

# DERCO

— A LOCKHEED MARTIN COMPANY —

June 7, 2022

Attention Quality Assurance Manager,

In an effort to efficiently address the numerous requests for information from our worldwide aviation customer base, Derco Repair Services has developed this self-audit package.

This package contains the following information most commonly requested by our valued customers.

- General Audit Information
- FAA Repair Station Air Agency Certificate NK5R070N, Expires – Indefinite
- FAA Operations Specifications, Expires – NA
- EASA 145 Acceptance EASA 145.4389, Expires – August 1, 2024
- ISO 9001:2015 and AS9110C, Certificate 15426, Expires – May 06, 2024
- FAA Anti-Drug/Alcohol Plan (A449)
- Remit Address
- OEM agreement/approval letters

Our desire is to thoroughly answer your questions and to provide your business with an indication of our quality processes. If our response is not adequate to satisfy your requirements, please let us know and we will further attempt to assist you.

Best Regards,

*John Zimmer*

John Zimmer

Chief Inspector, Derco Repair Services

john.t.zimmer@lmco.com

414 – 371-4231

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8065 West Fairlane Avenue  
Milwaukee, Wisconsin 53223 U.S.A.

Telephone: 414-355-7770 • Fax: 414-355-2648 • E-mail: [derco@dercoaerospace.com](mailto:derco@dercoaerospace.com)  
Website: [www.dercoaerospace.com](http://www.dercoaerospace.com)

# DERCO

— A LOCKHEED MARTIN COMPANY —

## Derco Repair Services, Inc. General Information

ORGANIZATION:	DERCO AEROSPACE D/B/A DERCO REPAIR SERVICES		
ADDRESS:	8000 WEST TOWER AVE MILWAUKEE, WISCONSIN 53223		
COUNTRY:	UNITED STATES OF AMERICA		
DIVISION OF:	LOCKHEED MARTIN COMPANY		
YEARS IN BUSINESS:	(Since 1986)	NUMBER OF EMPLOYEES:	70
PHONE:	414-355-7770	FAX:	414-355-2648
E-MAIL:	Chief Inspector – john.t.zimmer@lmco.com		
WEB SITE:	<a href="http://www.dercoaerospace.com">http://www.dercoaerospace.com</a>		
CAGE CODE:	8X044	EIN NUMBER	71-0875860
FAA CERT #:	NK5R070N	EASA CERT #	EASA.145.4389
FAA DRUG & ALCOHOL PLAN #	FAA Op Specs A449	ISO 9001:2015 AS9110C CERT #	15426

Name of the person responsible for the quality system at this location:  
Scott Gluck, Director of Quality Assurance.

	YES	NO	N/A
<b>1. Quality System and Manual.</b>			
The quality organization reports to the President. The Director of QA has his own budget. The QA Manual is approved by management.	X		
A. Is there an established quality system and a manual?	X		
B. Is the quality manual available to appropriate personnel?	X		
C. Is the quality manual documentation kept current and readily available to employees, customers, auditors, and designees?	X		
D. Does the quality system include a program by which the accreditation organization is notified of any significant changes to the quality system and a written approval is received for changes prior to implementation?	X		
E. Does the quality control manual include a description of:			
1 - the organization and the relationship of the QA department to the rest of the organization?	X		
2 - the assignment of personnel by title, for specific functions within the quality system?	X		
3 - the revision control system for the quality system documentation?	X		
4 - record keeping?	X		
5 - training requirement and records?	X		
6 - shelf life control system?	X		
7 - control of incoming discrepant parts and supplies?	X		
8 - receiving inspection procedures?	X		

This document does not contain export controlled technical data

8000 West Tower Avenue  
 Milwaukee, Wisconsin 53223 U.S.A.  
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## — A LOCKHEED MARTIN COMPANY —

	YES	NO	N/A
9 - test and inspection equipment calibration system?	X		
10 - storage facilities and specifications?	X		
11 - part identification system?	X		
12 - environmental controls?	X		
13 - inspection stamp control?	X		
14 - self audit/evaluation program?	X		
<b>2. Self Audit / Evaluation Program</b>			
A. Is there an established documented self audit/evaluation program, which identifies who within the company is responsible for conducting self audits, audit documentation and corrective action?	X		
B. Are corrective actions appropriate and prompt?	X		
<b>3. Facilities</b>			
A. Does the storage area provide:			
1 - adequate space and appropriate racks to prevent damage and mishandling?	X		
2 - adequate security from unauthorized access?	X		
3 - segregation of aircraft and non-aircraft functions?	X		
4 - segregation of serviceable from non-serviceable material?	X		
<b>4. Training and Authorized Personnel</b>			
A. Are personnel who perform inspections, shipping, and receiving functions properly trained?	X		
B. Are inspection personnel properly authorized?	X		
C. Are both formal classroom training and on-the-job training documented and records maintained?	X		
D. Is a roster of personnel authorized to perform inspection functions maintained?	X		
<b>5. Procurement</b>			
A. Does the system assure that parts procured conform to the documentation requirements of the applicable regulatory agency and the customer?	X		
B. Does the system assure that parts conform to the customers purchase request and that deviations are disclosed and approved by the customer?	X		
C. Does the system require the distributor to maintain a list of approved suppliers and a quality history on each source?	X		
D. Does the distributors quality system assure that parts procured for sale:			
1 - which are known to have been subjected to conditions of extreme stress, heat or environment are identified and excluded?	X		
2 - that all represented Airworthiness Directives (AD's) which have been accomplished are documented?	X		

