

# Flight Diesel Remanufactured PREMIUM Heavy Duty EUI Injector Advantages

**FLIGHT**  
Systems Electronics Group



**DIESEL**

Your Source for Precision Remanufactured Diesel Components



**717-932-7000 • flightdiesel.net**

## Flight Diesel currently offers Premium remanufactured Heavy Duty EUI Injectors

Our injectors stand above the rest in quality and reliability. All HD EUI injectors include nozzles that have been certified through performance testing of critical nozzle parameters. New or extrude honed nozzles are used to replace failed nozzles, resulting in performance better than standard re-qualified nozzles. The thorough remanufacturing process includes full functional testing and inspections. We stand behind our products, offering technical support and a 12-month warranty.

### Nozzle Certification and Replacement

All nozzles are 100% cleaned, inspected, and tested separately for flow, orifice, and seat condition for best performance. Underperforming nozzles are replaced with new or extrude honed nozzles.

### Flow Matched Nozzles

All nozzles are flow matched to ensure even delivery within OE specifications.

### Surface Lapping

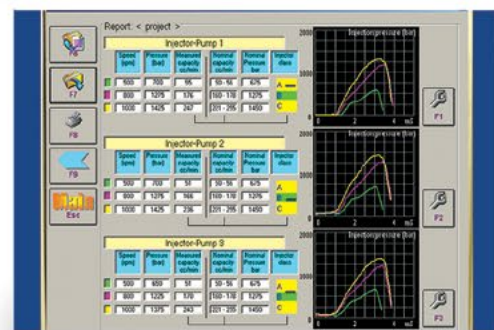
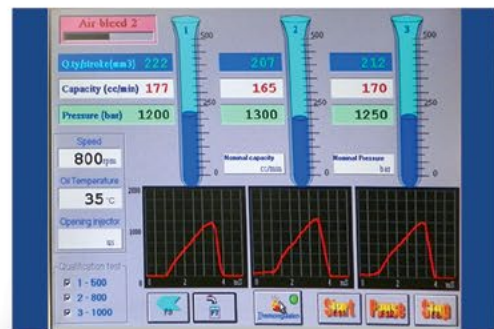
Surface lapping of all critical components. This ensures a proper pressure sealing of all sub-assemblies.

### Control Valve Processing

Control valves are completely disassembled, machined to specification, and retested independent of the injector. Control valves are then retested once installed in the finished injector during final assembly.

### Internal Pressure Testing

Independent testing on all internal pressures on specialized test equipment.



Screen shots showing individual injector pressures to monitor for internal leakage

### 100% New Components

Nozzle springs, shims and stops, high pressure washers, armature and solenoid screws, o-rings and gaskets are all replaced with new components, ensuring OE quality, durability and performance.



Cage # 1ZKZ6  
Duns # 111657719