job Kenntnisse und Faehigkeiten fuer die Stellung		5	
3.	Initiative Initiative	10		
4.	Productivity Arbeitsleistung	10		
5.	Accuracy Genauigkeit	10		
6.	Dependability Zuverloessigkeit	10		
7.	Judgment Urteilsvermoegen		5	
8.	Interest Interesse	10		
9.	Cooperativeness Zusammenarbeit	10		
10.	Conduct Fuehrung	10		
TOTAL GESAMT		80	10	

Total rating (points) 90
Gesamtbewertung (Punkte)

Adjective rating Excellent
Bewertungsbezeichnung

70 - 100 Excellent (Ausgezeichnet)
35 - 65 Satisfactory (Zufriedenstellend)
0 - 30 Unsatisfactory (Nicht zufriedenstellend)

This rating has been discussed with the employee.

Diese Bewertung ist mit dem Angestellten besprochen worden.

Signature and title of immediate supervisor

E. TOOMRE
Warehouse Officer

Unterschrift und Titel des unmittelbaren Vorgesetzten

Date 17.2.49.
Datum

MARNIX VAN LEMMER Area Transport Officer
Signature and title of reviewing official

Unterschrift und Titel des Abteilungsleiters

Date 17.2.49.
Datum

EC Form 1-92 (Jan 48)

Aviation career in Australia

Obtaining a Pilots Licence in Australia for a migrant was considered very difficult particularly if English was not your first language. To this end the learning of English was a priority and the government of the day provided a service on the ABC Radio (2FC AM frequency 576)... “Learning English”.

In May 1951 Jenö applied for and received a “Student Pilots Licence” (Ref: Page 88, Figure 70). Providing DCA with the requested data (Ref: Page 117, Fig: 99).

In November 1951 passing his “Air legislation Examination” (Page 54, Fig: 31).

He also received a notice from DCA of the expiry date of his Student PPL in April 1953. (Ref: Page 87, Fig: 69). He promptly renewed his licence on the 30th. April 1953. (Ref: Page 59, Fig: 41. Page 60, Fig: 42. Page 61, Fig: 43). He received notification of renewal for Licence No: 5195 effective 1st. June 1953.

It did not take too many hours of flying training to convince the Examiner of Airman to realize that Jenö’s flying proficiency was well above standard, resulting in granting him his initial PPL (Private Pilot’s Licence) in May 1953 (Ref: Page 78, Fig: 60).

On May 13th. 1953 DCA granted Jenö his Flight Crew Licence No: 7088. Ref: (Page 56, Fig: 38. Page 57, Fig: 39. Page 58, Fig: 40). Received his DH-82 Tiger Moth endorsement.

13th. July 1953 endorsed on DHC-1 Chipmunk aircraft Ref: (Page 76, Fig: 58).

Received Competitors Licence No: 19 from the Fédération Aéronautique International in 1954(Ref: Page 64, Fig: 46. Page 65, Fig: 47. Page 66, Fig: 48).

On 01st. June 1955 he received notification of his Flight Crew Licence renewal from DCA Ref: (Page 120, Fig: 102).

On April 3rd. 1957 he received notification of his Flight Crew Licence expiry date, subsequently he renewed. April 17th. 1957 endorsed on the Auster J5/F series aircraft. (Ref: Page 75, Fig: 57).

The ongoing cost of maintaining a Pilot’s licence without the benefit of a flying career could not justify subsequent renewals. However, He was accepted and considered qualified as an Aircraft Mechanic, at the Royal Aero Club and subsequently at Butler Air Transport.

Pierre Allard

Little is known about Pierre except he was the son of a high ranking World War II French Naval officer. After the **REDeX** Trial, he returned to France where he continued his flying career with one of the French airlines.



Pierre Allard and Jenő Marosszéky

There were a number of reasons that both Pierre and Jenő entered the race, they had little chance of gaining employment in Australia as pilots, despite being lured with a flying job prospect in Australia.

Some of the fellow members of the Royal Aero Club urged both pilots that they should enter the race as it would raise their profile and airlines would be inclined to hire them. To their great disappointment this was not to be. The financial burden on both was considerable, as they had to borrow money to allow them to participate.

On November 1st. 1954 Jenő was offered employment beginning Tarmac Duties with the Royal Aero Club, Figure 96. In 1955 he was offered employment with Butler Airways as an aircraft mechanic.

Jenő and Viktoria raised seven children who all became professionals in medicine, aviation, finance, geology, computing sciences, telecommunications, teaching and academia.

RED_EX Oil & Service Company Logo's



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