



HELICOPTERS
Service

Tools & Ground Support Equipment Super Puma family

January 2018



Introduction

Dear Customers,

With the aim of continuously improving its services, Airbus Helicopters is pleased to present you its new Tools & Ground Support Equipment commercial catalog.

This catalog intends to illustrate the suite of specific Tools and Ground Support Equipment for O and I maintenance levels and the associated services that Airbus Helicopters offers to support your fleet operations. To facilitate its use, this document has been customized per Helicopter family.

It is structured to assist the search of a Tool or Ground Support Equipment (GSE): either by ATA classification or by Tool Family. We trust this catalog will efficiently support you in your daily maintenance operations and planning.

Should you need any further information, please contact your key account manager.



Thank you for your continued confidence in our services.
Airbus Helicopters



Airbus Helicopters has set more than 25 subsidiaries all around the world who are committed to offer you, locally, the full range of Airbus Helicopters products as well as the best support and services you need in four daily operations whether it may be related to spare parts, repair and overhaul services, technical assistance, maintenance or training.



User Guide

In order to get the most out of this catalog, you can locate a tool or Ground Support Equipment by ATA chapter or by tool family.

First by ATA chapter...



ATA

REFERENCE

DESIGNATION

PAGE

...Or by tool family

Our tool families

	Towing, mooring and immobilization tools
	Protections and covers, blanking for maintenance
	Portable cranes, slings, jacks and accessories
	Stands, platforms, jigs and trolleys
	Infrastructure
	Containers and Cases
	Safety and security equipment
	Extractors, guides and calibrated wrenches
	Testing, measurement and maintenance tools, benches
	Services and maintenance benches
	IT Devices
	Miscellaneous



Please note that depending on the catalog version, all the tool families may not be necessarily applicable.

How to read the product page

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Portable crane, slings, jacks and accessories
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Hosting and Jack Accessories <

DESCRIPTION
Accessories necessary for maintenance kit for helicopters

REFERENCE	STANDARD	CU1 2015	JA	ARM	HEAVY	MAX	TYPE APPLICABILITY
327140400000 Lifting Slitter	Standard for lifting slitters Standard for lifting slitters	15	30-15	15	15	15	15-24
327140400000 Hydraulic Jack	Standard for lifting slitters Standard for lifting slitters	15	30-15	15	15	15	15-24
327140400000 Jacking Post	Standard for lifting slitters Standard for lifting slitters	15	30-15	15	15	15	15-24
327140400000 Lifting Slitter	Standard for lifting slitters Standard for lifting slitters	15	30-15	15	15	15	15-24
327140400000 Lifting Slitter	Standard for lifting slitters Standard for lifting slitters	15	30-15	15	15	15	15-24
327140400000 Lifting Slitter	Standard for lifting slitters Standard for lifting slitters	15	30-15	15	15	15	15-24

sections and covers, blanking for maintenance
H173

Flexible Blanking <

Blanking for maintenance kit for helicopters

CU1 2015	JA	ARM	HEAVY	MAX	TYPE APPLICABILITY
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24

Blanking for maintenance kit for helicopters

CU1 2015	JA	ARM	HEAVY	MAX	TYPE APPLICABILITY
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24
15	30-15	15	15	15	15-24

Reference

Important note

This document is a commercial catalog and cannot substitute the Aircraft Technical Publication. As an example, the Aircraft applicability is given for indication only. It is the responsibility of the user of this catalog to check which Tools or Ground Support Equipment are compatible with the operated Aircraft (prerequisites, airworthiness requirements...).

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10-00	332A92580900	Electrical Multi-purpose Air Intake Cover	50
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16-00	332A91829400	Bambi Bucket Sling	64
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	332A91410502	Main Landing Gear Jack Adapter Pad	69
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	703A95030000	Servicing Platform	75
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	703A92001003	Storage Bag	164
	332A96900000	Storage Case	88
	332A96313300	Swashplate Wooden Container	91
	332A97340400	Switch Threshold Test Equipment	118
	332A97340300	Switches Adaptors Auxitrol	111
	332A91247000	Tail Boom Jig	79
	332A91247200	Tail Boom Jig	80
	332A91241500	Tail Boom Jig	79
	332A95247000	Tail Boom Servicing Platform	75
	332A96337000	Tail Gear Box/Tail Rotor Drive Metallic Container	92
	332A96331500	Tail Gear Box/Tail Rotor Drive Wooden Case	89
	332A91330102	Tail Gear Box/Tail Rotor Stand	78
	332A92541500	Tail Pipe Plug	56
	330A96120503	Tail Rotor Blades Case	87
	332a94340003	Tail Rotor Drive Alignment Inspection	125
	332A93340101	Tail Rotor Drive Shaft Bearing Exchange	107
	332A92337001	Tail Rotor Head/Tail Gear Box Cover	53
	ECE300ZT01Y01	Torque Test Case	116
	703A92020100	Total Static Port Blanking Cap	55
	332A96540000	Turboshaft Powerplant Air Intake Cap	51
	332A91580001	Turboshaft Powerplant Cowlings Support	136
	8816220000	Turboshaft Powerplant Metallic Container	94
	8814157000	Turboshaft Powerplant Rinsing Bench	145
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	8814399000	Turboshaft Powerplant Wooden Case	88
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	332A96313000	Upper Stops Support Wooden Container	90
	703A93090000	Vortex Crimping	158
	703A93090100	Vortex Crimping	157





TOOLS & GSE

DESCRIPTION

Towing, mooring and immobilization tools





Tow bars <



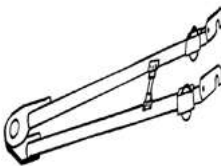
DESCRIPTION

Rigid bars designed and adapted to perform towing operations.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91002200 Steering Bar		Device to guide the helicopter with the auxiliary landing gear Included in on board kit		07-50		14,5 (kg)	2,332 x 0,624 x 0,8 (m)	AS332, AS532, EC225, EC725
332a91003600 Steering Bar		Articulated fork equipped with handling arm Suitable with radar CHLIO and/or refuelling probe 2 configurations possible: 1 in the helicopter axis and 1 for the left side	O	10-00		50 (kg)	3,6 x 0,8 x 1 (m)	AS332, AS532, EC225, EC725
332A91002121 Towing Ring		Device used after fuses system and shock-absorber deposit Conceived for ship boarding	I	09-00		1,5 (kg)	0,35 x 0,1 x 0,01 (m)	AS332, AS532, EC225, EC725
332A91003801 Curved Tow Bar		Device with shock-absorber arm and fuses system Conceived for helicopters equipped with Radome and FLIR	I	09-10		95 (kg)	4 x 1 x 0,5 (m)	EC225, EC725
703a91041506 Specific Towing Bar		Bar type US Navy Conceived for helicopters with ORB 32 Equipped with hanging fittings and handling wheels (without damper or fuses system)	O	09-10		45 (kg)	3,73 x 0,84 x 0,19 (m)	AS332, AS365, AS532, AS565, EC225, EC725, SA330
332a91003700 Steering Bar		Articulated fork equipped with wheels and handling arm 2 configurations possible: 1 in the helicopter axis and 1 for the left side	O	09-00		10 (kg)	3 x 0,63 x 0,8 (m)	EC225, EC725
703A91041502 Specific Towing Bar		Conceived for helicopters with ORB 32 or Homing antenna Articulated fork with ring and wheels (without shock-absorber or fuses system)	O	09-10		47 (kg)	3,86 x 0,7 x 0,2 (m)	AS332, AS532, EC225, EC725, SA330
332A91001101 Shock-Absorber Arm		Metallic body including a viscoelastic shock-absorber, a fuse system and a towing ring	I	09-10		18,68 (kg)	1,58 x 0,13 x 0,12 (m)	AS332, AS532, EC225, EC725



Tow bars <

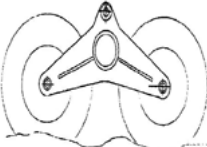
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332a91003500 Telescopic Towing Bar		Equipped with a shock-absorber, a fuse system, an handle and a wheel	0	09-00		36 (kg)	3,022 x 0,67 x 0 (m)	EC225, EC725
332A91001001 Towing Bar		Articulated fork Equipped with a shock-absorber and a towing ring Capacity: 2000 daN		09-00		43 (kg)	3,455 x 1,05 x 0,25 (m)	EC725
703A91041503 US Navy Towing Bar		Device to tow the helicopter from the auxiliary landing with corners for navy use Consists of a bar with hanging fittings and handling wheels		09-10		47,5 (kg)	0,2 x 0,7 x 3,86 (m)	AS332, AS365, AS532, AS565



Twin wheels <

DESCRIPTION

Ground handling wheels designed to move helicopter equipped with a skid.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91410003 Main Landing Gear Twin Wheel		Pneumatic twin wheels Conceived for TRANSALL, HERCULES and ILYUSHIN 76 boarding	I	07-50	CE	24 (kg)	0,83 x 0,35 x 0,32 (m)	AS332, AS350, AS355, AS365, AS532, AS555, EC225, EC725, SA330, SA360



Mooring rings <



DESCRIPTION

Devices enabling to secure helicopter to any permanent structure (boat, off shore platform, etc).

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91150000 Lock fitting		This fitting is used for gripping a MK1 in the Transall. This fitting is fixed under the BTP (at the interface used for fast roping). It consists of a screed and 2 rings.	I	07-50		3,2 (kg)	185 x 227 x 95 (mm)	AS332, AS532
703A92030500 Mooring Ring		Titanium ring equipped with specific tip (M24x150) Capacity: 2500 daN in all configurations Conceived for normal and heavy weather Sold by 5 items (or more, depending of the on board kit) Included in on board kit	O	10-00		0,33 (kg)	Diameter 0,04 x 0,14 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725, GAZELLE, NH90, SA330
703A92031700 Dual Mooring Ring		Device for structure points 3245 or 2480 Conceived for rough weather Thread: M24x150.	I	07-50		0,5 (kg)	0,2 x 0,2 x 0,01 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725
703A92210021 Heavy Weather Mooring Fittings		Device for platform or boat mooring Conceived for rough weather Steel material	I	10-00		3,39 (kg)	1 x 0,09 x 0,01 (m)	AS332, AS532, EC225, EC725, SA330
332A91210501 Mooring Fittings		Conceived for HERCULES and TRANSALL boarding Structure point: c6815 Welded fittings including: 1 ball joint and 2 mooring lugs	O	07-10	CE	1,3 (kg)	0,22 x 0,12 x 0,08 (m)	AS332, AS532, EC225, EC725, SA330
332A92530000 Mooring Fittings		Conceived for mooring and aerotransport in A400M	I	53-00		0,917 (kg)	0,066 x 0,04 x 0,088 (m)	EC225, EC725
703a92210000 Heavy Weather Mooring Fittings		Device to moor helicopter on platform or boat Conceived for rough weather Steel sheet metal Equipped with 2 straps and shackles Structure point: 6815	O & I	07-50		0,345 (kg)	0,3 x 0,1 x 1 (m)	EC225, EC725
332A82940011 Lashing Kit		Mooring by wheel axle of the main gear Capacity: 2 500 daN Including: 3 rings whose 1 with pull-back spring	O	07-50		0,345 (kg)	0,14 x 0,065 x 0,035 (m)	EC725



Mooring rings <

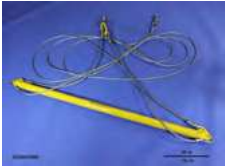
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92143100 Mooring Extension		Device to be fixed on Heavy Weather Mooring Fittings to avoid interference between structure and rope Structure point: c5295 Conceived for helicopter equipped with Jet Dilution and Deviation	I	20-10		8,88 (kg)	0,386 x 0,171 x 0,055 (m)	EC725
332A92530100 Mooring Ring Extension		Threaded socket to screw a mooring ring	I	20-10		0,3 (kg)	0,046 x 0,046 x 0,058 (m)	EC225, EC725



Tow lines <

DESCRIPTION

Devices required to tow the helicopter into the transport aircraft. The device is attached to hardpoints on both sides of the helicopter.

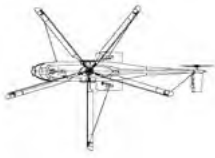


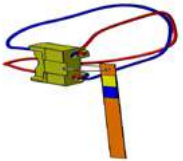
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91003000 De-bogging Kit		Capacity: 2350 daN Towing can be done by the rear or the front Including towing triangle with cables and fuses system		09-00		28,5 (kg)	9,5 x 2,12 x 0,1 (m)	AS332, AS532, EC225, EC725



Blade folding and Immobilization tools <

DESCRIPTION

Devices necessary to maintain blades in folded up configuration or more generally to immobilize the helicopter when it is parked or moored on ground or navy exploitation.

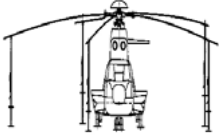
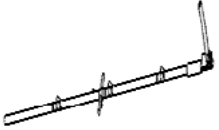


REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92119101 Main Blades Immobilization Device		Wind strength: up to 60 kts Including: 5 NORCO connectors and 1 installation pole	O					EC225, EC725
332A92119203 5 Blades Folding Kit		Device to immobilize blades on tail boom Wind strength: up to 60 kts Including: 5 poles, 1 guiding pole, 3 blocking rods, upper stops chocks, 1 bag and 2 extractors	O & I	53-50				EC225, EC725
332A92127001 Tail Blades Immobilization		Steel locking chocks equipped with strap and pennant Conceived for camp or transportation	O & I	64-10		0,3 (kg)	0,3 x 0,02 x 0,08 (m)	AS332, EC225, EC725
332A92661000 Blades Folding Chock		Device to avoid blades turning and damages Including: 4 chocks, jacket and sandbags	I	66-10		1,152 (kg)	0,345 x 0,07 x 0,075 (m)	EC225, EC725



Blade poles <

DESCRIPTION

Equipment used in order to moor the helicopter by blades and secure it from weather conditions.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92119300 Heavy Wind Mooring Poles		Device to immobilize blades Wind strength: up to 80 kts Including: 5 light alloy poles with NORcO caps	0	62-10		50 (kg)		EC225, EC725
332a92119500 Blade Pole		Device to help installation of blades mooring device Including: 4 tubes and 1 swivel spout	0	62-10		4,6 (kg)	0,776 x 0,122 x 0,107 (m)	EC225, EC725
332A92117800 Main blades immobilization		1 pole in four pieces, 4 standard NORcO bits equipped with a locking system, signal flames and nylon halyards.	0	62-10		7 (kg)	0,9 x 0,3 x 3,2 (m)	EC725, NH90
332A92114501 Blade Folding Pole		Device to repack blades or put NORcO caps/hoods Included in on board kit	0	62-10		5 (kg)	3,1 x 0,05 x 0,15 (m)	AS332, AS532, EC225, EC725, NH90, SA330



Wheel chocks <

DESCRIPTION

Devices placed closely against helicopter wheels to prevent accidental movement.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91071120 Raising Chock		Conceived for boarding in TRANSALL c160 and HERcULES Concerns helicopters equipped with DOPPLER radar Wooden Chock	I	07-50		30 (kg)	2,23 x 0,3 x 0,1 (m)	AS332, AS532, EC225, EC725
703A91042501 Wheel Chock		Device for transportation in truck or FLAT-RACK Material in plywood and wood	I	10-00		8 (kg)	0,4 x 0,2 x 0,045 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725, SA330
703A91070721 Raising Chock		Device to put under twin wheel which is under main landing gear Conceived for boarding in HERcULES L100-30 Wooden Chock	O & I	09-00			0,75 x 0,3 x 0,05 (m)	AS332, AS532, EC225, EC725, SA330
703A91071320 Raising Chock		Device to put under twin wheel which is under main landing gear Conceived for boarding in TRANSALL c160 and HERcULES Concerns helicopters equipped with radar DOPPLER Wooden Chock	I	09-00				AS332, AS532, EC225, EC725
703A91042500 Wheel Chock		Device for transportation in 707 Wooden chock with sole (AU4G)	I	10-00		8 (kg)	0,4 x 0,2 x 0,045 (m)	AS332, AS365, AS366, AS532, AS565, EC130, EC155, EC225, EC725

Protections and covers,
blanking for maintenance



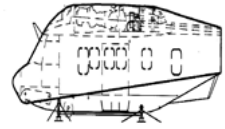





Helicopter/Fuselage covers <

DESCRIPTION

Devices designed to cover and protect the helicopter and fuselage against bad weather conditions or for transport.



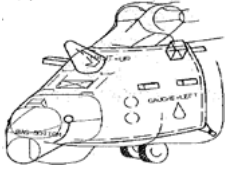

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92540100 Tail Pipe Plug		Canvas cover with pennant Included in on board kit	I	78-10		0,3 (kg)	0,6 x 0,32 x 0,32 (m)	AS332, AS532, EC225, EC725, SA330
332A92581000 Sliding Cowling Cover		Conceived for cold weather Fleece canvas double side Nylon Interior				4,5 (kg)	3,787 x 3,05 x 0,005 (m)	AS332, AS532, EC225, EC725, SA330
332A92217005 Fuselage Cover		Conceived for Flat Rack container or truck transportation Equipped with cable-cutter Nylon canvas cover						AS332, AS532, EC225, EC725
332A92723100 Electrical Box Air Cooling Cap		Canvas cap equipped with pennant	O	10-10		0,102 (kg)	0,308 x 0,27 x 0,01 (m)	AS332, AS532, EC225, EC725



Fenestron/Window/Cabin covers <

DESCRIPTION

Devices designed to cover and protect fenestron, windows and/or cabin against bad weather conditions or for transport.


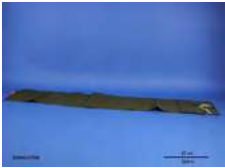
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92250001 Cabin Cover		Device to protect cabin during camp Canvas cover with fixation hooks Included in on board kit	O	53-10		5,1 (kg)		AS332, AS532, EC225, EC725, SA330
332A92257005 Cabin Cover		Device to protect the cabin during camp Canvas cover with fixation hooks	O	53-10		6,4 (kg)	3,453 x 2,465 x 0,005 (m)	AS332, AS532, EC225, EC725
332A92259100 Cabin Cover		Canvas cover with fixation hooks Conceived for FLIR CHLIO and front buoyancy	O	53-10		7 (kg)		EC225, EC725
332a92250300 Canopy Cover		Device to protect against environment risks and sand Canvas cover with fixation hooks and sandows Included in on board kit	O	53-10				AS332, AS532, EC725
332A92259000 Cabin Cover		Device to protect the cabin during camp Canvas cover with fixation hooks	O	10-00				EC725



Blade covers (aft/fwd) <

DESCRIPTION

Devices designed to cover and protect blades against bad weather conditions or for transport.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92319000 Main Rotor Hub/5 Blades Cover		Canvas cover adapted for blade leg including hooks, sandows and hanging straps	I	62-20		1,9 (kg)	2,2 x 1,3 x 0,005 (m)	EC225, EC725
332A92127100 Tail Blades Cover		Canvas cover equipped with nylon halyard and pennant	O	53-10		1 (kg)	0,5 x 0,5 x 0,2 (m)	AS332, EC225, EC725



Air blanking <

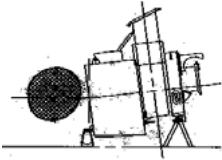


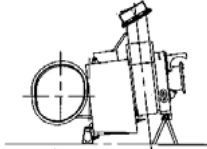




DESCRIPTION

Protections designed for nozzle, turbine and air inlet to prevent against Foreign Object Damages such as sand, dust, snow, etc.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92251500 Frost Prob Protection Device		Including: 2 elastomer caps and pennant	I			0,05 (kg)	0,05 x 0,05 x 0,02 (m)	AS332, AS365, AS532
332A92580900 Electrical Multi-purpose Air Intake Cover		Canvas cover with pennant	I	10-00		3,2 (kg)	1,576 x 1,51 x 0,001 (m)	AS332, AS532, EC225, EC725
332A92587200 Auxiliary Power Unit Box Fan Cap		Red canvas cap with straps and pennant	I	10-10				AS532, EC225, EC725
332A92580600 Air Intake Cover		Device for air inlet equipped with conical grating Canvas cover with hooks and pennant Included in on board kit		71-60		2,2 (kg)	1,738 x 1,382 x 0,001 (m)	AS332, AS532, EC225, EC725
332A96580000 Console Air Intake Cap		Canvas cap with extension and pennant	I			0,12 (kg)	0,351 x 0,349 x 0,054 (m)	AS332, AS532, EC225, EC725
332A92587500 Auxiliary Power Unit Air Intake Cap		Conceived to protect against sand Red canvas cap with sandows and pennant	O	10-10		0,1 (kg)	0,6 x 0,06 (m)	AS532, EC225, EC725
332a92399000 Air Intake Cooling Unit Cap		Red canvas cap with extending fixation Included in on board kit	O & I	10-10				EC225, EC725
332A92587400 Auxiliary Power Unit Exhaust Nozzle Cap		Red canvas cap with straps and pennant Included in on board kit	O	10-00		0,1 (kg)	0,423 x 0,323 x 0,002 (m)	AS532, EC225, EC725

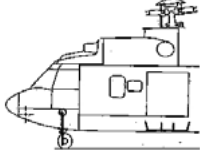


Air blanking <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92587100 Auxiliary Power Unit Air Outlet Cap		Red canvas with straps and pennant	O	10-10		0,1 (kg)		AS532, EC225, EC725
332A92587600 Flange Cooling Cap		Red canvas cap with sandows and pennant Included in on board kit	O	10-10		0,1 (kg)		AS332, EC225, EC725
332A92581501 Turboshaft Powerplant Cowling Cover		Conceived for extreme cold camp Fleece canvas double side Nylon interior	O	10-10		7,6 (kg)	4,4 x 3,5 x 0,005 (m)	AS332, AS532, EC225, EC725
332A92580100 Multi-purpose Air Intake Cover		Canvas socks with hooks and pennant	O	10-10		1,46 (kg)		AS332, AS532, EC225, EC725, SA330
332A92587000 Auxiliary Power Unit Air Intake Cap		Red canvas with straps and pennant	O			0,2 (kg)		AS532, EC225, EC725
332A92580700 Multi-purpose Air Intake Cover		Device for air inlet equipped with grating Canvas cover with hooks and pennant Included in on board kit	O	10-10		1 (kg)	1,9 x 0,8 x 0,1 (m)	AS332, AS532, EC225, EC725
332A96540000 Turboshaft Powerplant Air Intake Cap		Canvas cap equipped with pennant	I			0,1 (kg)	0,351 x 0,349 x 0,054 (m)	AS332, AS532, EC225, EC725, SA330
332A92587300 Cowling/Auxiliary Power Unit Air Intake Cap		Canvas cap with straps and pennant	O	10-10		0,1 (kg)	0,425 x 0,255 x 0,016 (m)	AS532, EC225, EC725
332A92673201 Invertor Cap		Device to protect the electrical box air inlet Orange foam covered cap with pennant Included in on board kit	O & I	10-10		0,1 (kg)	0,2 x 0,09 x 0,12 (m)	EC225, EC725



Air blanking <





REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92723000 Cockpit Air Cooling Cap		Conceived for helicopter equipped with emergency buoyancy Device for the left side, under the co-pilot floor Red canvas with elastic sandow and pennant	I	10-10		0,2 (kg)		AS332, EC225, EC725



Tail Gear Box covers <

DESCRIPTION

Devices designed to cover and protect Tail Gear Box against Foreign Object Damages such as sand, dust, snow, etc.



REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92241001 Tail Gear Box Front Fairing Cap		Device to protect air intake of Tail Gear Box front fairing Cap with pennant Included in on board kit	O & I	00-30		0,441 (kg)	0,13 x 0,13 x 0,016 (m)	AS332, AS532, EC225, EC725
332A92337001 Tail Rotor Head/Tail Gear Box Cover		Canvas Cover equipped with straps and Velcro zip	O			3 (kg)	0,05 x 0,05 x 0,05 (m)	AS332, AS532, EC225, EC725
332A96369001 Tail Gear Box Cap		Device to protect the Tail Gear Box and maintain the control rod	I	65-30		0,7 (kg)	0,61 x 0,145 x 0,145 (m)	EC225, EC725
332A92350000 Intermediate Gear Box/Tail Gear Box Cover		Equipped with 6 hanging straps	O			1,5 (kg)	1,563 x 1,017 x 0,001 (m)	AS332, AS532, EC225, EC725, SA330



Blade caps <

DESCRIPTION

Devices enabling to immobilize blades and protect wingtip.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91621200 Main Blades Tabs Cap 	Device to protect tabs during blades transportation	I			4,6 (kg)	0,654 x 0,968 x 0,095 (m)	EC225, EC725
69000402600 Blade Protection 	Device to protect blade skin during milling of the tab Steel material	I	62-00		1,04 (kg)	0,1 x 0,06 x 0,05 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, GAZELLE, NH90, SA330, SA360



Pitot and static blanking <

DESCRIPTION

Devices designed to protect pitot against Foreign Object Damages such as sand, dust, snow, etc.

