EQUIPMENT MANUFACTURER: AEROMOB EQUIPAMENTO AERONÁUTICOS LTDA

EQUIPMENT NAME: AEROLADDER 145

EQUIPMENT DESCRIPTION: CARBON FIBER LADDER WITH RETRACTABLE HANDRAILS.

EQUIPMENT PART NUMBER: AM-LDR-145-K02, AM-LDR-145-K03, AM-LDR-145-K04

PRODUCT VERSIONS

AEROMOB manufactures 4 versions of each AEROLADDER 145 model:

PN: AM-LDR-145-K01: Ladder with the features of the standard set, weighing 2.8kg.

PN: AM-LDR-145-K02: Ladder with all the features of the standard set and also a RETRACTABLE HANDRAIL SET installed on the RIGHT side of the ladder.

- Providing greater support and safety to passengers during boarding and disembarking.
- Handrail with retractable system, taking up the minimum amount of space necessary when in the retracted position, aligned with the ladder stringer.
- Robust and practical locking and unlocking system.

Note: In addition to the external retractable handrail assembly, the system includes an internal structural reinforcement in the ladder monobloc. Part number AM-LDR-145-K02 has 2.2 kg additional weight compared to part number AM-LDR-145-K01.

PN: AM-LDR-145-K03: Ladder with all the features of the standard set and also a RETRACTABLE HANDRAIL SET installed on the LEFT side of the ladder.

- Providing greater support and safety to passengers during boarding and disembarking.
- Handrail with retractable system, taking up the minimum amount of space necessary when in the retracted position, aligned with the ladder stringer.
- Robust and practical locking and unlocking system.

Note: In addition to the external retractable handrail assembly, the system includes an internal structural reinforcement in the ladder monobloc. Part number AM-LDR-145-K03 has 2.2 kg additional weight compared to part number AM-LDR-145-K01.

PN: AM-LDR-145-K04: Ladder with all the features of the standard set and also two RETRACTABLE HANDRAIL SETS, one installed on the RIGHT side and the other on the LEFT side of the ladder.

Note: In addition to the external retractable handrail assembly, the system includes an internal structural reinforcement in the ladder monobloc. Part number AM-LDR-145-K04 has 4.4 kg additional weight compared to part number AM-LDR-145-K01.

It is worth highlighting that the equipment is identified in a generic way by the name AEROLADDER 145 and PN: AM-LDR-145, however the specific identification of your equipment will be according to one of the Part Numbers referenced below in accordance with the Model and Version already described.

AM-LDR-145-K02 **AM-LDR-145-K03** **AM-LDR-145-K04**

This FMS applies to all AEROLADDER 145 PART NUMBERS referenced above.

APPROVED USE

The AEROLADDER 145 equipment has the function of an accessibility ladder for boarding and disembarking passengers and is approved for use on the helicopter models: Airbus H145 C2, Airbus H145 D2 and Airbus H145 D3 helicopters, in all their versions, including versions with floats installed.

The AEROLADDER 145 is a highly important equipment for Helicopters with Floats, as it protects the floats against daily knocks when used as boarding and disembarking steps by passengers, which creates a high risk of hidden damage to the safety buoyancy system.

The equipment is approved for passengers up to 287lb / 130kg, with the maximum of 1 (one) passenger at a time and for the exclusive use of boarding and disembarking the aircraft.

If you have SCT nº 2019S10-05 ANAC applied, use the clips fixed to the roof of the luggage compartment to better secure your ladder and thus not leave it loose among the luggage, which allows you not to take up useful space in the luggage compartment of the Airbus H145 and leaves the ladder available as the first item after landing.

The use of this equipment on other helicopter models, people above the approved weight and/or for unapproved functions, is expressly prohibited.

LIMITATIONS

- The equipment is approved for embark and disembark of passengers weighing up to 287lb/130kg, with a maximum of 1 (one) passenger at a time. The ladder is intended for exclusive use for boarding and disembarking the aircraft at walking speed and IS NOT INTENDED FOR JUMPS OR IMPACT.

- The AEROLADDER 145 can be used on paved floors, firm grass or firm hard ground, with installation of the equipment on the aircraft permitted on soils with up to a 5% slope, as long as the lower side rails are fully engaged with the ground. Use on uneven ground that leaves the ladder poorly supported is prohibited and dangerous.

- The handrail is intended to provide balance while embarking and disembarking, and is not intended to support a leaning person's weight.

- Cannot be used if wind speed is above 30 km/h (16.1 knots).

- The use of equipment is safe only if the set is complete and in perfect working order. It is expressly prohibited and dangerous to use the equipment with any part or component missing or using a component that is not part of this set and/or that has not been supplied by the manufacturer. If it is necessary to replace an item or component, consult the Illustrated Parts Catalog - IPC through the link: www.aeromob-industry.com/support-am-ldr-145-k02, or by scanning the QRCODE at the end of this document.

INSTRUCTIONS FOR USE

The usage procedure must be carried out according to the User Manual (PN UM-AM-LDR-145-K02) and USER VIDEO MANUAL (PN UVM-AM-LDR-145-K02). To access the updated version of the User Manual and of the User Video Manual, access the link: www.aeromob-industry.com/support-am-ldr-145-k02 or just scan the QRCODE available on this FMS.

REQUIRED MAINTENANCE

The revision plan and any necessary maintenance procedures must be carried out in accordance with the equipment maintenance manual (PN MM-AM-LDR-145-K02). To access the updated version of the Maintenance Manual, access the link: www.aeromob-industry.com/support-am-ldr-145-k02 or just scan the QRCODE available in this FMS.

SPARE PARTS

The Illustrated Parts Catalog - IPC is the official reference document for ordering spare parts. Consult the IPC associated with your equipment model. To access the updated version of the Illustrated Parts Catalog, go to: www.aeromob-industry.com/support-am-ldr-145-k02 or just scan the QRCODE available in this FMS.

WARRANTY

Your equipment has a 1 (year) warranty and, if necessary, it can be requested directly from AEROMOB through the link: www.aeromob.com.br/support-am-ldr-145-k02 or by scanning the QRCODE available in this FMS.

ACCESS TO ALL UPDATED DOCUMENTATION

Below is a list of files and documents available to the customer of this equipment and the QRCODE for access to the always up-to-date version:

(PN FMS-AM-LDR-145-K02) FLIGHT MANUAL SUPPLEMENT

(PN UVM-AM-LDR-145-K02) USER VIDEO MANUAL

(PN UM-AM-LDR-145-K02) USER MANUAL

(PN MM-AM-LDR-145-K02) MAINTENANCE MANUAL

(PN IPC-AM-LDR-145-K02, IPC-AM-LDR-145-K03 e IPC-AM-LDR-145-K04) ILLUSTRATED PARTS CATALOG

www.aeromob-industry.com/support-am-ldr-145-K02