



THE EVOLUTION OF BUSINESS TRAVEL.

LEGACY 600<sup>®</sup>  
BY EMBRAER









## HIGHLY-DEVELOPED BUSINESS SENSE.

The Legacy 600® proves its business savvy time and time again. The first and only jet in its class to offer three comfortable privacy zones, the Legacy boasts the largest cabin in this category, as well as superb performance and reliability. Not surprisingly, it has won the respect of the business aviation world.

Inspired by the experiences of our Legacy 600 owners and pilots, we continue to enhance and refine this exceptional aircraft, furthering its stellar reputation for luxurious, productive and smart business travel.

## DESIGNED FOR OPTIMAL COMFORT...

The Legacy 600's three separate cabin zones and enhanced interior ensure that you and your fellow travelers can work, rest, talk, play, dine — and even dream — in luxury.

At 1,650 cu. ft. (46.7 cu. m.), the jet's six-foot tall cabin offers a sense of space that is unsurpassed in the super midsize class. For entertainment in the air, there are two 17-in. standard flat screen monitors, DVD players with individual A/V controls and MP3 audio inputs in the cabin. And the plush, accommodating seats can be fully reclined for a restful flight.















## ...AND MAXIMUM PRODUCTIVITY.

After a good night's rest, you'll be refreshed and ready to work in the sun-washed cabin, where spacious comfort and thoughtfully-designed features will help you be as productive in the air as you are on the ground.

Whether you're in a meeting at the conference table or working privately in a completely separate area, you'll stay connected with global coverage, including internet HSD (high speed data), Wi-Fi, a phone system with up to three lines for conferencing and power outlets for your laptops and other vital electronic devices.











## FRESH HOSPITALITY.

The Legacy 600's newly designed, user-friendly galley serves as an elegant, welcoming entryway to the aircraft — and helps serve a wider variety of menus. We consulted with private aviation flight attendants in creating features for convenient storage and preparation of more food and beverages.

The sink, cylindrical in shape for stowing dishes, includes a lid that's also a cutting board; a practical container unit lets crew discreetly store and transport food. Three electrical outlets accommodate numerous kitchen devices, which can be configured to your needs. In addition to your choice of a microwave or convection oven, optional appliances include a refrigerator, a wine chiller, a larger or additional oven, or an oven/microwave combination.



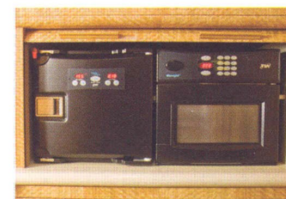
*The cylindrical sink has a lid/cutting board.*



*Practical container units help transport, store and serve food.*



*The new galley design provides for greater storage of ice and beverages.*



*Microwave and oven are positioned at counter height for crew convenience.*



## PRIVATE, PRODUCTIVE AND PEACEFUL.

The Legacy 600 provides a roomy, comfortable environment for 10 to 13 passengers. The three distinct privacy zones in the 1,650-cu.-ft. cabin mean that a lively discussion, a private meeting and a much-needed nap can all take place — without distraction — at the same time. Twenty-two large windows fill

the cabin with splendid sunlight in the daytime, increasing productivity, reducing jet-lag and making the large cabin feel even more spacious. A private aft lavatory offers ample room to change into fresh clothing from the adjacent baggage area, the largest in-flight accessible baggage compartment in this class.