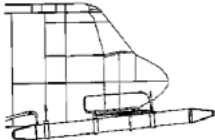
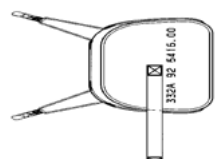
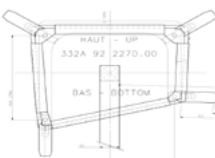
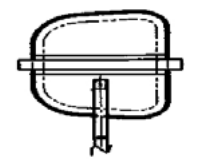
REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A92020100 Total Static Port Blanking Cap 	Device to obturate total static port during camp	O			0,015 (kg)	0,35 x 0,03 x 0,02 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, GAZELLE, SA360, TIGRE
703A92020504 Static Port Blanking Cap 	Device used during camp Including: 2 Teflon blanking caps equipped pennant	I			0,016 (kg)	0,295 x 0,035 x 0,007 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC130, GAZELLE, SA330, SUPER-FRELON, TIGRE
703A92610000 Head & Static Pitot Blanking 	Canvas cap equipped with pennant	I	10-10		0,03 (kg)	0,205 x 0,091 x 0,048 (m)	AS332, AS532, EC225, EC725
703A92021000 Temperature Probe Blanking Cap 	Conceived for probe Crouzet Type 201M Material: Teflon Equipped with pennant	I	34-10		0,22 (kg)	0,098 x 0,062 x 0,031 (m)	AS332, AS355, AS532, AS550, AS555, EC225, EC725, TIGRE
703A92020505 Static Port Blanking Cap 	Including: 3 blanking caps Material: Teflon Equipped with pennant Included in on board kit	O	34-10		0,1 (kg)	0,6 x 0,003 x 0,01 (m)	AS365, AS565, EC155, EC175, EC225, EC725



Flexible blanking <

DESCRIPTION

Flexible protections used to cover some parts of the helicopter and prevent against shock. It is easy to handle and is adapted to specific parts.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92520001 Refuelling Probe Cover		Canvas conical cover with fixation sandow and pennant	O & I	10-10		0,2 (kg)		AS532, EC725
332A92541600 Tail Pipe Plug/Jet Deflector Substitute Cap		Red canvas cover equipped with 2 hooks for hanging on tail pipe Included in on board kit	O	10-10		0,29 (kg)	0,5 x 0,35 x 0,1 (m)	AS332, AS532, EC225, EC725
332A92227000 Electrical Box Fan Cap		Canvas cap with pennant	I	10-10		0,1 (kg)	0,25 x 0,25 x 0 (m)	AS332, AS532, EC225, EC725
332A92541500 Tail Pipe Plug		Conceived for helicopter without Jet Dilution and Deviation Red canvas equipped with elastic strap and pennant	I			0,4 (kg)		AS332, AS532, EC225, EC725



Rigid blanking <


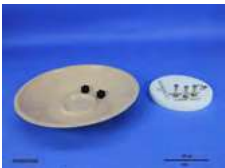
DESCRIPTION

Rigid protections used to cover some parts of the helicopter and prevent against Foreign Object Damages such as sand, dust, snow, shock, etc.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92251600 Ice Detector Probe Cap		Including caps equipped with elastomer hood and pennant	O	10-10		0,11 (kg)	0,121 x 0,044 x 0,037 (m)	AS332, AS532, EC225, EC725
332A91250001 Radome Plug		Device conceived for radome transportation by road, 747 or Hercules Sheet of plywood	I		CE	3,7 (kg)	0,91 x 0,7 x 0,08 (m)	AS332, AS532, EC225, EC725
332A96324001 Left Hand Accessories Box Blanks Kit		Including: obturator support and plates				1,1 (kg)	0,523 x 0,304 x 0,07 (m)	AS332, AS532, EC225, EC725, SA330
703a92021100 Temperature Probe Blanking Cap		Conceived for probe TTPU Material: Teflon Equipped with pennant	O	10-00		0,22 (kg)	0,018 x 0,018 x 0,072 (m)	EC155, EC225, EC725, SA330
332A96323501 Right Hand Accessories Box Blanks Kit		Including: obturator support and plates				0,79 (kg)	0,372 x 0,198 x 0,072 (m)	AS332, AS532, EC225, EC725, SA330
332A93380000 Main Gear Box Plate Cap		Plywood obstruction disk equipped with centering chock	I	63-20		1,3 (kg)	0,457 x 0,457 x 0,04 (m)	AS332, AS532, EC225, EC725, SA330
703A92820000 hs 312 Sonar Obturator		Device to obturate floor hole with removed Sonar Consists of light alloy plate with 4 hooks	I				0,05 x 0,1 (m)	AS332, AS365, AS532, AS565
332a92829000 RALM Laser Sensor Cap		Polyurethane cap equipped with pennant	O	10-10				EC225, EC725



Rigid blanking <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A96329001 Main Gear Box Blanks Kit		Conceived for Main Gear Box input and output Cover equipped with handling ring	O	63-20		6,03 (kg)	0,315 x 0,322 x 0,126 (m)	EC225, EC725
332A96329501 Epicycloidal Module Blanks Kit		Including superior and inferior blanking caps	I	63-20		3,58 (kg)	0,562 x 0,562 x 0,178 (m)	EC225, EC725
M281V5000101 CO2 Inerting Cap		Cap used to fill the tank with CO2 in order to dissipate fuel gases before doing maintenance tasks Movement of push and turn Interface allowing connection on the CO2 system	O	28-50		2 (kg)	0,5 x 0,3 x 0,1 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, SA330, TIGRE



Portable cranes, slings,
jacks and accessories

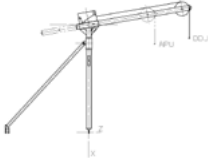
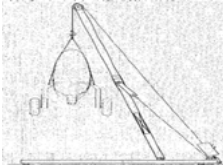
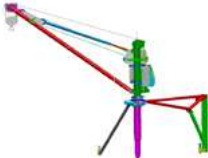

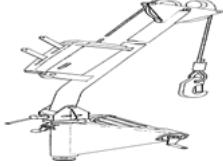
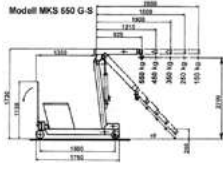




Portable cranes <

DESCRIPTION

Devices enabling to hoist and replace some parts of the helicopter such as engine, blades, Main Rotor Head, Main Gear Box etc in order to conduct maintenance operations safely and easily in various environments.


REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332a91542004 Jet Dilution and Deviation/Auxiliary Power Unit Support Beam		Maximum working load: 300 Kg Including: 1 cable (4,8 to 10 m)	O	53-30	CE	35 (kg)	0,5 x 0,2 x 2 (m)	AS332, AS532, EC225, EC725
332A91241200 Tail Boom Support Beam		Consists of horizontal support and special sling	O	53-50	CE	28 (kg)	1,6 x 2,2 x 3,75 (m)	AS332, AS532, EC225, EC725, SA330
332a91309002 Portable Crane		Device to handle helicopter parts such as: engine, Main Gear Box, blades and Main Rotor	O & I	62-10	CE	306 (kg)	2,58 x 0,83 x 6,8 (m)	EC225, EC725
332A91331003 Tail Mechanism Support Beam		Including : 1 welded strut, 1 handles kit, 1 tail adjustment case	I	64-20	CE	25,5 (kg)	0,51 x 0,32 x 1,46 (m)	AS332, AS532, EC225, EC725
332A91338103 Tail Mechanism Support Beam		Conceived for composite tail mechanism Including : 1 welded strut, 1 handles kit	O	64-20	CE	23 (kg)	0,5 x 0,5 x 1,5 (m)	EC225, EC725
80423005 Cantilever Handling Crane		Device to handle helicopter parts Consists of crane with wheels (cantilever type) equipped with 1 counterweight, 1 telescopic arm (up to 1,8 m), 1 hook with swivel Maximum working load: 250 kg	O	07-30	CE	600 (kg)	1,45 x 1 x 1,8 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, SA330



Blade slings <

DESCRIPTION

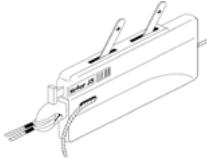

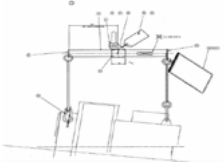

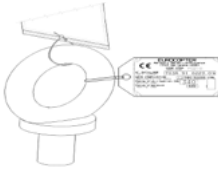
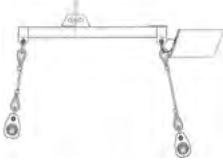


Devices enabling to remove or install blade easily. The device can be incorporated into a hoisting sling kit.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91119001 Main Blades Sling		Device including ring and spring clip	0	62-10	CE	19 (kg)	1,6 x 0,6 x 0,4 (m)	EC225, EC725



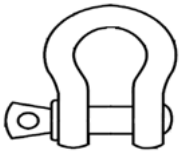
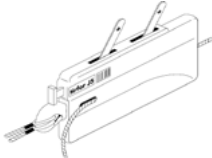
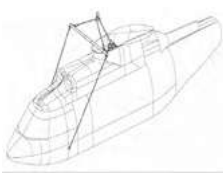




DESCRIPTION

Equipment enabling to hoist different parts of the helicopter to accomplish maintenance tasks.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91021206 Hoisting Device		Device for installation or deposit of constituent element Equipped with cable (8 m) and 1 shackle Maximum working load: 500 kg Type: Trifor J5	O & I	07-30	CE	3,75 (kg)	0,37 x 0,055 x 0,215 (m)	AS332, AS350, AS355, AS532, AS550, AS555, EC120, EC225, EC725
332A91319101 Main Rotor Hub/5 Blades Hoisting Device		Maximum working load: 1300 kg	I	62-20	CE	30 (kg)	0,949 x 0,76 x 0,594 (m)	EC225, EC725
332a91541101 Auxiliary Power Unit Hoisting Beam		Capacity: 90 daN Including: 3 steel rods and quick links	O	49-00	CE	1,2 (kg)	4,5 x 0,27 x 0,4 (m)	AS532, EC225, EC725
330A91200003 Tail Boom Hoisting Beam		Capacity: 300 daN Straps for rear and front side	I	53-50	CE	11 (kg)	2,3 x 0,06 x 3,6 (m)	AS532, EC225, EC725
703A91022301 Standard Hoisting Ring		Device for deposit or installation of de-icing leg Capacity: 340 daN	I	30-00	CE	1 (kg)	0,075 x 0,055 x 0,03 (m)	EC155, EC225, EC725
703A91024401 hs 312 Sonar Hoist Sling		Device to install and remove Sonar hoist Including: 1 hoisting beam, 4 cords and 2 handles	O	93-90	CE	7 (kg)	0,4 x 0,56 x 0,65 (m)	AS332, AS365, AS532, AS565
521M50 Hoisting Chain		Maximum working load: 0,5 t Maximum volume: 275 mm	O	07-30	CE	6 (kg)	0,13 x 0,125 x 0,3 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, SA330
703A910224 Portable Manual Hoist		Quick installation No limits for cable length Type: Tractel Tirfor t508d	O					AS332, AS532, EC225, EC725, NH90, SUPER-FRELON

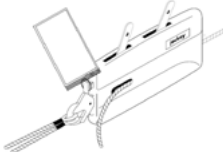


Hoisting <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A049170 Shackle		Device to hoist helicopter parts Shackle Lyre with screwed axle Type GS209	O	30-00	CE	3,09 (kg)	0,142 x 0,068 x 0,19 (m)	EC225, EC725
703A91021204 Hoisting Device		Device for installation or deposit of constituent element Equipped with cable (15 m) and 1 shackle (Diameter 0,1 m) Type: Trifor J5	O & I	07-30	CE	3,75 (kg)	0,37 x 0,055 x 0,215 (m)	EC225, EC725
332A91009100 Cargo Sling		Device to hoist the helicopter for boarding	O	14-00	CE	80 (kg)	4,595 x 2,9 x 2,56 (m)	EC225, EC725
332a91319201 Sleeve Hoisting Device		Maximum working load: 45 kg Hoisting beam equipped with a ring, strap and 2 broaching systems	I	62-20	CE	4,3 (kg)	0,55 x 0,165 x 0,3 (m)	EC225, EC725
332A91338001 Tail Rotor/Tail Gear Box Sling		Capacity: 100daN Conceived for iced or de-iced equipments Including: ring, strap and karabiner	O & I	64-20	CE	1,3 (kg)	0,435 x 0,04 x 0,133 (m)	AS332, AS532, EC225, EC725
332A91549001 Engine Sling		Conceived for Makila 2A engine Including: 4 ties and hoisting shackle	O & I	72-00	CE	9 (kg)	0,83 x 0,412 x 0,078 (m)	EC225, EC725
332A91003101 Air Transport Hoisting Beam		Device for Transall c160 or Hercules c130 boarding Equipped with 2 bolts for mooring fixation	O	07-50	CE	14 (kg)	4 x 2,04 x 0,1 (m)	AS332, AS532, EC225, EC725
332A91829300 Fuel Tank/Baggage Box Sling		Conceived for fuel tank with capacity 300 l Metallic hoisting beam with 3 recovery straps	O & I	28-00	CE	10 (kg)	1,4 x 0,15 x 0,4 (m)	EC225
332A91829400 Bambi Bucket Sling		Rectangular steel tube with 4 cables and a quick link	O	16-00	CE	15 (kg)	0,88 x 0,4 x 0,2 (m)	EC225



Hoisting <




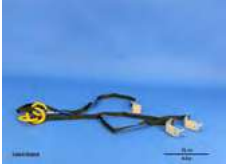
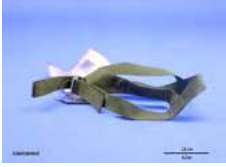



REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91021804 Hoisting Tackle Jockey		Device for installation or deposit of constituent element Equipped with 1 cable (10 m) Maximum working load: 300 kg	0	07-30	CE	1,75 (kg)	0,32 x 0,04 x 0,2 (m)	AS332, AS350, AS532, EC130, EC725



Cable/Strap hoisting <

DESCRIPTION

Equipment enabling to hoist different parts of the helicopter to accomplish maintenance tasks.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91827103 Dual Hoist Sling		Device used to conduct installation or removal of complete hoist assembly Maximum working load: 180 kg Consists of central hoisting beam with 2 straps and a quick link	I	25-00	CE	4 (kg)	1,2 x 0,04 x 0,5 (m)	AS332, AS532, EC175, EC225, EC725
332A91318000 Swashplate Sling		Device to hoist the swashplate or the simple rotor mast with a specific nut	I	62-20	CE	8 (kg)	0,05 x 0,05 x 1,2 (m)	EC225, EC725
330A91580503 Multi-purpose Air Intake Sling		Including: 1 ring, 3 straps and hooks	O	71-60	CE	0,65 (kg)	0,19 x 0,11 x 0,1 (m)	AS332, AS532, EC725, SA330
330A91580008 Sliding Cowling Sling		Maximum working load: 60 kg Including: 3 straps and hooks	O	53-70	CE	3,5 (kg)	0,4 x 0,2 x 0,4 (m)	AS332, AS532, EC225, EC725, SA330
332A91899002 AVCS Sling		Set of straps equipped with ring and Velcro Ribbon	O	18-10	CE	0,5 (kg)	0,26 x 0,08 x 0,26 (m)	EC225, EC725
332A91311101 Main Rotor Hub Dome Sling		Conceived for de-iced Main Rotor Hub Including oval ring, 3 straps and hooks		62-20		0,93 (kg)	0,75 x 0,11 x 0,04 (m)	AS332, AS532, EC225, EC725
330A91580009 Sliding Cowling Sling		Maximum working load: 60 Kg Suitable with Very High Frequency and Ultra High Frequency antenna Including: ring, 3 straps and hooks	O	53-70	CE	3,5 (kg)	0,4 x 0,2 x 0,4 (m)	AS332, AS532, EC225, EC725, SA330
332A91580602 Air Intake Sling		Conceived for air intake 332I Including: ring equipped with 3 straps and hooks	O & I	52-00	CE	0,6 (kg)	1,165 x 0,5 x 1,1 (m)	AS332, AS532, EC225, EC725



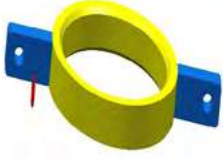

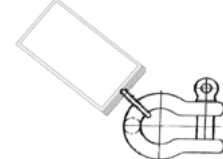
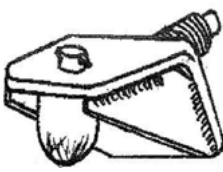

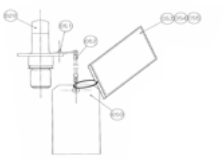
Cable/Strap hoisting <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93314000 Mast Reversal Sling		Welded frame equipped with hoisting beam with 2 cables	I	62-30	CE	58 (kg)	1,48 x 0,72 x 1,35 (m)	EC225, EC725
332A91827001 Drop Tank Installation		Including a security muffle, 2 pulleys and 2 cords equipped with karabiners	I	28-10	CE	3,5 (kg)	0,5 x 0,15 x 0,15 (m)	AS332, AS532, EC225, EC725
703A91024320 Fastener		Device to board the whole helicopter in the ILYUSHIN 76TD Flat strap in polyester Maximum working load: 2 t		14-00	CE	1,5 (kg)	3 (m)	AS332, AS532, EC225, EC725
M711V1000101 Cowling Sling		Device to hoist the front or the rear cowling Including: 3 cables and 3 shackles Maximum Working Load: 85 kg	I	71-10	CE	2,3 (kg)	1,8 x 0,1 x 0,1 (m)	AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC725
703A91021001 Specific Strop		Device to hoist the Main Gear Box Capacity: 2000 daN	I	62-20	CE	7 (kg)	0,78 x 0,05 x 0,05 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725
332A91541501 Jet Dilution and Deviation Sling		Including: 1 ring and 2 straps	O	78-60	CE	0,5 (kg)	0,25 x 0,1 x 0,25 (m)	AS332, AS532, EC725



DESCRIPTION

Equipment enabling to lift the helicopter for different maintenance tasks such as landing gear operations, weighing, etc.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93315000 Lifting Nut		Specific nut for rotor mast with 2 recovery legs machine-welded	I	62-20	CE	4,75 (kg)	0,34 x 0,2 x 0,08 (m)	EC225, EC725
332A91420500 Nose Gear Jack Adapter Pad		Light alloy lever equipped with a ball joint				4,6 (kg)	0,31 x 0,225 x 0,152 (m)	AS332, AS532, EC225, EC725, SA330
703A91020901 Intermediate Gear Box Shackle		Device to hoist the Intermediate Gear Box Capacity: 400 daN Shackle Lyre	I	07-30	CE	0,14 (kg)	Diameter 0,1 x 0,05 (m)	AS332, AS532, EC225, EC725, SA330
332A91210901 Jack Fittings		Device to retract the auxiliary landing gear for boarding Folded sheet with fixing screw (M24 x 1,5) Capacity: 1200daN Structure point: c2480	O	07-10	CE	2 (kg)	0,2 x 0,2 x 0,2 (m)	AS332, AS532, EC225, EC725
703A91031500 Telescopic Hydraulic Jack		Device to hoist the whole helicopter Height minimum: 360 mm Height maximum: 1115 mm Maximum working load: 6 t	O & I	07-10	CE	54 (kg)	0,532 x 0,343 x 0,318 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, GAZELLE, SA330, SUPER-FRELON
P5291 Jack		Consists of a tripod jack Capacity: 6 t Minimum Height: 390 mm Maximum Height: 1310 mm	O		CE	110 (kg)		EC225, EC725
332A91070000 Eye Bolt		Device to hoist the helicopter by the front cradle Conceived for transportation in Flat Rack	O & I	07-00	CE			AS332, AS532, EC225, EC725, SA330



Jacks <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91031600 Landing Gear Jack		Minimum Height: 165 mm Maximum Height: 500 mm Maximum working load: 5 000 Kg	0	32-00	CE	25 (kg)	0,4 x 0,1 x 0,2 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC175, EC225, EC725, SA330, SA360, SUPER- FRELON, TIGRE
RCH-123 Hydraulic Jack		Device to hoist helicopter parts Maximum working load: 12 t	0 & I	07-00				ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, GAZELLE, NH90, SA330, SA360, SUPER- FRELON, TIGRE
RC-256 Hydraulic Jack		Device to hoist helicopter parts Maximum working load: 23 t				10 (kg)		AS332, AS532, EC225, EC725
332A91410502 Main Landing Gear Jack Adapter Pad		Steel handle equipped with a ball joint				4,5 (kg)	0,5 x 0,125 x 0,05 (m)	AS332, AS532, EC225, EC725
D10890D Anti-Stress Plate		Including: mobile plate, 2 immobilization jacks and 2 handles Maximum working load: 3 t		08-30		29 (kg)	0,7 x 0,5 x 0,11 (m)	ALOUETTE 2, AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360, SUPER- FRELON



Hoisting and Jack accessories <


DESCRIPTION

Accessories complementing the maintenance kit for lifting activities.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91021205 Hoisting Device		Device for installation or deposit of constituent element Equipped with cable (15 m) and 1 quick link (Diameter 12) Maximum working load: 500 kg Type: Trifor J5	O & I	07-30	CE	3,75 (kg)	0,37 x 0,055 x 0,215 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725
703A91022701 Helicopter Shackle		Device to hoist the whole helicopter by the Main Gear Box, mast deposited Maximum working load: 7,1 t Shackle Lyre	O	07-30	CE	6,9 (kg)	Diameter 0,4 x 0,2 (m)	EC225, EC725
703A91020701 Main Gear Box Shackle		Device to hoist the Main Gear Box Capacity: 2000 daN Shackle Lyre	O & I	63-20	CE	1,25 (kg)	Diameter 0,2 x 0,14 (m)	AS332, AS532, EC120, EC225, EC725, SA330
332A95210000 Stabilizing Jacking Device		Device to be mounted on front mooring fittings Telescopic jacking device Steel material equipped with adjustment screws	O & I	xx-xx		8 (kg)	1,076 x 0,304 x 0,108 (m)	AS332, AS532, EC225, EC725, SA330
332a91329301 Epicycloidal Module Installation		Consists of a device with metallic body with ring	I	63-20	CE	4,5 (kg)	0,304 x 0,304 x 0,358 (m)	EC225, EC725
703A92002000 Rope Guide		Device to hoist the whole helicopter or mechanical parts Nylon rope Snap hook adapted to sling	O & I	62-10		0,6 (kg)	Diameter 0,08 x 9 (m)	AS332, AS365, AS366, AS532, AS565, EC120, EC155, EC225, EC725, NH90, SA330, SUPER-FRELON, TIGRE
332A91327201 Planet Gear Module Hoisting		Maximum working load: 20 kg	I	63-20	CE	2,5 (kg)	0,186 x 0,186 x 0,18 (m)	AS332, AS532, EC225, EC725
703A91020801 Shackle (33)		Device to hoist the whole helicopter with or without Main Rotor Hub from the Main Main Gear Box cover Operating load: 5000daN	O	07-50	CE	4,16 (kg)	0,2 x 0,16 x 0,07 (m)	AS332, AS365, AS366, AS532, AS565, EC155, GAZELLE, SA330, SUPER-FRELON



Hoisting and Jack accessories <




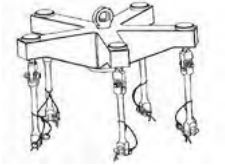
REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91030500 Jacking Pad	 <p>Device to hoist the helicopter with 3 jacks</p> <p>4 jacking pads required for lifting operation</p> <p>Ball bearing with thread M24 X 150</p> <p>Spherical radius: 12,7</p> <p>Included in on-board Kit</p> <p>Capacity: 4900 daN</p>	O & I	07-00	CE	0,2 (kg)	0,05 x 0,03 x 0,03 (m)	AS332, AS365C, AS532, EC175, EC225, EC725, SA330, SA360



Hoisting covers <

DESCRIPTION

Devices designed to hoist various parts of the helicopter or the whole helicopter.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91319401 Upper Stops Support Hoisting Cover		Maximum working load: 330 kg Aluminium cover with hoisting ring and 3 fixation screws	O & I	62-20	CE	9 (kg)	0,284 x 0,284 x 0,04 (m)	EC225, EC725
332A91329101 Main Gear Box Hoisting Cover		Aluminium cover equipped with hoisting ring, fixation screws 2 hoisting configurations	I	63-20	CE	9 (kg)	0,302 x 0,302 x 0,05 (m)	EC225, EC725
332A91329000 Main Gear Box Sling		Maximum working load: 7 t	I	63-20	CE	6,5 (kg)	0,5 x 0,2 x 0,5 (m)	EC225, EC725
332a91009000 Helicopter Hoisting Device		Device conceived to hoist the whole helicopter Capacity: 13440 daN	O & I	62-20	CE	50 (kg)	0,9 x 0,9 x 0,95 (m)	EC225, EC725



Stands, platforms,
jigs and trolleys


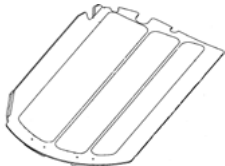





Servicing platforms <

DESCRIPTION

Devices enabling to get access to some parts of the helicopter in order to ensure proper maintenance.


