



C-130 NP2000 PROPELLER SYSTEM



**Collins
Aerospace**

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



**GIVE YOUR PILOTS GREATER
CONTROL & MORE TIME IN THE AIR**



NEW COMPOSITE SYSTEM

MAXIMIZE PERFORMANCE

High reliability provides improved readiness. S3 International is an Authorized Distributor for the Collins propeller upgrade. With more than one million flight hours, the NP2000 offers proven operational performance and overall reduced maintenance time and cost.

KEY FEATURES

- USAF operational with NP2000 (permanent modification requirements in process)
- Digital electronic propeller control system (EPCS) qualified and being fielded with USAF & USN
- Fuel savings and improved performance throughout the flight envelope.
- Half the maintenance man hours than 54H60 propeller from improved reliability
- Eight-blade design
 - Reduces cabin and community noise
 - No new vibration frequencies compared to four-blade propeller
 - Reduced vibration will enhance MTBF of all aircraft systems
- On-wing individual blade removal reduces maintenance time
- Robust structural design suited for carrier operations
- Electronic control improves speed holding and synchro-phasing while providing fault diagnostics
- Modular LRUs allow for smallest storage and shipping space