# DERCO

— A LOCKHEED MARTIN COMPANY —

	YES	NO	N/A
3 - that are identified as overhauled, repaired, or modified have all appropriate signed and dated documentation?	X		
<b>6. Receiving Inspection</b>			
A. Does the inspection program include:			
1 - check for obvious damage?	X		
2 - verification that all appropriate caps and plugs are properly installed?	X		
3 - verification of part number, model number, etc. to ensure they match the documentation?	X		
4 - verification of quality, part numbers or noted substitution, to ensure they match the purchase order?	X		
5 - verification that all appropriate documentation is on hand and are properly completed and signed?	X		
B. Does the inspection system include a procedure for receiving aircraft fasteners?	X		
C. Is there a procedure for reporting unapproved parts in accordance with FAA AC 21-29?	X		
D. Is there an accountability system in place to control stamp issuance, usage, and replacement?	X		
E. Does the system include an inspection program for new standard parts?	X		
<b>7. Measuring and Test Equipment</b>			
A. Does Derco Repair have an effective calibration program for test equipment?	X		
B. Is a system in place to assure documentation of current calibration status?	X		
<b>8. Master Control</b>			
A. Is material handled in an appropriate manner and is the material protected from damage and deterioration?	X		
B. IS batch/lot control maintained for parts so identified by the manufacturer?	X		
C. Is there a system in place for recall control which ensures that parts shipped can be traced and recalled?	X		
D. Whenever practical is material stored and delivered in the manufacturer's original packaging?	X		
1 - does the system require the use of ATA specification 300 packaging or equivalent, or customer specified packaging?	X		
E. Does the system specify material control requirements for material subject to damage by electrostatic discharge?	X		
F. Does the system assure that serviceable parts/components are adequately protected against the environment?	X		

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	YES	NO	N/A
G. Does the system assure that no part ambiguity exists?	X		
H. Does a closed loop system exist to implement corrective actions following detection of substandard or non-conforming parts?	X		
1 - are aircraft parts being segregated from non-aircraft parts?	X		
I. Is there a documented procedure in place to mutilate scrapped parts?	X		
1 - does the system require records and documentation be kept on all serialized scrapped parts?	X		
2 - does Derco Repair maintain records on all life limited parts scrapped?	X		
3 - does Derco Repair impose their scrap requirements on their subcontractors?	X		
J. Does Derco Repair have a system to control parts that have been materially misrepresented?	X		
1 - does Derco Repair notify the customer and the accreditation organization when the distributor receives or ships parts that are materially misrepresented?	X		
K. Does Derco Repair have a procedure for reporting suspected unapproved parts?	X		
<b>9. Shelf Life Control</b>			
A. Does Derco Repair have a system for identifying and controlling shelf limited parts?	X		
<b>10. Certification and Release of Material</b>			
A. Does the system call for providing the customer with a certificate in compliance with the customer's requirements and the nature of the material?	X		
B. Does the system provide for the issuance of a certified statement disclosing that the material or parts were or were not:			
1 - subjected to condition of extreme stress, heat, or environment?	X		
2 - obtained from US government or military service?	X		
C. Is a signed document from an FAA approved repair station or air carrier provided for each serviceable part indicating that the part is serviceable?	X		
D. Can Derco Repair trace parts in its system to either the source of production or to an FAA certificate holder?	X		
<b>11. Shipping</b>			
A. Does the quality system require shipments in ATA-300 or equivalent containers, as appropriate for the unit being shipped or as specified by customer requirements?	X		
B. Does the quality system provide for a visual inspection of all items and accompanying documents prior to shipment?	X		



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	YES	NO	N/A
Does the inspection include:			
1 - a check for any obvious physical damage?	X		
2 - verification that all appropriate caps and plugs are properly installed?	X		
3 - verification of part numbers (including dash numbers and letters), model numbers, serial numbers, etc. to ensure item being shipped matches the accompanying documentation?	X		
4 - verification of part numbers (including dash numbers and letters), model numbers, serial numbers, etc. to ensure item being shipped matches the customers request/Purchase order?	X		
5 - verification of packing slips to ensure it contains all the information required by the customer?	X		
6 - verification that shipping containers and the packaging are appropriate for the items being shipped?	X		
7 - verification that all appropriate documentation (maintenance release, material certification, traceability documents, etc.) are at hand, properly completed and signed?	X		
<b>12. Records</b>			
A. Does the record system require record retention for at least 2 years from the date of sale to the customer?	X		
B. Does the quality system require that all life limited parts have records confirming life limited status?	X		
C. Are records protected against damage, alteration, deterioration and loss?	X		
<b>13. Technical Data Control</b>			
A. Does the quality system provide for maintaining technical data in a manner which ensures such data is up-to-date and accessible?	X		