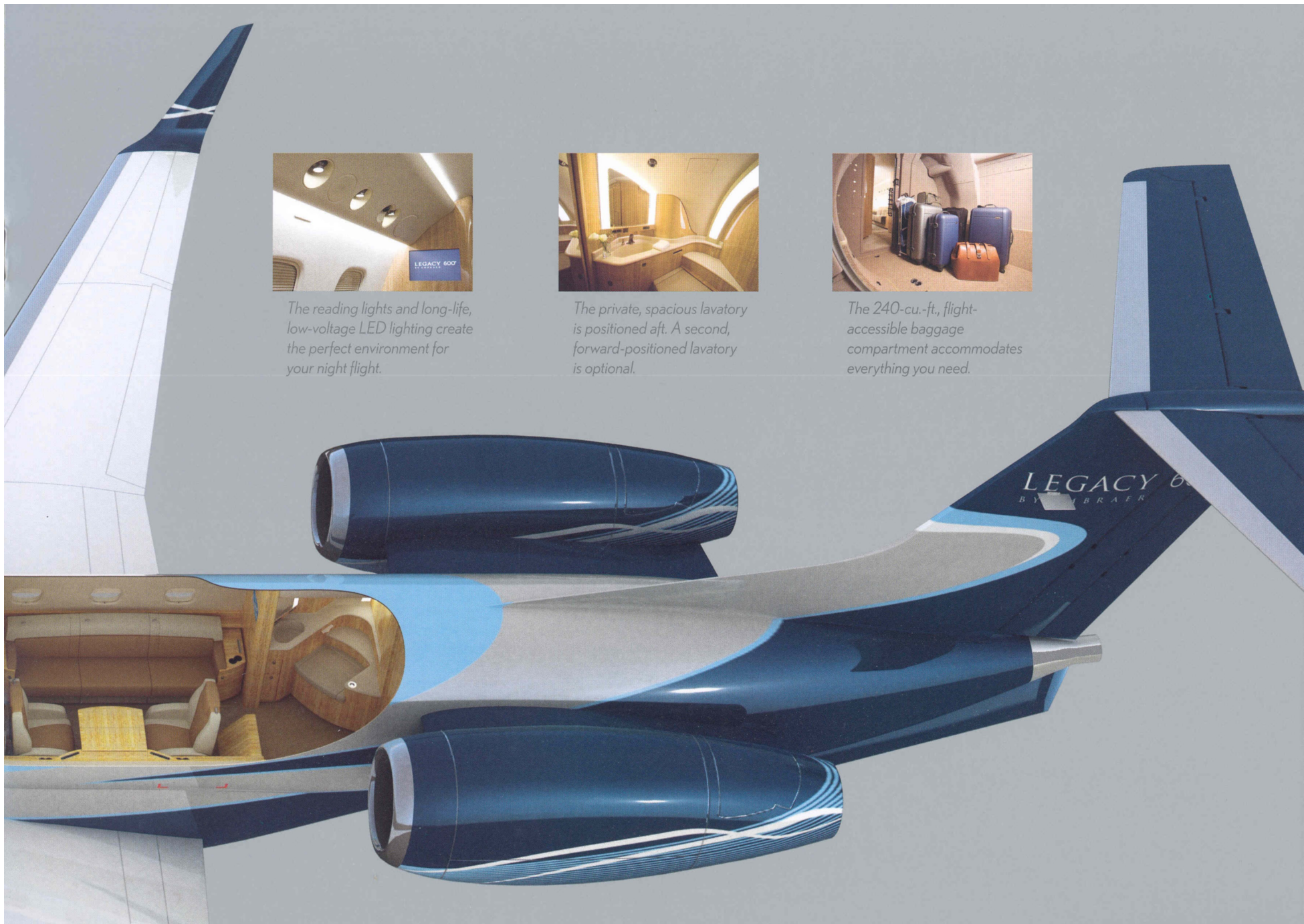
*The reading lights and long-life, low-voltage LED lighting create the perfect environment for your night flight.*



*The private, spacious lavatory is positioned aft. A second, forward-positioned lavatory is optional.*



*The 240-cu.-ft., flight-accessible baggage compartment accommodates everything you need.*





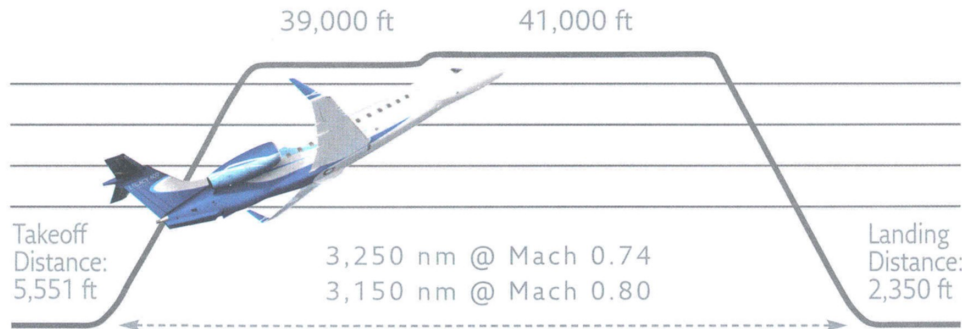




# AN IRREPRESSIBLE PERFORMER.

The Legacy 600 combines global range with a takeoff distance of 5,551 ft., delivering a powerful performance for this category. On hot and high airfields or short runways, this jet is best-in-class. Once airborne, you can climb directly to 39,000 ft. and transition quickly to a comfortable altitude of 41,000 ft., where eight passengers can travel 3,250 nm.

