

# Supplemental Type Certificate

Number SA02365CH

This certificate issued to

National Aircraft Service, Inc. (NASI)  
9133 Tecumseh-Clinton Rd.  
Tecumseh, MI 49286

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations

Original Product - Type Certificate Number: \*

Make: \*

Model: \*

\*See attached FAA Approved Model List (AML) No. SA02365CH for list of approved airplane and engine models and applicable airworthiness regulations.

*Description of Type Design Change:*

Installation of NASI Supplemental Air-Conditioning System, in accordance with NASI Installation Instructions as listed on AML No. SA02365CH, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of the design change with previously approved modifications must be determined by the installer.
2. A copy of this Certificate and FAA Approved Model List (AML) No. SA02365CH, Revision None, dated December 20, 2006, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
4. Airplane Flight Manual Supplement NTEC-AFMS-23, Revision NC, dated February 23, 2006, or later FAA approved revision, is required on board the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 27, 2004

Date received:

Date of issuance: December 20, 2006

Date amended:



By direction of the Administrator

*Charles L. Smalley*  
(Signature)

for Charles L. Smalley  
Manager, Systems & Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Supplemental Air-conditioning System	NTEC-DL23	Modification Parts	National Aircraft Service, Inc. STC ST02365CH Issued 12/20/05  Dwg. List: NTEC-DL23 Rev. NC dated 11/10/06	Central Air Service, Inc. (Lockheed)	C-130A
				Hawkins & Powers Aviation	HP-C-130A
				Heavylift Helicopters Inc.	C-130B
				LeSea	C-130A
				Lockheed-Georgia Company (Lockheed)	C-130B
				Lockheed Martin Corporation (Lockheed)	382, 382B, 382E, 382F, 382G, 382J
				Snow Aviation International, Inc. (Snow)	C-130A
				USDA Forest Service	C-130A
				Western International Aviation, Inc.	C-130A

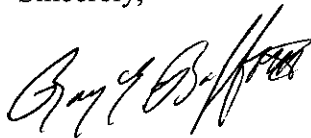
To obtain your PMA, please review Subpart K of Title 14, Code of Federal Regulations (CFR) Part 21 and contact the:

FAA, Detroit Manufacturing Inspection Satellite Office (MISO)  
Willow Run Airport  
8800 Beck Road  
Belleville, MI 48111  
Telephone: (313) 487-7232/7396

The request to the MISO must include a statement certifying your inspection system meets the requirements of 14 CFR Section 21.303(h). The approved data should be retained on file at your facility, as indicated by 14 CFR 21.303(h)(6), and made available upon request to FAA representatives during visits to your facilities or for submittal to this office, should it be necessary in the future.

Please review your responsibilities to report any service difficulties according to 14 CFR 21.3. If you have any questions, please contact Mr. Roy Boffo at (847) 294-7564.

Sincerely,



*for* Charles L. Smalley  
Manager, Systems and  
Flight Test Branch

3 Enclosures