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<b>14. Employee Breakdown</b>	
A. Total Number of Employees	70
B. Number of QA personnel	12
C. Number of Production personnel	27
D. Roster of Supervisory and Inspection personnel is current.	As requested
<b>15. Facilities Description and General Notes</b>	
A. Number of buildings	1
B. Shop Layout. See attached facilities diagram	As Requested
C. Food and drink are restricted in the shop and where necessary.	YES
D. Special process areas have environmental protection, adequate ventilation, filtration, etc.	YES
E. Fire stations and doors are indentified and unobstructed. Fire extinguishers are in serviceable condition.	YES
F. Gaseous cylinder storage is properly identified and maintained.	YES
G. Flammable liquids are identified and properly stored. Spill containment procedues are in place.	YES
H. First aid kits and eye wash stations are clearly identified.	YES
I. Proper eye and hearing protection are required in the shop and personal devices available to employees and visitors.	YES
J. Power devices have adequate shields and guides.	YES
K. Facility is clean and orderly.	YES
L. Facility is non-smoking.	YES
M. Environmental controls meet industry standards.	YES

This document does not contain export controlled technical data

8000 West Tower Avenue  
Milwaukee, Wisconsin 53223 U.S.A.  
Telephone: 414-355-7770  
Website: [www.derco aerospace.com](http://www.derco aerospace.com)

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* NK5R070N

*This certificate is issued to*

**DERCO AEROSPACE, INC.  
DBA DERCO REPAIR SERVICES**

*whose business address is*

**8065 WEST FAIRLANE AVENUE  
MILWAUKEE, WI 53223**

*upon finding that its organization complies in all respects  
with the requirements of the Federal Aviation Regulations  
relating to the establishment of an Air Agency, and is  
empowered to operate an approved* **REPAIR STATION**

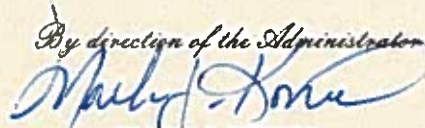
*with the following ratings:*

**ACCESSORY  
LIMITED INSTRUMENT  
LIMITED LANDING GEAR  
LIMITED NONDESTRUCTIVE INSPECTION  
LIMITED AIRFRAME**

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* **INDEFINITELY**

*Date issued:*

**FEBRUARY 3, 1987  
RE-ISSUED: JUNE 26, 2018**

*By direction of the Administrator*  


**MARK J. KOSCO  
MANAGER, MILWAUKEE FSDO, GL-13**

**This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,  
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION**

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both*



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Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	05/06/2022	01/05/2023	7
002 Definitions and Abbreviations	12/14/2017	06/26/2018	6
003 Ratings and Limitations	04/03/2017	06/26/2018	7
004 Summary of Special Authorizations and Limitations	09/23/1998	06/26/2018	4
007 Designated Persons	09/08/2021	09/28/2022	18
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	04/03/2017	01/23/2020	6
449 Drug and Alcohol Testing Program	08/30/2021	09/30/2022	5

**A001 . Issuance and Applicability**

**HQ Control: 05/06/2022**

**HQ Revision: 05f**

a. These operations specifications are issued to Derco Aerospace, Inc., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53(a). The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:  
8065 WEST FAIRLANE AVENUE  
Milwaukee, Wisconsin 53223

b. The holder of these operations specifications is the holder of certificate number NK5R070N and shall hereafter be referred to as the "certificate holder".

c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications performs maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

Derco Repair Services  
Delegated Authorities: NONE

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 1/5/2023, [2] AMENDMENT #: 7  
DATE: 2023.01.05 11:54:33 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_

John T. Zimmer, Chief Inspector



Date

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**A002 . Definitions and Abbreviations**

**HQ Control: 12/14/2017**

**HQ Revision: 05d**

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

<b>BASA</b>	The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.
<b>Certificate Holder</b>	In these operations specifications, the term "certificate holder" means the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.
<b>CAAS</b>	Civil Aviation Authority of Singapore
<b>CFR</b>	Code of Federal Regulations
<b>Class Rating</b>	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</b>	The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full-member Authority.
<b>EU</b>	European Union
<b>Exemption</b>	An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11.
<b>FOCA</b>	Federal Office of Civil Aviation
<b>FAA Accountable Manager</b>	A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA.



<b>Geographic Authorization</b>	Authorization provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station's main facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.
<b>Limited Rating</b>	A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</b>	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b>MAG</b>	The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EU Aviation Safety Agreement, Annex 2, Maintenance</b>	Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.
<b>MIP</b>	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

**Preventive  
Maintenance**

As defined in 14 CFR part 1 and part 43 appendix A,  
subparagraph (c).

