



Engine heating is one of the major problems during the Scandinavian winter. An A.B.A. Junkers Ju. 52 is shown here having its three Pratt and Whitney Hornets attended to at Bromma Airport, Stockholm, with special mobile heating equipment.

kers Ju. 52. Routes served.—Athens-Salonica-Drama, Salonica-Athens, Athens-Agrinion-Jannina, and Athens-Crete.

HUNGARY

MAGYAR LEGIFORGALMI R.T. (M.A.L.E.R.T.).

Address.—Budapest, V. Dorottya-U.7. Fleet.—3 Junkers Ju. 52 and 2 Savoia-Marchetti 75; 1 Ju. 52 and 1 Savoia-Marchetti 75 on order. Routes served.—Budapest-Vienna, Budapest-Cracow-Warsaw, Berlin-Prague-Budapest-Arad-Bucharest, Budapest-Venice-Rome, and Budapest-Vienna-Salzburg-Munich-Zurich.

ITALY

ALA LITTORIA S.A., R.

Address.—Rome, Aeroporto del Littorio. Fleet.—14 CANT Z.506, 8 Macchi C.94 and 16 Savoia-Marchetti S.66 (seaplanes), 3 Savoia-Marchetti S.71, 18 Savoia-Marchetti S.73, 36 Savoia-Marchetti S.75, 3 Savoia-Marchetti S.74, 4 Breda 44, 1 Borea and 10 Caproni Ca.133. Routes served.—Rome-Tunis-Tripoli, Rome-Marseilles-Tripoli, Rome-Naples-Syracuse-Malta-Tripoli, Tripoli-Bengasi, Rome-Cagliari, Rome-Algiers, Geneva-Algiers-Cagliari-Tunis, Rome-Syracuse-Bengasi-Cairo-Wadi Halfa-Khartoum-Addis Abeba, Rome-Pollensa-Barcelona, Rome-Palma-Melilla-Cadiz, Rome-Geneva-Marseilles, Rome-Venice-Monaco-Berlin, Rome-Venice-Vienna-Budapest, Rome-Venice-Klagenfurt-Graz-Vienna, Rome-Brindisi-Athens-Rhodes, Rome-Brindisi-Athens-Rhodes-Haifa, Rome-Ancona, Rome-Bologna, Rome-Venice-Bratislava-Prague, Rome-Belgrade-Bucharest, Rome-Marseilles-Paris, Rome-Naples-Palermo-Catania-Malta, Rome-Naples-Palermo-Tunis, Trieste-Venice, Fiume-Pola-Venice, Trieste-Pola-Lucerne, Zara-Ancona, Trieste-Brindisi, Tunis-Tripoli, Khartoum-Asmara, Addis Abeba-Neghelli-Mogadiscio, Addis Abeba-Dire Daua-Gor-rahei-Mogadiscio, Asmara-Assab, Addis Abeba-Dire Daua-Jibuti, Addis Abeba-Dire Daua-Assab, Addis Abeba-Gimma-Neghelli, Addis Abeba-Gimma, Addis Abeba-Gimma-Gambela-Dembidollo, Addis Abeba-Dondar-Asmara, Addis Abeba-Dessie-Asmara, Addis Abeba-Lechemti-Asosa, Melilla-Siviglia-Lisbon, Melilla-Tetuan, Tetuan-Malaga-Seville, Brindisi-Tirana-Salonica, Tirana-Scutari, Tirana-Coriza, Tirana-Vevoli, and Tirana-Valona-Argirocastro; projected services, Rome-Brindisi-Athens-Rhodes-Haifa-Basra, and Rome-Melilla-Casablanca-Dakar-Natal-Rio de Janeiro and Buenos Aires.

AVIO LINEE ITALIANE S.A.

Address.—Via Giuliani 3, Milan. Fleet.—No recent information available; last year this included 9 Fiat D.18 and 6 Savoia-Marchetti S.73. Routes served.—Milan-Turin-Paris-London, Milan-Venice, Rome-Milan-Frankfurt, Cologne-Rotterdam-Amsterdam, Turin-Rome, Turin-Milan-Venice-Zagreb-Belgrade-Bucharest, Rome-Venice-Budapest.

