THRUST REVERSER ACTUATION SYSTEMS

COMPONENT REPAIRS

- Ballscrew Actuators
- Center Drive Units (CDU)
- Pneumatic Drive Units (PDU)
- Directional Pilot Valves
- Gearboxes
- Hydraulic Actuators
- Hydraulic Latches & Junction Boxes
- Lock Brakes (TRAS Lock)
- Position Switches & Transducers
- Switcher Valves

The Perfect Fit . . . GUARANTEED

Aircraft Supported
- A300
- A310
- A319
- A320
- A321
- A330
- A340
- B737
- B747
- B757
- B767
- B777
- CRJ (CL-601)
- DC-10
- KC-10
- L-1011
- MD-11
- FOR MORE, INQUIRE

Main Engines Supported
- CF6-50
- CF6-6
- CF6-80A
- CF6-80C2
- CF6-80E1
- CFM56-3
- CFM56-5A
- CFM56-5B
- JT9D-7R4
- PW4152
- PW4158
- PW4164
- PW4168
- RB211

GOVERNING CERTIFICATIONS / APPROVALS
- FAA Repair Agency # VDTR380K
- European Union – EASA.145.4512
- Peoples Republic of China – CAAC F00100407
- Indonesia – DGAC #1452840001
- Thailand – Dept. of Civil Aviation # 329/2547

HARTRER Aerospace . . .
A Preferred Supplier To OEMs!
Thrust Reverser Actuation Systems

HYDRAULIC TEST SYSTEM

ENHANCED HYDRAULIC TEST EQUIPMENT

• **ANY Skydrol™ Driven Thrust Reverser Component & Various Accessories**
  - Thrust Reverser Actuators
  - Cowl Latches
  - Hydraulic Control Units
  - Door Lift Actuators

• **All Major Engine Types**
  - With Skydrol™ Thrust Reverser Systems

• **ALL Transport & Regional Aircraft**

• **Several OEM Hydraulic Products by:**
  - Goodrich (Lucas / TRW)
  - Parker-Hannifin
    (ABEX / National Waterlift)
  - Honeywell
  - Boeing
  - Arkwin
  - Smiths Aerospace (Dowty)
  - Eaton (Vickers)

Harter Aerospace
The Next Generation in Hydraulic Actuation System Support!