## Maintenance Group Chairman Factual Report

## Attachment 24 - Helicopter Services of Nevada FAA Operations Specifications

WPR10FA371

### **Operations Specifications**

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#### A001. Issuance and Applicability

# HQ Control: 11/16/04 HQ Revision: 050

a. These operations specifications are issued to HELICOPTER SERVICES OF NEVADA L L C, a Domestic Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location: 1411 Airport Rd. Boulder City Airport, NV 89005 Mailing Address: 1842 Birdie Lane Henderson, NV 89074

- b. The holder of these operations specifications is the holder of Certificate Number KBMR477F 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 operations specifications shall remain in effect until the domestic repair station certificate is surrendered, suspended, or revoked.

Delegated authorities: None

- 1. Issued by the Federal Aviation Administration.
- 2. Support information reference:
- 3. These Operations Specifications are approved by direction of the Administrator.

Bierman Charlie W.	Principal Maintenance Inspector	WP19	
<ol> <li>Date Approval is effective:</li> <li>I hereby accept and receive t</li> </ol>	1/18/08 he Operations Specifications in this paragraph.	Amendment Number:	3
and.			
Lok, David A.	FAA Accountable Manager, 145	Date: 1/18/08	

#### A002. Definitions and Abbreviations

 HQ Control:
 11/16/04

 HQ Revision:
 050

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code 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.

Bilateral Aviation Safety Agreement (BASA)	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.
<u>Certificate Holder</u>	In these operations specifications the term "certificate holder" shall mean 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.
<u>CFR</u>	Code of Federal Regulations
<u>Class rating</u>	As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.
Domestic Repair Station	A certificated repair station located in the United States.
<u>Exemption</u>	An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, Part 11.
<u>FAA Accountable</u> <u>Manager</u>	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.
<u>FAA Form 8000-4-1</u>	The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.
Foreign Repair Station	A certificated repair station located outside of the United States.
<u>Geographic</u> <u>Authorization</u>	An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or operator of U.S registered aircraft under 14 CFR Part 129, at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to the need of a U.S. air carrier or Part 129 foreign operator 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.
EASA	European Aviation Safety Agency

U.S. Department of Transportation Federal Aviation Administration	Operations Specifications
EASA Accountable Manager	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.
Limited Rating	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.
<u>Limited Ratings -</u> Specialized Services	Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Administrator.
<u>Line Maintenance</u>	Any unscheduled maintenance resulting from unforeseen events; or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<u>Maintenance</u>	The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
<u>Maintenance</u> Implementation Procedures (MIP)	Procedures for implementing the provisions of a BASA that apply to maintenance.
MOE	Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.
<u>Preventive</u> Maintenance	As defined in Appendix A subparagraph (c) of 14 CFR Part 43.
<u>QCM</u>	Quality Control Manual
<u>RSM</u>	Repair Station Manual
<u>Substantial</u> <u>Maintenance</u>	Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

U.S. Department of Transportation Federal Aviation Operations Specifications Administration		
1. Issued by the Federal Aviation Administration.		_
2. Support information reference:		
3. These Operations Specifications are approved by direction of the Administra	ator.	
Barr, Eric A. Principal Avionics Inspector 4. Date Approval is effective: 4/19/07	WP19	2
5. I hereby accept and receive the Operations Specifications in this paragraph.		
Lok, David A. FAA Accountable Manager, 145	Date: 4/19/07	_

#### A003. Ratings and Limitations

# HQ Control: 01/30/04 HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

#### **Class Ratings**

None Authorized

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Limited Ratings Rating **Manufacturer** Make / Model **Limitations** Airframe All Manufacturers All Makes/Models Limited to inspections, maintenance, troubleshooting, repair, alterations, functional checks of aircraft and aircraft systems, also removal, installation, testing, inspection, and repair of avionics, electrical, and related equipment on airframes 12,500 Lbs. and below. PowerPlant Turbomeca Arriel 1 and 2 Series Limited to removal and installation of the turbine section and gear train in accordance with the specific engine manufacturer's data, techniques, inspection methods, and tests. Replacement of fuel and oil seals and gaskets. Removal, installation and rigging of fuel control unit and power turbine generators. Instruments All Manufacturers All Makes/Models Limited to conduct altimeter and altitude reporting equipment tests and inspections in accordance with 14 CFR 43, Appendix E. Radio All Manufacturers All Makes/Models Limited to conduct ATC Transponder test and inspections in accordance with 14 CFR 43, Appendix F.