LATVIA

A Government service is run by the Latvian Post and Telegraph Department between Riga and Libau using 2 D.H. Rapides.

LITHUANIA

SUSISITKIMO MINISTERIJOS ORINIO.

Address.—Susisitkimo Inspekcija, Kaunas, Lithuania. Fleet.—2 Percival Q6. Route served.—Kaunas-Palanga; week-end flights to summer resorts; external services under consideration.

NETHERLANDS

KONINKLIJKE LUCHTVAART MAAT-SCHAPPIJ VOOR NEDERLAND EN KOLONIEN N.V. (K.L.M.).

Address.—The Hague, Hofweg 9, Holland (operating from Schiphol Airport, Amsterdam). Fleet.—1 Carley, 6 Koolhoven FK43, 1 Koolhoven FK48, 3 Fokker F7A, 1 Fokker F8A, 2 Fokker F22, 1 Fokker F36, 12 Douglas D.C.2, 20 Douglas D.C.3, 1 Lockheed 14 (see under South America for West Indies fleet). Routes served.—Amsterdam-Rotterdam-London, Amsterdam-Paris, Amsterdam-Berlin, Amsterdam-Manchester-Liverpool, Amsterdam-Rotterdam-Prague-Vienna-Budapest, Amsterdam-Rotterdam-Frankfurt-Milan-Rome, Amsterdam-Bremen-Hamburg, Amsterdam-Copenhagen-Stockholm, Amsterdam-Copenhagen-Malmö, Amsterdam-Copenhagen-Norrköping-Stockholm, Paris-Copenhagen-Stockholm, Amsterdam-Rotterdam-Cologne (night mail), Amsterdam-London (night mail), Amsterdam-Rotterdam-Basle-Zurich, Amsterdam-Christiansand-Oslo, Amsterdam-Rotterdam-Haamstede-Flushing-Knoeke/Zoute, Amsterdam-Groningen-Leeuwarden-Amsterdam, Amsterdam-Twente, Amsterdam-Eindhoven, Amsterdam-Textel, Amsterdam-Leipzig-Budapest-Athens-Alexandria-Lydd-Baghdad-Basra-Jask-Karachi-Jodhpur-Allahabad-Calcutta-Rangoon-Bangkok-Penang-Medan-Singapore-Palembang-Batavia-Bandoeng (connecting by K.N.I.L.M. to Australia). See under South America for West Indies services.

NORWAY

DET NORSKE LUFTFARTSSELSKAP, FRED OLSEN AND BERGENSKE A/S. (D.N.L.).

Address.—Fred Olsen's Gate 2, Oslo, Norway. Fleet.—No recent information; last year the company used 3 Junkers Ju. 52, 1 Junkers W.34 and 1 Sikorsky S.43. Routes served (last year).—Oslo-Stavanger-Bergen-Trondheim-Tromsø and Oslo-Gothenburg (mail only).

WIDEROE'S FLYVESELSKAP A/S.

Address.—Klingenbergt, 5, Oslo, Norway. Fleet.—No recent information available; last year the company used 1 Bellanca, 2 Stinson SR and 2 Wacos. Routes served.—Trondheim-Tronk-Kirknees.

POLAND

POLSKIE LINJE LOTNICZE (L.O.T.).

Address.—Ul. Nowogrodzka 49, Warsaw 1. Fleet.—3 Douglas D.C.2, 3 Junkers Ju. 52, 10 Lockheed Electras, 2 Fokker F7, 4 Lockheed 14; 4 Lockheed 14 on order. Routes served.—Warsaw-Athens-Lydd-Bairut-Baghdad, Warsaw-Lemberg-Cernauti-Bucharest, Bucharest-Sofia-Salonica-Athens, Warsaw-Posen-Berlin, Warsaw-Cracow-Budapest, Warsaw-Katowice, Warsaw-Vilna-Kaunas-Riga-Tallinn-Helsingfors.

PORTUGAL

AERO PORTUGUESA LTDA.