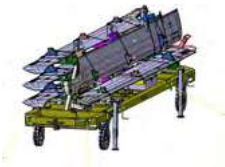
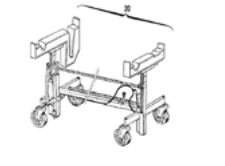

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A95030000 Servicing Platform		Conceived for mechanical floor and vertical stabilizer Consists of foldable platform Light alloy 2 height possible: 1,2 or 1,6 m Maximum working load: 200 kg				37 (kg)	1,554 x 0,908 x 0,349 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725
332A95581600 Turboshaft Powerplant Cowling Servicing Platform		Light alloy sheet metal with riveted reinforcement equipped with positioning chock, locking bolt and non-slip system	I	10-00		2 (kg)	0,69 x 0,36 x 0,12 (m)	AS332, AS532, EC225, EC725
332A95247000 Tail Boom Servicing Platform		Consists of 4 plywood benches				17,2 (kg)	0,762 x 0,392 x 0,195 (m)	AS332, AS532, EC225, EC725



Servicing trolleys <

DESCRIPTION

Devices enabling to move some equipments of the helicopter such as FLIR in order to ensure proper maintenance.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91827200 Dual Hoist Support		Device for deposit of dual hoist on the ground in stretched out position Welded steel jig with 3 recovery points Including: 3 wheels with disk brakes	I	07-50		65,55 (kg)	2,15 x 1,44 x 0,5 (m)	AS332, AS532, EC225, EC725
332A91621000 5 Main Blades Trolley		Equipped with hoisting and mooring ring Conceived for aerotransport	I	62-10		599 (kg)	8,14 x 1,856 x 1,856 (m)	EC225, EC725
97300E-11-0027-00 Handling Trolley		Device to conduct repairs on main blades (large sizes) Consists of elevator trolley Wheel support adjustable in length and height	I	62-10				AS332, AS532, EC225, EC725, SA330
332A91622000 Main Rotor Hub Trolley		Consists of telescopic arm Including jacks for resting position, towing/mooring rings Conceived for aerotransport	O & I	62-20		253 (kg)	1,85 x 1,85 x 0,883 (m)	EC225, EC725



Support and Servicing assy <

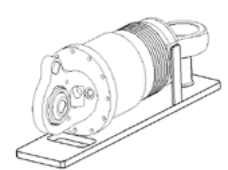
DESCRIPTION

Devices enabling to maintain some parts of the helicopter, in order to ensure proper maintenance.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
8814083000 Turboshaft Powerplant Support		Conceived for transport in container or case Metallic jig composed of 2 parts with adapter sleeves					1,5 x 0,53 x 0,45 (m)	AS332, AS532, EC225, EC725, SA330
332A91312201 Jockey Wheel		Device used to convert a support/ jig to trolley Welded mechanical assembly equipped with a swivelling wheel Conceived for aerotransport	O & I	62-20		12 (kg)	0,4 x 0,14 x 0,45 (m)	AS332, AS532, EC225, EC725, NH90, SA330, TIGRE
332A91340501 Tail Gear Box Support		Device to maintain the Tail Gear Box during aerotransport Wooden Support	I	xx-xx		0,25 (kg)	0,145 x 0,125 x 0,091 (m)	AS332, AS532, EC225, EC725, SA330
703A91060500 hs 312 Sonar Jig		Device to store and fix the Sonar removed Including a metallic frame with support plates and handles	I				0,384 x 1,106 (m)	AS332, AS365, AS532, AS565
332A91541600 Jet Deflector Support		Conceived for storage in shop Welded set	I	78-60		29 (kg)	1,796 x 0,777 x 0,95 (m)	AS332, AS532, EC225, EC725
332A91350100 Intermediate Gear Box Stand		Conceived for shop or container transportation Tubular frame with recovery spool for container				2,5 (kg)	0,39 x 0,3 x 0,13 (m)	AS332, AS532, EC225, EC725, SA330
332A91247500 Shop Tail Boom Jig		Including: rear and front jigs	O & I	10-00	CE	45 (kg)	1,1 x 0,81 x 0,6 (m)	AS332, AS532, EC225, EC725
330A96110000 Main Blades Cradle		Conceived to support 2 blades Wooden and felt support	I			6,8 (kg)	0,5 x 0,4 x 0,39 (m)	AS332, AS532, EC225, EC725, SA330



Support and Servicing assy <

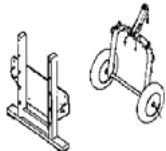
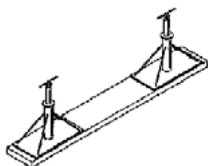
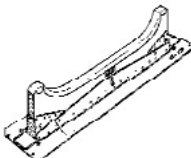
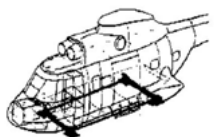
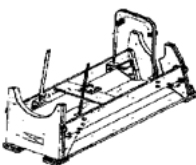
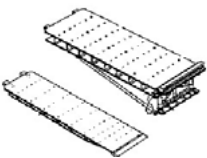
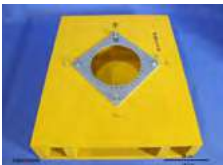
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91520000 Nose Probe Support		Including: 2 wooden supports, straps, buckle fasteners and 2 plastic caps	I				0,7 x 0,2 (m)	AS532, EC725
332A91319001 Main Rotor Hub/Mast Support		Metallic device with recovery points for container Equipped with screws, rings and nuts		62-20		64,05 (kg)	1,43 x 1,43 x 0,59 (m)	EC225, EC725
332A91320200 Main Gear Box Stand		Metallic stand with recovery points for container Equipped with wheels				51 (kg)	0,967 x 0,932 x 0,313 (m)	AS332, AS532, EC225, EC725, SA330
332A91829000 De-icing Tube Wooden Case		Including: straps and handles	I	30-60		16 (kg)	1,8 x 0,4 x 0,4 (m)	EC225, EC725
332A91330102 Tail Gear Box/Tail Rotor Stand		Conceived for shop or container transportation Metallic stand				15,5 (kg)	0,925 x 0,48 x 0,37 (m)	AS332, AS532, EC225, EC725, SA330
332a93319300 Damper Support		Device to maintain drag damper in horizontal position to verify oil level Steel sole equipped with locating pin	I	62-20		3,66 (kg)	0,43 x 0,1 x 0,11 (m)	EC225, EC725



Stands and Jigs for transport <

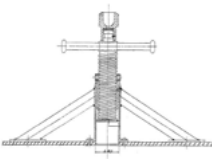
DESCRIPTION

Devices enabling to maintain different parts of the helicopter during the shipping (air, sea, road, etc).

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91247000 Tail Boom Jig		Device including jig and trolley Conceived for transportation such as Belfast container Transportation without blades			CE	36 (kg)	1,1 x 0,8 x 0,5 (m)	AS332, AS532, EC225, EC725
332A91211500 Helicopter Transportation Jig		Conceived for transportation without blades Beyond 15 days Including: 1 wooden stand	I	07-00				AS332, AS532, EC225, EC725, SA330
330A91017501 Front Fuselage Cradle		Conceived for boarding by truck, train or cargo-plane Wooden cradle Metallic support with adjustment corners	I				2,2 x 0,6 x 0,32 (m)	EC225, EC725
332A91211002 Fuselage Jig		Conceived for 747 or truck boarding Including: 1 front cradle, 1 rear cradle, 2 link struts, 4 handling devices	I	07-00			2,66 x 0,85 x 0,45 (m)	AS332, AS532, EC225, EC725, SA330
332A91241500 Tail Boom Jig		Conceived for transportation in Boeing 747 Including metallic straps system			CE	112 (kg)	2,3 x 0,8 x 1,1 (m)	AS332, AS532, EC225, EC725, SA330
M140801 Auxiliary Power Unit Transport Device		Device used to transport Auxiliary Power Unit SAPHIR 20 Consists of 2 metallic jigs and interfaces with rubber damper	I				0,78 x 0,58 x 0,23 (m)	AS532, EC225, EC725
330A91420502 Nose Landing Gear Leg		Conceived for Transall boarding Used to support nose gear to access to a launch ramp Metallic Floor	I				1,52 x 0,55 x 0,26 (m)	AS332, AS532, EC225, EC725, SA330
332A91325000 Main Gear Box Stand		Wooden stand Device conceived for Hercules or maritime transportation	I			45 (kg)	1,2 x 1,05 x 0,26 (m)	AS332, AS532, EC225, EC725, SA330



Stands and Jigs for transport <


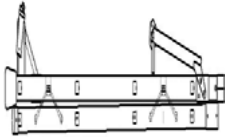
REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332a91829200 Tank Support	Device used as a protection support for aerotransport Conceived for tank with capacity: 1000 l	I	28-00			1,65 x 0,96 x 0,8 (m)	AS532, EC725
332A91247200 Tail Boom Jig	Device including jig and trolley Conceived for maritime transportation			CE	35 (kg)	1,1 x 0,8 x 0,5 (m)	AS332, AS532, EC225, EC725
330A91018102 Fuselage Support	 Conceived for boarding by truck or rail Hydraulic cylinder with screw on metallic support	I	07-10	CE	9 (kg)	0,4 x 0,23 x 1 (m)	AS332, AS532, EC225, EC725, SA330



Ladders <

DESCRIPTION

Climbing equipment designed to easily access to upper deck, tail boom, horizontal stabiliser and tail rotor pylon.


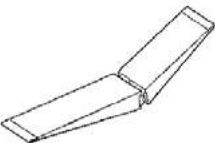
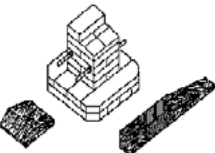
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A95008402 VIP Access Ladder		Ladder with fixations for structure, removable support and footboard Including : security strap Breakable in 4 pieces Included in on board kit	O & I	53-10		7 (kg)	0,825 x 0,365 x 0,278 (m)	AS332, AS532, EC225, EC725
332A95008002 Access Ladder		Ladder with fixations for structure, removable support and footboard Including: security strap Included in on board kit	O & I	53-10		7 (kg)		AS332, AS532, EC225, EC725



Access ramps <

DESCRIPTION

Equipment conceived to load the helicopter into a cargo compartment for helicopter shipment.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A91070001 Launching Ramp		Conceived for Transall boarding Metallic ramp with adaptation hooks Capacity: 2000 daN	O & I	14-00		58 (kg)	2,5 x 0,55 x 0,105 (m)	AS332, AS355, AS532, AS555, EC225, EC725, SA330, TIGRE
703A91070421 Ramp Extension Chock		Device placed under Hercules ramps Consists of wooden chock	I				0,06 x 0,3 x 1,4 (m)	AS332, AS365, AS532, AS565, SA330
703A91070100 Ramp Extension Chock		Consists of chock articulated in 2 parts Material: Dural Conceived for Antonov boarding		14-00		21 (kg)	2,6 x 0,3 x 0,1 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC155, EC175, EC225, EC725, SA330
703A91071500 Launching Ramp		Conceived for Iliouchine Il-76 boarding Wooden Ramp						AS332, AS532, EC225, EC725
703A91070320 Raising Chock		Device placed under Hercules ramps Consists of wooden chock	I				0,1 x 0,3 x 1 (m)	AS332, AS365, AS532, AS565, SA330



Infrastructure





Mobile shelters <

DESCRIPTION

Equipment required to protect the staff and material during maintenance tasks.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
MRO Container Mobile Maintenance, Repair and Overhaul (MRO) Unit	Mobile and autonomous container workshop enabling mechanics, electrics and composite operations remotely or in complement to local facilities. Operated using an electric generator - making it entirely autonomous. Equipped with dedicated tools (drill, press, folding machine) / air conditioning / scaffolding access / optional crane. This container has been designed by the company toutenkamion and can be adapted according to specific needs.	O & I	xx-xx			L: 5,8 x W: 2,5 x H: 2,5 (m)	AS332, AS532, EC225, EC725

Containers and Cases

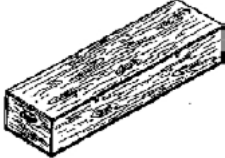
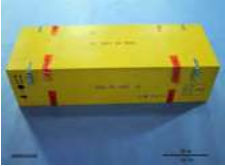
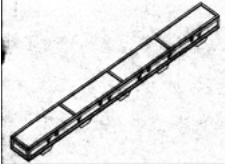





Wooden cases for blade <

DESCRIPTION

Specific cases designed to transport blade safely.

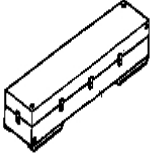
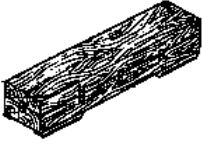
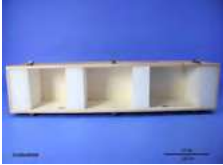
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91127502 4 Tail Blades Case		Conceived for de-iced or iced blades Including a cushion system	I	07-50			2,035 x 0,6 x 0,38 (m)	AS332, AS532, EC225, EC725
330A96120503 Tail Rotor Blades Case		Conceived for Transall or Hercules boarding Including a cushion system	I			24,55 (kg)	1,377 x 0,445 x 0,316 (m)	AS332, AS532, EC225, EC725
332a91119100 1 Main Blade Case		Conceived for maritime or terrestrial transportation Including a cushion system	I	62-10		105 (kg)	7,45 x 0,73 x 0,42 (m)	EC225, EC725
332A91119200 2 Main Blades Case		Conceived for maritime or terrestrial transportation Including a cushion system	I	07-50		223 (kg)	7,4 x 7,3 x 6,1 (m)	EC225, EC725



Cases for Main/Tail Rotor Head/Main/Tail Gear Box <

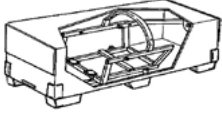
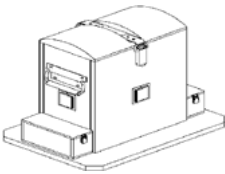
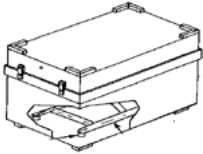
DESCRIPTION

Specific cases designed to store or transport safely the Main Rotor Head, Tail Rotor Head, Main Gear Box, Tail Gear Box etc.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A96900000 Storage Case		Device to store cabin anti-crash seats and removable horizontal stabilizer						EC225, EC725
SOFTAIR78806 Air Conditioner Case		Device to transport air conditioner system	I					AS332, AS532, EC225, EC725, SA330
332A96350000 Intermediate Gear Box Metallic Container		Long-term storage Enabling pressurization	I					AS332, AS532, EC225, EC725
8814399000 Turboshaft Powerplant Wooden Case		Case type C3r1 with stratified protection Conceived for Makila Turboshaft Powerplant Casing type B2R						AS332, AS532, EC225, EC725, SA330
332A96348101 Drive Shaft Metallic Container		Hermetic container including an internal fixation system Capacity storage: 1 year Reusable				15 (kg)	1,42 x 0,36 x 0,28 (m)	AS332, AS532, EC225, EC725
332A96348001 Drive Shaft Wooden Container		Hermetic container including an internal fixation system Capacity storage: 1 year Reusable 10 times					1,32 x 0,3 x 0,037 (m)	AS332, AS532, EC225, EC725
332A96340100 Drive Shaft Wooden Case		Wooden hermetic case including an internal fixation system Conceived for turboshaft powerplant equipped with pawl				14,94 (kg)	1,4 x 0,25 x 0,32 (m)	AS332, AS532, EC225, EC725, SA330
332A96340105 Drive Shaft Wooden Case		Wooden hermetic case including an internal fixation system	I				1,4 x 0,25 x 0,32 (m)	AS332, AS532, EC225, EC725, SA330



Cases for Main/Tail Rotor Head/Main/Tail Gear Box <

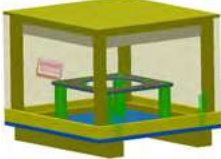
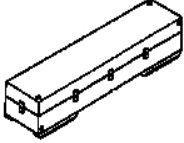

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
8814403000 Turboshaft Powerplant Wooden Case Set		Case type C3r1 with stratified protection Conceived for Makila Turboshaft Powerplant Including 1 casing and 1 support frame				191 (kg)	2,33 x 1 x 1,07 (m)	AS332, AS532, EC225, EC725, SA330
ARZ-510264 Bambi Bucket Wooden Case		Case to transport bambi bucket, tank and foaming system	I	25-90			2,015 x 1,3 x 1,05 (m)	EC225, EC725
332A91317200 Drag Damper Wooden Case		Device to store and transport drag damper after oil level adjustment Conceived for 2 dampers Including a reversal control witness	I	62-20		9 (kg)	0,51 x 0,35 x 0,55 (m)	AS332, AS532, EC225, EC725
332A96331500 Tail Gear Box/Tail Rotor Drive Wooden Case		Device to transport the Tail Gear Box and Tail Rotor Drive by air, sea, road Storage up to 1 year Type c3r1 Including an internal protection				90 (kg)	1,4 x 0,85 x 1,1 (m)	AS332, AS532, EC225, EC725, SA330



Containers for blade <

DESCRIPTION

Specific containers designed for long-term storage or to transport blade safely.

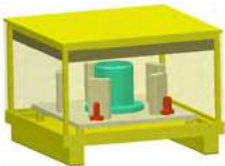
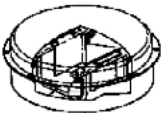
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A96313000 Upper Stops Support Wooden Container		Including a cushion system	I				0,53 x 0,53 x 0,65 (m)	EC225, EC725
332A96119000 1 Blade Metallic Container		Container type a3r0,5	I					EC225, EC725
332A96128100 1 Blade Metallic Container		Hermetic container type 1 a3r05 including a cushion system Storage time capacity: 6 months Reusable 10 times	I	57-00			1,675 x 0,4 x 0,406 (m)	AS332, AS532, EC225, EC725
332A96128000 1 Blade Wooden Container		Hermetic container type a3r05 including a cushion system Storage time capacity: 6 months Reusable 10 time	I				1,675 x 0,4 x 0,406 (m)	AS332, AS532, EC225, EC725
332A96121000 1 Blade Light Alloy Container		Light alloy hermetic container including a cushion system Container for transportation by air/ sea or road Storage time capacity: 1 year Reusable				18 (kg)	1,42 x 0,37 x 0,25 (m)	AS332, AS532, EC225, EC725, SA330



Containers for Main/Tail Rotor Head/Main/Tail Gear Box <

DESCRIPTION

Specific containers designed for long-term storage or to transport in hermetic conditions Main Rotor Head, Tail Rotor Head, Main Gear Box or Tail Gear Box, etc.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
X632P6018101 Epi module sp k1 container	It is a container for Epi module SP MK1 transportation	I+	63-20		390 (kg)	1,6 x 1,4 x 1,2 (m)	AS332, AS532
X632P6009101 Epi module sp k1 framework	It is a support for K1 Epi Module transportation	I+	63-20		200 (kg)	1,4 x 1,4 x 0,6 (m)	AS332, AS532
X632P6010101 MGB SP container	It is a container for MGB transportation	I+	63-20		650 (kg)	1,6 x 1,4 x 1,6 (m)	AS332, AS532, EC225, EC725
X632P6012101 Epi module sp mk2/ mk2+ container	It is a container for Epi module SP MK2/MK2+ transportation	I+	63-20		390 (kg)	1,6 x 1,4 x 1,2 (m)	AS332, AS532, EC225, EC725
X632P6011101 Main module SP container	It is a container for Main Module transportation	I+	63-20		470 (kg)	1,6 x 1,4 x 1,2 (m)	AS332, AS532, EC225, EC725
332A96313300 Swashplate Wooden Container	 Including a cushion system	I				1,12 x 1,12 x 0,65 (m)	EC225, EC725
332A96751000 Automatic Pilot Unit Metallic Container	 Container type c3r3 including an internal fixation system Long-term storage capacity Reusable				96 (kg)	0,86 x 0,61 (m)	AS332, AS532, EC225, EC725, SA330
X632P6002101 Main Module SP Framework	It is a support for Main Module transportation	I+	63-20		200 (kg)	1,4 x 1,4 x	AS332, AS532, EC225, EC725

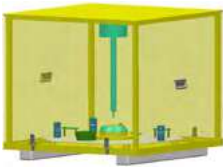


Containers for Main/Tail Rotor Head/Main/Tail Gear Box <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A96751101 Automatic Pilot Unit Wooden Container		Hermetic container type c3r1 including an internal fixation system Storage capacity: 1 year Reusable 10 times				40,3 (kg)	0,86 x 0,59 x 0,59 (m)	AS332, AS532, EC225, EC725, SA330
332a963300 Tail Gear Box/ Tail Rotor Metallic Container		Conceived for long-term storage	I	63-20				AS332, AS532, EC225, EC725
332A96351500 Intermediate Gear Box Wooden Container		Case type c3r1 including an internal fixation system Reusable 10 times	I				0,65 x 0,695 x 0,5 (m)	AS332, AS532, EC225, EC725, SA330
332A96318000 Shock Absorber Wooden Container		Container type c3r1 including an internal fixation system						AS332, AS532, EC225, EC725
332a96319200 Main Rotor Hub Wooden Container		Hermetic container type c3r1 Including an internal fixation system	I	62-20		353,8 (kg)	2,4 x 2,4 x 1,77 (m)	EC225, EC725
332A96337000 Tail Gear Box/Tail Rotor Drive Metallic Container		Device for transportation or long time storage Type c3r3 Pressurizable Including an internal protection				280 (kg)	1,45 x 0,95 x 1,03 (m)	AS332, AS532, EC225, EC725, SA330
332A96357000 Intermediate Gear Box Metallic Container		Container type c3r3 including an internal fixation system Pressurizable Reusable Long-term storage	I	65-30		70 (kg)	0,6 x 0,6 x 0,54 (m)	AS332, AS532, EC225, EC725, SA330
8814087000 Turboshaft Powerplant Metallic Container Casing		Consists of pressurizable casing	I	71-00			2,47 x 0,97 x 0,99 (m)	AS332, AS532, EC225, EC725, SA330
8391001 Auxiliary Power Unit Metallic Container		Hermetic container conceived for Saphir 20 Including a cushion system Reusable Storage time: 1 year	I	49-00				AS532, AS532, EC225, EC725



Containers for Main/Tail Rotor Head/Main/Tail Gear Box <

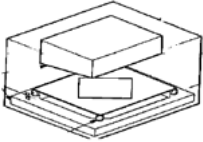
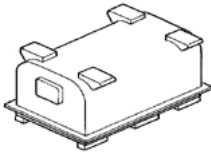
REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
X632P6001101 MGB SP framework	It is a support for MGB transportation	I+	63-20		200 (kg)	1,4 x 1,6 x 0,6 (m)	AS332, AS532, EC225, EC725
X632P6003101 Epi module sp k2/k2+ framework	It is a support for K2/K2+ Epi Module transportation	I+	63-20		200 (kg)	1,4 x 1 x 1,4 x 0,6 (m)	AS332, AS532, EC225, EC725
332A96313500 Rotor Mast Wooden Container	 Including an internal fixation system	I				1,08 x 1,08 x 1,43 (m)	EC225, EC725
332a96329300 Main Gear Box Wooden Container	Hermetic case type c3r1 Including an internal fixation system	I	63-20		56,9 (kg)	0,772 x 0,771 x 0,042 (m)	EC225, EC725



Containers for air transport <

DESCRIPTION

Specific containers designed for air transport.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A96321505 Main Module Wooden Case		Conceived for transportation by air, sea and road Hermetic case type c3r16116 including an internal fixation system Storage time capacity: 1 year					1,28 x 1,13 x 1,13 (m)	AS332, AS532, EC225, EC725, SA330
332A96940100 M3M Container		Box for transporting the supplementary plate of the M3M machine-gun carrier + ammunition rack and socket ejection tube.	O	94-00		73 (kg)	0,96 x 0,71 x 0,91 (m)	AS532, EC725
332A91541700 Jet Dilution and Deviation Wooden Case		Conceived for airtransport	I				2,6 x 1,1 x 0,78 (m)	AS332, AS532, EC225, EC725
8816220000 Turboshaft Powerplant Metallic Container		Container pressurizable Conceived for Makila Turboshaft Powerplant export Including 1 casing and 1 support frame				300 (kg)	2,47 x 0,97 x 0,99 (m)	AS332, AS532, EC225, EC725, SA330



Safety and security
equipment

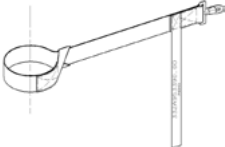




Control and Security systems <

DESCRIPTION

Systems enabling to keep helicopter under surveillance and being notified of any threats.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A95339000 Security Strap		Strap equipped with hook and pennant Conceived for Tail Rotor operations	O & I	64-20				AS332, AS532, EC225, EC725

Extractors, guides and
calibrated wrenches





Simple extracting or installing tools <


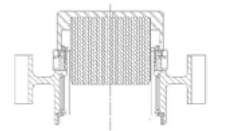
DESCRIPTION

Simple tools designed to facilitate extraction or installation of various parts of the helicopter.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93322501 Hafting Brake Nut		Claws of extraction with special screw	I	63-20		2 (kg)	0,135 x 0,076 x 0,076 (m)	AS332, AS532, EC225, EC725, SA330
332A93324100 Alternator & Pump Seal Hafting		Consists of flange equipped with pusher	O & I	63-20		1,87 (kg)	0,183 x 0,15 x 0,1 (m)	AS332, AS532, EC225, EC725, SA330
332A93324000 Fan Seal Holder Hafting		Including: 1 guide, 1 cup, 1 knurled nut	O & I	63-20		0,83 (kg)	0,08 x 0,08 x 0,075 (m)	AS332, AS532, EC225, EC725, SA330
332A93369000 Chip Detector Hafting Tool		Light alloy centring pin equipped with locating rod and stud	I	65-20		1,2 (kg)	0,33 x 0,069 x 0,069 (m)	AS332, AS532, EC225, EC725
332A93314600 Ring Hafting		Device for hafting of mast bearing cage Cylindric aluminium tube with cover	I	62-20	CE	10,4 (kg)	0,25 x 0,25 x 0,345 (m)	EC225, EC725
332A93321700 Horsepower Seal Hafting		Consists of an hafting screw equipped with bobbin	I	63-20		1,7 (kg)	0,109 x 0,109 x 0,08 (m)	AS332, AS532, EC225, EC725, SA330
332A93368700 Control Rod Bearings Hafting		Including: 1 support, 1 tube	I	65-20		0,5 (kg)	0,492 x 0,032 x 0,032 (m)	AS332, AS532, EC225, EC725
332A93387100 Main Gear Box Upper Axle Hafting		Threaded steel tie-bolt equipped with press and support washer	I	63-20		1,6 (kg)	0,22 x 0,084 x 0,04 (m)	AS332, AS532, EC225, EC725



Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93314400 Bearing Hafting Tool		Aluminium material Including: 1 pusher and 1 stand	I	62-20		3,9 (kg)	0,3 x 0,3 x 0,235 (m)	EC225, EC725
332A93312701 Lock Washer Hafting Tool		Consists of light alloy spigot and tappet	I	63-20		0,8 (kg)	0,141 x 0,141 x 0,065 (m)	AS332, AS532, EC225, EC725, SA330
332A93360400 Tail Gear Box Seal Holder Exchange		Extraction at servo rod side	I	65-20		2,5 (kg)	0,135 x 0,095 x 0,095 (m)	AS332, AS532, EC225, EC725, SA330
332a93323500 Nut Brake Hafting		Consists of an aluminium cylindric body equipped with plastic guide	I	62-20		0,31 (kg)	0,08 x 0,08 x 0,0552 (m)	AS332, AS532, EC225, EC725
703A93021320 m14 Centering Shell		Device to haft hanging axis of Main Gear Box on mast casing Consists of steel ogive with internal thread (M14x1,5)	I	65-00		0,12 (kg)	0,02 x 0,04 (m)	AS332, AS365, AS366, AS532, AS565, EC155, SA330
703A93020620 Centering Thimble		Device used as a guide	I	67-00		0,2 (kg)	0,02 x 0,02 x 0,05 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS532, AS550, AS555, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330
332A93322421 Main Gear Box Dowel		Steel ogive with threaded and crack for screwdriver	I	63-20		0,03 (kg)	0,05 x 0,01 x 0,01 (m)	AS332, AS532, EC225, EC725, SA330
332A93369200 Gasket Hafting Tool		Steel cup equipped with axle and nut	I	65-20		0,6 (kg)	0,088 x 0,052 x 0,052 (m)	AS332, AS532, EC225, EC725


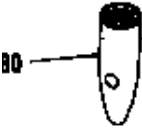
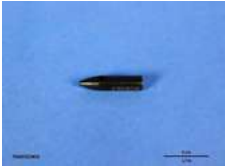

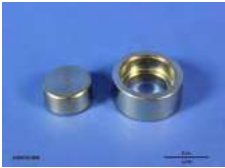


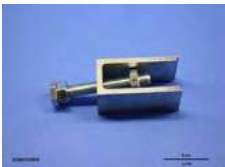


Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93314300 Outer Race Extractor		Including: 1 aluminium extractor and 1 aluminium baseplate	I	62-20		1,2 (kg)	0,306 x 0,306 x 0,32 (m)	EC225, EC725
332A93421500 Landing Gear Tooling Set		Including: wrench, chock, gauge etc.	I	65-00		5,7 (kg)	0,125 x 0,12 x 0,09 (m)	AS332, AS532, EC225, EC725
332A93319000 Mast Operation Protection Guide		Consists of a centering pin Stored into a suitcase	O	63-10		10 (kg)	0,326 x 0,275 x 0,054 (m)	EC225, EC725
332A93314500 Housing Hafting Tool		Consists of a cylindrical tube with cover Aluminium material	I	62-20		12,5 (kg)	0,2 x 0,2 x 0,4 (m)	EC225, EC725
332A93341001 Shaft Bearing Exchange		Device for extraction of shaft bearing of tail rotor drive	I	65-10		3,7 (kg)	0,13 x 0,09 x 0,25 (m)	AS332, AS532, EC225, EC725, SA330
332A93318320 Damper Locating Pin		Consists of a folded sheet	I	63-20		0,2 (kg)	0,088 x 0,036 x 0,018 (m)	AS332, AS532, EC225, EC725
332A93630100 Conical Wheel Plug Extractor		Conceived for Main Gear Box				0,94 (kg)	0,603 x 0,041 x 0,041 (m)	EC225, EC725
332A93323701 Nut Brake Exchange		Support bell used with a pusher, obturator, pressure screw, cap, spanner and 4 fixation screws	I	63-20		2,33 (kg)	0,129 x 0,1 x 0,195 (m)	AS332, AS532, EC225, EC725
332A93323801 Magnetic Seal Holder Exchange		Bell used with guide and centering screw	I	63-20		0,45 (kg)	0,08 x 0,08 x 0,08 (m)	AS332, AS532, EC225, EC725



Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A92140800 BLADE PIN EXTRACTOR		Part of Blade folding kit 332A92119203	O & I	62-10				EC225
330A93341200 Bearings Installation Device		Consists of a metallic support and thruster	I	62-10		1,15 (kg)	Diameter 0,1 x 0,1 (m)	AS332, AS532, EC225, EC725, SA330
703A93021020 Centering Thimble		Device to haft holding axle of main landing gear on landing flare m8x125 Steel warhead	I	65-00			0,1 (m)	AS332, AS532, EC725
703A93020420 Centering Thimble		Device to lock or unlock the post TRA 6031 Diameter M10 - 12 with unblocking device	I	63-30		0,02 (kg)	0,0545 x 0,012 x 0,012 (m)	ALOUETTE 2, AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725, GAZELLE, SA330, SUPER-FRELON
332A93340500 Shaft Bearing Axle Assembly Tool		Cylindric device with welded flange	I	65-10		0,5 (kg)	0,099 x 0,057 x 0,057 (m)	AS332, AS532, EC225, EC725, SA330
332A93321800 Horsepower Seal Exchange		Drift and support		63-20		2 (kg)	0,1 x 0,1 x 0,0375 (m)	AS332, AS532, EC225, EC725, SA330
332A93368000 Tail Gear Box Seal Exchange		Including: 1 stand, 1 punch		65-20		0,8 (kg)		AS332, AS532, EC225, EC725
332A93361020 Tail Gear Box Oil Indicator Exchange		Threaded sleeve with steel cap		65-20		0,4 (kg)	0,1 x 0,038 x 0,038 (m)	AS332, AS532, EC225, EC725, SA330
332A93329000 Servo-control Axle Exchange		Support small bridge in steel equipped with extraction screw	I	67-30		0,24 (kg)	0,086 x 0,032 x 0,03 (m)	EC225, EC725




Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93320700 Fan Seal Holder Extractor		Including support point and 3 screw grips	I	63-20		1,1 (kg)	0,103 x 0,094 x 0,073 (m)	AS332, AS532, EC225, EC725, SA330
332A93340300 Ball Bearing Cage Exchange		Cylindric support	I	65-10		3,2 (kg)	0,149 x 0,149 x 0,095 (m)	AS332, AS532, EC225, EC725, SA330
332A93314200 Seal Extractor		Including: 1 fixed star, 1 movable one and 1 screw extraction	I	62-20		1,2 (kg)	0,273 x 0,219 x 0,107 (m)	EC225, EC725
332A93630001 Main Gear Box Lubrication Jet Exchange		Constituted with axle with claw allowing to be on one jet throat	O	63-30		0,6 (kg)	0,22 x 0,033 x 0,033 (m)	AS332, AS532, EC225, EC725
332A93368301 Brake Nut Exchange		Including: 1 knurled bell, 1 special screw	I	65-20		2 (kg)	0,06 x 0,11 x 0,06 (m)	EC225, EC725
332A93320400 Fan Clamp Exchange		Sheet metal body equipped with 3 pulling nuts and screw pusher	I	63-20		0,5 (kg)	0,1 x 0,09 x 0,06 (m)	AS332, AS532, EC225, EC725, SA330
332A93322900 Lock Nut Extractor		Including: guide threaded for support and guide for extraction		63-20		0,3 (kg)	0,093 x 0,05 x 0,05 (m)	AS332, AS532, EC225, EC725, SA330
332A93314100 Lift Casing/Mast Extractor		Steel tooling composed with 2 half-puddles, 1 ring and 1 lifting cover	I	62-30	CE	38 (kg)	0,308 x 0,308 x 0,66 (m)	EC225, EC725
332A92142600 Blade Pin Exchange		Consists of a cylindric and plastic bar	I	62-10		0,57 (kg)	0,05 x 0,05 x 0,37 (m)	EC225, EC725










Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93369100 Chip Detector Exchange		Steel extraction rod equipped with locating washer and nut	I	65-20		0,7 (kg)	0,191 x 0,083 x 0,083 (m)	AS332, AS532, EC225, EC725
332A93320800 Alternator Seal Exchange		Light alloy stand and pusher		63-20		0,31 (kg)	0,09 x 0,09 x 0,02 (m)	AS332, AS532, EC225, EC725, SA330
332A93320900 Power Take-off Seal Holder Exchange		Sheet metal body equipped with 3 traction threaded rods and 1 screw pusher		63-20		1,1 (kg)	0,144 x 0,125 x 0,125 (m)	AS332, AS532, EC225, EC725, SA330
332A93387000 Main Gear Box Axle Bar Exchange		Threaded steel tie-bolt equipped with bell and support washer	I	63-20		0,3 (kg)	0,132 x 0,036 x 0,036 (m)	AS332, AS532, EC225, EC725, NH90
332A93319200 Damper Axle Exchange		Metallic piece with threaded axle used as extractor	I	62-20		0,9 (kg)	0,2 x 0,06 x 0,06 (m)	EC225, EC725
332A93411000 Main Landing Gear Spindle Extractor		Including: 1 centering device, 1 special extraction screw	I	65-00		7,05 (kg)	0,509 x 0,11 x 0,11 (m)	AS332, AS532, EC225, EC725
332A93368601 Control Rod Bearings Exchange		Including: 1 bell equipped, 1 screw, 1 pusher	I	65-20		2,5 (kg)	0,07 x 0,28 x 0,07 (m)	EC225, EC725
332A93368500 Bearings Exchange		Including: 1 support slab, 1 threaded rod, 1 bell	I	65-20		1,5 (kg)	0,385 x 0,175 x 0,175 (m)	AS332, AS532, EC225, EC725



Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
KA6420 Transparencies' seal mounting kit		<p>This kit is composed of 4 parts :</p> <ul style="list-style-type: none"> - A straight spatula in Teflon material with round head - A bent spatula in Teflon material - A pipe cutter to cut seal and keys - A guide for keys with wire guides at the dimension of keys 	I	56-20		1 (kg)		AS332, AS532, EC225, EC725
332A93321500 Tail Gear Box Seal Holder Exchange		Welded canvas support equipped with 3 claws of extraction and screw pusher	I	63-20		1,85 (kg)	0,129 x 0,113 x 0,106 (m)	AS332, AS532, EC225, EC725, SA330
332A93321600 Tail Gear Box Seal Exchange		Consists a saddle and metallic pusher	I	63-20		0,48 (kg)	0,12 x 0,12 x 0,015 (m)	AS332, AS532, EC225, EC725, SA330
332A93314700 Seal Hafting Tool		Device to set up the lift casing seal Including: 2 aluminium flanges and 1 steel recovery plate with extraction screw	I	62-20		23 (kg)	0,38 x 0,38 x 0,53 (m)	EC225, EC725
332A93369300 Seal Chip Detector Exchange		Steel locating rod equipped locating washer and nut	I	65-20		0,8 (kg)	0,217 x 0,072 x 0,072 (m)	AS332, AS532, EC225, EC725
332A93421200 Auxiliary Landing Gear Tyre Exchange		Including: 2 wrenchs, 1 false fuse	I	32-40		1,55 (kg)	0,224 x 0,07 x 0,061 (m)	AS332, AS532, EC225, EC725
332A93368101 Oil Deflector Exchange		Including: 1 bell, 1 special screw, 1 extraction nut	I	65-20		2,5 (kg)	0,13 x 0,13 x 0,13 (m)	EC225, EC725
330A93341002 Intermediate and Main Gear Box Seal Exchange		Extractor with recovery screw	I	65-10		1,2 (kg)	Diameter 0,1 x 0,1 (m)	AS332, AS532, EC225, EC725, SA330



Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93118200 External Ring Box Exchange		Steel pusher with support stand	I	62-10		0,8 (kg)		AS332, AS532, EC225, EC725
332a93323900 Carter Washer Bonding		Consists of threaded and knurled axle 2 aluminium cups	I	63-10		0,157 (kg)	0,055 x 0,055 x 0,09 (m)	AS332, AS532, EC225, EC725
332A93421920 Castellated Wrench		Including: 4 steel teeth with square drive	I	65-00			Diameter 0,1 (m)	AS332, AS532, EC225, EC725
332A93320520 Lock Washer Pusher		Metallic pusher with flange	I	63-20		0,09 (kg)	0,042 x 0,038 x 0,038 (m)	AS332, AS532, EC225, EC725, SA330
332A93323303 Conical Pinion Brake Exchange		Claw with 2 stubs whose 1 is mobile equipped with screw and 1 is locating device	I	63-20		1,125 (kg)	0,11 x 0,11 x 0,069 (m)	AS332, AS532, EC225, EC725
332A93360020 Tail Gear Box Seal Stud Exchange		Cylindric and metallic pusher with shelf and flange		65-20		0,85 (kg)	0,104 x 0,104 x 0,053 (m)	AS332, AS532, EC225, EC725, SA330
GM1064257 Cartridge Puller		Device for deposit of fuel pump Testfuchs of canister	I	28-20				AS332, AS532, EC225, EC725
332A93320100 Seal Holder Tool		Including: flange support and stepped pusher	I	63-20		1 (kg)	0,055 x 0,053 x 0,053 (m)	AS332, AS532, EC225, EC725, SA330
330A93340300 Intermediate Gearbox Seal Exchange		Support cup and metallic thruster	I	65-30		2 (kg)	Diameter 0,05 x 0,1 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC130, EC155, EC225, EC725, SA330



Simple extracting or installing tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93338000 Tail Blades Strut Exchange		Including a locating screw	0	64-10		1,47 (kg)	0,422 x 0,04 x 0,04 (m)	AS332, AS532, EC225, EC725, NH90, TIGRE
332A93320000 Alternator Seal Holder Exchange		Including: 3 claw bell equipped with screw pusher	I	63-20		0,6 (kg)	0,086 x 0,073 x 0,073 (m)	AS332, AS532, EC225, EC725, SA330
332A93340101 Tail Rotor Drive Shaft Bearing Exchange		Steel pusher with eccentric support points				2,12 (kg)	0,125 x 0,09 x 0,025 (m)	AS332, AS532, EC225, EC725, SA330



Complex/Calibrated extracting or installing tools <

DESCRIPTION

Elaborated tools designed to facilitate extraction or installation of parts of the helicopter with defined measurement or calibration value.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93369500 Tail Gear Box Tightening Shur-lock Nut Kit		Including: 1 lock wrench, 1 notched wrench	I	64-20		0,58 (kg)	0,25 x 0,25 x 0,5 (m)	AS332, AS532, EC225, EC725
703A94610000 Calibration Check Wrench		Device to perform dynamic balancing of rotating main/tail rotors Device to fix and check calibration of racks ARINC 600	I	91-00	CE	0,9 (kg)	0,23 x 0,21 x 0,075 (m)	AS332, AS532, EC225, EC725
703A93750001 Automatic Pilot Seal Exchange		Stored into a suitcase Including: 8 accessories to conduct exchange	I	22-10		1 (kg)	0,33 x 0,32 x 0,08 (m)	AS332, AS532, EC225, EC725, SA330
703A93030000 Bearing Exchange		Device to exchange the internal bearing of servo-control shaft Including: 2 arms and 1 central screw		65-20		0,3 (kg)	0,165 x 0,135 x 0,03 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725, SA330



Testing, measurement and
maintenance tools, benches

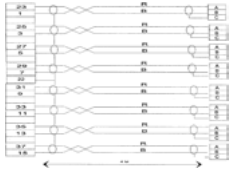




Connectors, cables, electrical and IT adaptors <



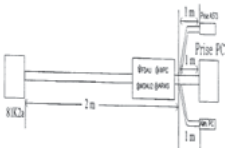


DESCRIPTION

Electrical cables and associated interfaces enabling to conduct several kind of tests with flexibility.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703a97633902 EMU Cabling Set	Including: 4 cables (PMT connection cable, real time connection cable, M'ARMS/VPU cable and AS332 adaptor cable)		45-00				AS332, AS365, AS532
332A97900000 P2.4 Valve Test Kit	Device to test opening and closing of solenoid valve of P2.4 circuit in order to make sure air system and emergency spraying have a proper functioning	0					EC225, EC725
703a97672100 Hoist Cartridge Power Cable	 Device to measure hoist cartridge resistance under weak current Consists of electrical cabling to link milliohmeter with hoist cartridge				0,07 (kg)	0,63 x 0,003 x 0,003 (m)	AS332, AS532, EC225, EC725
332A97340510 Failure Code Unloading Cable	Device used to unload failure code						EC225, EC725
332A97677000 Ifds/Arinc 429 Connection Cable	 Device to check data circulating on Arinc 429 bus and conduct a diagnostic Including: 1 cable (length: 4 m) and 2 plugs	I	45-10		0,5 (kg)	Diameter 0,1 x 0,4 (m)	AS332, AS532, EC225, EC725
332A94829100 Emergency Spraying Connectors	 Suitcase including 3 connectors to perform test on emergency spraying	0	63-00			0,235 x 0,17 x 0,08 (m)	EC225, EC725
332A97340300 Switches Adaptors Auxitrol	 Device to adapt cabling Reversing of terminal 1 and 3 following AMS53-028				1 (kg)	0,31 x 0,27 x 0,11 (m)	EC225, EC725
STN0412001 Oil Removal Device	Consists of specific connection for Intermediate/Tail Gear Box enabling oil removal by magnetic cap						AS332, AS532, EC225, EC725, SA330



Connectors, cables, electrical and IT adaptors <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
MCR026150 Male Connector 	Device used on sensor chlio-ST during nitrogen sweep	I	93-00				EC225, EC725
703A97670600 Hoist Squib Cable Test 	Device to measure squib resistance Consists of electrical cabling enabling connection of miliohmeter to hoist squib		25-60	CE	0,08312 (kg)	0,73 x 0,006 x 0,006 (m)	AS332, AS350, AS355, AS365, AS366, AS366, AS532, AS550, AS555, AS565, EC130, EC155
332A97670900 Air Conditioning Card (Y5) Extension	Device consisting of extension with rack including a connector (NAFI 4x25 pts) in order to swerve air conditioning card Y5	I	21-60			1 (m)	EC225
703A97671600 MDAU Acquisition Cable 	Device used for MDAU acquisition between boarded equipments and laptop Including: 1 cable, 1 box and 4 plugs		45-40		1,5 (kg)	0,003 (m)	AS332, AS532, EC225, EC725
703A97671805 SSCVFDR Acquisition Cable	Device to acquire audio part of boarded equipment Including: 1 box, 1 plug and 1 audio cord		25-10	CE	1 (kg)	0,27 x 0,01 (m)	AS332, AS532, EC155, EC225, EC725
703A97671500 Global Navigation System-x Test Shunt Plug	Device to test on ground Global Navigation System-X installation Consists of electrical connector with a shunt		34-00			0,2 x 0,45 (m)	AS332, AS365, AS565, EC155
703A97671305 ctp6 Beacon Squib Cable	Device to measure under low voltage ctp600 (Adelt) beacon squib resistance Consists of electrical cable equipped with specific connector		95-00			0,045 x 0,082 (m)	AS332, AS365, AS532, AS565
703A92820100 Sonar Squib Shunt Plug 	Device to secure accidental trigger of cable shears squibs Equipped with pennant	I					AS332, AS365, AS532, AS565
703A97683200 USB CVFDR Connection Bundle 	Consists of unloading cable for Cvfdr data with USB module		14-00		0,18 (kg)	2,05 x 0,01 x 0,01 (m)	AS332, AS365, EC155



Connectors, cables, electrical and IT adaptors <


REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A97684200 MFDAU Maintenance Cable		Device used to connect PC (in connection with RS232) to MFDAU/FDR function Connection cable with 2 plugs SUB-D9 and 1 plug 552 Vc	I	45-00		0,33 (kg)	2,567 x 0,007 x 0,007 (m)	EC225
703A97684100 Real Time CVFDR Unloading Cable		Device to follow in real time parametres evolution with PGS software Consists of cable connecting the computer and the helicopter	O & I			0,12 (kg)	2,75 x 0,01 x 0,01 (m)	AS332, AS365, AS565, EC155
703A97684300 VPU Maintenance Cable		Device to unload vibratory analysis Consists of 1 VPU bundle, 1 connector 552 vc, 1 connector SUB-d9 and 1 box enabling reset/ reprogramming and connection to PC	I	45-00		0,36 (kg)	0,078 x 0,075 x 0,049 (m)	EC225
C2205KG7A5 Electrical Converter 110/220V		Device to transform 110V to 220V and 220V to 110V Including: 1 box with electrical connection cord 500W	O	24-40	CE	19 (kg)	0,31 x 0,21 x 0,25 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC135, EC155, EC225, EC635, EC725, SA330
703A97633932 CMT & Vibrato Arms Cable		Consists of cable cMT & vibrato M'ARMS/VPU	I	45-00		0,34 (kg)	0,08 x 0,08 x 0,06 (m)	AS332, AS365, EC155



Cutoff boxes <

DESCRIPTION

Electrical test equipment enabling to support integration testing, expedite maintenance and to streamline the troubleshooting process on the system and subsystem by simplifying the access to test signals.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
On Request Cutoff Box 	<p>Cutoff box is used to split an electric multicable line into several compound connectors. It is designed to streamline the wiring system of electronic devices and to simplify troubleshooting problems.</p> <p>It is customized according to Helicopter configuration and customer needs.</p>	O & I	-				ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC135, EC145, EC155, EC175, EC225, EC635, EC725, GAZELLE, H135, H145, H145M, H160, NH90, SA330, SA360, SUPER-FRELON, TIGRE



Air Data Test Sets <

DESCRIPTION

Automated pitot and static testers designed to conduct troubleshooting or functional tests on the helicopter.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
ADTS542F9063 Air Data Test System for pitot probe 	<p>650 kts airspeed and 55,000 ft altitude range –ideal for civilian aircraft pitot static validation</p> <p>Very high accuracy including operating temperature, one year period and control stability</p> <p>Wireless communication with ADTS Touch hand terminal –easy to use, no cables to cockpit</p>	O & I	34-10	CE	14 (kg)	0,3 x 0,32 x 0,42 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, SA330, SA360
EC365-565-612 Anemobarometric Circuit Test Device	<p>Device to test the anemobarometric circuit with pressure generator</p> <p>Including: piping and anemobarometric adaptors for pitot and static ports</p>	O & I	34-11				AS532, AS565
39500 Anemometric Verification Sleeve 	<p>Sleeve for the junction of pipe (4x8) on total pressure port</p>	O & I	34-11				AS332, AS365, AS366, AS532, AS565, EC120, EC155, GAZELLE, SA360
LAVERSAB6200 Pressure Generator 	<p>Fully automated</p> <p>High-precision control</p> <p>Profiles: 15 profiles with 50 points each</p> <p>Operating temperature: 0°C to 50°C</p> <p>Option: internal 8-hour battery</p>	O	34-10	CE	13 (kg)	0,5 x 0,3 x 0,2 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, SA330, SA360
ADTS405F9085 Air Data Test System for pitot probe for very harsh environment 	<p>850 kts airspeed and 80 000 ft altitude range with a very high accuracy</p> <p>Meets all military standards for the harshest environments</p> <p>Ambient operating temperature -40°C to +60°C</p>	O & I	34-10	CE	35 (kg)	0,76 x 0,32 x 0,48 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725, NH90



Electrical test cases <

DESCRIPTION

Devices designed for monitoring or generating command and signal.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A97340100 Lubrication Device		Device to perform check of emergency lubrication system, manometer simulation and indicators visualization Including: box and harness	I		CE	4 (kg)	0,5 x 0,35 x 0,11 (m)	EC225, EC725
332A97670405 Fire Extinguisher Test Box		Suitcase including: 1 cable equipped of cutoff plug (P1) Maximum length: 10 m		26-20	CE	8 (kg)	0,5 x 0,4 x 0,3 (m)	AS332, AS532, EC225, EC725
CEL99-22-10-00 Radio-Altimeter Simulator Test Case		Device to simulate data delivered by radioaltimeter AHV16 Including: electronic box and extension	O & I	22-10				AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, SA330
332A97670100 Landing Gear Circuit Test Box		Device to check sensors status of the landing gear during dynamic test and simulate these sensors to identify potential failures Including cabling		32-10		15 (kg)	0,5 x 0,4 x 0,3 (m)	AS332, AS532, EC225, EC725
MER81-30-01 Alarms Test Case		Device to check proper functioning of alarms Including 2 cables		31-10				AS332, AS532, EC225, EC725, SA330
20001931 Zero Volt Tester Kit		Including: 1 digital multi-meter, cables, 1 handle Allen Key (ZVT fastener)		99-00				EC725
SEP371-81 Weighing Set		Device to weigh the helicopter Including: 1 platform PPL12, 2 platforms PPL6, 3 connection cables cAB50A, 2 indicators X6PM2, 1 indicator X6PM5		08-00		65 (kg)	0,705 x 0,6 x 0,15 (m)	AS332, AS532, EC225, EC725
ECE300ZT01Y01 Torque Test Case		Device to verify torque measure chain by substituting to transmitter Including: 1 electronic box and connection cable	I					AS332, AS532, EC225, EC725



Electrical test cases <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A97671900 Programming Box BP1063 	Suitcase to configure torquemeter TSc-105 to measure Tail Rotor torque		65-00	CE	1,7 (kg)	0,25 x 0,167 x 0,105 (m)	AS332, AS532, EC225, EC725
332A97670500 Glycol Tank Test Kit 	Device to simulate temperature of Glycol tank, probe resistance of Glycol heater and its measure electrical consumption		63-00	CE			EC225
703A94000300 Electronic Inclinometer 	Angle measurement between +45° and -45° Digital display for inclination measure	O & I	00-40		0,38 (kg)	0,1 x 0,075 x 0,03 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360
9319SI1 Arinc 429/5 Simulator 	Device to simulate exchange between helicopter equipments and calculators		45-40	CE	0,8 (kg)	0,215 x 0,082 x 0,045 (m)	AS332, AS532, EC225, EC725
332A97670701 Power Distribution Unit Scan Kit	Device to analyze failures of de-icing system Stored into a suitcase Including: 1 harness, 1 shunt, 1 CD driver express card, 1 CD software scan Power Distribution Unit, 1 module express card Arinc	I	30-00	CE			EC225, EC725
332A97630100 Blades De-icing Test Kit 	Stored into a suitcase Including: 10 boxes with lab sheets, 9 bundles, 9 extensions (for rear and main blades)			CE	10,83 (kg)	0,226 x 0,168 x 0,11 (m)	EC225, EC725
FM84-67-20-03 Trim Jacks Test Suitcase	Device to check trim jack Consists of a box with switch and light Manual functioning and digital indicator Including 4 harness		27-00				AS332, AS365, AS532, AS565, EC155
703A97670500 Cartridge Test Case 	Device to measure and control squib (5mA maximum) Including: 1 milli-ohmmeter M210 used to measure the impedance of all cartridges and test leads Current measurement: 5 mA Including: 5 standard cells (1,5 Volts. R6), 1 technical document and 1 bag	O & I	67-70	CE	2 (kg)	0,2 x 0,05 x 0,2 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, SA330, TIGRE



Electrical test cases <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
CEL84-22-10-00 Radio-Altimeter Simulation Test Suitcase		Device to simulate altitude data delivered by the radio-altimeter AHV8 and is necessary for the Automatic-Pilot test Including: 1 electronic box, 1 extension (Y shape)		22-10				AS332, AS365, AS365, AS532, AS565
703A97670801 Fire Cartridge Squib Adaptor		Device used to measure the impedance of the cartridge Including: electrical cable, switch and specific connectors	0	26-00	CE	0,24 (kg)	0,098 x 0,075 x 0,06 (m)	AS332, AS350, AS355, AS532, AS550, AS555, AS565, EC130, EC175, EC225, EC725
2998970 Digital Manometer		Including: pressure sensor, electrical cord and digital reader		95-60	CE			AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725
703A97670905 Cartridge Floatation Gear Switch		Including: electrical cable, switch and specific connectors	I	95-60	CE	0,15 (kg)	0,098 x 0,076 x 0,059 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725
703a94681500 Compensation System		Device to perform compensation of magnetic or gyromagnetic compass Including: 1 central Sigma 30 and specific cables		34-00	CE			AS332, AS365, AS532, AS565, EC225, EC725
332A97670600 Double Threshold Test Box		Device to simulate the pressure transmitter of rescue lubrication system of Main Gear Box Stored into a suitcase Including: 1 box and cables		63-00	CE	2,5 (kg)	0,376 x 0,263 x 0,152 (m)	AS332, AS532, EC225, EC725
332A97640000 Infrared Detector		Device to perform on ground tests after installation of infrared light Including: infrared detector, 1 push-button, 1 led, 1 battery (9V)		33-40			0,112 x 0,063 x 0,03 (m)	AS332, AS532, EC225, EC725
703A97671105 Beacon Squib Selector		Device to measure squibs impedance Consists of electrical cable and switch equipped with specific connector Specific for distress beacon signal squibs LEIGH cPI113 or winch squibs BREEZE		25-60			0,442 x 0,332 (m)	AS332, AS365, AS532, AS565, EC155, SA330
332A97340400 Switch Threshold Test Equipment		Device to check the switching threshold of air and glycol switches Including box and cables				3,5 (kg)	0,4 x 0,35 x 0,11 (m)	EC225, EC725



Electrical test cases <


REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
DPI610-2361 Portable Aircraft Leak Tester for pitot probe 	Altitude: -3,000 to 50,000ft , Airspeed: 0 to 600 knots An integral pneumatic hand pump and volume adjuster are supplied for generation and fine setting of pressure or vacuum	O & I	34-11		3 (kg)	0,3 x 0,17 x 0,14 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360
332A97900500 Main Gear Box Crack Check	Device to check potential cracks on vertical wheel shaft welded to Main Gear Box Articulated cane with ultrasound sensor and guiding tubes				2,41 (kg)	0,81 x 0,27 x 0,11 (m)	EC225, EC725
332A97610201 Ground Flight Simulator 	Consists of box including switch with 2 positions and 1 indicator		32-10		2,36 (kg)	0,165 x 0,112 x 0,079 (m)	EC225, EC725
703A97660500 MK46 False Torpedo Box	Consists of a box to check the electrical circuit of MK46 torpedo launcher Equipped with light and connector to replace the torpedo		94-00	CE		0,045 x 0,082 (m)	AS332, AS365, AS532, AS565
703A97720200 Tanks Installation Test 	Device to test fixed parts of tanks (300L) Including: 1 box and 2 cables		28-00				EC225



Control and Measuring tools <

DESCRIPTION

Equipment designed for various applications from non-contact to contact voltage and continuity detection, open jaw current etc.


REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A97673101 Hoist Cartridge Tester		Device used to check functioning of hoist cartridge Goodrich	0	92-00		0,6 (kg)	0,235 x 0,084 x 0,06 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725



Endoscopes <

DESCRIPTION

Equipment designed to inspect pipes in the helicopter systems to prevent or identify obstruction or damages.


REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
FORT-AR4415 Multi-purpose Endoscope	Device to check inside Main/ Intermediate/Tail Gear Box, and turboshaft powerplant	O & I	62-00				AS332, AS532, EC225, EC725, SA330
VISIOWOX371200 Multi-purpose Borescope	 Kit enabling inspection of Main Gear Box, Tail Gear Box, Intermediate Gear Box, Engine and Horizontal Stabiliser Probe diameter: 3,7 (mm) Probe length: 1200 (mm) Articulated head: 4x90	O	60-00		5 (kg)	0,4 x 0,5 x 0,2 (m)	AS332, AS365, AS532, AS565, EC175, EC225, EC725



Vibrations adjustment tools <

DESCRIPTION

Equipment designed to lead vibrational balancing for rotor and cabin.

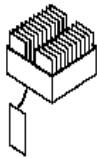

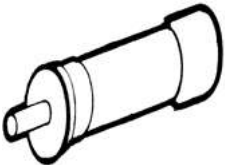

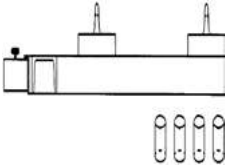


REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
VIBREX2000A Vibrex 2000 (en)	Device to perform dynamic balancing of rotating main/tail rotors English version Including: 1 electronic box, cabling and sensors		18-00				AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725
332A94320200 Steady Control Additional Kit	Device enabling the use of the steady control device to perform dynamic balancing of rotating main/tail rotors Including: 1 PcMcIA cartridge, 1 NR beam and supports		18-00				AS332, AS532, EC225, EC725
ROTORTUNER Aa/Fa Dynamic Balancing Set	Standard device to conduct dynamic balancing of rotors						AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC155, EC225, EC725, GAZELLE, SA330, SA360
SEAS332MK2 Adaptation Kit	Device to perform dynamic balancing of rotating main/tail rotors		62-10				AS332, AS532, EC225, EC725
S00_604 Accelerotester Kit	Including: 1 accelerotester box, 1 software, 1 supply device Stored into a suitcase	O & I	12-00		3,2 (kg)	0,195 x 0,102 x 0,14 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, TIGRE
S00-624 Accelerotester and Calibration Kit	Device to check sensors of the steady control	O & I	18-00				AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, GAZELLE, NH90, SA330, TIGRE
703a94320001 Steady Control	 Device to perform dynamic balancing of rotating main/tail rotors Including: 2 suitcases		18-00	CE	5,8 (kg)	0,258 x 0,113 x 0,086 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, GAZELLE, SA330



Harmonization tools <

DESCRIPTION

Equipment designed to conduct boresighting between sub-systems and helicopter.


REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94647000 Lighting Harmonization		Suitcase including 12 lighting cards and 1 electrical beam to link aircraft and plugs		32-60				AS332, AS532, EC225, EC725, SA330
703A94810200 Mirror Support		Device used to support mirror in order to perform harmonization Inserted in calibrated rods Component of Basic Harmonization Kit	I	94-00		0,5 (kg)	0,1 x 0,035 x 0,1 (m)	AS332, AS355, AS365, AS550, AS555, AS565, EC725, GAZELLE
CEL84-33-20-00 Lighting Harmonization Extension		Extension composed of dummy card linked with cable to femal connector Voltage: 5 V	I	25-10				AS332, AS532, EC225, EC725
703A94850020 Rocket Launcher Harmonization		Including: 1 sight support	I	94-00		1,9 (kg)	Diameter 0,06 (m)	ALOUETTE 2, AS332, AS355, AS365, AS532, AS550, AS555, AS565, GAZELLE
703A94002500 Harmonization Panel		Device to harmonize weaponry such as machine gun, rocket, viewfinder and radar	I	94-00		80 (kg)	0,4 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC725
365A94815000 Multi-purpose Arm Harmonization		Device to harmonize support arm without weaponry Including: a "U shape" piece with 2 machined parts, 1 telescope support and 4 shunt plug caps		94-00		22,8 (kg)	0,4 (m)	AS332, AS355, AS365, AS532, AS550, AS555, AS565, GAZELLE
332A94810000 Harmonization Target		Device to harmonize weapons Including: 1 upper panel and 1 lower panel		94-00				AS332, AS532, EC725
703A94810001 Crouzet Sight Harmonization Tool		Device to materialize shooting axes by being installed under sight support Mechanical interface equivalent to Crouzet sight	I	94-00		2 (kg)	0,2 x 0,2 x 0,2 (m)	AS332, AS355, AS365, AS550, AS555, AS565, GAZELLE



Accessories for harmonization tools <

DESCRIPTION

Interfaces or adaptors complementing harmonization tools.



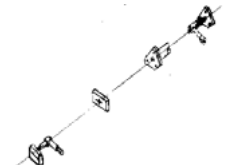

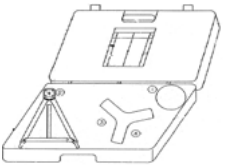
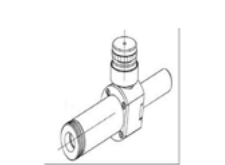
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A94810000 Crouzet Sight Harmonization Tool		Device to materialize shooting axles by being installed under sight support Mechanical interface equivalent to Crouzet sight	I	94-00		2 (kg)	0,2 x 0,2 x 0,2 (m)	AS332, AS355, AS365, AS550, AS555, AS565, GAZELLE



Alignment and Levelling tools <

DESCRIPTION

Equipment designed to verify structure strain.



REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94229100 Main Gear Box Suspension Plate		Device to verify the horizontality and planarity of Main Gear Box suspension plate Including: 2 rear recovery clevis and 1 forward clevis	I	63-30		35,95 (kg)	1,421 x 1,091 x 0,481 (m)	EC225, EC725
87101-04-108-00 Support Frame		Device to support alignment of tail blades	I	64-10				ALOUETTE 2, ALOUETTE 3, AS332, AS532, EC225, EC725, SA330, TIGRE
332A94340002 Transmission Bearing Alignment Inspection		Including: sight and glasses support Vision capacity: from 0,2 m to 100 m	I	65-10		5,3 (kg)	0,38 x 0,13 (m)	AS332, AS532, EC225, EC725
332a94340003 Tail Rotor Drive Alignment Inspection		Including: sight and glasses support	I			5,3 (kg)	0,1602 x 0,1401 x 0,0752 (m)	AS332, AS532, EC225, EC725
332A94350005 Turboshaft Powerplant/Main Gear Box Alignment Inspection		Including: 1 glasses support, 1 turboshaft powerplant sight and 2 inlet air sight	I	63-20		5,73 (kg)	0,5 x 0,35 x 0,11 (m)	AS332, AS532, EC225, EC725
332A94350006 MGB-GTM alignment tool		Box containing: * 1 sight holder, * 1 GTM pattern * 2 air inlet patterns	I	63-20		10 (kg)	0,5 x 0,35 x 0,11 (m)	EC225, EC725
703A94001504 Optical View Finder		Device to verify the alignment of Tail Driven Line Optics features: focalisation range = from 0,2 to 200 m / Field of view = > 170 mRad / useful diameter of the objective = > 14 mm Mechanics features: cylinder adapter of 12 mm (-0,006/-0,017) diameter and around 60 mm length	I	64-00		2 (kg)	0,3 x 0,3 x 0,09 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC130, EC155, EC175, EC225, EC725, SA330



Software loading benches <

DESCRIPTION

Equipment designed to load specific helicopters systems software.




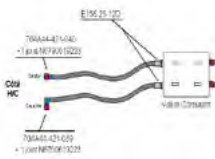
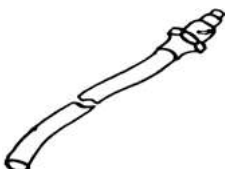

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A97687100 Loading Tool Kit without CMA9000 capability		Device used for loading of 4 different calculators: AMC, DMAU, MFD and CMA9000	I	13-00	CE	3 (kg)	0,5 x 0,4 x 0,2 (m)	EC175, EC225, H135H, H145, H145M
703A97686300 FA5001 L3com CVFDR Kit		Device to perform analyses in real time of CVFDR L3com FA5001 unloading data Including: Professional Ground Software V5.1.1, interfaces compatible with cVFDR FA5001 and MDU ARINC 717	I	31-30	CE			AS332, AS365, AS532, AS565
703A97687000 Loading Tool Kit with CMA9000 capability		Device used for loading of 4 different calculators: AMC, DMAU, MFD and CMA9000	I	13-00	CE	3 (kg)	0,4 x 0,4 x 0,4 (m)	EC175, EC225, H135H, H145, H145M



Fluids test cases (hydraulic, cooling, fuel, etc) <




DESCRIPTION

Devices designed to fill, drain, clean and test any helicopter fluid system.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A97900600 P2 Heating Circuit Check	Device to check P2 heating circuit by pressurisation			CE			EC225, EC725
332A97900200 Glycol Pump Test Kit	 Device to test the glycol pump throughput Used to test the proper functioning of glycol circuit and rescue spraying system	I			3,8 (kg)	0,52 x 0,38 x 0,13 (m)	EC225, EC725
332A95750100 Hydraulic Test Case	 Device to check accumulator inflation, landing chamber inflation and its filling and venting function Suitcase with accessories	O	29-00	CE	36 (kg)	0,764 x 0,551 x 0,271 (m)	AS332, AS532, EC225, EC725, SA330
332A94751000 Blanking Plugs Set	 Male and female blanking plugs Diameters: 6/8/10/12/16 (cm)	I	29-00		0,32 (kg)	0,031 x 0,027 x 0,02 (m)	AS332, AS532, EC225, EC725, SA330
TMHGA161000 Fuel Circuit Test Case	Including: harness and tubes		73-00	CE	23 (kg)	0,55 x 0,42 x 0,22 (m)	AS332, AS532, EC225, EC725
332a97520800 Fuel Piping	 Device to link the fuel system test suitcase to the helicopter Consists of 2 pipes (for left and right side)		28-00		11,9 (kg)	6,206 x 0,024 x 0,024 (m)	EC225, EC725
703a95051100 Fan/Heating Dump Pipe	 Device to drain the fan and heating system Consists of flexible piping with specific cap	O & I	79-00			1,2 x 0,02 x 0,02 (m)	EC225, EC725
332a97520600 Fuel Piping	 Device to link fuel circuit test case to tanker truck Including 2 pipes, 1 filling valve, 1/2 symmetrical connection 40x45				3,95 (kg)	3,3 x 0,03 x 0,03 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC225, EC725, SA330



Fluids test cases (hydraulic, cooling, fuel, etc) <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
MCR02.6904 Male Threaded Connector	 Device used on sensor chlio-ST during nitrogen sweep	I	93-00				EC225, EC725
332A95720000 Refrigerant Circuit Blanking Caps Kit	 Device used during refrigerant circuit component deposit Suitcase including mal and female blanking caps (type Quinson) equipped with inflation valve 1/4 SAE	I	21-50	CE	1,8 (kg)	0,32 x 0,29 x 0,105 (m)	AS332, EC225, EC725
703a94680710 Automatic Pilot Hydraulic Kit	Suitcase including connectors and 1 specific control box						AS332, AS532, EC225, EC725
CEL2100500 Fuel Indicating System Test Case	 Device to test the fuel gauging and adjust the fuel central Including: harness to connect to gauging circuit	I	28-40				AS332, AS532, EC225, EC725
ACS-DIAG-EC Air Conditioning Diagnostic Test	 Including: 1 box, 1 connection cable (3 m), 2 harness high/low pressure sensor, 2 valve adaptation high/low pressure R134a, 1 sensor beam T-HR temperature and air hygrometry (4m), 1 sensor beam TK1-TK2 (8m), 1 sensor beam TK3-TK4 (8m), 1 CD-Rom for installation of AcS-Diag-Ec	I	21-90	CE	0,15 (kg)	0,101 x 0,18 x 0,044 (m)	AS565, EC175, EC225, EC725
32539001 Hydraulic Air Accessories Suitcase	 NATO Standard Device	O & I			35 (kg)	0,5 x 0,3 x 0,8 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360, SUPER-FRELON
332A97677105 Ventilation/Heating Test Box	 Including 4 interface cables equipped with cutoff plugs (P1, P2, P3, P4) Cabling lentgh: 8 (m)	O & I	21-40	CE	8 (kg)	0,5 x 0,4 x 0,3 (m)	AS332, AS532, EC225, EC725
EC225-725-PLUS-723 Anemobarometric Adaptor	Device used to adapt anemobarometric suitcase on pitot dynamics and statics						EC225, EC725



Fluids test cases (hydraulic, cooling, fuel, etc) <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A95520100 Air conditioning Flushing Connectors	 <p>Including: connectors enabling the link between air conditioning rinsing bench and rinsing machine piping; shunt of air conditioning components system to isolate piping</p>	I	21-50		10,82 (kg)	0,438 x 0,549 x 0,124 (m)	AS332, AS532, EC225, EC725
332A97520505 Fuel System Test Case	 <p>Device to check fuel circuit, adjust fuel flow and measure pressure Supply voltage: 28 V Flow: 500 l/h Maximum pressure: 5 bar</p>	O & I	73-10	CE	48,6 (kg)	1,17 x 0,497 x 0,391 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC225, EC725, SA330
410K04 Air Conditioning Filling Bench	 <p>Device used to drain off or to fill the Air Conditioning System circuit and test it Including: 1 bench with 2 flexible pipes (4.5m), 1 suitcase with spare parts, 1 suitcase with tools for oil injection, 1 suitcase for pressure test, 1 suitcase for gas analysing</p>	I	21-00	CE	98 (kg)	0,5 x 0,3 x 0,1 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, SA330
332A97900300 Air & Glycol Switches Test Kit	 <p>Device to test detection limits of air and glycol switches of rescue spraying system</p>	I			0,35 (kg)	0,275 x 0,229 x 0,083 (m)	EC225, EC725



Fluids test accessories <

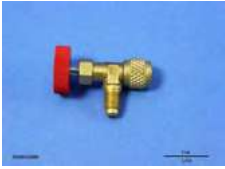

DESCRIPTION

Interface accessories complementing fluid test case to connect bench to the helicopter.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94541521 False Filter Cartridge		Device to check the functioning of clogging indicator Light alloy spool	I	28-00		1,13 (kg)	0,146 x 0,069 x 0,069 (m)	AS332, AS532, EC225, EC725
703A95052001 Draining Pipe		Device to drain Main Gear Box and Tail Gear Box Including draining connector (Type: TEDECO VDB 3315) and pipe (1,2 m)	I	29-00		0,35 (kg)	1,295 x 0,018 x 0,016 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, SA330
703A94040321 Clogging Indicator Tester		Consists of light alloy bobbin	O & I	73-10		0,9 (kg)	0,086 x 0,083 x 0,065 (m)	AS332, AS532, EC225, EC725, SA330, SUPER-FRELON
332A97900100 P2.4 Valve Test Kit		Device to test opening and closing of solenoid valve of P2.4 circuit in order to make sure air system and emergency spraying have a proper functioning	I	xx-xx		4 (kg)	0,55 x 0,46 x 0,175 (m)	EC225, EC725
703A95050002 Hydraulic Tank Drainage Pipe		Device used to drain right and left hydraulic centrals Including: supple pipe, nozzle for self-sealing magnetic plug to perform an oil drainage of the hydraulic system	I	29-00		1 (kg)	0,1 x 0,02 x 0,02 (m)	AS332, AS532, EC175, SA330
703A95050700 Oil Dump Pipe		Device for draining of Main/Tail Gear Box and Tail Rotor Consists of flexible piping equipped with cap for magnetic plug	O & I	63-20		0,3 (kg)	1,275 x 0,012 x 0,012 (m)	AS332, AS532, EC225, EC725, SA330
332a95529000 Fuel Flushing Pipe		Flexible piping	I	28-00		1,77 (kg)	2,305 x 0,021 x 0,021 (m)	EC225, EC725
703A95053500 Fuel Dump Pipe		Device to drain fuel tanks Consists of flexible pipe with specific cap	I	29-00		5 (kg)	Diameter 0,035 x 2,35 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725, SA360



Fluids test accessories <



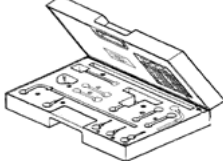
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A95510000 Air Conditioning Replacement Firing Pin		Device to connect the air conditioning bench to system	O & I	21-90		0,09 (kg)	0,04 x 0,03 x 0,065 (m)	AS332, AS365, AS532, AS565, EC225, EC725
703A95052500 Tank/Filter Dump Pipe		Device for draining of fuel tanks and filter	O	12-10		0,45 (kg)	Diameter 0,25 x 0,4 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725, SA330, SA360
332a97767200 Anemobarometric Draining Connector		Device to drain anemobarometric systems Including: 2 connectors + 2 nipples	O & I	34-11		0,01 (kg)	0,025 x 0,019 x 0,017 (m)	AS332, AS532, EC225, EC725, SA330



Flight Control adjustment <

DESCRIPTION

Equipment designed to set flight control kinematics.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94279600 Flight Control Laser Test		Including : support for rotor mast, blade pin support, laser system and 1 measure reader	I			3,6 (kg)	0,18 x 0,125 x 0,24 (m)	EC225, EC725
703A94680706 Automatic Pilot Hydraulic Kit		Suitcase including connectors, indicators and control elements	I	22-00		9,09 (kg)	0,435 x 0,31 x 0,21 (m)	AS332, AS532, EC225, EC725, SA330
332a94279000 Flight Control Ajdustment		Conceived for Tail/Main Rotor Head	O	27-00		3,6 (kg)	0,438 x 0,283 x 0,08 (m)	EC225, EC725



Miscellaneous complex/calibrated mechanical tools <










DESCRIPTION

Mechanical tools enabling to conduct verification and adjustment with defined measurement and calibration value.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94580000 Sliding Cowling Handles Check		Device to check the closing force of sliding cowling handles Stirrup and adaptor for dynamometric key	I	71-10		0,6 (kg)	0,063 x 0,05 x 0,05 (m)	AS332, AS532, EC225, EC725, SA330
332A98340000 Tail Rotor Drive Bearings Exchange		Device to replace bearings support (2-3-4-5-6) Plate equipped with 3 jack screws, 1 false bearing and 2 sights	I	XX-XX		8,2 (kg)	0,365 x 0,247 x 0,21 (m)	AS332, AS532, EC225, EC725, SA330
332A94278001 Yaw Damper Inspection		Including: 1 stand, 1 disk and weights	O & I	27-20		31,06 (kg)	0,512 x 0,439 x 0,151 (m)	AS332, AS532, EC225, EC725
332A91420304 Boarding Device		Device to maintain the landing gear in position half retracted for Transall and Hercules transportation Consists of fork with recovery hooks on auxiliary landing gear Recovery pin for structure				4,5 (kg)	0,44 x 0,17 x 0,09 (m)	AS332, AS532, EC225, EC725
332A94318001 Main Rotor Head Kneecaps Axial Clearance Check		Including: 2 Rilsan chocks	O & I	62-30		0,14 (kg)	0,1 x 0,06 x 0,008 (m)	AS332, AS532, EC225, EC725
332A94337100 Tail Gear Box Clearance Measure Set		Including: 1 magnetic support, 1 clip	I	65-00		0,5 (kg)	0,225 x 0,145 x 0,025 (m)	AS332, AS532, EC225, EC725
332A94580320 Sliding Cowling Adjustment		Consists of aluminium bracket	I	71-10		0,032 (kg)	0,1 x 0,03 x 0,02 (m)	AS332, AS532, EC225, EC725
332A94318002 Main Rotor Head Ball Joint Axial Clearance Check		Consists of 2 chocks	I	62-30		0,07 (kg)	0,07 x 0,025 x 0,13 (m)	EC225, EC725



Miscellaneous complex/calibrated mechanical tools <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94318100 Phonic Wheel Shop Check	 <p>Device used for assembly of phonic wheel on rotor mast Including: 1 support and 2 knurled screws</p>	I	62-20		0,08 (kg)	0,21 x 0,08 x 0,03 (m)	EC225, EC725
332A94819100 Pressure Sensor Calibration	 <p>Device to realize calibration of bambi bucket pressure sensors by simulating the height of water Including: 1 tube and 3 taps fixed on a support</p>	I	12-00		5,5 (kg)	0,2 x 0,18 x 1 (m)	EC225
332A94337000 Tail Gear Box Clearance Check	 <p>Welded yoke including 3 adjusting rings</p>	I	65-20		1,5 (kg)	0,3 x 0,15 x 0,02 (m)	AS332, AS532, EC225, EC725
703A94000000 Clearances Analyze Device	 <p>Device to control and notice slacks Interpretation: 1/100</p>	O	67-30		1,6 (kg)	0,148 x 0,057 x 0,044 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725
332A93550100 Strip Installation Clamp	 <p>Including: 2 handles, 1 cross-brace nut, 2 support rods</p>	I	65-00		2,42 (kg)	0,4 x 0,1228 x 0,131 (m)	AS332, AS532, EC225, EC725
703A94279000 Servo-control Binding Tester	 <p>Consists of stainless steel equipped with pennant</p>	I	67-30		0,05 (kg)	0,58 x 0,03 x 0,03 (m)	EC225, EC725
332A94318200 Phonic Wheel Helicopter Check	 <p>Device to check phonic wheel position on helicopter Steel fixation support with groove and depth gauge</p>	O	62-20		0,3 (kg)	0,31 x 0,1 x 0,05 (m)	EC225, EC725
332A94580201 Multi-purpose Air Intake Ogive Seal Check	 <p>Including: connectors Set</p>	I	71-60		0,05 (kg)	0,069 x 0,006 x 0,006 (m)	AS332, AS532, EC225, EC725
703A94300000 Bearing Clearance Measuring Tool	 <p>Device to measure clearance of bearing on Tail Rotor Head</p>	I	64-20		1,9 (kg)	0,32 x 0,295 x 0,11 (m)	AS332, AS350, AS355, AS532, AS550, AS555, EC130, EC225, EC725



Miscellaneous complex/calibrated mechanical tools <

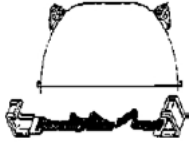


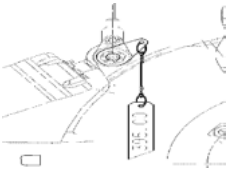


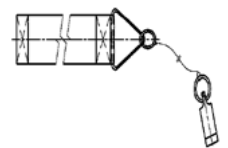
REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A94540000 Jet Dilution and Deviation Pipe Interceptor Adjustment		Consists of a steel chock equipped with 8 steel stops	I	78-10		0,95 (kg)	0,418 x 0,363 x 0,026 (m)	AS332, AS532, EC225, EC725
332A823241.00 Jet Dilution and Deviation Fittings Adjustment		Device conceived for left side Welded stand with adjustment device	I	78-60				AS332, AS532, EC225, EC725
87101-04-110-00 Balancing Pin		Device to perform static balancing of tail blades	I	64-10				AS332, AS532, EC225, EC725
332A823241.01 Jet Dilution and Deviation Fittings Adjustment		Device conceived for right side Welded stand with adjustment device	I	78-60				AS332, AS532, EC225, EC725
332A94450000 Chock Torquemeter Adjustment		Ajustment of chock height during deposit of torque transmitter on Main Gear Box	I			3,06 (kg)	0,128 x 0,084 x 0,09 (m)	AS332, AS532, EC225, EC725
87702-332A-12-0040-00 Balancing Mass Device		Device for static balancing of tail blades	I	64-10				AS332, AS532, EC225, EC725
332A94341000 Fan Alignment Inspection		Including: supports glasses and Main Gear Box/fan sight	I	63-20		0,91 (kg)	0,09 x 0,083 x 0,08 (m)	AS332, AS532, EC225, EC725
T642G4001101 Adjusting Device		Device to adjust center distance between tips of frequency adapter of tail blades Including: 1 steel base, 2 fulcrum screws blocking the adapter, 1 restrainer in light alloy, 1 shake- proof notched steel wrench and 2 pins	I	64-20		3,5 (kg)	0,23 x 0,07 x 0,08 (m)	AS332, AS532, EC225, EC725, TIGRE
703A94040420 Dummy Cartdrige Fuel Ice Trap		Device to check functioning of clogging indicator Consists of light alloy bobbin	I	28-20				AS332, AS532, EC225, EC725, SA330



Miscellaneous/simple mechanical tools <

DESCRIPTION

Mechanical tools enabling to conduct verification and adjustment without defined measurement and calibration value.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91580001 Turboshaft Powerplant Cowlings Support		Device to block Turboshaft Powerplant cowlings for Transall boarding Including: 4 supports (wooden and felt), 1 support strap, Support mass : 0,6 kg Strap mass : 0,2 kg					0,25 x 0,21 x 0,072 (m)	AS332, AS532, EC225, EC725, SA330
332a93519100 Turboshaft Powerplant Guiding Rods		Device to guide the axle during the installation of Turboshaft Powerplant rods Metallic shell	O	71-40			0,015 x 0,04 (m)	AS332, AS532, EC225, EC725
332A94580120 Multi-purpose Air Intake Duct Adjustment		Consists of dural ring	I	71-60		0,2 (kg)	0,136 x 0,136 x 0,013 (m)	AS332, AS532, EC225, EC725, SA330
332a96339500 Tail Rotor Collector Chock		Device to immobilize the axle of lead lag damper when the tail rotor collector support is removed Chock in Teflon equipped with pennant	I	64-20		0,02 (kg)	0,3 x 0,031 x 0,003 (m)	EC225, EC725
703A94113001 Main Rotor Blades Trim Tab		Device to check and correct the incidence of blades tabs Including: 1 immobilizing wrench and 1 levelling wrench	O	62-10		0,5 (kg)	0,235 x 0,16 x 0,07 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, GAZELLE, NH90, SA330, SA360, SUPER- FRELO
332A93309000 Flexible Mounting Plate Chock		Device used during Main Rotor Hub deposit Including: 4 chocks equipped with pennant	I	21-50		3,5 (kg)	0,24 x 0,04 x 0,004 (m)	EC225, EC725
332A97318400 Upper Stops Chock		Rislan material Thickness = 25 (mm)	I	62-10				AS332, AS532, EC225, EC725

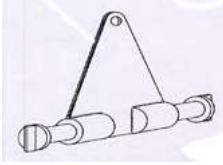
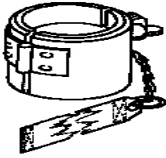
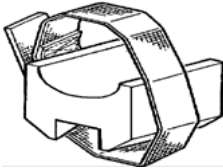
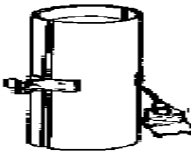
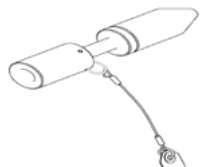
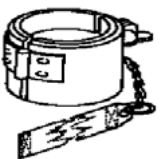


Miscellaneous/simple mechanical tools <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91829100 10KW Air Conditioning Sponsons Support		Including: 2 angles equipped with 2 ball pins	I	21-90		4 (kg)	0,376 x 0,07 x 0,05 (m)	AS332, EC225
332A94319000 Blocking Pitch Rod		Device to immobilize rod tips during the length set of Main Rotor Hub 5 blades rod Including: 2 yokes equipped with pennant	O			0,11 (kg)	0,06 x 0,06 x 0,037 (m)	EC225, EC725
332A91338720 Adaptor Axle Stay		Cylindrical tube Plastic material	I					AS332, AS532, EC225, EC725
332A94821000 Hoist Arm Clearance Measure		Device to measure the clearance of hoist arm ball joints Adjustment with screw set Steel material	O & I	12-00		1,1 (kg)	0,16 x 0,07 x 0,225 (m)	AS332, AS532, EC225, EC725
332A93217000 Service and VIP door Stop		Device to avoid interference between service door/optional VIP door and the pod tank Mounted on pod tanks						EC225, EC725
332A91420400 Nose Gear Collar Protector		Device to protect the hydraulic cylinder rod and enable hanging for Hercules and Transall transportation Aluminium alloy Cylinder composed of 2 parts Equipped with hanging straps	I					AS332, AS532, EC225, EC725
332A91338621 Tail Blades Axle Support		Device to immobilize Tail Blades axle on Tail Rotor during transportation of Tail Gear Box and Tail Rotor assembly Cylindrical tube Plastic material	O & I	64-10		0,046 (kg)	0,036 x 0,04 x 0,04 (m)	AS332, AS532, EC225, EC725
58600 Trakka Light Immobilizing Device		Consists of a threaded rod and a fitting (U shape) Including: 3 attachment points	O	33-40		3 (kg)	0,6 x 0,15 x 0,05 (m)	EC225, EC725
332A95589001 Main Gear Box Sliding Cowling Stay		Device to maintain the Main Gear Box sliding cowling in the open position Consists of connecting rods with pennant	O & I	52-00				AS332, AS532, EC225, EC725



Miscellaneous/simple mechanical tools <



REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
75201-332A-12-0040-00 Blades Holding Support		Device used as a support for Tail Rotor Blades painting	I	64-10				AS332, AS532, EC225, EC725
332A91420202 Auxiliary Landing Gear Corset		Conceived for helicopter equipped with de-icing and buoyancy systems 2 articulated half-clamps with locking				0,55 (kg)	Diameter 0,09 x 0,087 (m)	AS332, AS532, EC225, EC725
332a91339000 Rear Frequency Adaptor Stay		Device to maintain the frequency adaptor after blade deposit Elastomer unit equipped with elastic strap and self-gripping zip	I	12-00				EC225, EC725
332A91420100 Nose Landing Gear Leg Corset		Metallic cylinder composed in 2 articulated parts with locking				1,8 (kg)		AS332, AS532, EC225, EC725
332A91440001 Shock-Absorber Leg Immobilization		Device to maintain the tail shock-absorber leg during its installation or deposit for boarding Welded steel support equipped by 2 fixation studs on tail stand	I			0,35 (kg)	0,3 x 0,2 x 0,02 (m)	AS332, AS532, EC225, EC725
703A94610320 Lock/Unlock Socket		Device to lock or unlock post TRA 6031		91-00		0,062 (kg)	0,4 (m)	AS332, AS532, EC225, EC725
332a95589100 Air Intake Sliding Cowling Stay		Device to maintain the air intake sliding cowling in the open position Consists of connecting rods with pennant	O & I	52-00				AS332, AS532, EC225, EC725
332A91420200 Auxiliary Landing Gear Corset		Device to prevent shock-absorber breaking down Conceived for helicopter empty and disassembled 2 articulated half-clamps with locking				0,55 (kg)	Diameter 0,09 x 0,087 (m)	AS332, AS532, EC225, EC725



Engine test sets <

DESCRIPTION

Devices designed to test engine parameters and configuration.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A97900400 Engine P2.4 Test Kit	Device used after a test on P2.4 valve to analyze if failure comes from engine Consists of pressure sensor and board Electrical supply with a 28V plug		36-00				EC225, EC725
703A97622700 Engine Test Set	Device used to test different engine security elements			CE		0,35 x 0,23 x 0,45 (m)	EC225, EC725
703A97670201 Temperature Calibration	 Precision instrument with microprocessor enabling simulation and measurement of temperature	O & I	12-00	CE	0,65 (kg)	0,096 x 0,047 x 0,2 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC130, EC155, EC225, EC725, SA330
FDE82-10-03 NG-NR Test Case	 Device to measure rotational speeds turbines and rotor in flight Box including selectors, digital display and connection sockets		63-23		2 (kg)	0,31 x 0,3 x 0,1 (m)	AS332, AS350, AS355, AS532, AS550, AS555, EC120, EC130, EC225, EC725, SA330
332A97000000 System Test Case	Device to check parameters of Main/Intermediate Gear Box Including cabling	O & I	65-30		15 (kg)	0,5 x 0,4 x 0,3 (m)	AS332, AS532, EC225, EC725

Services and maintenance benches









Ground Power Units and starters, battery chargers <


DESCRIPTION

Equipment designed to perform helicopter starting and supply electrical power.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
KA2016PSPS Portable Starter Power Supply 	Device used to start aircraft engine whenever and in any location. It can be used also during maintenance to provide abundant auxiliary power for avionics, on-board medical equipment, and other accessories. Light-weight, portable, stowable, and safe, the PSPS offers real operational and economic advantages. Kit containing: 2 starters (=40Ah), 1 charger, 1 extension cable and 1 box. Exists also in 20Ah.	I	24-00	CE	14 (kg)	0,4 x 0,2 x 0,1 (m)	EC145, EC155, EC175, EC225, H145, H145M
GB45/20V04 Power Supply Bench 	Device to supply necessary electrical power to start engine. Capacity: 28 Vdc/ 20 KW – 2000A/ 3s. 115-200V/ 400 Hz. 45KVA for successive starts. Conceived for helicopter heavily equipped.	O & I	24-00				AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, SA330
FM85801000 Invertor Rectifier 	Including: 1 invertor, 1 front panel, 1 power supply harness (115/220V), 1 junction harness		24-30	CE	10,5 (kg)	0,36 x 0,35 x 0,19 (m)	AS332, AS532, EC225, EC725
GB3/5 Group Power Unit GB3/5	Device for starting and maintenance operations. Alternating voltage: 115VAc/400Hz. Direct voltage: output 28Vdc under 175A.	O	24-30	CE	300 (kg)	1,7 x 1,01 x 0,8 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC155, EC225, EC725, GAZELLE, SA330, SA360
GB60/20V05 Power Supply Bench	Device to supply necessary electrical power to start engine. Capacity: 28Vdc and 115V/ 400hz. Power: 60KVA for Several successive starts.	O		CE		3 x 1,5 x 1,6 (m)	EC225, EC725, NH90, TIGRE
416161 Battery Servicing Set 	Consists of a servicing set for the Battery.	I	24-02				AS332, AS350, AS355, AS365, AS365C, AS532, AS550, AS555, AS565, EC120, EC130, EC135, EC145, EC155, EC175, EC635, EC645, H135, H135H, H135M, H145, H145M, SA330



Ground Power Units and starters, battery chargers <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
KA2010 Super Master Charger 	Device designed to charge, trickle charge and analyze (discharge) Nickel-Cadmium, Sealed Lead-Acid and other types of rechargeable batteries Charge: constant current, programmable: 0 to 50A Discharge: constant current, programmable: 0 to 60A	I	24-00	CE	70 (kg)	0,7 x 0,6 x 0,4 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC120, EC130, EC135, EC155, EC175, EC225, EC635, EC725, H160, SA330



Hydraulic benches, air cooling and accessories <

DESCRIPTION

Equipment such as special bench enabling to lead maintenance on fluid systems, filing, etc.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
EKOFLUSHK570 Air Conditioning Rinsing Bench 	Device to rinse air conditioning circuit in case of major pollution Including: mobile rinsing unit, 1 solvent bottle Genesolv (18,8L), 2 flexible cables, 1 particle filter P4X, 1 electrical interface (european standard 230V/1/50Hz)	O & I	21-00	CE	80 (kg)	0,605 x 0,57 x 0,95 (m)	EC225, EC725
332A94680700 Hydraulic Reservoir Connector	Device to test the Hydraulic/ Electrical unit for emergency Connector to link the hydraulic bench to the hydraulic reservoir	I	24-30				AS332, AS532, EC225, EC725
ZENITHP09D202 Fuel Filling Bench	Including water separating filter Electrical engine: 24 V direct current Consumption: 25 A Flow: 7 m3/h Spouring spout conceived for rotating rotor		28-10	CE			AS332, AS532, EC225, EC725, SA330
ZENITHP09D202B Fuel Filling Bench	Including water separating filter Electrical engine: 24 V direct current Consumption: 25 A Flow: 7 m3/h			CE			AS332, AS532, EC225, EC725, SA330
GPA12ME Fuel Filling Group 	Device for refuelling Group with fuel engine, separating filter equipped with piping Output: 12 m3/h.			CE			AS332, AS532, EC225, EC725, SA330
ZENITHP09D202C Fuel Filling Bench	Including water separating filter Electrical engine: 24 V direct current Consumption: 25 A Flow: 7 m3/h Manual spouring spout			CE			AS332, AS532, EC225, EC725, SA330
703A94751600 Thermal Hydraulic Bench 	Consists of hydraulic bench with thermal engine Flow: 3 à 45 l/mn Pressure: 10 à 300 bars Water-cooled	O	22-30	CE	780 (kg)	2,28 x 1,3 x 1,25 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725, SA330, SUPER-FRELON



Hydraulic benches, air cooling and accessories <

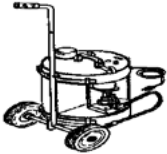

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
CLIMACE20-01 Air Conditioning Filling Bench		Device to recover and fill out cooler and oil Including: Nussbaum AcE-20 Station with pipes and accessories suitcase Compatible with 220V 50Hz or 60Hz and use 635W						ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360
703A94751105 Electrical Hydraulic Bench		Consists of hydraulic bench with electrical engine Flow: 3 à 45 l/mn Pressure: 10 à 280 bars Supply voltages: 3*440/460/480V Three-phase motor/frequency: 50Hz/60Hz	O	29-00	CE	880 (kg)	2,15 x 1,3 x 1,25 (m)	AS332, AS365, AS532, AS565, EC155, EC175, EC225, EC725, SA330
703A94751103 Hydraulic Bench		Equipped with electrical engine (DH0452/M5) Flow: 3 to 45 l/mn Pressure: 10 to 280 bars Supply voltage: 3*380/400/415V Three-phase motor frequency: 50Hz/60Hz	O	29-00	CE	880 (kg)	2,15 x 1,3 x 1,25 (m)	AS332, AS365, AS532, AS565, EC155, EC175, EC225, EC725, SA330
703A94751104 Hydraulic Bench		Equipped with electrical engine (DH0452/M4) Flow: 3 to 45 l/mn Pressure: 10 to 280 bars Supply voltage: 3*380 Three-phase motor frequency: 50Hz/60Hz	O	29-00	CE	880 (kg)	2,15 x 1,3 x 1,25 (m)	AS332, AS365, AS532, AS565, EC155, EC175, EC225, EC725, SA330
703A94751106 Electrical Hydraulic Bench		Consists of hydraulic bench with electrical engine Flow: 3 à 45 l/mn Pressure: 10 à 280 bars Supply voltages: 3*200V Three-phase motor/frequency: 50Hz/60Hz	O	29-00	CE	880 (kg)	2,15 x 1,3 x 1,25 (m)	AS332, AS365, AS532, AS565, EC155, EC175, EC225, EC725, SA330
332A97340500 Air Conditioning System Check Device		Device to unload failure code of BEHR Air Conditioning System Including: converter box, harness and software						EC225, EC725
332A94750501 Hydraulic Autopilot Test Bench		Hydraulic test bench for autopilot unit in workshop or in laboratory	I	22-10	CE	100 (kg)	1,11 x 1,2 x 0,5 (m)	AS332, AS532, EC225, EC725, SA330



Engine rinsing benches <

DESCRIPTION

Equipment enabling to eliminate salt when the helicopter is operated close to a sea area.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
8816183000 Turboshaft Powerplant Rinsing Bench		Device to spray under pressure turboshaft powerplant with direct plug on helicopter circuit Consists of compressor system, tank and piping Mounted on wheels	0	71-00	CE	70 (kg)	0,43 x 0,565 x 1,1 (m)	AS332, AS365, AS532, AS565, EC225, EC725, SA330
8814157000 Turboshaft Powerplant Rinsing Bench		Device to rinse turboshaft powerplant after flight through salt air Sprayer equipped with flexible piping	0		CE		1,3 x 1,25 (m)	AS332, AS350, AS355, AS365, AS532, AS550, AS555, AS565, EC130, EC155, EC225, EC725, SA330



Simple or standard pumps <

DESCRIPTION

Equipment enabling to inject liquids, gases or air.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
00450000-5 Pump 	Device to fill the bambi bucket Consists of 4 horsepowers compressor put on assembly with wheel	O	25-00	CE		0,78 x 0,67 x 0,65 (m)	AS332, AS532, EC225, EC725
703A95020003 Lubrication Pump 	Device to lubricate bearings of Tail Gear Drive Metallic suitcase including needle with different tips		62-20		0,07 (kg)	0,105 x 0,06 x 0,04 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725, SA330
85-00-04-206-01 Vacuum Pump Set 	Device to realize repairs on coating	I	62-10	CE			AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360
703A98000000 Hydraulic Pump Device 	Including: 1 pump, 1 manometer, 1 connector and oil	O & I	xx-xx	CE	12 (kg)	0,553 x 0,144 x 0,163 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS565, EC130, EC155, EC225, EC725, GAZELLE, SA330, SUPER-FRELON



IT Devices






IT accessories <

DESCRIPTION

Accessories such as power supply, harness complementing maintenance computer or touchpad.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
CTS300-020-000 CVFDR Unloading USB Box		Device to unload CVFDR with USB cable		14-00				AS332, AS365, AS565, EC155





DESCRIPTION

Maintenance software enabling data loading, collection, analysis...

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A97683400 Professional Ground Station Software		Including: database associated to helicopter	I	45-11		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	AS332, AS365, AS532, AS565, EC155, EC175, EC225, SA330
332A97340520 Failure Code Treatment Software		Dveice to analyze failure code transmitted by converter box				0,1 (kg)	0,1 x 0,1 x 0,01 (m)	EC225, EC725
500210-000003 Appareo Flight Data Analyzer		Device to simulate a flight in 3 dimensions		25-70				AS332, AS350, AS365, AS532, EC130, EC155, EC175, EC225
703-A-KVPU00 VPU Maintenance Kit		Including: 1 harness for connection to VPU, 2 softwares (CMT and Vibrato) and associated files		45-10		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	AS332, AS365, AS532, AS565, EC155, EC225, EC725
703A97683500 Professional Ground Station Analysis Software		Including: database associated to helicopter		14-00		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	AS332, AS365, EC155, EC225
703A97634501 PMT Software		Device to test and perform maintenance of MFDAU Including SAGEM PMT software		45-00		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	AS365, AS565, EC155, EC225
703a97634400 CMT & VIBRATO Softwares		Including: softwares and files associated to all helicopters		45-00		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	AS332, AS365, AS532, EC155, EC225, EC725
332a94320220 Steady Rotor Software		Device to complete the adaptation kit Including software and configuration files		18-00				EC225, EC725



Software <



REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
X467P41S0400 Airbus Helicopters Data Loader V4		Consists of a CD with the software AH Data Loader V4	I	46-01		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	EC175, EC225, H135H, H145, H145M
703a97634300 Steady Control Rotor Software		Device to perform vibratory check Steady Control Rotor software and files associated to all helicopters	O & I	45-00		0,1 (kg)	0,1 x 0,1 x 0,01 (m)	AS332, AS365, AS532, EC155, EC225, EC725



Fleet Management System (Soft & Hard) <

DESCRIPTION

IT tools enabling to manage helicopter data.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703a97682400 ARMS Ground Station	Device used to exploit and store data EuroArms and M'ARMS	O & I	45-00				AS332, AS365, AS532, EC155, EC225, EC725
703-A-KMFDAU00 MFDAU Maintenance Kit	Including: 1 harness for connection to MFDAU, 1 converter to USB ATEN model UC-232A, 1 software SAGEM PMT, associated files		45-10				EC225, EC725
703A97686700 Cockpit Voice & Flight Data Recorder L3com Kit	Including: PGS Software, 1 real time cable for plug 552Vc, 1 unloding cable for plugs 552Vc and 551Vc Cables and PGS software procurable separately	I	45-10				EC225, EC725
980700TF00300 Data Maintenance Terminal	 Including: 1 PANASONIC Tough Book cF-U1 Including DMT Application Software Install Shield, 1 PANASONIC Interface Mini Port Replicator, 1 charger and power cable, 1 USB Flash Disk (4GB), 1 quick Reference Sheet, 1 ethernet cable Conceived for EWSAAB		99-00				EC725
703-A-KCVFDR00 Cockpit Voice & Flight Data Recorder L3com/ Honeywell Kit	 Including: 2 cables for connection to SSCVFDR (download and real time), 1 converter to USB model MDU379, 1 software CTS PGS Vision software, associated files Cables and PGS software are procurables separately	I	45-10	CE	3 (kg)	0,3 x 0,3 x 0,2 (m)	AS332, AS332, AS365, AS532, AS565, EC155, EC175, EC225, SA330
703A97635200 EMU Ground Station	Consists of 1 PC cF30 equipped with Windows XP, PGS, cMT, VIBRATO, PMT and Steady Control Including cable CVFDR, MDU379, MFDAU and VPU						EC225
703A97685900 MPGS ELIPS-NG2 00A Ground Station	 Including: ELIPS NG2 00A software, 1 loading cable and 1 connector shunt		93-00	CE	10 (kg)	0,628 x 0,498 x 0,303 (m)	EC225, EC725



Miscellaneous






Mechanical toolbox or kits <

DESCRIPTION

Package of standard mechanical tools enabling to accomplish mechanical maintenance tasks.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A95003110 Standard Mechanic Case		Consists of a case with all wrenches and standard tooling used by mechanic to perform any mechanical maintenance tasks	O & I	12-00	CE	60 (kg)	1,3 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, SA330, SA360



Electrical toolbox or kits <

DESCRIPTION

Package of standard electrical tools enabling to accomplish electrical maintenance tasks.

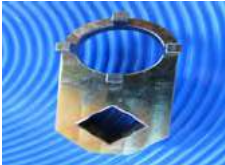



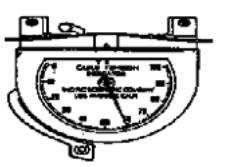
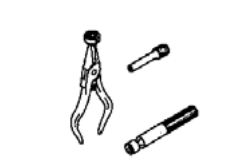
REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A95003010 Electrician Standard Case 	Including: all wrenches and standard tooling for an electrician				39,6 (kg)	0,677 x 0,413 x 0,358 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, SA330, SA360
92900-04-902-01 Regulator 	Device used with heater carpet Conceived for polymerization of blade repairs Stored into a suitcase	I	62-10				AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360
93100-04-109-01 Heater Carpet 	Conceived for polymerization of blade repairs	I	62-10		0,6 (kg)	0,35 x 0,45 x 0,003 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360
703A95003300 Electrician Standard Case Additional Tooling 	Device to complete the Electrician Standard Case Including tooling such as gauge clamp, psitioning tool, gauge cutter etc.	I			7,81 (kg)	0,31 x 0,082 x 0,043 (m)	AS332, AS532, AS565, EC155, EC225, EC725



Standard handtools or miscellaneous <

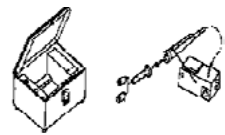
DESCRIPTION

Standard tools required for repairing.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93369420 Castellated Nut Key		Device used to torque the notches nut during servo-control replacement Extra-flat steel castellated wrench with square drive	I	67-30		0,1 (kg)	0,05 x 0,02 x 0,01 (m)	EC175, EC225, EC725
19152-332A-11-0024-02 Stainless Steel Scraper		Device to eliminate the caulking located just behind the edge of the protection strip	I	62-00		0,1 (kg)	0,2 x 0,04 x 0,01 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC175, NH90, SA330, SA360
332A93550000 Fuel Tank Spanner		Device to exchange ferry fuel tank Flat spanner equipped with square sockets (22 and 11)	I	65-00		0,49 (kg)	0,29 x 0,09 x 0,07 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725, SA330
332A95419001 Main Landing Gear Kneeling Kit		Including: 2 standard connectors and 1 specific key	O	32-10		2 (kg)	0,32 x 0,22 x 0,7 (m)	AS332, AS532, EC225, EC725
FACOM138 Pipe Wrench		Device for deposit and installation of knurled nuts of fuses support cHERMULLY Equipped with nylon strap	I	65-20			0,3 x 0,042 x 0 (m)	AS332, AS532, EC225, EC725, SA330
332A93827000 Drop Tank Special Wrench		Device to maintain fixation nuts of drop tank	I	28-00			0,25 x 0,014 x 0,1 (m)	AS532, EC725
T5-2004-113-00 Tensiometer		Device used to adjust tension of yaw command cable		27-20	CE			AS332, AS532, EC225, EC725, SA330
703A93090100 Vortex Crimping		Device to conduct installation and crimping of Vortex on multi-purpose air intake Conceived for outside repairs. Including: 1 special clip, 1 tappet and accessories for hot-crimping			CE	1,1 (kg)	0,63 x 0,104 x 0 (m)	AS332, AS532, EC225, EC725, SA330



Standard handtools or miscellaneous <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93350100 Intermediate/Tail Gear Box Flanger Locknut		Steel sheet metal equipped with handle, pick-up bobbin and fixation nuts	I	65-30		1,85 (kg)	0,598 x 0,145 x 0,071 (m)	AS332, AS532, EC225, EC725, SA330
703A93001000 Intermediate Gear Box/Tail Gear Box Nut Wrench		Steel socket with guiding flange Square drive (19,1mm)		65-00		0,54 (kg)	0,062 x 0,062 x 0,05 (m)	AS332, AS365, AS365, AS532, EC225, EC725, SA330, SA360
703A93090000 Vortex Crimping		Device to conduct crimping of Vortex on multi-purpose air intake Conceived for shop repairs Including: 1 electric heater and accessories for hot-crimping			CE			AS332, AS532, EC225, EC725, GAZELLE, SA330
27-02-330A-11-1530-21 Spatule plate		Solded by package of 10 items	I	62-10		0,13 (kg)	0,2 x 0,2 x 0,005 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, SA330, SA360, SUPER-FRELON
332A93329100 Pump Wrench		Device to install or remove hydraulic pumps	I			0,174 (kg)	0,154 x 0,014 x 0,064 (m)	AS332, AS532, EC225, EC725
703A93004020 Pin Wrench		Device to set up or remove slotted nuts (ALKAN c930,400 3 inches) on tail boom axles	I	65-00			0,31 x 0,065 (m)	AS332, AS532, EC225, EC725, SA330
332A93322622 Shur-lok Nut Spanner		Cap with tooth with integrated centring device	I	63-20		0,22 (kg)	0,055 x 0,037 x 0,037 (m)	AS332, AS532, EC225, EC725, SA330
332A93519020 Exchange Wrench		Conceived for Malika 2a engine Polygonal box wrench	I	XX-XX		0,08 (kg)	0,12 x 0,029 x 0,016 (m)	EC225, EC725



Standard handtools or miscellaneous <

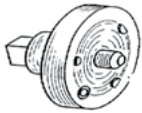
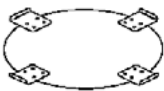





REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
69-12-321A-11-0100-00 Plexiglas Scraper	 <p>Device used during polyurethane protections deposit</p>	I	62-10		0,03 (kg)	0,2 x 0,025 x 0,005 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, NH90, SA330, SA360, SUPER-FRELON, TIGRE
332A93810100 Refuelling Probe Tool	 <p>Device to exchange ogive and fuse valve of the refuelling probe</p> <p>Flat spanner with pin and adaptor</p>	O	28-00		1,56 (kg)	0,172 x 0,15 x 0,009 (m)	AS532, EC725
E3-07045--000 Pin Wrench	 <p>Device used on termal sensor chlio-ST for replacement of drier filter</p>	I	93-00				EC225, EC725
332A93321422 Flange Epicyclic Wrench	 <p>Bi-hexagonal Wrench (10)</p>	I	63-20		0,1 (kg)	0,05 x 0,024 x 0,008 (m)	AS332, AS532, EC225, EC725, SA330
RB42 Rivet Clamp	 <p>Device used for riveting of tabs</p> <p>Pneumatic clamp</p>	I	62-10		23 (kg)	0,3 x 0,1 x 0,08 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, NH90, SA330, SA360
332A93368400 Shurlok Nut Spanner	 <p>Device to exchange Shurlok nut on swashplate</p> <p>Including: 1 castellated tube, 1 square drive</p>	I	65-20		0,2 (kg)	0,095 x 0,07 x 0,022 (m)	AS332, AS532, EC225, EC725



Specific handtools or miscellaneous <

DESCRIPTION

Elaborated tools required for repairing.

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
14701-332A-11-0023-00 Lug Wrench		Device for deposit or installation of immobilization receptacle of main blades	I	62-10		0,5 (kg)	0,06 x 0,06 x 0,01 (m)	AS332, AS532, EC225, EC725
703A93820000 ADELTA Beacon Change Kit		Including: screws, nuts and 1 specific screw (Diameter M3) with knurled head		65-00			0,1 (m)	AS332, AS365, AS532, AS565, EC225, EC725
703A93031000 Fastening Clip Morcros		Device to extract Morcros Clip on flexible fuel tanks Clip equipped with 2 handles	I	65-00		0,25 (kg)	0,119 x 0,111 x 0,046 (m)	AS332, AS365, AS366, AS532, AS565, EC155, EC225, EC725
126672 Tail Rotor Head Slip Ring Set		Including 2 tools: 1 special tube and 1 pin to be introduced it in the special tube to guide the splines	O	30-00		0,15 (kg)	0,4 x 0,02 x 0,02 (m)	EC225, EC725, NH90
703A95000500 Specific Screwdriver		Device used to remove screws on baggage compartment floor Consists of hexagonal base	I					AS332, AS532, EC225, EC725, SA330
330A97210000 Landing Gear Fittings Repair		Suitcase including: 1 extractor, 1 centring axle, 1 centring expansible, 1 reamer set and milling-cutters, 1 re-ringing tool	I	32-10		5 (kg)	0,3 x 0,4 x 0,2 (m)	EC225, EC725
703A93820100 ADELTA CPT600 Specific Wrench		Device to exchange the pyrotechnic cartridge		65-00			0,1 (m)	AS332, AS365, AS532, AS565, EC225, EC725
703A95000000 Specific Screwdriver Kit		Device for deposit or installation of collar inside fuel tank Equipped with guiding socket	I			0,15 (kg)	0,134 x 0,08 x 0,041 (m)	AS332, AS532, EC225, EC725, SA330



Specific handtools or miscellaneous <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91411000 Jack Pad		Ball joint with thread M24 x 150 and spherical radius of 12,7	O & I	14-00	CE	0,08 (kg)	0,035 x 0,03 x 0,03 (m)	AS332, AS532, EC225, EC725, SA330
T642G1001101 Frequency Adaptor Restrainer Tool		Device to maintain frequency adaptor Including: 1 elastomeric block and 1 tightening fastener	O & I	07-50		0,44 (kg)	0,09 x 0,055 x 0,075 (m)	EC225, EC725, TIGRE
10-511-42 Torque Wrench		Including: 1 torque wrench, 1 fork socket (9/16 inch)	O & I	93-00				EC725
332A93320220 Sta-lock Fan Wrench		Torque capacity: 5 to 5,5 mdaN Steel cap	I	63-20		0,2 (kg)	0,048 x 0,048 x 0,021 (m)	AS332, AS532, EC225, EC725, SA330
332A93323201 Flange Brake Nut Wrench		Steel wrench with 4 stubs	I	63-20		0,82 (kg)	0,085 x 0,067 x 0,068 (m)	AS332, AS532, EC225, EC725
332A93320300 Fan Clamp Wrench		Sheet metal wrench	I	63-20		0,5 (kg)	0,185 x 0,09 x 0,018 (m)	AS332, AS532, EC225, EC725, SA330
332A93322800 Sleeve Splined Spanner		Lock wrench with claws 23000 tm	I	63-20		1,1 (kg)	0,376 x 0,08 x 0,035 (m)	AS332, AS532, EC225, EC725, SA330
330A93870000 Stretcher Assembly Wrench		Device to set fixation axle of stretcher hooks Sheet metal wrench and welded tube	O & I	65-00		0,5 (kg)	0,1 x 0,02 x 0,02 (m)	AS332, AS365, AS532, AS565, EC225, EC725, SA330
332A91338500 Frequency Adaptor Support		Device to immobilize frequency adaptor during Tail Gear Box and Tail Rotor transportation Elastomer unit equipped with elastic strap	I	12-00		0,44 (kg)	0,072 x 0,063 x 0,057 (m)	AS332, AS532, EC225, EC725

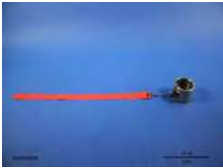


Specific handtools or miscellaneous <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A93314900 Turnaround Collar		Device to support the cyclic swashplate during exchange operation of Rotor Mast bearing Aluminium support with plastic protections in each side	I	62-20		6,8 (kg)	0,32 x 0,32 x 0,175 (m)	EC225, EC725
703A94610220 Calibration Check Bushing		Device to calibrate the unclutching steering wheel		91-00		0,02 (kg)	0,04 x 0,01 (m)	AS332, AS532, EC225, EC725
Z622V3002102 Upper Stops Unlatch		Device to retract upper stops during deposit of main blades and sleeve Including: 5 compartments with pennant	O & I	62-20		1 (kg)	0,05 x 0,05 x 0,03 (m)	EC225, EC725
332A93368201 Adjusting Gage		Including: 1 pusher and 3 pegs	I	65-20		0,5 (kg)	0,09 x 0,16 x 0,09 (m)	EC225, EC725
332A91420000 Anti-Slackening Strips		Device to limit the lengthen of landing gear leg in order to exchange auxiliary wheels Drilled metallic plates	O & I	xx-xx		0,9 (kg)	0,26 x 0,04 x 0,012 (m)	AS332, AS532, EC225, EC725
15-ADF-03-00 Inserts Device		Device to pierce and set up inserts in order to install new rear fittings	I	21-00		3 (kg)	0,206 x 0,533 x 0,556 (m)	EC225, EC725
332a96319000 Swashplate Downtime Device		Device to immobilize the swashplate in order to store and transport the Main Rotor Hub Including: 3 strips in bent plate equipped with 2 fixation rods	I	xx-xx		4,01 (kg)	0,31 x 0,195 x 0,062 (m)	EC225, EC725
332A93323400 Rotor Brake Wrench		Wrench with stub equipped with steel handle	I	63-20		0,92 (kg)	0,32 x 0,16 x 0,034 (m)	AS332, AS532, EC225, EC725
332A93410001 Main Landing Gear Wrench		Device enabling assembly and disassembly of fixation nut wheels Steel castellated bush with square drive	O & I	65-00		1,02 (kg)	0,15 x 0,06 x 0,06 (m)	AS332, AS532, EC225, EC725, SA330



Specific handtools or miscellaneous <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
332A91420201 Auxiliary Landing Gear Corset		Device to prevent shock-absorber breaking down Conceived for helicopter without blades 2 articulated half-clamps with locking	O & I	xx-xx		0,55 (kg)	0,126 x 0,091 x 0,07 (m)	AS332, AS532, EC225, EC725



Other miscellaneous <

DESCRIPTION

Other kind of tools and ground support equipment required for maintenance activities.

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
703A92001003 Storage Bag 	Canvas bag used to store the on board kit				0,5 (kg)	0,675 x 0,61 x 0,001 (m)	AS332, AS350, AS355, AS365, AS366, AS532, AS555, AS565, EC120, EC130, EC155, EC225, EC725
90-02-3130S-11-10-000-80 Silk Screen 	Device used to mark point and serial number of main blades Conceived for lower surfaces French standard L 80090		62-10		1,07 (kg)	0,16 x 0,16 x 0,1 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, NH90, SA330, SA360, SUPER-FRELON
75802-332A-12-0040-00 Silk Screen 	Device used for paint touch-up To mark arrow on Tail Rotor Blades Conceived for upper surface	I	64-10				AS332, AS532, EC225, EC725
332A91256400 Hoist potence handling tool	Lever in 2 parts fastening to the bottom bracket of the hoist potence.	I	25-60		2,2 (kg)	0,91 x 0,24 x 0,03 (m)	AS332, AS532
75801-332A-12-0042-00 Silk Screen	Device to mark the reference of blades	I	64-10				EC225, EC725
81-00-04-008-00 Bonding Check Device 	Device is used to check sockets weakening	I	62-10				AS332, AS365, AS366, AS532, AS565, EC155, SA330, SA360
332A95540000 Small Connecting Rod Lifting Winch 	Device to access to pyrotechnic cartridge of lifting winch type Goodrich 115VAc	O			0,269 (kg)	0,14 x 0,03 x 0,02 (m)	EC225, EC725

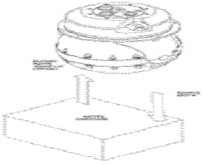




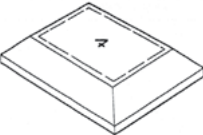


Other miscellaneous <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
75803-332A-12-0040-00 Silk Screen		Device to mark arrow on tail blades Conceived for lower surface	I	64-10				AS332, AS532, EC225, EC725
75801-332A-11-0055-00 Silk Screen		Device to mark reference of defrosting main blades Conceived for lower surface	I	62-10				EC225, EC725
75802-332A-11-0055-00 Silk Screen		Device to mark the reference of defrosting main blades Conceived for upper surface	I	62-10				EC225, EC725
75801-332A-11-0040-00 Silk Screen		Device used for paint touch-up	I	64-10				AS332, AS532, EC225, EC725
69-01-3130S-11-10-035-00 Metallic Spatula		Device to mix ingredients Solded by 10 items	I	62-10		0,01 (kg)	0,185 x 0,01 x 0,003 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, NH90, SA330, SA360, SUPER- FRELON, TIGRE
90-02-330A-12-0000-00 Silk Screen		Device used to mark point and order number of tail blades French standard L80090	I	62-10		1,07 (kg)	0,16 x 0,16 x 0,1 (m)	AS332, AS365, AS366, AS532, AS565, EC225, EC725, SA330
75803-332A-11-0050-00 Silk Screen		Device to mark the reference of Main Blades Conceived for upper surface	I	62-10				EC225, EC725
703A92001000 Storage Bag		Canvas bag to store obturators and camp package Included in on board kit		00-10		0,33 (kg)	Diameter 0,4 x 0,7 (m)	AS332, AS365, AS365, AS366, AS532, AS565, EC155, EC225, EC725



Other miscellaneous <

REFERENCE	FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
91720404 Plastic Tube Connector 	Device used for sensor chlio-ST during dry nitrogen	I	93-00				EC225, EC725
69-00-04-027-01 Bonding Tabs Tool 	Device to press tabs during bonding operation	I	62-10		1,04 (kg)	0,31 x 0,049 x 0,048 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, NH90, SA330, SA360
KA1503 Rotating Beacon Headlight Check 	Cylindrical mask dedicated for maintenance of rotating beacon headlight LEDs				0,158 (kg)	0,11 x 0,11 x 0,08 (m)	EC225, EC725
75801-332A-12-0043-00 Silk Screen 	Device to mark the reference of tail blades	I	64-10				AS332, AS532, EC225, EC725
ARZ-510263 Foaming Filling Kit	Device for foaming filling of bambi bucket	I	25-90	CE	7,5 (kg)	0,4 x 0,22 x 0,22 (m)	EC225, EC725
75804-332A-11-0050-00 Silk Screen 	Device to mark a point for sling Conceived for lower surface	I	62-10				EC225, EC725
90-03-321A-11-0020-00 Silk Screen 	Device used to mark point and serial number of main blades Conceived for upper surfaces French standard L 80090	I	62-10		1,07 (kg)	0,16 x 0,16 x 0,1 (m)	ALOUETTE 2, ALOUETTE 3, AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC225, EC725, GAZELLE, NH90, SA330, SA360, SUPER- FRELO, TIGRE



Other miscellaneous <

REFERENCE		FEATURES	O / I LEVEL	ATA	LABEL	WEIGHT	SIZE	TYPE APPLICABILITY
75805-332A-11-0050-00 Silk Screen		Device to mark a point for sling Conceived for upper surface	I	62-10				EC225, EC725
75807-332A-11-0050-00 Silk Screen		Device to mark a point for sling on blade tips Conceived for upper surface	I	62-10				EC225, EC725
75801-332A-11-0050-00 Silk Screen		Device used for paint touch-up To mark receptacle immobilization of main blades	I	62-10		0,8 (kg)	0,5 x 0,4 x 0,005 (m)	EC225, EC725
75802-332A-11-0050-00 Silk Screen		Device to mark the reference of main blades	I	62-10				EC225, EC725
703A96000002 Documents Bag		Device to store on board helicopter documents Including: 1 pilot suitcase with wheels, 1 bag and 1 key ring Included in on board kit	I	00-10		0,6 (kg)	0,4 x 0,3 x 0,2 (m)	AS332, AS350, AS355, AS365, AS365, AS366, AS532, AS550, AS555, AS565, EC120, EC130, EC155, EC175, EC225, EC725, SA330
41102-332A-12-0040-00 Tracing Template		Device to trace space of polyurethane band of wing root for tail blades	I	64-10		0,04 (kg)	0,2 x 0,07 x 0,07 (m)	AS332, AS532, EC225, EC725, TIGRE
75806-332A-11-0050-00 Silk Screen		Device to mark a point for sling on blade tips Conceived for lower surface	I	62-10				EC225, EC725

Tools & GSE **Services**



Easy Part

Sales & Distribution

This service is based on the supply of any procurable part including Tools & Ground Support Equipment, and is applicable to any of Airbus Helicopters aircraft type.

The content of this service has been totally reviewed and improved to match customers expectations in terms of reactivity and delivery lead times.

Easy Rental

Tools & GSE loan

Easy Rental service is proposed on a dedicated list of part numbers, and is applicable for the rental of Tools and Ground Support Equipment.

This list is available upon request to your Sales Manager to determine if your part number is eligible to this kind of solution.

Any customer's requirement shall be immediately computed to check availability of the needed part number during the defined period.

Our Easy Rental service can be used by any of Airbus Helicopters' operators.

It offers flexibility and allows operators to reduce their investments in inventories, when a part is not to be used on a regular basis.





Technical Support

Service scope

For any technical question related to Tools & GSE, get in direct contact with our worldwide technical network of tech-reps & customer centers positioned close to your operations.

For AOG needs, a comprehensive 24/7 service around the clock taking care of you anytime, anywhere is also accessible through a unique number and through our web portal.



Commercial Off The Shelf Tools & Ground Support Equipment (COTS)

For the supply of COTS tools and ground support equipment, comprising standard equipment that is generally available on the market such as power supply benches, pressure generators, multimeters etc, Airbus has signed a non-exclusive cooperation agreement with the company Kit-Aero.

Under this agreement, Kit-Aero will now handle the promotion, sales and after-sales support of COTS tools and ground equipment towards Airbus helicopters' Customers.

The objective of this set-up is to improve customer satisfaction by providing a single focal point for sales and support on COTS segment, attractive prices and technical expertise and products benchmark.

For requests related to COTS tools and ground support equipment, Airbus Helicopters Customers are invited to visit Kit-Aero's website (www.kit-aero.com) or contact them directly at info@kit-aero.com.



Standard Conditions of **Sale**

1 - DEFINITIONS

AOG (Aircraft On Ground) means a situation in which the Helicopter is unable to fly or is ineligible to return to service because of an unscheduled need for replacement or major repair of components, that is not related to scheduled maintenance tasks.

- BFE/CFE means Buyer Furnished Equipment / Customer Furnished Equipment.

- Certificate of Conformity (or Statement of Conformity) means the document issued by the Seller's quality assurance organization after completion of procedures approved by the respective authorized national agency certifying the Product's conformity with the Seller's applicable specifications.

- CAMO means Continuing Airworthiness Management Organization.

- Contract means the agreement between the Seller and the Customer of which these Standard Conditions of Sale form part, comprising the applicable Specific Annex(es) and the Purchase Order or Order Confirmation.

- Core Unit means the used Part sent by the Customer to the Seller in case of exchange for an overhauled or repaired Part under the standard exchange service.

- Customer means the person, entity, or company to whom the Seller sells any Products and/or Services under the Contract.

- Customer Center means a subsidiary or an affiliated company of the Seller.

- Documentary Credit means an irrevocable, confirmed and nontransferable documentary credit.

- EASA means European Aviation Safety Agency.

- Helicopter means helicopter manufactured by the Seller.

- Item means transmission components, blades and/or equipment.

- OTL, SLL mean respectively Operating Time Limit and Service Life Limit.

- Part means a piece of an Item or a Product.

- Party/Parties mean either separately or collectively the Customer and/or the Seller.

- Product(s) means the goods to be provided by the Seller under the Contract in compliance with the applicable specification and/or definition, including all types of Helicopters, optional equipment, Spare Parts, tools, other equipment, documentation, technology, data, software on a Product (and any other goods mentioned in the Specific Annex(es), when applicable).

- Production Organization Approval (POA) means approvals issued by the respective competent authority to the Seller in compliance with EASA part 21/G regulation.

- Order Confirmation means the acknowledgement of receipt of the Customer's order by the Seller, i.e. either the confirmation sent by the Seller to the Customer to take into account the Customer's order or the approval sent by the Customer to the Seller on the Quotation.

- Purchase Order (or Order) means the order covering the acquisition of Products and/or Services.

- Quotation means the priced offer and associated conditions, sent to the Customer by the Seller.

- RMA means Return Material Authorization format provided by the Seller for the purposes of the warranty article and/or R&O Service.

- R&O means the following activities: repair, overhaul, standard exchange, inspection and modification of an Item.

- Seller means Airbus Helicopters (SAS) located in Marignane, France and/or Airbus Helicopters Deutschland GmbH, located in Donauwörth, Germany.

- Service(s) means the services which may be performed under the Contract consisting of:

- performance of R&O
- technical publications, technical assistance, technical expert
- services, and/or tool rental performance of Training, SaaS, and any other services mentioned under the Specific Annex(es), when applicable.

- SaaS (Software As A Service) means a software application available online on an internet website and/or a software application available on defined mobile operating system(s).

- Specific Annex (or Annex) means the annex of the SCS outlining specific conditions.

- Spare Parts means new parts to be provided by the Seller.

- SCS means general Standard Conditions of Sale for Products and Services.

- SB means Service Bulletin.

- STC means Supplemental Type Certificate and also refers to an equipment which has a STC.

- TAT means Turn Around Time, from the time the Seller receives the Customer's Item and its related and valid documents in its facility up to the time the Item is at the Customer's disposal FCA Incoterms® at Seller's facility, less the Customer's approval lead time and/or less lead time due to Customer's responsibility discrepancies.

- Training Items means training software, training documentation and courseware.

- Training means training need analysis, training courses, simulator sessions and on-the-job training.

- TSN, TSO, TSR, TBO mean respectively Time Since New, Time Since Overhaul, Time Since Repair and Time Between Overhaul.

- VAT means Value Added Tax.

2 - SUBJECT AND SCOPE

These general Standard Conditions of Sale apply to any sale of Products and/or Services sold by the Seller to its Customer(s), excluding brokerage or other distributor activities. The purchase of the Products and/or Services by a Customer is considered to be performed within the framework of its professional activities.

