

CARBON BRAKE & LOCK RING WHEEL

S3 AeroDefense is an Authorized Distributor for the Goodrich C-130 Carbon Brake & Lock Ring Wheel, offering a variety of value-added services. The Goodrich C-130 wheel and brake system is designed to maximize performance and reduce operating cost of the C-130 aircraft.

Through the S3 partnership with Collins Aerospace, you gain the advantages of a broad scope of military and commercial innovations to bring you the right product, system and service.



**AUTHORIZED COLLINS DISTRIBUTOR
& REPAIR CENTER**
S3 CAGE CODE: 4GPC1

VALUE-ADDED SERVICES

Complete Sets Of Wheels & Brakes Ready To Ship

Spares For Installation & Operational Support, In-Stock

Engineering Support For Your Aircraft Configuration & Technical Document Changes

Streamlined Export Compliance Application Process

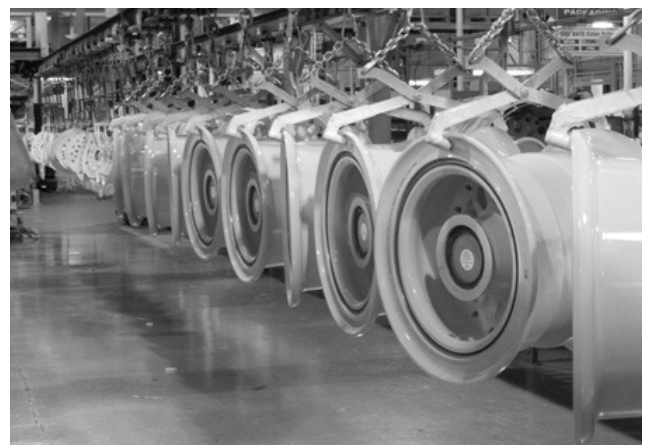
Back Shop & Intermediate Maintenance Training



REDUCING OPERATOR COSTS

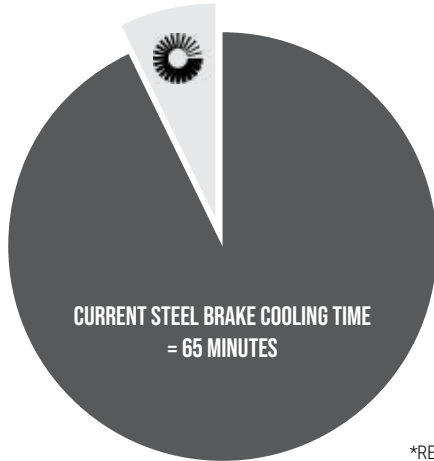
The advanced Goodrich DURACARB® carbon disk technology provides extended wear life, low vibration and improved strength for years of reduced maintenance operation.

The two-piece aluminum lock ring wheel provides easier overhaul maintenance as well as reduced service and labor requirements. This patented lock ring design eliminates the need for tie bolts, providing significant time and cost savings.



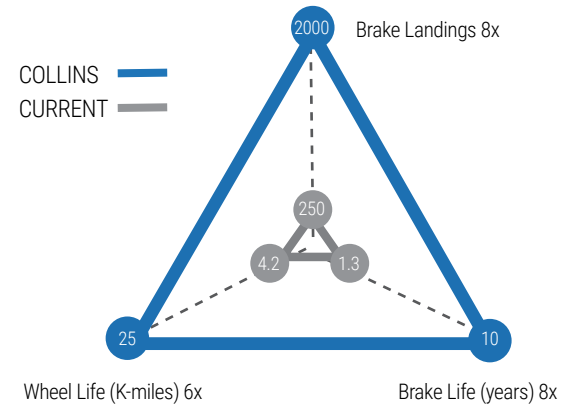
REDUCED BRAKE COOLING

Goodrich carbon brakes by Collins Aerospace systems reduce brake cooling time



*REFERENCE: 1C-130H-1

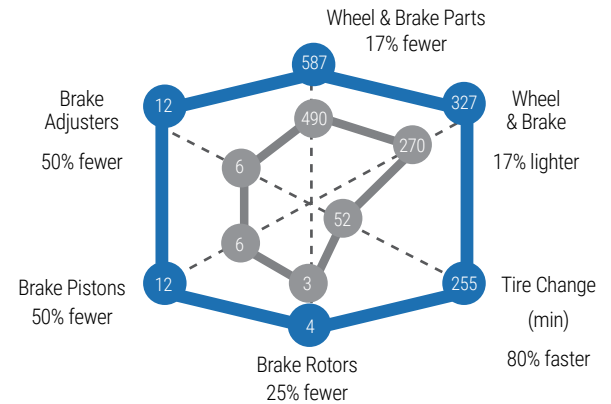
LIFE



BRAKE SPECIFICATIONS

| | |
|-------------------------|--------------|
| PART NUMBER | 2-1744 |
| TYPE | CARBON |
| ADJUSTER TYPE | DRY INTERNAL |
| NUMBER OF ROTORS | 3 |

MAINTAINABILITY



WHEEL SPECIFICATIONS

| | |
|-------------------------|---------------|
| PART NUMBER | 3-1660 |
| TIRE TYPE | BIAS |
| TIRE SIZE | 20.00-20/26PR |
| BRAKE DRIVE TYPE | TORQUE BAR |

PERFORMANCE