Address.—33, Rua do Alecrim, Lisbon. Fleet.—1 Fokker F7. Route served.—Lisbon-Tangier-Casablanca.

RUMANIA

LINIILE AERIENE ROMANE EXPLOATE CU STATUL S.A. (L.A.R.E.S.).

Address.—Str. Aristide Briand No. 20, Bucharest. Fleet.—2 Douglas D.C.3, 4 Lockheed 14, 7 Lockheed 10A, 4 Savoia-Marchetti S83, 8 Potez 561, 5 Potez 560, 4 D.H. Rapides, 3 D.H. Dragonfly, 4 Junkers F13 and 1 Junkers Ju. 52. Routes served.—Constant-Bucharest-Belgrade-Zagreb-Venice-Milan, Bucharest-Cernauti-Lwow-Warsaw, Bucharest-Arad-Budapest-Prague-Berlin, Bucharest-Cetatea Alba, Bucharest-Chisinau, Bucharest-Severin-Arad, Bucharest-Balcic, Cernauti-Constant, Cernauti-Arad and Bucharest-Cluj-Satu Mare.

SPAIN

IBERIA AIRLINE.

Address.—6, Espoz y Mina, Salamanca. Fleet.—Junkers Ju. 52. Routes served.—Seville-Larache-Cabo Juby-Las Palmas, Barcelona-Saragossa-Burgos-Salamanca-Seville-Tetuan and Palma-Barcelona-Vitoria.

SWEDEN

A.B. AEROTRANSPORT (A.B.A.).

Address.—Kungsholmstorg 1, Stockholm. Fleet.—1 Fokker F8, 1 Fokker F12, 5 Junkers Ju. 52, 1 Junkers W34, 1 Junkers Ju. 86, and 3 Douglas D.C.3. Routes served.—Oslo-Gothenburg-Copenhagen, Berlin-Zurich, Stockholm-Visby, Stockholm-Mariehamn; (with K.L.M.) London-Amsterdam-Hamburg-Copenhagen-Stockholm, Malmö-Copenhagen-Amsterdam-Paris; (with K.L.M. and D.D.L.) Stockholm-Malmö-Copenhagen-Amsterdam; (with Air France and K.L.M.) Stockholm-Copenhagen-Paris; (with D.L.H., D.D.L. and D.N.L.) Oslo-Gothenburg-Copenhagen; (with D.D.L. and D.L.H.) Malmö-Copenhagen-Berlin; (with D.L.H.) Stockholm-Berlin; (with Aero O/Y) Stockholm-Turku-Helsinki-Tallinn; and (with Aeroflot) Stockholm-Riga-Velikije Luki-Moscow; the London-Stockholm service will be extended to Helsinki on July 1.

SWITZERLAND

ALPAR SCHWEIZERISCHE LUFTVERKEHRS A.G.

Address.—Flugplatz Berne. Fleet.—2 Koolhoven F.K.50, 2 D.H. Rapides, 2 Comtes and 1 Fokker F11. Routes served.—Zurich-Berne-Lausanne-Geneva, Berne-Basle and Berne-La Chaux de Fonds.

SWISSAIR (SWISS AIR TRAFFIC CO., LTD.).

Address.—Flugplatz, Zurich. Fleet.—4 Douglas D.C.3, 3 Douglas D.C.2, 1 D.H. Rapide, 1 Junkers Ju. 86, 1 Fokker F7A, and 1 Comte A.C.4. Routes served.—Zurich-Basle-London, Zurich-Basle-Paris, Geneva-Paris, Zurich-Stuttgart-Leipzig-Berlin, Basle-Zurich-Vienna, Zurich-St. Gallen-Munich (night mail only), Basle-Frankfurt, and (with K.L.M.) Zurich-Basle-Rotterdam-Amsterdam.

TURKEY

TURKISH STATE AIRWAYS.

Address.—Ministry of Public Works, Ankara. Fleet.—4 D.H. Rapides, 4 D.H. 86B and 1 D.H.90; 3 Lockheed Electras on order. Routes served.—Ankara-Istanbul; extensions Ankara-Adana and Istanbul-Izmir should now be in operation.