**QCM**

Quality Control Manual

**Repair Station located  
in the United States**

A FAA certificated repair station located in the United States.

**Repair Station located  
outside the United  
States**

A FAA certificated repair station located outside of the United States.

**RSM**

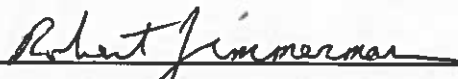
Repair Station Manual

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 6/26/2018, [2] AMENDMENT #: 6  
DATE: 2018.06.26 08:45:08 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
Zimmerman, Robert, Chief Inspector

6/28/2018  
Date

**A003 . Ratings and Limitations**

**HQ Control: 04/03/2017**

**HQ Revision: 01a**

The certificate holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

Accessory Class 1: Mechanical Accessories

Accessory Class 2: Electrical Accessories

Accessory Class 3: Electronic Accessories

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Instruments	From the Capability List, as amended.	From the Capability List, as amended.	
Landing Gear	Polskie Zaklady Lotnicze CO Ltd.	(PZL) M-28 Aircraft	Front Undercarriage Assembly : 28.14.4202.000.000 Nose Wheel Strut: 28.14.4202.100.000 Main Undercarriage Strut - Support RH and LH: 28.14.4110.200.001 and 28.14.4110.200.002
	Lockheed	L-382 Nose Landing Gear 388071, 3303591 Main Landing Gear 388058, 3316498 Nose Landing Gear Link Assembly 371680-1	
Nondestructive Inspection, Testing, and Processing	Magnetic Particle Inspection		
	Liquid Penetrant Inspection		
Airframe	Lockheed	L-382	

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<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
		Engine Dynafocal Mount LM200 SERIES	

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized.		

*Note 1: Surface plating processes and pre and post plating machining and heat treating operations must be contracted to outside agencies certified to perform these functions.*

- 
1. Issued by the Federal Aviation Administration.
  2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 6/26/2018, [2] AMENDMENT #: 7  
DATE: 2018.06.26 08:45:12 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Robert Zimmerman                      6/26/2018  
Zimmerman, Robert, Chief Inspector                      Date

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**A004 . Summary of Special Authorizations and Limitations**

**HQ Control: 09/23/1998**

**HQ Revision: 010**

**a. The certificate holder, in accordance with the reference paragraphs, is authorized to:**

	Reference Paragraphs
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

**b. The certificate holder is *not authorized and shall not*:**

	Reference Paragraphs
Use Exemptions.	A005
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 6/26/2018, [2] AMENDMENT #: 4  
DATE: 2018.06.26 08:45:16 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

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Robert Zimmerman                      6/26/2018  
Zimmerman, Robert, Chief Inspector                      Date

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**A007 . Designated Persons**

**HQ Control: 09/08/2021**

**HQ Revision: 03a**

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

**Table 1 – Designated Persons to Apply for and Receive Authorizations**

Title	Name	Parts Authorized	Email Address
FAA Accountable Manager, 145 / Director of Repair Operations	Wiedoff, Jason	A,D	jason.r.wiedoff@lmco.com
Director of Quality Assurance / Director of Quality Assurance	Gluck, Scott R	A,D	scott.r.gluck@lmco.com
Chief Inspector / Chief Inspector	Zimmer, John T.	A,D	john.t.zimmer@lmco.com

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (InFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

**Table 2 – Designated to Receive InFO Messages**

Name	Email Address	Telephone No.	Type of Information to Receive
John T. Zimmer	john.t.zimmer@lmco.com	414-371-4231	ALL

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 9/28/2022, [2] AMENDMENT #: 18  
DATE: 2022.09.28 14:20:20 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

John T. Zimmer, Chief Inspector

10-3-2022

Date

**A025 . Electronic/Digital Recordkeeping System,  
Electronic/Digital Signature, and Electronic Media**

**HQ Control: 04/03/2017**

**HQ Revision: 00b**

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

Upon completion of all work and following final quality assurance inspection, the completed work order package is filed by the Inspector in the designated filing area or electronically attached to the work order. Hard copy files will be held within Derco Repair for 2 years then may be transferred to offsite storage for further retention. If used, electronically filed records will be maintained within the IFS ERP system. Reference Repair Station Manual Section 5, titled Record Storage and Retention for details and RQA 200-011 for Control of Quality Records.

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

Electronic signatures if used will be applied to the FAA form 8130-3 dual release within their IFS ERP system. The release certificate with signature can only be generated by authorized individuals. This authorization is controlled by the Chief Inspector in conjunction with the IT department at Derco Repair Services Inc. The ability to apply a signature to the form is controlled by an authorized person(s) own login ID and password and cannot be applied by any other individuals within the company. Electronic signatures if used for internal records will be applied using Adobe Acrobat software. This process includes applying a facsimile of an individual's hand written signature electronically to forms and requires the entry of an individual's unique password to apply the signature from their own personal computer. Reference, Repair Station Manual, Section 5, paragraph titled Electronic Signatures.