So, where do you want to go? In the Legacy 600, you can fly directly from New York to London, from London to Dubai, Moscow to Addis Ababa or Singapore to Tokyo.



Observation: Takeoff and landing, sea level, ISA, without wind

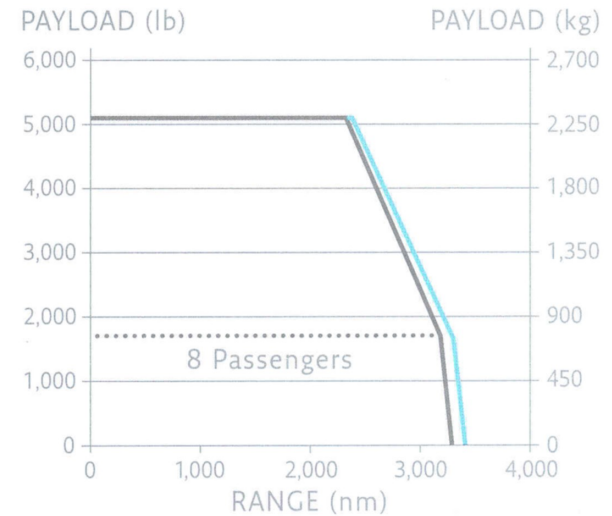
NBAA IFR reserves (200 nm alternate, 35 min. holding @ 5000 ft); 8 passengers @ 200 lb

## PERFORMANCE DATA

Range IFR*	3,250 nm	6,019 km
High Speed Cruise	459 ktas	850 km/h
MMO	M 0.80	
Max. Operating Altitude	41,000 ft	12,497 m
Takeoff Field Length	5,551 ft	1,692 m
Engine Thrust	7,987 lbf	35.5 kN

\*NBAA IFR reserves (200 nm alternate, 35 min. holding @ 5000 ft); 8 passengers @ 200 lb

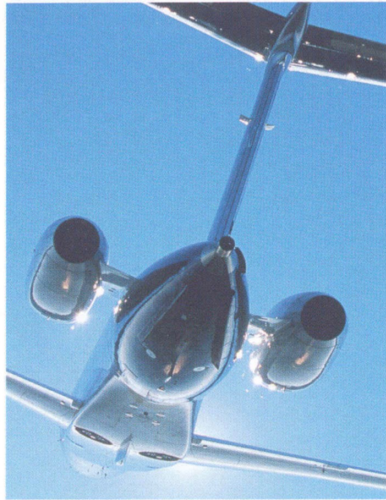
## PAYLOAD VS. RANGE



■ Mach 0.74 ■ Mach 0.80

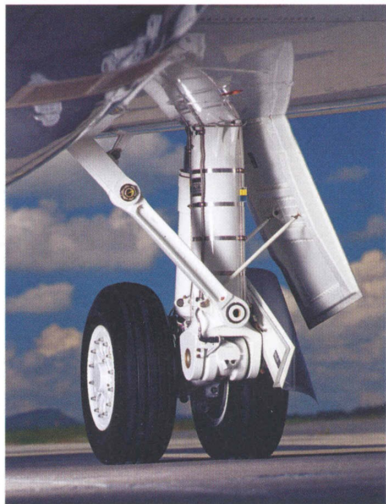
Assumptions: NBAA IFR reserves (200 nm alternate, 35 min. holding @ 5000 ft)





