

**Fleet:** one Beech D-18S, two DC-3, two DC-4, three DC-6, two DC-6B.

**Mac.Robertson Miller Airlines—MMA** began operations on October 1, 1955, following the merger of Mac.Robertson Miller Aviation Co (Pty) Ltd and Airlines (WA) Ltd. The former, a successor to the Commercial Aviation Co founded by Capt H. C. Miller shortly after the first world war, operated extensively in South Australia until 1939 when all routes there were handed over to Guinea Airways Ltd. The West Australian services were taken over from West Australian Airways Ltd on October 3, 1934. On that date a D.H.84 Dragon service was instituted, operating Perth - Daly Waters, to make the WA link with the new Sydney - London Empire Air Mail route. Airlines (WA) Ltd began operations between Perth and Wiluna via Kalgoorlie in 1935, and the two companies built up extensive experience in airline operation throughout the length of the west coast of Australia and its allied inland districts. It is over this entire area that MMA operates scheduled services. In 1963 Ansett-ANA acquired a controlling interest in MMA.

On December 28, 1959, MMA commenced operating a Friendship on the Darwin - Perth route; a second Friendship is expected in May 1964.

**Head Office:** 194 St George's Terrace, Perth, Western Australia.

**Executives:** R. F. Rushton, chairman; C. N. Kleinig, managing director; H. C. Miller, regional director; E. C. Gare, secretary; K. D. Cohen, operations manager; F. Colquhoun, chief engineer.

**Employees:** 450.

**Fleet:** one F.27/2 Friendship, seven DC-3, one Dove, one Piaggio P.166.

**Madair—see Air Madagascar.**

**Maddux Airlines** is a US carrier that began operating a daily service in September, 1962 between Van Nuys, California and Las Vegas, Nevada.

**Head Office:** Van Nuys, California.

**Executive:** Eugene D. Maddux, manager.

**Madras Presidency Airways (Private) Ltd** operates charter services from Madras.

**Head Office:** Madras, India.

**Fleet:** two Rapide, one Argus.

**Magic City Airways** is a recently formed US non-scheduled carrier operating a Constellation.

**Head Office:** Miami, USA.

**Fleet:** one L-049E Constellation.

**Malaysian Airways**, until recently known as **Malayan Airways**, was founded in 1947 and is associated with BOAC and Qantas who are its major shareholders. Other shareholders are the Governments of the Federation of Malaysia, Sarawak, Brunei and Sabah. Malaysian Airways has a small interest in Borneo Airways. Friendships operate between Singapore and Kuala Lumpur and principal points in the Borneo territories. These services are supported by DC-3s in the Federation of Malaysia and in Borneo. DC-3s also operate to Bangkok. A Comet 4 leased from BOAC operates a Singapore-Hong Kong service four times weekly direct, thrice weekly via Kuala Lumpur and twice-weekly via Jesselton. It also flies to Penang, Bangkok, Saigon and Kuching. All these overseas flights operate under the name "Silver Kris Jet Services."

**Head Office:** Airways House, Raffles Place, Singapore.

**Executives:** K. R. Hamilton, general manager; M. J. C. Auster, deputy general manager; A. A. Cooper, secretary/chief accountant; Capt J. R. Brown, operations manager; S. J. Lloyd, sales and advertising manager; A. G. Boehm, passenger services manager; R. A. Weekes, traffic handling manager; E. P. Brown, chief engineer; Seet Leong Seng, staff manager.

**Employees:** 1,526.

**Fleet:** five F.27 Friendships, five DC-3, one Comet 4 leased from BOAC.

**Malaysia Air Charter** began operations in May 1962 and offers a variety of charter services including air taxi, aerial survey, crop spraying, aerial advertising and supply dropping by parachute. One aircraft is also based at Singapore and another at Sandakan, British North Borneo.

**Head Office:** The Airport, Kuala Lumpur, Malaya.

**Executives:** Capt F. J. Bussell, managing director; Mrs E. A. Bussell, manager.

**Fleet:** one Cessna 310G, two Cessna 185.

**Malev-Magyar Legiközlekedési Vállalat** was founded in March 1946 as Maszovlet (Magyar-Szovjet Polgári Légiközlekedési Társaság) with a Hungarian and Soviet holding in the capital. Operations commenced on October 15, 1946, and it was converted into a state-owned Hungarian company in 1954 when the present title was adopted. Services are operated internally and from Budapest to Amsterdam, Athens, Belgrade, Berlin, Brussels, Bucharest, Cairo, Copenhagen, Frankfurt, Helsinki, London, Moscow, Paris, Prague, Rome, Sofia, Stockholm, Tirana, Warsaw, Vienna and Zürich.

**Head Office:** V. Vörösmarty-tér 5, Budapest.

**Fleet:** four Il-18, ten Il-14, also Li-2.

**Malta Airlines, The.** This concern is an associate of BEA and consists of the Malta Airways Co Ltd and its wholly owned subsidiary Air Malta Co Ltd. BEA operates the routes of The Malta Airlines between Malta and Italy, France, the United Kingdom and Libya. The BEA shareholding is 34 per cent.

**Head Office:** Airways House, High Street, Sliema, Malta G.C.

**Executives:** Lt-Col R. Strickland, chairman; J. T. Crossey, general manager.

**Malta Metropolitan Airlines** is a newly-formed charter operator that began operations in 1963 with a DC-4. Malta Metropolitan also applied to operate scheduled services from Malta to London, and to Catania and Palermo in Sicily; two Heron 2s would have been used for the Sicily services. This carrier has recently ceased operations.