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

The Combined Repair Station and Quality Control Manual, the EASA Supplement to the Repair Station Manual and the Training Manual will be revised and distributed in accordance with RQA 300-011, section 5. Viewing of the manuals will be available to all employees on the company intranet. Manual Revisions will be done in accordance with RQA 300-011 and Repair Station Manual section 2.

Electronic technical documents, their security, maintenance and distribution is described in TDC 200-001 TDC Procedures and TDC 300-008 IFS Technical Document Management.



1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 1/23/2020, [2] AMENDMENT #: 6  
DATE: 2020.01.23 14:09:41 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

John T. Zimmer      1-29-2020  
John T. Zimmer, Chief Inspector      Date

**A449 . Drug and Alcohol Testing Program**

**HQ Control: 08/30/2021**

**HQ Revision: 00b**

- a. The 14 CFR Part 145 repair station certificate holder has implemented a drug and alcohol testing program because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, 121/135, and/or 135 certificate holder, and/or for a 14 CFR Part 91 operator conducting operations under § 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its drug and alcohol testing program.
- c. Drug and alcohol testing program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

**Table 1**

<b>Location &amp; Telephone of Drug and Alcohol Testing Program Records</b>	
<b>Telephone Number:</b>	A-1 (414) 355-7770
<b>Address:</b>	8065 West Fairlane Ave.
<b>Address:</b>	
<b>City:</b>	Milwaukee
<b>State:</b>	WI
<b>Zip code:</b>	53223

d. Limitations and Provisions.

(1) The FAA's Drug Abatement Division is responsible for oversight and enforcement of the DOT/FAA-mandated drug and alcohol testing program. Questions regarding the program requirements or regulations must be directed to the Drug Abatement Division at 202-267-8442 or drugabatement@faa.gov.

(2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:

(a) Phone number and address where the drug and alcohol testing program records are kept.

(b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.

(3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.

(4) The certificate holder with fewer than 50 employees performing a safety-sensitive function

on January 1 of any calendar year must submit an annual report upon request of the Administrator.

e. The certificate holder has fewer than 50 safety-sensitive employees.

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 9/30/2022, [2] AMENDMENT #: 5  
DATE: 2022.09.30 13:39:17 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.



John T. Zimmer, Chief Inspector

10-3-2022

Date

Table of Contents

Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	06/26/2018	3

**D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)** HQ Control: 11/16/2004  
HQ Revision: 050

- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
Work Authorized in Paragraph A003.	Section 9	

- b. The certificate holder **may not** perform **continuous** operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

1. Issued by the Federal Aviation Administration.  
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Peter T. Hupfer, Principal Maintenance Inspector (GL13)  
[1] EFFECTIVE DATE: 6/26/2018, [2] AMENDMENT #: 3  
DATE: 2018.06.26 08:45:30 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Robert Zimmerman      6/26/2018  
Zimmerman, Robert, Chief Inspector      Date

## U.S. APPROVAL CERTIFICATE

**EASA.145.4389**

Taking into account the provisions of Article 68 of Regulation (EU) 2018/1139 of the European Parliament and of the Council and the bilateral agreement currently in force between the European Community and the Government of the United States of America, the European Union Aviation Safety Agency (EASA) hereby certifies:

**DERCO AEROSPACE, Inc.**  
**d/b/a DERCO REPAIR SERVICES**

FAA Number: NKS070N

**8065 WEST FAIRLANE AVENUE**  
**53223 MILWAUKEE WISCONSIN**  
**UNITED STATES**

as a Part-145 maintenance organization approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

1. The scope of the approval is limited to that specified on the 14 CFR part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the United States (unless otherwise agreed in a particular case by EASA).
2. The approval scope shall not exceed the permitted EASA Part-145 ratings as detailed in Regulation EC (No) 1321/2014.
3. This approval requires continued compliance with 14 CFR part 145 and the differences as specified in the Maintenance Annex Guidance (MAG), including the use of the FAA Form 8130-3 for release/return to service of components up to and including power plants.
4. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the 14 CFR part 145 Air Agency Certificate number.
5. Subject to compliance with the foregoing conditions, this approval shall remain valid until:

**31 July 2024**

unless the approval is surrendered, superseded, suspended or revoked.

