

# THINK RAISBECK

RAISBECK'S LEARJET 35/36 ZR *LITE* PERFORMANCE SYSTEM



## OPEN YOUR HANGAR DOORS

TURN FLIGHT HOURS INTO CASH

CERTIFIED WORLDWIDE AND AVAILABLE EXCLUSIVELY  
THROUGH RAISBECK AUTHORIZED DEALERS

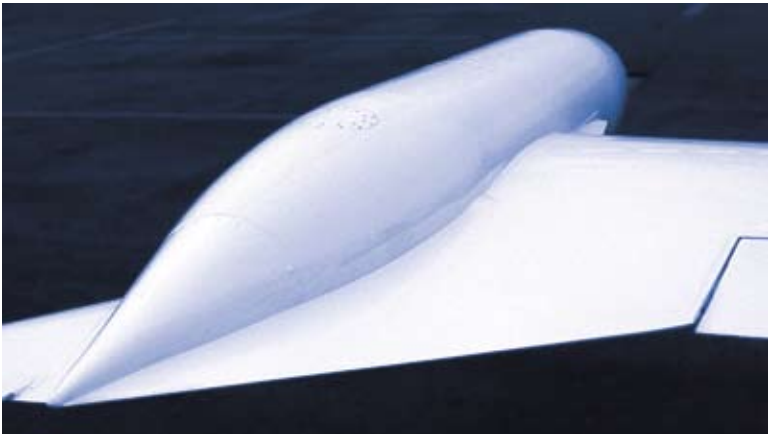
“We installed Raisbeck’s ZR LITE on our Lear 35, and we know the added safety is worth the investment. This performance is not a cost, ZR LITE pays for itself with fuel savings.” – Jerry Frey, Aviation Manager, Learjet 35A-402

**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 takeoff, climb, cruise and descent performance of Learjet model 35 and 36 aircraft. 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—turn flight hours into cash. Guaranteed.

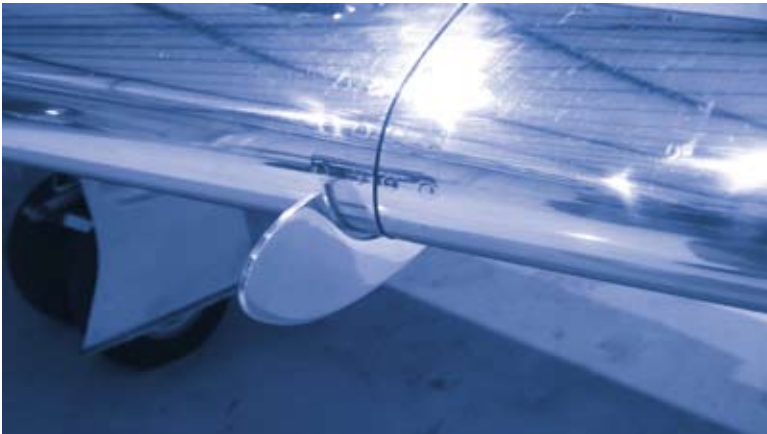
ZR LITE ELEMENTS



**RECONTOURED FLAP TRAILING EDGES**  
Raisbeck’s intricately engineered flaps reduce high speed drag, improve lift distribution and improve flap effectiveness.



**HORIZONTAL WINGLETS (“BATWINGS”)**  
The Raisbeck signature ‘batwings’ for the Lear 35/36 provide the aircraft with enhanced aerodynamic efficiency, resulting in reduced drag, less impact from the wingtip vortices and increased aileron effectiveness.



**VORTILONS**  
The Vortilons attach at the leading edge of the wing and improve low speed performance, enhance low speed handling, and improve airflow effectiveness. Each vortilon is manufactured individually under Raisbeck’s specific PMA guidelines.



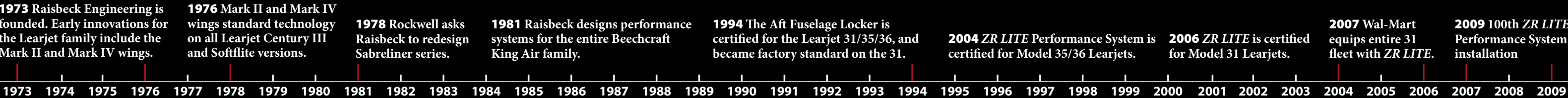
**AFT FUSELAGE LOCKER**  
Raisbeck’s Aft Fuselage Locker returns cabin space to your passengers and has been approved by the Original Equipment Manufacturer for all Learjet 30-series.

- ZR LITE CRUISE BENEFITS**
- 25% less time-to-climb
  - 3000-4000 feet higher initial cruise altitude
  - .02 or greater increase in cruise Mach at equal power settings
  - 1% decrease in N1 and 15°C ITT reduction at equal Mach
  - Consistently save 5% in fuel at equal altitudes and Mach, and 10% or more by taking advantage of new altitude capabilities
  - 5-10% increase in range

- ZR LITE TAKEOFF BENEFITS**
- New flaps 14° for takeoff
    - V-speeds slower than flaps 20°
    - Climb performance similar to flaps 8°
  - Opens up many smaller airports for safe operation
  - Carry more payload/fuel from “limiting” airports
  - Extra fuel load adds even more to extended range

- ZR LITE DESCENT BENEFITS**
- The allowable descent speed has been increased by 25% with a new 250 knots flaps 8° setting
  - Better initial descent and approach control

**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



*Certified worldwide and available exclusively through Raisbeck Authorized Dealers.*

*Click [www.raisbeck.com](http://www.raisbeck.com) for a location nearest you.*

—THINK RAISBECK—

WWW.RAISBECK.COM

*Contact us to find out how Raisbeck's ZR LITE benefits your Learjet 35/36 aircraft.*

(800) 537-7277 • (206) 723-2000 • [scott@raisbeck.com](mailto:scott@raisbeck.com)