



# D & D ENTERPRISES, LLC.

A Division of Wright Aero Industries, Ltd.



## C-130/T56 Solid State Ignition Relay UPGRADE

**ABB, Inc.** in partnership with D&D Enterprises, LLC. introduces the latest design as Sole Source of the Solid State Ignition Relay for the Series II/III Rolls-Royce T56 Engine. Providing improvements that yield **increased reliability & safety, ease of maintenance, future sustainability and reduced life-cycle costs.**

**D&D Enterprises, LLC** is a leading supplier and expert in the support of C-130 & T56 platforms, and has been for the past 25 years. As an authorized, world-wide **ABB distributor** of the Solid State Ignition Relay, D&D offers:

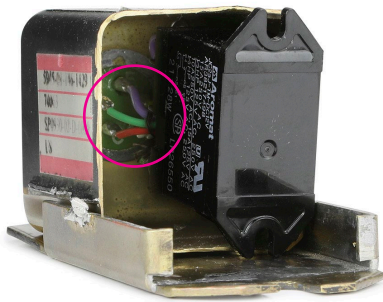
- Available stock for immediate delivery
- Flexible & customizable fleet upgrade integration program management
- Comprehensive spares/exchange programs
- Buy-back options of old units
- On-site support with 24/7 availability & response in direct partnership with ABB, Inc.



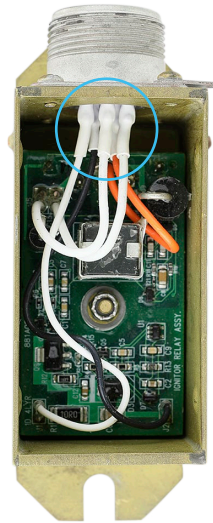
**Original Ignition Relay**  
Unreliable with shorting, burnt contacts & corrosion



**Ignition Relay UPGRADE**  
Superior quality, hermetically sealed and drop-in replacement



**Original Ignition Relay**  
Mechanical relay having under-rated voltage and power for intended service with inferior, appliance grade construction



**Ignition Relay UPGRADE**  
Improved performance, reliability and service life

### Ignition Relay Upgrade Benefits

#### 20X More Reliable

- >4000 MTBF vs 200hrs
- Improved performance with lower cost of ownership
- No Maintenance Required

#### Solid State vs Mechanical

- Eliminates contact bounce or arching
- Eliminates open or short of internal coil
- Eliminates corroded contacts
- Minimizes shock & vibration sensitivity
- Increased electrical life expectancy

#### Upgrades & Integration

- Designed and engineered as military grade vs appliance grade
- No aircraft modification required (Drop-In replacement)
- Operators can use any combination of old and new PNs on each aircraft for easy, phased fleet integration

**Ignition Relay –**  
Part Number 23090200  
**NSN 5945-01-643-3510**

#### Interchangeable with:

P/N
6794627
6782647
23002366
23006292

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