Date of issue: **03 June 2022**

Signed:



For the European Union Aviation Safety Agency



**Lorenzo PELLEGRINI**  
Maintenance Organisation Oversight Section Manager  
Flight Standards Directorate

2022 /IFPF3571B/Flight Standards  
Cologne, 3 June 2022

The Quality Manager  
DERCO AEROSPACE, Inc. d/b/a DERCO REPAIR  
SERVICES  
8065 WEST FAIRLANE AVENUE  
53223 MILWAUKEE WISCONSIN  
UNITED STATES

**Subject: Renewal of EASA Part-145 approval in accordance with the provisions of the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety.**

Enclosure: EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the FAA the European Union Aviation Safety Agency is pleased to confirm the renewed validity of Part-145 approval:

**EASA.145.4389**

Subject to continued compliance with the FAR 145 and the EASA special conditions as detailed in the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and associated Maintenance Annex Guidance (MAG), your renewal date will be:

**31 July 2024**

To ensure that the FAA and EASA have sufficient time to process your renewal please provide your renewal paperwork package at least 90 days before the date above. Do refer to the latest renewal procedures and documents available from <https://www.easa.europa.eu/> to avoid delays.

This certificate supersedes the previous revision of the approval certificate. Please destroy the superseded certificate. There is no need for you to return it to the Agency.

Should you have further queries, please do not hesitate to contact us at the e-mail indicated below. Please assist us by always quoting your EASA approval number in any correspondence with the Agency.

Yours faithfully,

Lorenzo PELLEGRINI

This is a computer generated document valid without a signature



This Certificate of Registration acknowledges

# Derco Aerospace, Inc. DBA Derco Repair Services, Inc.

8000 W. Tower Ave.  
Milwaukee, Wisconsin 53223  
United States

is registered as a Single Site quality management system in conformance with


## ISO 9001:2015 and AS9100C

The audit was conducted in accordance with the requirements of SAE AS9104/1:2012-01. PRR Registrar<sup>SM</sup> is accredited under the ICOP Scheme.

### Scope of Registration:

Repair, Overhaul and Assembly of Aerospace and Non-aerospace Components Including: Mechanical, Electro-mechanical, Pneumatic, Hydraulic, Electrical, Instrument and Avionic Aircraft and Non-aircraft Accessories. Provides: Specialized Services in Non-destructive Testing, Paint and Weld, and Technical Support Services Including: Tooling and Special Equipment, Design and Development and Technical Data Development



  
Randy Daugherty  
Director of PRR Registrar

Number: 15426  
Issued: 07-May-2021  
Expires: 06-May-2024  
Page 1 of 2





**PRR Registrar**  
PERFORMANCE REVIEW INSTITUTE

This Certificate of Registration acknowledges

**Derco Aerospace, Inc.**

8000 West Tower Avenue  
Milwaukee, Wisconsin 53223  
United States


is registered as a Single Site quality management system in conformance with

**ISO 9001:2015 and AS9100D**

The audit was conducted in accordance with the requirements of SAE AS9104/1:2012-01. PRR Registrar<sup>SM</sup> is accredited under the ICOP Scheme.

**Scope of Registration:**

Aerospace Parts Distribution Including Non-flight Related Equipment, Tools and Data; Program Management (Technical and Supply Chain); Design and Development; Kitting; and Manufacturing Management



Randy Daugherty  
Director of PRR Registrar

161 Thom Hill Road, Warrendale, Pennsylvania 15086-7527, USA

Number: 15428  
Issued: 07-May-2021  
Expires: 06-May-2024

Lockheed Martin - Global Supply Chain Services  
E Building, 3<sup>rd</sup> Floor  
2323 Eastern Blvd.  
Baltimore, MD 21220



**DATE:** January 9, 2017  
**FROM:** Lockheed Martin - Global Supply Chain Services, Hologram Products Program  
**SUBJECT:** Derco Repair Services Expands Hologram Products Program Scope to F-16 Repairs

Lockheed Martin is pleased to announce that Derco Repair Services has been recognized under the Hologram Products Program as a Certified Repair Center for out-of-production F-16 aircraft. With years of success demonstrated as a C-130 Repair Center under the program, we are confident Derco Repair Services will continue to bring the same quality and excellence to the F-16 platform.

Certified Parts and Repairs are made to Lockheed Martin's current drawings and process specifications and are inspected to ensure they meet Lockheed Martin's stringent quality standards. The unique and distinctive serialized hologram label that is applied to each Certified Part and Repair makes them easy to distinguish and gives the owners and operators of the aircraft confidence that the parts they are purchasing are of the highest quality.

The addition of Derco Repair Services to the F-16 Hologram Products portfolio demonstrates Lockheed Martin's continued commitment to ensuring the highest level of flight safety for the aircraft it builds and supports.

Please contact Kurt Pericci with the Hologram Products Program should you have any questions regarding Certified Parts: [Kurt.Pericci@lmco.com](mailto:Kurt.Pericci@lmco.com) or 410-682-0899.

Sincerely,

A handwritten signature in blue ink, appearing to read "K. Pericci".

