



SAHARA AFRICAN
AVIATION



Africa's Aviation Leasing Specialist

The largest operator and lessor of Embraer 120 aircraft in the world

Sahara African Aviation (Pty) Limited, or simply "Sahara," a leading provider of "end to end" aviation services, owns, operates and leases out a fleet of 18 Embraer Brasilia E120 multi turboprop and 2 ERJ145 business jets to clients primarily located in Africa and the Middle East.



Aircraft Owner - Sahara African Aviation Assets is a privately owned, South African registered entity.

AOC - Sahara holds an Air Operating Certificate through its associate Sahara Aviation Africa Operations.

AMO - An Aircraft Maintenance Organization (AMO) certification under the South African Civil Aviation Authority (SACAA) regulations through its associate Sahara African Aviation Maintenance (Pty) Limited ("SAAM") that has been HART audited a number of times as we fly for international mining and oil companies and such audits are part of their operating requirements.

GOLD STATUS - BARS audited – apart from full compliance with local CAA regulations, Sahara has also been BARS audited (Internationally recognized Aviation Risk Standard), achieving Gold Status to ensure that the company meet the very highest international aviation safety standards as expected by many oil, gas and mining companies that we fly for as well as United Nations flight operational and contractual requirements.

Sahara has been operating since 2007. Sahara, together with an associate company SANA Aviation Corporation is the owner and lessor of most of the aircraft in the fleet with two being owned in special purpose vehicles and one being owned and leased through Sahara Aviation Africa Operations, where the lessee flies it on Sahara Aviation Africa Operations' AOC. SAAM is the entity with whom all maintenance agreements are entered into.

All entities are individually registered and form part of the Brotherton Group, which has interests in luxury game lodges, commercial property, retail centres, a number of hotels and various farming enterprises in addition to aviation.

WHAT SETS US APART



Sahara's undertakes contracts on either an ACMI (Aircraft, Crew, Maintenance and Insurance) or AMI basis plus crew. Across the board Sahara has an unprecedented 99.8 % dispatch rate.

Demand for the EMB120 is high and opportunities to deploy additional aircraft within Sahara's existing client base and network have been identified. To meet this demand Sahara is actively in negotiation to acquire additional aircraft and refurbishing them to standard.

Sahara has recently purchased an additional 5 aircraft from the United States (Serial numbers 120-294, 120-338, 120-343, 120-347, 120-349) – all manufactured in 1998/9 to accommodate the requirements of some countries and international companies and agencies that aircraft must not be older than 20 years.

Sahara has also recently expanded our fleet and product range with the purchase of 2 Embraer ERJ 145, 50-seater jet aircraft. Further ERJ 145s are on order for delivery in 2019 to service our growing client requirements as they expand their businesses with the full support of Sahara

As the world's largest operator of EMB120 aircraft on an AMCI or AMI basis, Sahara ensures their client's competitive advantage and minimal downtime by the provision of the following services:

Sahara employs over 40 full time pilots.

Pilots, cabin crew and engineers rotate through client locations on an ongoing basis to ensure skill transfer across line stations. Highly experienced captains have an average of 2,500 - >5,000 hours each and First Officers an average of 1,500 hours.

All maintenance at Sahara is conducted by a dedicated team of qualified and Embraer 120 and ERJ 145 certified Aircraft Maintenance Engineers, structural and interior experts.

All scheduled maintenance is carried out in South Africa at Sahara's main base (KMI Airport) by Sahara Aviation Africa Maintenance, run by a dedicated team of qualified and Embraer 120 and ERJ 145 certified Aircraft Maintenance Engineers, structural and interior experts. Sahara keeps a comprehensive parts inventory on hand, including spare engines to ensure all aircraft part requirements can be met internally without the need to source externally, thus minimising aircraft down time. SAAM uses sophisticated AERONET software for maintenance planning, to track all aircraft components and cycles as well as parts procurement to ensure CAA compliance. In addition, Sahara is contracted with the Embraer 145 Parts Pool Program to ensure immediate access to Embraer parts should they be needed for our ERJ 145 fleet.

In order to support our performance commitment to our clients, Sahara African Aviation Maintenance establishes up a fully equipped and certified line station at all of our operational basis, stocked with high usage parts and consumables under the control of qualified EMB 120 and ERJ 145 certified engineers.

We go the extra mile

Ground training & Flight school: Sahara, in line with our CAA regulations requires all pilots to attend regular ground training, proficiency checks and annual simulator sessions. All Sahara flight crew are sent to regular approved SIM training to EPA in Brazil or to Flight Safety International SARL in Paris or our own SACAA certified and approved Simulator based in Lanseria, Johannesburg under the auspices of 43 Air School . Cabin Crew undergo regular training by an SACAA approved ATO (Approved Training Organisation)

Our Commitment to Quality and Safety Assurance

Sahara's dedicated Quality Assurance department ensures all engineers and operational staff are provided with ongoing training on the aircraft as well as in procedures and legislation. Sahara maintains a robust Safety Management System.

Our Quality Assurance & Safety departments of both our AMO and AOC conduct on-going routine audits & assessments to ensure complete compliance with regulations and our operation and maintenance manuals and procedures.

Operational Control Apart from a well-integrated and proven operational control system for the aircraft, crew and maintenance at our bases and head office, Sahara uses the powerful Air Maestro© integrated aviation operations software to assist in complete management of company resources, crew and maintenance personnel recency, FDP, safety alerts, company notices, NOTAMS, safety and awareness reports, KPIs, meetings & audits.

All aircraft are fitted with real-time satellite tracking devices offering live operational monitoring of our aircraft 24/7 by the ops team.



One of our fleet of Embraer ERJ145 aircraft at our home base

KMI Airport, Nespruit, Mpumalanga, South Africa

Sahara African Aviation is the chosen aviation partner for a wide variety of clients who value quality and safety

Sahara flies for a wide variety of clients – primarily oil, gas and mining companies, NGOs and various regional airlines. Our clients have included:

Mozambique Expresso (MEX)

A Mozambican regional transport operator. Sahara has had a long association with MEX having provided aircraft, crew and engineers to them since 2008.



Sahara E120 in MEX livery

Nationale Regionale Transport (NRT)

A Gabonese regional transport airline carrying over 90'000 pax per year. Sahara have supplied NRT with aircraft since 2008



Sahara E120 in the colours of NRT in Libreville



Rio Tinto - Global mining corporation: Mozambique and Madagascar



Vale - Global mining corporation: Mozambique.



Kenmare Moma - Global mining corporation: Mozambique



Sasol International petrochemical company: South Africa



Madagasikara Airways – Scheduled carrier



AB Aviation – Scheduled & non-scheduled airline: Comoros, Madagascar, Mayotte and Tanzania



Dakota Aviation Scheduled & non-scheduled carrier in the DRC



Mahogany Air Scheduled & non-scheduled carrier in Zambia



Fly SkyJet A newly established national and regional carrier based in Niger



United Nations Khartoum, Sudan



BADR Airlines – Scheduled carrier & OGP clients: Sudan

RJM for Glencore Mining - Chad



Sahara E120 at our AMO & hangers
Kruger Mpumalanga International
Airport, Nelspruit, South Africa



Flying for the United Nations
Khartoum, Sudan



The entire E120 fleet has undergone a
full interior refurbishment



Celebrating the arrival of our newest
Embraer ERJ145 with owners Trevor
and Jack Brotherton



Fully refurbished interior of our ERJ145



Sahara ERJ145 in Amman, Jordan



**SAHARA AFRICAN
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