

RAISBECK *ZR LITE*
PERFORMANCE SYSTEM
FOR THE LEARJET 31

REVOLUTIONIZE YOUR BUSINESS JET

ZR LITE Field Observation *“We equipped both of our Lear 31 aircraft with ZR LITE, and they perform like new aircraft! We love the cruise performance. We recently flew a 3.5 hour mission, cruising at FL470 at .76 Mach and FL490 at .74 Mach with an average fuel burn of 790 pounds per hour, and we landed with 800 pounds of fuel! ZR LITE is phenomenal.” – Mike Keener, Chief Pilot, Learjet 31A-093, 31A-094*

ACHIEVING A COMPETITIVE EDGE in today’s aircraft market is simplified with the advanced technology made available to you from Raisbeck Engineering. The *ZR LITE* Performance System was engineered to enhance the climb, cruise and descent performance of Learjet model 31 aircraft. Give your aircraft the attention it deserves, and enjoy the performance benefits you need.

ZR LITE TECHNOLOGY UTILIZES STATE-OF-THE-ART COMPONENTS which have been specifically designed and engineered to reduce wave, pressure, interference and induced drag that is aerodynamically imposed upon the aircraft. Enough technical talk. Bottom line: Fly higher, faster and farther from more airports, and save up to **14%** in fuel along the way. Guaranteed.

ZR LITE ELEMENTS



RECONTOURED FLAP TRAILING EDGES

Attached to the trailing edge of the wing, Raisbeck’s intricately engineered flaps reduce high speed drag, improve lift distribution and improve flap effectiveness.

OPTIONAL EQUIPMENT



AFT FUSELAGE LOCKER

Raisbeck’s Aft Fuselage Locker returns cabin space to your passengers and has been approved by the Original Equipment Manufacturer for all Learjet 30-series.

ZR LITE BENEFITS

- 8-14% in block fuel savings
- 2,000 to 4,000 ft increase in initial altitude
- .02 increase in cruise Mach at equal power settings
- 11% or more increase in range
- Reduced time to climb
- Quieter cabin as a result of the recontoured flaps, which eliminate disruptive airflow

RETURN ON INVESTMENT

- 30-40% annual return on investment
- Appreciation in aircraft and resale value
- Broad industry appeal
- Raisbeck efficiency, reliability and durability

RETURN ON INVESTMENT

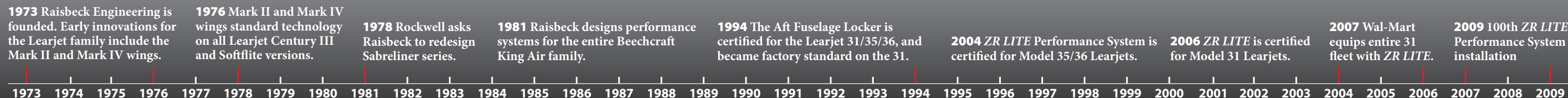
- Turns one-stop missions into non-stop missions
- Installation requires less downtime for the aircraft
- Improved second-segment climb performance



AFT FUSELAGE LOCKER – FIELD OBSERVATION

“Our medical teams really love the locker because we can carry patient luggage and medical supplies outside the cabin. That greatly increases patient comfort and safety, and we have more room to assist them.”

– **Pat Renaud**
Chief Pilot, Skyservice Air Ambulance



— THINK RAISBECK —

WWW.RAISBECK.COM

Contact us to learn how true performance engineering benefits your Learjet 31 aircraft.

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