Kurt Pericci  
Program Lead  
Lockheed Martin

**NOTICE OF DERCO REPAIR SERVICES' ACCEPTANCE AS A  
LOCKHEED MARTIN C-130 B-H LICENSED REPAIR CENTER**



Dear Hercules C-130 B-H Repairs Customer:

Lockheed Martin, the OEM of the Hercules C-130 aircraft, is pleased to announce the acceptance of Derco Repair Services as a member of the Certified Parts Program for repairs. This certification symbolizes Derco Repair Services' ability to meet and sustain the high standards that are consistent with Lockheed Martin's stringent prerequisites. Repaired parts serviced under this program will receive a unique and distinctive hologram as a symbol of the highest quality.

Due to their successful demonstration of repair capabilities and completion of a Lockheed Martin quality audit, Derco Repair Services' shall be designated as a *Lockheed Martin C-130 B-H Licensed Repair Center*. Commencement of this initiative has been set for mid-October 2003. During this period, deliveries of hologramed and certified repairs will begin and Derco Repair Services will take its place within the family of Licensees committed to achieving exceptional quality and reliability standards in the military aircraft aftermarket.

Lockheed Martin is fully committed to supporting your C-130 fleet and we welcome your comments about this program. Please send your inquiries or comments to Christopher Jewell at [chris.jewell@lmco.com](mailto:chris.jewell@lmco.com).

Sincerely,



P. Cole Blumer  
Project Manager  
Certified Parts Program

This initiative is an important part of the LM Air Mobility Support (AMS) objective of providing responsive, competitively priced support services for operators of the C-130 and other LM platforms. For more information on AMS, go to Website: [http://lmalc.external.lmco.com/lmalc/certified\\_parts.html](http://lmalc.external.lmco.com/lmalc/certified_parts.html).

101 Waco Street  
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U.S.A.  
Phone: +1 937 581 0742 (M)  
shawn.mcchesney@collins.com



May 10, 2023

**Subject: Repair and Overhaul of Collins Aerospace Aircraft Wheels and Brakes**

To Whom It May Concern:

To reduce component overhaul turn times and offer improved customer service, Collins Aerospace Wheels and Brakes ("Collins") has designated Derco (a Lockheed Martin Company) of Milwaukee, WI, USA as its authorized repair and overhaul source for its wheels and brakes on the following aircraft with effectivity through May 10, 2026:

**Wheels and Brakes**

- AgustaWestland EH-101
- Lockheed Martin F-16 (including Block 60, HD, and LW variants)
- Lockheed Martin P-3
- Lockheed Martin C-130
- Lockheed Martin U-2
- Embraer ALX/AMX

**Rotor Brakes**

- Bell Boeing V-22
- Boeing CH-47
- Sikorsky CH-53
- MD Helicopters MD 900

Derco (a Lockheed Martin company), is an FAA and EASA-certified repair station with ISO registration to the AS9110 standard. Please begin working with Derco for all military wheel and brake overhauls requirements.

**Derco Contact:**

Jason Wiedoff  
Repair Operations  
Derco, A Lockheed Martin Company  
8000 W. Tower Ave, Milwaukee, WI 53223  
O 414-371-4218 | M 414-248-0641 | Jason.R.Wiedoff@lmco.com

Best regards,

A handwritten signature in black ink that reads "Shawn McChesney".

Shawn McChesney  
Director, Military Wheels and Brakes



Fuzing & Precision Products

Kaman Precision Products  
A Division of Kaman Aerospace Corporation  
217 Smith Street  
Middletown, CT 06457-8750, USA

P (860) 632-1000  
F (860) 632-4567  
[www.kaman.com/aerospace](http://www.kaman.com/aerospace)

## INSPECTION AND REPAIR OF KAMAN AIRCRAFT COCKPIT AVIONICS

Notice Date: 25 July 2019

**Kaman Precision Products**, a Division of Kaman Aerospace Corporation, is the Original Equipment Manufacturer of the **Model 9410 External Mass Memory Unit** and **Model 9450 Dual Slot Data Transfer Unit**, standard avionics in the following Lockheed Martin aircraft cockpits:

### LM-100J Commercial Freighter C-130J Super Hercules

**Derco Aerospace, Inc.**, a Lockheed Martin Company, is a Certificated 14 CFR Part 145 and European Aviation Safety Agency Part 145 Repair Station.

Because Lockheed Martin Aeronautics Company requires LM-100J avionics to be repaired by a Certificated 14 CFR Part 145 Repair Station, Kaman has entered into an Authorized International Repair Center Agreement with Derco for the inspection and repair of these two Line Replaceable Units.

Henceforth, all LM-100J Commercial Freighter Model 9410 and Model 9450 data storage and transfer systems will be inspected and repaired as required by Derco under this Agreement.