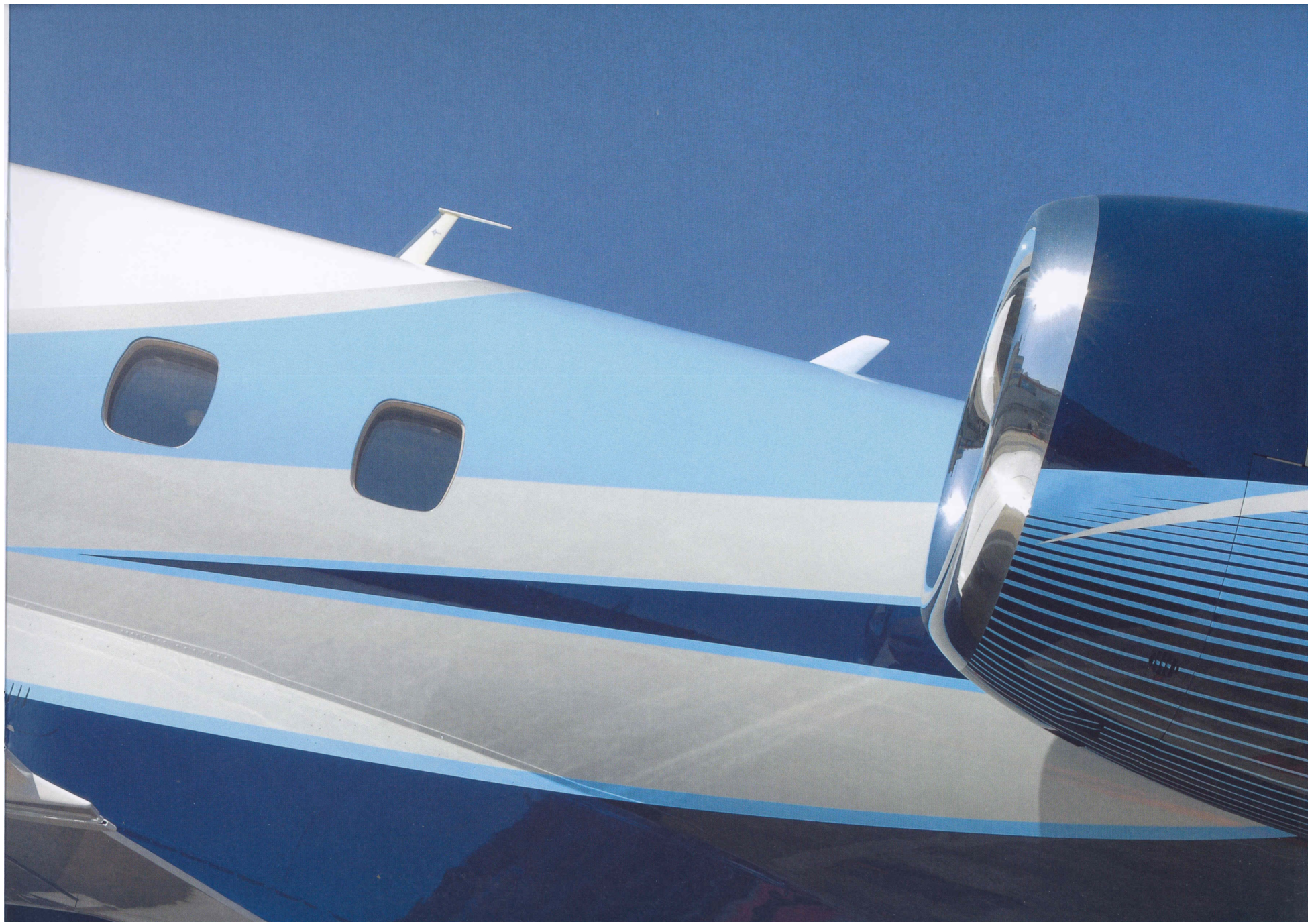
## POWER AND CONTROL.

The Legacy 600 enjoys engineering that goes far beyond that of most executive jets — courtesy of Embraer's renowned heritage of aviation expertise. The jet is powered by two Rolls Royce AE3007 A1E high-bypass, turbofan, dual FADEC engines with built-in test equipment and trend monitoring. Fuel-efficient and ultra-quiet (external noise level is 13dB below the Stage IV requirements), they're rated at 7,987 lb. of static thrust at sea level, and have a flat rating of ISA +22°C, ensuring reliability in hot and high locations.



The FADEC-controlled Hamilton-Sundstrand APU interfaces with the CMC and operates up to FL390. It can be available during your entire mission, and is ideal for operation at airports with no support infrastructure. The heavy-duty, trailing-link landing gear requires only low maintenance, and has proven its reliability in high-utilization operations. Standard digital brake-by-wire system includes carbon fiber brakes and anti-skid protection with individual temperature alert.











## THIS IS YOUR CAPTAIN SPEAKING.

The Legacy 600 features the largest cockpit in its class — and in almost any other class as well. The latest advances in crew resource management and ergonomics are onboard, reducing each pilot's workload and stress.