**Head Office:** St Mary's Square, Qrendi, Malta.

**Executives:** Sir Brian Reynolds, chairman; B. H. N. Winslett, Capt I. J. Maclean, directors.

**Fleet:** one DC-4.

**Manx Airlines—see British United Airways.**

**Maritime Central Airways—MCA** is a private company which began regular service in 1941 between Charlottetown on Prince Edward Island and Moncton, New Brunswick. With its mixed fleet the company undertook charter work and maintained regular services to New Glasgow, Halifax, Summerside, Moncton, Charlottetown, the Magdalen Islands, Seven Islands, Stephenville, St John's, Gander, Goose Bay, Sagle and Frobisher. MCA was taken over, together with its routes, by Eastern Provincial in the spring of 1963.

**Head Office:** Charlottetown, Prince Edward Island, Canada.

**Fleet:** two C-46, four DC-3, one Beaver.

**Marshall Airways** operates non-scheduled and charter services and undertakes aerial work.

**Head Office:** Kingsford Smith Airport, Sydney, NSW, Australia.

**Executive:** S. Marshall, managing director.

**Fleet:** one Douglas DC-2, one Lockheed L.10B, one D.H.84 Dragon, one Avro Cadet, one Puss Moth.

**Martin's Air Charter** was formed in April 1958 and operates non-scheduled and charter services from Schiphol, besides acting as Cessna agents. The Doves are used for sight-seeing flights over Amsterdam. Aerial photography is also undertaken. A KLM DC-7C is to be used for IT flights this year. Martin's has now taken over Fairways Rotterdam.

**Head Office:** Schiphol, Amsterdam.

**Executives:** J. M. Schroder, managing director; J. N. Block, deputy managing director; P. Both, chief pilot; J. C. Th. Scheffer, secretary general.

**Fleet:** one DC-7C, one DC-4, one Convair 340, four DC-3, two Dove, one Cessna 172A.

**Matane Air Services Ltd** was founded in 1947 to operate charter services across the St Lawrence from Matane. In 1952 regular services were opened from Matane to Franquelin, Godbout, Trinity Bay, Pentecote and Port Cartier (Shelter Bay). Since early 1957 the company has been the only carrier serving these points until 1963, when Franquelin and

Pentecote were no longer served, and in addition has been stopping at Baie Comeau. In March, 1961, Matane commenced services to the Manicouagan 5 dam construction site. Two ex-TCA DC-3s are now operated.

**Head Office:** Box 1900, Matane, Quebec, Canada.

**Executives:** G. Burnett, president and general manager; J. G. Sirois, superintendent of maintenance; T. F. Berry, chief pilot; E. Burnett, secretary/treasurer.

**Employees:** 12.

**Fleet:** two DC-3, three Lockheed L.10A.

**Maya Airways Corp** was formed in 1962 to replace British Honduras Airways, which had ceased operations. Unlike BHA, which was a BWIA subsidiary, Maya is backed by local businessmen. Domestic services from Belize to six other points in British Honduras are operated with Cessnas, and Belize is linked to Merida (Mexico) and San Pedro Sula (Honduras) by DC-3.

**Head Office:** Fort George Hotel, PO Box 482, Belize, British Honduras.

**Fleet:** one DC-3, Cessna 170.

**Mayflower Air Services Ltd** was formed in March 1961 to stimulate and develop air services in the west of England. During 1961 charter operations were carried out under a Class B licence, and in December of that year a Class A licence for scheduled services was granted, and these are operated between Exeter, Plymouth, Newquay and the Scilly Isles. Licences have now been granted for services between Bristol, Cardiff and the Scillies. In February 1963 Mayflower Air Services was incorporated as a limited company. Mayflower was recently purchased by Scillonian Air Services but will continue to operate under its own name.

**Head Office:** Plymouth Airport.

**Executives:** Sq Ldr K. P. H. Cleife, AFC, director; A. J. Landon, managing director.

**Employees:** 4.

**Fleet:** three Rapide. The Twin Pioneer is to be used later.

**McAlpine Aviation**, the aviation division of Sir Robert McAlpine and Sons, the civil engineers, started to offer taxi and charter services on October 1, 1963 with aircraft that it had been operating on business use. Operations are based at Luton, and two more Helio Super Couriers are to be acquired.

**Head Office:** Luton Airport, Bedfordshire.

**Executive:** Capt Turner, operations superintendent.

**Fleet:** two Cessna 310, one Piaggio P.166, one Piaggio P.166B Portofino, one Helio Super Courier.

**McMurray Air Service Ltd** has since 1947 operated charter services in the Canadian prairie provinces.

**Head Office:** Uranium City, Saskatchewan, Canada.

**Executives:** H. Burry, president; R. Burry, vice-president.

**Fleet:** two Cessna 180, two Beaver, two Otter, one Norseman, one Beech C-18S floatplane, one Beech D-18S landplane.

**Mediterravia SpA** is an Italian operator of non-scheduled and charter services that commenced operations in the summer of 1959 with an ex-Airnauc Viking. This company is believed to have ceased operations, and its Viking does not have a current C of A.

**Head Office:** Piazza Duomo 21, Milan, Italy.

**Fleet:** one Viking.

**Meravo Luftreederei Fluggesellschaft** is a German helicopter operator that undertakes taxi flights, aerial advertising and film-making flights, as well as operating a helicopter pilot school.

**Head Office:** Wurtemberg, Germany.

**Executive:** K. E. Merckle, director.

**Fleet:** three Hiller UH-12B, one Bell 47J, two Brantly B-2.

**Mercury Airlines Ltd** operates scheduled services from Manchester to Newcastle, to Exeter and to Sandown, Isle of Wight. Liverpool and Leeds/Bradford are also linked to Exeter and the Isle of Wight, and a licence to serve Cork from Newcastle and/or Leeds/Bradford has been granted. Charter work is also under-