The primary point of contact at Derco is:

**Mr. Jason Wiedoff**  
Director of Repair Services  
Derco, A Lockheed Martin Company  
8000 W Tower Avenue  
Milwaukee, WI 53223  
414-371-4218 (office)  
414-248-0641 (mobile)  
[Jason.R.Wiedoff@LMCO.com](mailto:Jason.R.Wiedoff@LMCO.com)

Sincerely,

Dr. Dean S. Jorgensen  
Business Development Manager  
860-632-4634  
[Dean.Jorgensen@Kaman.com](mailto:Dean.Jorgensen@Kaman.com)



May 30, 2018

**SUBJECT: Repair of Arkwin Components**

To Whom It May Concern:

To reduce component overhaul turn times and offer improved customer service, Arkwin Industries, Inc, has designated Derco (Derco, A Lockheed Martin Company) of Milwaukee, WI. USA as its worldwide exclusive authorized repair station for Arkwin components on the following aircraft:

- Lockheed Martin C-130
- Lockheed Martin F-16

Derco, A Lockheed Martin Company, is an FAA and EASA-certified repair station with ISO registration to the AS9100 standard. In addition, all C-130 repairs/overhauls are supplied with a Lockheed Martin Hologram certificate.

Derco is also the exclusive Arkwin spares distributor on the above listed platforms as well as others.

Please begin working with Derco for all repairs of Arkwin F-16 and C-130 parts effective immediately.

Derco Contact:

Jason Wiedoff  
Director of Repair Services  
Derco  
8000 West Tower Avenue  
Milwaukee, WI 53223  
Phone: 414-371-4218  
E-mail: [Jason.r.wiedoff@lmco.com](mailto:Jason.r.wiedoff@lmco.com)

Sincerely,

A handwritten signature in black ink that reads "Peter Muenzen". The signature is written in a cursive, flowing style.

Peter Muenzen  
Sales Engineer

Elektro-Metall Export GmbH · Manchingener Straße 116 · 85053 Ingolstadt

DERCO Repair Services, Inc.  
Attn. Jason Wiedoff  
8065 Fairlane Ave.  
Milwaukee WI 53223  
USA

19. März 2018

**Product Support Agreement Worldwide**

Dear Sirs,

We herewith confirm that Elektro-Metall Export GmbH (EME) with cage code D2638 has appointed your company, DERCO Repair Services Inc., located at 8065 West Fairlane Avenue, Milwaukee, WI53223 as an authorized distributor and repair facility on Airbus, Pilatus and SPAS actuator platforms.

Markus Berghausen  
T +49 841 9651 125  
F +49 841 88 722  
M +49 151 14126421  
markus.berghausen@eme-n.de

Yours sincerely,

Elektro-Metall Export GmbH



i.V. Markus Berghausen  
Business Unit Manager Mechanics

Adresse  
Elektro-Metall Export GmbH  
Manchingener Straße 116  
85053 Ingolstadt  
Germany

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85003 Ingolstadt

Euro  
Sparkasse Ingolstadt  
IBAN DE95 7215 0000 0000 0007 60  
BIC BYLADEM11ING

Euro / US Dollar  
Commerzbank AG Ingolstadt  
IBAN DE30 7214 0052 0197 9905 00  
BIC COBADEFF721

Ingolstadt HRB 201  
Geschäftsführer Uwe Basler  
Ust-IdNr. DE 128581385



7201 Longfellow Avenue S.  
Minneapolis, MN 55450

MAINTENANCE QUALITY ASSURANCE

## Maintenance Vendor Audit Report

June 8, 2021

Theresa Sprader-Trinh  
Sr. Manager – Quality Assurance Support Processes  
Derco Repair Services, Inc.  
8065 West Fairlane Avenue  
Milwaukee, WI 53223

Ms. Sprader-Trinh

Daniel Close and I would like to thank you and John Zimmer for the excellent hospitality, cooperation, and assistance during the C.A.S.E. Allocated Audit performed by Sun Country Airlines of Derco Repair Services, Inc. conducted June 2-3, 2021.

The audit was conducted to the C.A.S.E. 1A Standard and the C.A.S.E. MAG-US Supplement as well as applicable sections of 14, 29, and 49 CFR and Derco Repair Services, Inc. manual system.

During the out brief I discussed with you the 1 finding identified during the audit. The finding is documented on AFCAN 5504-1 and is provided as a back up copy to the CACS-21 CAR in the C.A.S.E. database. The Response Date for the corrective actions is **July 17, 2021**.

On the [ Top Right Corner of the web page **Your CARS**] page there is a form to enter your Username and Password. Please enter the Allocation Number [1733] as the username and **Ej941p** as the password.

Please see the attached CACS-21 Vendor Processing Procedure.PPT. Should you have any issues logging in or with the process please contact me and I will assist you.

Please pass on my thanks to all the folks that worked with me during the audit, as they helped to make my visit very enjoyable.

If I can be of any assistance, please don't hesitate to contact me at any time.

Sincerely,

*Jonathan Frisbee*

Jonathan Frisbee  
Manager Quality Assurance  
Sun Country Airlines  
7201 Longfellow Avenue S.  
Minneapolis, MN 55450  
CASE Level III 1A  
[Jonathan.Frisbee@suncountry.com](mailto:Jonathan.Frisbee@suncountry.com)  
o: 651-905-2733  
m-612-398-8385