

	Clifford	Sierra **
FJ44-3A Williams Engines	Yes	Yes
Lower Grd Idle speed (reduces original P&W grd. Idle thrust from 450 lbs to 125 lbs per side)	Yes	Yes
FADEC	Yes	Yes
Dual Air data sources	Yes	???
Dual Ignition	Yes	Yes
Electronic engine sync	Yes	Yes
New Ametek digital engine display	Yes	Optional
Annunciator move to glare shield	Yes	Yes
Heavy duty BFG brakes	Yes	Optional
New Cessna bleed-air cooler and control valves	Yes	No
No major structural mods-- uses existing factory engine beams	Yes	No
Major LRU's can be acquired from Cessna (use components common to CJ3 and C560)	Yes	No
FIR (FADEC Interface Relays) modular and interchangeable	Yes	No
More mass flow (creates better cabin temp @ high Alt)	Yes	???
Flow Packs that go to 9 lbs/m in single engine conditions instead of 6 lbs/m (add safety and time to descends from altitude)	Yes	No
Mach warning now digitally integrated	Yes	No
Gear warning now digitally integrated	Yes	No
Power levers switches now digitally integrated	Yes	No
New center pedestal(2 sizes) to hold avionics	Yes	Optional
Throttle quadrant rebuilt	Yes	No
CJ3 style bleed-air intercooler now forced air cooled	Yes	No
Starter/Gen forced air cooled	Yes	No
Carbon Fiber aft Cowls (reduced weight)	Yes	No
Meets new T2 P2 redundant standard	Yes	???
Peri-seal replaced with more reliable bellow seals	Yes	No
Fuel and Hyd line size changed so can't be swapped	Yes	No
New Hawker 44ah battery	Yes	Optional
Improved instrument panel cooling	Yes	No
New fuel flow system	Yes	No
New quick donning O2 mask	Yes	Optional
Remove EPA equipment	Yes	No
Pylon skins increased to 0.032	Yes	No
Aluminum S/G cables replaced with copper	Yes	No
Installation allows 2.5" CG shift (lower nose angle- less drag = more speed and range)	Yes	No
S/G ground point relocated directly to battery	Yes	No
STC designed to be installed by other as a kit	Yes	No
Flight Test performed by independent professional test pilots	Yes	No
Flight Manuals, ICA, Part Book, Operation Manuals, Difference Training	Yes	No
S2 winglets (\$180,000 without kit)	Yes	No
STC on C550	Yes	Limited
STC on S550	Yes	No