

GENERAL SPECIFICATION

LOGISTICS AND OPERATIONAL SUPPORT

GS EP LSO 141

Specifications for Helicopter

Rev.	Date	Purpose of the revision
04	02/2018	Alignment with GS EP LSO 119. New "Service Bulletins" paragraph. Full review of "Spare Parts" paragraph. EBS-Cat required for all occupants. New external situation awareness requirements & Aircrew PLB specifications.
03	08/2015	Complete revision
02	11/2012	Equipment list updated
01	01/2012	Update following the EP reorganization, march 2011
00	11/2011	First Issue

Owning entity: DSO/IP/LSO	Managing entity: DSO/IP/LSO
Other Approving entity(ies):	

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1. Scope

This General Specification applies to each helicopter contracted by Company. There are three categories of equipments requirements:

- Operations with passengers - Long term contract (more than one year) ;
- Operations with passengers - Short term contract (one year and less, including spot charter) ;
- Operations without passengers.

This General Specification is based on [ICAO Annex 6, Parts 3](#), [IOGP Report N°590](#), [IOGP Report N°420](#) and [IAGSA](#).

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and addendums, is the latest revision published at the effective date of this document.

Reference	Title
CAP 1034	Development of a technical Standard for EBS
EASA CS 27	EASA Certification Specifications – Small rotorcraft
EASA CS 29	EASA Certification Specifications - Large rotorcraft
FAR Part 27	FAA Airworthiness standards: normal category rotorcraft
FAR Part 29	FAA Airworthiness standards: transport category rotorcraft
ICAO Annex 6, Part 3	Operations of Aircraft – International Operations Helicopter
IOGP Report N°590	Aircraft Management Guidelines
IOGP Report N°420	Helicopter guidelines for land seismic & helirig operations
IAGSA	International Airborne Geophysics Safety Association Safety Manual Policy

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and addendums, is the latest revision published.

Reference	Title
GS EP LSO 119	Aviation Operations Specifications

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3. Helicopter general specifications

3.1 Engine

For operations with passengers, only multi-engine helicopters equipped with turbine engines shall be used.

For operations without passenger on-board, single-engine helicopters may be used. Depending on the local environment, additional requirements may be requested by the LSO/AER.

3.2 Age limitation

For operations with passengers, the helicopter shall be less than twenty five years (25) old during all the duration of the contract. The reference to calculate the age of an aircraft is the date mentioned on the first airworthiness certificate issued by the Civil Aviation Authority. Certification

The helicopter shall hold a Certificate of Certification delivered by a Civil Aviation Authority, [EASA CS 27](#), [EASA CS 29](#) or [FAR Part 27](#), [FAR Part 29](#) being the preferred certification. For others certifications, contact LSO/AER.

For offshore operations, helicopters certified with 30-min main gear box dry run and crash resistant fuel systems are preferred.

3.3 Service Bulletins

LSO/AER may request the application of recommended and optional Service Bulletins.

3.4 Spare parts

The Air Operator shall have all spare parts serviceable at the operating base to ensure the contractual Service Performance and Breakdown.

The Air Operator shall take into consideration the forecasted aircraft activity and availability, contracted backup helicopter, reliability program/maintenance program effectiveness outcomes, Company Minimum Equipment Requirements (MER) and Country customs clearance lead time.

LSO/AER may ask for additional specific spare parts to be available at the Operating base and/or contracted arrangement with an approved supplier (approved/certified by the manufacturer).

Spare parts specifications & storage conditions shall meet [GS EP LSO 119](#) specifications.

4. Helicopter equipment configuration

The equipment lists are based on the [ICAO Annex 6 Parts 3](#), [IOGP Report N°590](#), [IOGP Report N°420](#) and [IAGSA](#) with additional Company Aviation Specifications listed below: