



## PERFORMANCE

### CITATION II WITH CLIFFORD FJ44-3A CONVERSION VS. LIGHT JETS



| Aircraft                | C550 FJ44 | C550   | CJ3      | C560   |
|-------------------------|-----------|--------|----------|--------|
| MFG                     | Clifford  | Cessna | Cessna   | Cessna |
| Engine Source           | Williams  | P&W    | Williams | P&W    |
| Fuel Cost Per Seat Mile | 0.30      | 0.46   | 0.36     | 0.47   |
| Passenger Seats         | 8         | 8      | 8        | 10     |
| Baggage lbs             | 1400      | 1150   | 1100     | 1000   |
| Long Range Cruise Speed | 340       | 307    | 351      | 350    |
| Take Off Field Length   | 2826      | 3450   | 3180     | 3160   |
| Single Engine Climb     | 1180      | 742    | 800      | 532    |
| NBAA IFR Range          | 2192      | 1378   | 1775     | 1600   |
| Thrust to Weight        | 0.39      | 0.37   | 0.40     | 0.36   |

Source: Clifford Development certification flight tests and the respective flight manuals.

## PERFORMANCE

### CITATION SII WITH CLIFFORD FJ44-3A CONVERSION VS. LIGHT JETS



| Aircraft                | S550 FJ44 | S550   | CJ3      | C560   |
|-------------------------|-----------|--------|----------|--------|
| MFG                     | Clifford  | Cessna | Cessna   | Cessna |
| Engine Source           | Williams  | P&W    | Williams | P&W    |
| Fuel Cost Per Seat Mile | 0.31      | 0.47   | 0.36     | 0.47   |
| Passenger Seats         | 8         | 8      | 8        | 10     |
| Baggage lbs             | 1400      | 1150   | 1100     | 1000   |
| Long Range Cruise Speed | 350       | 336    | 351      | 350    |
| Take Off Field Length   | 2916      | 3440   | 3180     | 3160   |
| Single Engine Climb     | 676       | 459    | 800      | 532    |
| NBAA IFR Range          | 2515      | 1412   | 1775     | 1600   |
| Thrust to Weight        | 0.37      | 0.34   | 0.40     | 0.36   |

Source: Clifford Development certification flight tests and the Citation SII flight manual.

**CLIFFORD DEVELOPMENT**  
**MORE POWER. MORE EFFICIENCY.**