#### Limited Ratings - Specialized Services

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

				_
1.	Issued by the Federal Aviation A	dministration.		
2.	Support information reference:			
3.	These Operations Specifications	are approved by direction of the Administr	ator.	
Bie	erman, Charlie W.	Principal Maintenance Inspector	WP19	
4. 5.	Date Approval is effective: 1/18 I hereby accept and receive the O	3/08 perations Specifications in this paragraph.	Amendment Number:	6
	× 00			
L	ok, David A.	FAA Accountable Manager, 145	Date: 1/18/08	

U.S. Department of Transportation Federal Aviation Administration	Operations Specifications		
A004. Summary of Special	Authorizations and Limitations	HQ Control: HQ Revision:	9/23/1998 010
a. The certificate holder, in	accordance with the reference parag	graphs, is authorize	d to:
Conduct operations choosing to program.	have an antidrug and alcohol misuse p	prevention	<b>Reference</b> <u>Paragraphs</u> A449
b. The certificate holder is n	ot authorized and shall not:		
Use Exemptions.			A005
Use an approved electronic reco electronic media.	ordkeeping system, electronic/digital si	gnature, and/or	A025
Perform maintenance with NAA BASA/MIP.	A ratings where the scope of work is au	thorized by a	A060
Perform work, including contin primary fixed location.	uous operations, at additional locations	s other than at its	A101
Perform maintenance in accordation authorizations.	ance with foreign repair station geogra	phic	B050
Perform work, excluding contir primary Fixed Location.	nuous operations, at additional locations	s other than at its	D100
135 and for foreign carriers/per	ert. holders conducting operations unde sons operating U.S. registered aircraft rom D100 which authorizes that work a	in common	D107
<ol> <li>Issued by the Federal Aviat</li> <li>Support information referet</li> <li>These Operations Specificat</li> </ol>		Administrator.	
Bierman, Charlie W.	Principal Maintenance In	spector	WP19
<ol> <li>Date Approval is effective:</li> <li>I hereby accept and received</li> </ol>	1/16/08 the Operations Specifications in this p		nent Number:
Lok, David A.	FAA Accountable Manager	r, 145 Date:	1/16/08

Federal Aviation Administration A007. Designated Persons	Operations Specifications	HQ Control:	12/19/06
U.S. Department of Transportation			

HQ Revision: 030a. The personnel listed in the following table are designated to officially apply for and receive operations

Table 1 – Designated Persons to Apply for and Receive Authorizations				
Title Name Parts Authorized				
Accountable	David Lok	A,D		

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.

Name	Email Address	Telephone No.	Type of Information to Receive
David Lok	davidalok@yahoo.com	702-797-0762	ALL

#### Table 2 – Designated to Receive INFO Messages

1. Issued by the Federal Aviation Administration.

specifications for the certificate holder indicated below.

- 2. Support information reference:
- 3. These Operations Specifications are approved by direction of the Administrator.

Barr, Eric A.	Principal A	wionics Inspector WP19	
4. Date Approval is effe	ctive: 4/19/07	Amendment Number:	1

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

Lok, David A.	FAA Accountable Manager, 145	Date: 4/19/07	

**Operations Specifications** 

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PART D - Additional Maintenance Authorizations & Limitations

		HQ CONTROL	EFFECTIVE	AMENDMENT
		DATE	DATE	NUMBER
100	Work to be Performed at a Place Other Than the	11/16/04	04/25/07	2
	Repair Station Fixed Location(s)			
107	Line Maintenance Authorization	11/16/04	(Not used)	

U.S. Department of Transportation Federal Aviation Administration	Operations Specifications	

#### D100. Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)

 HQ Control:
 11/16/04

 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	
This Repair Station will only perform work as authorized in paragraph A003, Ratings and Limitations, away from it's fixed base location on call or as needed basis. All work shall be performed in accordance with the procedures as set forth in the current Helicopter Services of Nevada LLC Repair Station Manual and Quality Control Manual.	Page 25		

- b. The certificate holder <u>may not</u> perform <u>continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. 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 Admir	nistration.		
2. Support information reference:			
3. These Operations Specifications are a	approved by direction of the Administra	ator.	
61			
Barr, Eric A. Principal Avionics Inspector		WP19	
C			
4. Date Approval is effective: 4/25/07		Amendment Number:	2
5. I hereby accept and receive the Operations Specifications in this paragraph.			
Lok, David A. DAR	FAA Accountable Manager, 145	Date: 4/25/07	

**Operations Specifications** 

A449. Antidrug and Alcohol Misuse Prevention Program HQ C

 HQ Control:
 01/22/04

 HQ Revision:
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- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 sightseeing operation as defined by 14 CFR §135.1(c).
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 121 appendices I and J and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention 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:

	Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:
Telephone Number:	702-797-0762
Address:	1411 Airport Rd.
Address:	N/A
City:	Boulder City
State:	NV
Zip code:	89005

#### d. Limitations and Provisions.

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
  - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention 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, as specified in the regulations.

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

U.S. Department of Transportation Federal Aviation Administration	Operations Specifications		
1. Issued by the Federal Aviation A	dministration.		
2. Support information reference;			
3. These Operations Specifications	are approved by direction of the Administr	ator.	
Bierman, Charlie W.	Principal Maintenance Inspector	WP19	
4. Date Approval is effective: 1/22	3/08	Amendment Number:	2
5. I hereby accept and receive the C	perations Specifications in this paragraph.		
Lok, David A.	FAA Accountable Manager, 145	Date: 1/23/08	