As pilots will attest, no other business aircraft in this class offers such a complete list of quality avionics as standard equipment. The highly-integrated avionics suite, with Honeywell Primus 1000, enables action from checklist to engine start in just 10 minutes. And, no upgrades are needed for RVSM or intercontinental flight.





## AT YOUR COMMAND.

Ready when you are, the Legacy 600 is designed for highly responsive business travel, offering maximum reliability and availability as well as ease of operation and maintenance. This design has been a worldwide success — we've delivered more than 100 Legacy 600s, now operating in 20 countries.

The Legacy family's superb service experience — 99.7% dispatch reliability over 11 million flight hours, 10 million cycles and counting — has led to extended intervals between specific maintenance tasks. The result? A 50% reduction in man-hour to flight-hour ratio to 0.65, one of the best in the super midsize category.















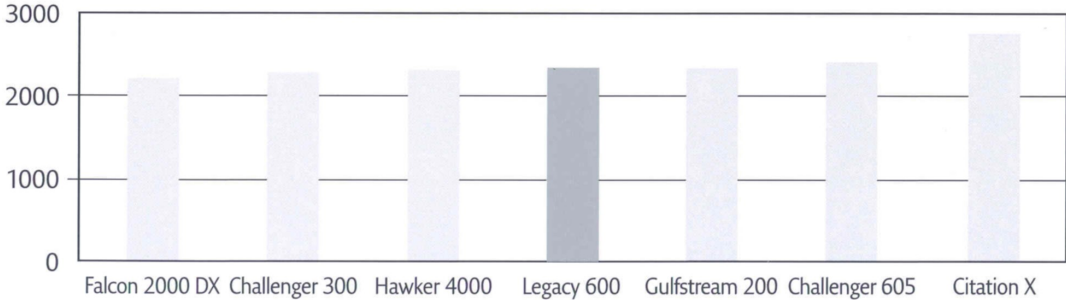
# A POWERFUL ASSET.

The Legacy 600 executive jet is a wise choice, especially when compared to the other, much smaller jets in the super midsize class. From its spacious interior, luxurious comfort and indispensable features for productive business travel to its powerful performance, high-availability and low cost of operation, this aircraft is smart business from takeoff to landing. Again and again.

## OPERATING COSTS

DOC (US\$)

*The Legacy 600's direct operating costs are low, even when compared to jets with only two cabin zones.*



Source: Conklin & de Decker, Spring 2007





## OUR COMMITMENT.

Embraer is one of the largest aircraft manufacturers in the world and has nearly 40 years of experience.

We are committed to executive aviation, offering a full line of executive jets and expanding our executive jet customer service network to every region of the world.

We are also committed to environmental concerns in both our aircraft design and business operations. Embraer has been ISO 14001-certified since 2002. In 2006, we recycled 80% of our

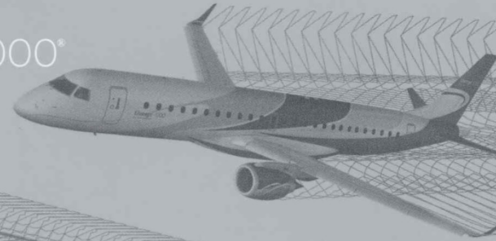
eligible materials — a 66% increase in our efforts since 2000 — and we are currently investing in greener facility operations.

The Legacy 600 offers three comfortable cabin zones while maintaining low emissions and noise levels. It produces an average of 28% less CO<sub>2</sub> than competitors' older aircraft and 26% less than previous generation jets.\* It exceeds the latest ICAO Stage IV noise regulations and complies with those at the most noise-restrictive airports in the world. All of which enhances the Legacy 600's reputation as one very smart business jet.

\*Source: Business & Commercial Aviation — April 1982, May 1991, May 2007



Lineage 1000®  
BY EMBRAER



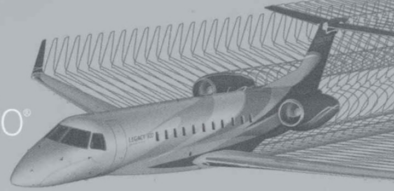
PHENOM 100®  
BY EMBRAER



PHENOM 300®  
BY EMBRAER



LEGACY 600®  
BY EMBRAER



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