These general Standard Conditions of Sale are supplemented by the relevant Specific Annex(es) as quoted hereinafter, when applicable:

- for Helicopter sales:

- Sale of new Helicopters and associated services
- Sale of pre-owned Helicopters and associated services

- and for Products (other than Helicopters) and Services:

- Sale of Spare Parts
- R&O Services
- Technical publications, technical assistance, technical expert services, tool rental
- Training Services and Training Items
- Helicopter maintenance, repair, overhaul, inspection, upgrade and retrofit
- SaaS

3 - PURCHASE ORDER / QUOTATION

3.1 Sale of Helicopters and associated Services – Purchase Order

The Helicopter Contract shall be binding when signed by both the Seller and the Customer and shall come into force upon receipt of the initial down-payment.

3.2 Products and Services sold independently of a Helicopter sale – Order issuance, acceptance

Customer's Orders shall be confirmed by the Seller in writing. The Contract shall become binding upon receipt by the Customer of the Seller's Order Confirmation and shall come into force upon receipt of the down payment when relevant (as mentioned under article 6.2). The delivery schedule shall become effective upon receipt of the down payment.

In case the Customer requires a Quotation from the Seller, the Contract shall become

binding when the Seller receives the Customer's written approval of such Quotation issued without changes. Said Quotation duly signed by the Customer shall constitute the Order Confirmation when received by the Seller.

3.3 Purchase Order modifications

3.3.1 Modifications to Purchase Order by the Seller

Pursuant to new manufacturing or engineering requirements, obsolescence or new regulations, the Seller shall be entitled to carry out modifications without the consent of the Customer, as long as these modifications do not affect the specification and/or performance of the Product and/or Services, and/or delivery time. Should the requirements affect specification and/or performance of the Product and/or Services, related costs and/or delivery time, the Seller and the Customer shall agree on the contractual consequences. If the Parties fail to reach an agreement within one (1) month, the Seller shall be entitled to terminate the Contract under the conditions stated in article 14.2.

3.3.2 Modifications to Purchase Order modifications by the Customer

Any changes or configuration changes requested by the Customer require mutual written agreement of the Parties and may lead to an adjustment of the price and/or delivery time.

4 - EXPORT AND IMPORT LICENCES – AUTHORIZATIONS, CUSTOMS

4.1 Export and Import licences - authorizations

All Products, including but not limited to item(s)/commodity(ies) (goods/hardware, software and technology(ies)) and/or Services may be subject to export laws and regulations as well as national, foreign and international regulations, and the Parties acknowledge that violations to such laws and regulations are prohibited.

The Seller will perform all necessary and appropriate procedures for requesting any official authorizations (such as export licences) needed for the performance of this Contract. The Customer agrees to provide reasonable assistance or any documentation or certificate requested by the Seller to obtain the necessary authorizations and/or to ensure compliance with the applicable laws and regulations

The Seller shall not be held liable if the authorizations are not granted or are granted with delay or if an authorization that has been granted is revoked or not renewed. Such event shall be considered as a force majeure event as defined in article 13.1.

The Customer shall obtain in due time any import licence/authorization required in its country for the Products and/or Services covered in the Contract and shall provide in due time the Seller upon its request with an end-user certificate duly signed by an empowered representative or, when necessary, its national authorities. The Seller agrees to provide, upon Customer's request, reasonable assistance and any documentation for obtaining the import licences and/or to ensure compliance with the applicable laws and regulations.

Export licences/authorizations are provided for a specific end-use/enduser and/or with specific provisions and/or conditions. The Customer undertakes to abide by the content of governmental licences/authorizations and to warrant and represent certificates signed in the context of application procedures. Any change in the enduse/end-user of the corresponding Products and/or Services requires the prior authorization of the government that has issued the said export licences/authorizations. Therefore, prior to any transfer of control, possession, registration, title, ownership, etc. of Products and/or Services to any third party, the Customer shall notify the Seller thereof in order to allow the Seller to assess the necessary actions to be taken and the procedures to be applied. The Customer shall then follow the instructions given by the Seller.

The Parties also agree not to re-export any technical information or technology that may be exported under this Contract without first obtaining the other Party's approval and, when necessary, approval from the relevant Governmental authorities.

4.2 Export and Import - Customs

Irrespective of the applicable Incoterm, if Products are exported directly to a country outside the European Union, the Seller will provide appropriate export customs documentation to the Customer or its designated freight forwarder. The Customer guarantees correct closure of the related customs procedure in due time on leaving the European Union or

the country of dispatch. In case of non-compliance, the Customer shall be liable for any additional costs and charges imposed on the Seller by the national tax administration.

If the Seller transports the Products by ferry-flight, the Customer will have to provide additional documentation to the Seller to prove exportation for VAT purposes. The Seller will inform the Customer of the required documentation in due time before the delivery date.

5 - PRICES

5.1 General

Prices are stated and payable in Euros.

Helicopter prices and the prices of other Products and Services sold together with Helicopters are according to the baseline Helicopter definition in force at the date of signature of the Contract and to the specific configuration and scope detailed in the Contract. For Products and Services sold independently of Helicopters, all invoices for Products and Services will be at the prices stated in the relevant Seller's price list in force, or in the relevant Quotation. The Seller's price lists are subject to regular updates.

Prices relate to Products and Services delivered in accordance with the Incoterms mentioned in each Specific Annex of these SCS.

5.2 Duties and taxes, VAT

Prices are exclusive of taxes, duties and/or charges resulting from administrative and legislative regulations in force in any country other than the Seller's country and of any customs and duty charges, which shall be borne by the Customer.

Prices are exclusive of VAT or sale taxes or turnover taxes or other similar taxes. If applicable, such taxes will be charged in addition.

5.3 Additional costs/ Chargeable amounts

Prices, unless otherwise stipulated in the Contract, do not include any preparation, packing and crating charges nor any modifications carried out at Customer's request before and after delivery, expenses incurred for the inspection of Products by third parties, expenses relating to freight forwarding, carriage by sea, air or land, ferry-flight, storage and insurance costs incurred after Customer's acceptance.

For all Orders below a minimum amount of two hundred (200) Euros, the Seller reserves the right to invoice a minimum amount of two hundred (200) Euros.

6 - PAYMENTS

6.1 General

The payment obligation will be considered fulfilled at the time the due amount is irrevocably credited in full to the Seller's bank account. The Customer shall make the payment by bank transfer (swift), which, on the Seller's request, may be secured by a stand-by letter of credit or a Documentary Credit.

Any down payments are non-refundable, as they are necessary to partially cover the production, procurement, financial, administrative and other costs.

In the event of payment by Documentary Credit, the Customer shall at the time of the initial down payment and/or Purchase Order, open at its own expense, a Documentary Credit in favour of the Seller for the Contract price, reduced by the initial down-payment, if any. The Documentary Credit shall permit partial deliveries and shall be valid for the total specified period of delivery or performance plus three (3) months covering the time required for preparing the necessary documents and for performing the payment. The Documentary Credit shall be payable at sight in favour of the Seller as deliveries are made upon presentation of the following documents by the Seller to the bank:

- In case of Helicopter sale :

- Commercial invoice in triplicate,
- Statement of conformity or Certificate of Conformity for
- Helicopters and optional equipment installed therein,
- Authorized release certificate (EASA Form 1) for packed optional equipment and Spare Parts and Certificate of Conformity for miscellaneous parts and tools which

- are not subject to installation on Helicopter.

- In case of Products and Services sold independently of a Helicopter sale

- Commercial invoice in duplicate, and
- Any document specified by the Seller and mentioned under the Contract.

Should the Documentary Credit expire before full delivery is completed, the Customer shall in due time extend, at its expense, the Documentary Credit without any need for action in this respect on the part of the Seller.

6.2 Payment terms

6.2.1 Sale of Helicopters and associated Services

The Customer shall make the following payments:

- An initial down payment of thirty (30) per cent of the contractual amount no later than fifteen (15) calendar days after the signature of the Contract,

- An intermediate down payment of

- Twenty (20) per cent of the contractual amount, six (6) months prior to delivery for H125, H130, AS355, H135/H135 Helionix®, H145 and EC145 Helicopters, or
- Thirty (30) per cent of the contractual amount, nine (9) months prior to delivery for AS365, H155, H175 and H225 Helicopters,

- The balance of the total contractual amount at the time of the acceptance of the Products and Services and prior to delivery.

In case of sale of pre-owned helicopter(s), the Customer shall make the following payments:

- An initial down payment of thirty (30) per cent of the contractual amount no later than fifteen (15) calendar days after the signature of the Contract,

- The balance of the total contractual amount at the time of the acceptance of the Products and prior to delivery.

6.2.2 Products and Services sold independently of a Helicopter sale

For any Order, the Customer shall make the following payments:

- Upon Contract signature, a thirty (30) per cent down payment of the total amount of the Contract shall be paid by the Customer no later than fifteen (15) calendar days following the date of invoice;

- Upon delivery of the Products / performance of the Services, the balance of the invoiced amount of the delivered Products or Items / performed Services shall be paid by the Customer no later than thirty (30) calendar days following the date of invoice.

Nevertheless, for Spare Part Orders not exceeding two hundred thousand (200,000) Euros and for R&O Service Orders not exceeding fifty thousand (50,000) Euros, full payment shall be made upon delivery no later than thirty (30) calendar days following the date of invoice.

Payment terms for Services such as, but not limited to, SaaS or Helicopter maintenance, repair, overhaul, upgrade, retrofit or inspection, are specific and defined in the relevant Specific Annex.

Unless otherwise agreed, no discount shall be granted by the Seller to the Customer in case of early payment.

6.3 Penalties for late payment

Payment shall under no circumstances be postponed or apportioned for any reason whatsoever. Consequently, in case of late payment, the Customer shall pay to the Seller interest on the unpaid amount at the rate calculated on the basis of ten (10) percentage points per annum computed on the basis of 365 days/year and the actual number of days elapsed since the due date until the actual date of payment without any need for a formal demand or any prior notice.

Without prejudice to the above, should the Customer fail to pay or in the event of a delay in payment, the Seller will be entitled to extend the schedule for an equivalent time period and/or suspend performance of the Contract and/or in all cases, definitively retain the amount of any payments already made by the Customer. The retention of any such payment shall not preclude the Seller from seeking compensation from the Customer for further damages. In the event of a delay or failure by the Customer to pay for more than two (2) months, the Seller shall be entitled to terminate the Contract for default of the Customer under the conditions defined in article 14.2.

In addition, when French law is applicable as per article 15, the Customer shall also be liable to the Seller for a fixed amount of forty (40) Euros for cost recovery fees pursuant to French code of commerce article L. 441-6. If the actual costs incurred by the Seller in recovering unpaid sums exceed forty (40) Euros, the Seller shall be entitled to ask for additional compensation upon producing evidence of such actual costs.

7 - QUALITY ASSURANCE AND AIRWORTHINESS

7.1 General

Airbus Helicopters and Airbus Helicopters Deutschland GmbH hold, as issued by its respective national civil aviation authorities,

- a POA in compliance with the EASA Part 21/G regulation,

- a maintenance organisation approval in compliance with the EASA Part 145 regulation, and

- a training organisation approval in compliance with the EASA Part 147 for maintenance staff and helicopter Part FCL (Flight Crew Licensing) for aircrews

The privileges of an approved production organization include the issuance of airworthiness documents.

The Seller holds a CAMO approval certificate issued by its national civil aviation authority in compliance with EASA Part M/ Subpart G.

The official recognition that Products and repaired / overhauled / standard exchange Items have satisfied the quality assurance procedures is certified by the issuance of the following documents:

For Helicopter(s) in baseline definition and installed optional equipment:

- A Statement of Conformity or Certificate of Conformity issued by the Seller's quality organization to certify compliance with the contractual specification,

- An Aircraft Statement of Conformity (EASA Form 52) for Helicopters sold to customers of EASA member states signed by the Seller's authorized certifying staff within the above mentioned POA. The EASA Form 52 allows the issuance by the national civil aviation authority of the certificate of airworthiness for the European countries members of EASA, or

- A certificate of airworthiness for export, for Helicopters sold outside the European Union, issued by the national civil aviation authority upon submission by the Seller to the EASA representative body of the above mentioned original Helicopter Statement of Conformity (EASA Form 52),

- Upon request, a certificate of non-registration issued by the national civil aviation authority.

For optional equipment delivered packed, Spare Parts and repaired / overhauled / standard exchange Items:

- Upon request, a Certificate of Conformity or other equivalent document issued by the Seller's authorized certifying staff, for standard components,

- An authorized release certificate (EASA Form 1) for other certified components or non-standard Spare Parts issued on behalf of the national civil aviation authority by the Seller or the Seller's selected workshop.

- A Log card if applicable

- A dual or tri release if required through a bi/tri lateral agreement between authorities (e.g. Federal Aviation Regulation (FAR) 145 / Transport Canada Civil Aviation (TCCA) 145).

For miscellaneous parts and tools which are not subject to installation on the Helicopter (if applicable):

- A Certificate of Conformity issued by the Seller.

The Customer that has its civil helicopter registered in a country under EASA regulation is responsible of any task related to the management of the continuing airworthiness of the helicopter or shall transfer this obligation by signing a contract with a CAMO in order to ensure the proper accomplishment of the airworthiness management activities in accordance with the regulations in force (Part M/ Subpart G). Upon signature of the Contract with the Seller, the Customer shall indicate who will assume the responsibility of the CAMO.

7.2 Modifications after delivery

The Seller will notify the Customer of any modifications that the competent national airworthiness agency has decided to impose on Helicopters or Spare Parts of the same type. In the event of such modifications, the Seller shall make available to the Customer, within a reasonable time, at the latter's request and expense, the equipment kits required to incorporate such modifications to the Helicopter and Spare Parts previously delivered. For this purpose, the Customer shall receive at no additional cost the technical information bulletins relating to the type of Helicopter mentioned in the Contract for as long as at least one (1) Helicopter of the type remains in service with the Customer.

8 - ACCEPTANCE AND TRANSFER OF OWNERSHIP AND RISK

8.1 Helicopter acceptance activities

8.1.1 Helicopter acceptance activities by the Seller

Prior to Customer's acceptance activities for new Helicopters, the Seller shall perform production ground and flight tests on Helicopters. Flight tests will not exceed per Helicopter:

- Twenty (20) flight hours for H125, H130, AS355, H135/H135 Helionix®, H145 and EC145 or,
- Thirty (30) flight hours for AS365, H155 and H175 or,
- Fifty (50) flight hours for H225.
- Some equipment and components may be delivered with up to fifty (50) hours and/or the remaining time of some equipment and components may be reasonably affected by the industrial cycle.

Additional hours may be flown in the event that development and installation of specific equipment is requested by the Customer. The cost of such additional hours shall be borne by the Customer. Helicopter non conformities with certified definition, which have an impact on Helicopter operation and maintenance by the Customer, shall be submitted to the Customer for approval.

Upon satisfactory completion of the Seller's acceptance activities, a Certificate of Conformity will be issued by the Seller. As from the date of issuance of this document, the Helicopters shall be deemed ready for Customer's acceptance, referred to as the "Ready for Acceptance" date.

8.1.2 Helicopter acceptance activities by the Customer

Not later than (1) month prior to the date on which a Helicopter is to be Ready for Acceptance by the Customer, the Seller will provide the Customer with a procedure describing the acceptance process (organization, schedule, documents, etc) and document(s) defining the flight tests that could be performed by the Customer (hereinafter referred to as "Acceptance Test Document(s)"). The purpose of these tests is not to re-perform certification tests. These documents shall be valid for all Helicopters of the same type.

Within one (1) week after receipt of the Ready for Acceptance notice, the Customer shall send to the Seller the information required from the Customer's representatives in order to be admitted to the Seller's premises. The Customer's inspection team shall not exceed three (3) persons.

The acceptance activities by the Customer shall not exceed, per Helicopter:

- One (1) day for H125, H130, AS355, H135/H135 Helionix®, H145 and EC145, or
- Two (2) days for AS365 and H155, or
- Three (3) days for H175 and H225.

The Customer shall bear its own expenses and costs related to the Customer acceptance activities including but not limited to travel and accommodation of its representatives during this process.

During the Customer's acceptance activities, it may perform acceptance flights, the combined time of which shall not exceed per Helicopter one (1) flight hour for H125, H130, AS355, H135/H135 Helionix®, H145 and EC145 Helicopters and two (2) flight hours for AS365, H155, H175 and H225 Helicopters.

Acceptance flights will follow the format and procedures described in the Acceptance Test Document(s) provided by the Seller and shall be carried out under the responsibility of a Seller's pilot acting as pilot in command.

Unless a major deviation from the specification is found during the Customer's acceptance, the Customer shall accept the Helicopters as being in conformity with the contractual specifications. The acceptance shall be acknowledged by the Customer's signature of an acceptance certificate, designated as "Acceptance Protocol" and/or "Acceptance and Transfer of Ownership Protocol". If the acceptance certificate is not signed within the above acceptance time period, and without such absence of signature being duly justified in writing explaining the precise reason of the rejection and the contractual grounds thereof, or if the Customer does not attend the acceptance procedure, the acceptance shall be deemed to have been granted by the Customer.

8.2 Acceptance of the other Products than the Helicopters and Services

A Certificate of Conformity or equivalent document is issued by the Seller for Products other than the Helicopters.

With regards to Products other than Helicopters, the Customer shall check and notify any defect and/or non-conformity with the Order and/or missing associated documentation in a documented registered letter:

- within twenty one (21) calendar days as from the date the Seller has notified that the Product is ready to be collected, or
- in case of Products delivered CIP or DAP, the time frames for acceptance are the following:
 - - forty eight (48) hours for AOG Orders,
 - - fifteen (15) calendar days after delivery for Training Items and/or technical publications

and claims against the carrier shall be made within three (3) working days as from the date of receipt of the Product. After expiry of said periods, the Customer's acceptance of the Products shall be deemed given unless the Customer's refusal is duly substantiated in writing and explaining the precise reason of the refusal and the contractual grounds thereof.

For the Services, except SaaS, a certificate of completion of Services or assignment sheet shall be issued once the Service has been performed. The Customer shall sign the form certifying that the Service has been provided in accordance with the Contract. Unless the Customer's refusal is duly substantiated in writing and explains the precise reason of the refusal and the contractual grounds thereof, the Service shall be deemed accepted five (5) working days after issuance of the certificate of completion of the Services or of the assignment sheet. SaaS, including any and all of their supporting elements and content, are provided on an "as is" and "as available" basis.

8.3 Collection of Products

After the transfer of ownership, the Customer shall collect the Helicopter within two (2) weeks in case of ferry flight or within one (1) month if it is to be dismantled or conditioned for sea, air or road transport.

If the Customer has requested pilot's training following the acceptance of its Helicopter, said duration shall be extended by the time required to train its pilot(s) on its Helicopter.

The Customer shall collect any optional (i.e. not installed on Helicopter) packed equipment, Spare Parts, R&O Items and/or tools:

- within four (4) weeks for Products sold together with Helicopters
- within fifteen (15) calendar days otherwise following the notification by the Seller to the Customer of its availability.

If the Customer fails to pick up its Products within the above mentioned periods of time:

- The Customer shall reimburse the Seller any expenses incurred by the Seller such as maintenance, storage, insurance, taxes and associated penalties if any, levies, etc. The foregoing does not constitute any obligation for the Seller to maintain, store or insure the Products beyond the date the Products should have been collected.
- The Seller may terminate the Contract as per article 14.2 and shall not be liable for any loss or damages incurred by the Customer as a consequence of such termination.

In the event that the Products are delivered in consigned containers, the Customer shall return said containers at its expense within fifteen (15) calendar days after they are made available to the Customer by the freight forwarder. After the expiry of this period, the Seller shall be entitled to invoice the container at its current price.

8.4 Transfer of ownership and risk

8.4.1 Helicopters

Transfer of ownership of the Product shall be subject to the prior fulfillment by the Customer of its obligations, in particular full payment of the balance of the Contract and interest, if any. Upon signature of the "Acceptance Protocol" or the "Acceptance and Transfer of Ownership Protocol" by the Seller and the Customer and upon full payment of the Contract price, the ownership of the Products is transferred from the Seller to the Customer. The Seller shall also immediately issue the bill of sale.

All risks relating to the loss of or damage to the Products shall pass to the Customer upon delivery.

With respect to the Customer's hull all risk and hull war risk insurance coverage, the Customer shall cause the insurers of the Customer's hull insurance policies to waive all rights of subrogation against the Seller, its assignees and its directors, officers, agents and employees. This waiver shall be applicable as from the time of signature of the "Acceptance Protocol" and/or the "Acceptance and Transfer of Ownership Protocol".

At Customer's request and costs, and according to the terms of the Contract, the Seller will dismantle and package the Helicopter for transportation after the transfer of ownership.

8.4.2 Products other than Helicopters

The transfer of ownership of any Products other than Helicopters shall take place:

- at the Seller's facility, at the time of their collection by the forwarding agent appointed by the Customer, or
- in case of Products delivered CIP or DAP, at the mentioned delivery place, and shall be subject to the prior performance by the Customer of its obligations in particular the full payment of the delivered Products and interest, if any.

As a result, should the Customer fail to pay according to the contractual payment terms, the Seller reserves the right to terminate the Contract through notification sent by registered letter and, if the Products are already delivered, to demand that said Products be returned. If the laws of the country where the Products are delivered do not allow the Seller to regain ownership, the Seller shall be entitled to benefit from any other rights that such laws may confer. The Customer shall implement all measures necessary to protect the Seller's aforementioned rights. In all cases, this will not prevent the Seller from claiming any damages.

Risk of loss or damage to the Products is transferred to the Customer at the time of delivery of the Products by the Seller as determined by the agreed INCOTERMS® 2010.

8.5 Adherence to the delivery date

Adherence to the delivery date is conditioned upon the Customer fulfilling all of its contractual obligations.

9 - WARRANTY

9.1 General

The Seller warrants that the Products and Services provided, except the turbine engine(s), specific equipment with a STC mentioned in the Contract (if any) and MEGHAS avionics equipment, are free from defects in material and workmanship under normal use and service and that software identified in the applicable Helicopter specification substantially provides the functions set forth in the said specification or in the applicable SB.

The turbine engine(s) as well as the MEGHAS avionics equipment installed in the Helicopter and STCs equipment identified in the Purchase Order are covered by the warranty granted by the manufacturers of these items (Safran Helicopter Engines, Pratt & Whitney and Thales and the STC holder), the benefits of which the Seller hereby assigns on to the Customer who hereby acknowledges and accepts such assignment.

As soon as possible but no later than fifteen (15) calendar days after the discovery of a defect, the Customer shall furnish to the Seller, by using a warranty claim form provided by the Seller, the full details of its claim and the basis thereof. As soon as it receives the said form, the Seller will forward to the Customer a warranty claim acknowledgment and a RMA form. Within fifteen (15) calendar days following the receipt of such documents the Customer shall return the allegedly defective Parts to the Seller. If the Customer fails

to return the allegedly defective Parts in due time, the Seller reserves the right to invoice the replacement Parts which have been ordered or produced for the Customer at the price stated in the relevant Seller's price list in force, or in the relevant Quotation.

The Seller will compensate reasonable transportation costs outbound from the Customer premises to the Seller's premises for the repairable Parts for which the benefit of the warranty has been granted by the Seller. The Customer shall send the invoice to the Seller by the end of each quarter and in any case not later than three (3) months after the acceptance by the Seller of the warranty claim. Corresponding credit notification will be issued on a quarterly basis by the Seller and shall be applicable to Spare Parts and/or R&O invoice(s). Insurance, customs expenses and other charges as well as the expenses incurred by the Customer for the removal, re-installation, calibration and troubleshooting operations with respect to such Parts shall be borne by the Customer.

However, during the first year of the warranty of a new civil Helicopter (except H215 one), for each valid warranty claim, the Seller will compensate in kind the Customer for reasonable labour charges related to warranty issues on the basis of removal and re-installation of the concerned Part(s) (troubleshooting excluded). These labour charges flat rates in force are defined by the Seller per category and are available to the Customer on request. Such compensation shall be cumulated on a monthly basis under the form of a credit which shall be valid for one (1) year and shall be used by the Customers for paying ordered Spare Parts. If applicable, the Customer hereby authorizes the Seller to grant the credit to the company who manages and performs the warranty claim on its behalf for the final benefit of the said Customer.

Said credit(s) shall not apply in case of Customer's default, such as, but not limited to, late payment and payment failure. For Parts for which the benefit of the warranty has been granted by the Seller, the return transportation costs to the Customer premises shall be borne by the Seller.

The warranty exclusions are as follows:

- Parts and any associated costs incurred for scheduled maintenance, or
- if the Customer has failed to notify the Seller of its warranty claim within two (2) weeks from the failure occurrence date, or
- if the supply and/or any part thereof is stored, operated, maintained, installed, repaired or overhauled otherwise than in accordance with the manuals, documentation and instructions delivered by the Seller, or
- in the event that maintenance activities have not been properly entered in the appropriate logbook (or in case of failure to produce the logbook to the Seller if so requested), or
- if the defective Product or any part thereof has been repaired or altered otherwise than as instructed by the Seller or its subcontractors/suppliers, or
- if the Product or any part thereof has suffered an accident, or
- in the event of a defect that is the result of normal wear and tear, or
- if the Product has not been delivered by the Seller, or
- if such Product or any part thereof is not properly stored and protected in accordance with instructions delivered by the Seller, or
- if the defect is partly or wholly caused by a defective item not provided by the Seller, or
- if the software or the host media is exposed to any computer virus or to any conditions in excess of those published in the applicable manuals, documentation and instructions delivered by the Seller, as well as any alteration and/or modification not validated by the Seller, having an impact on the software, or
- normal wear and tear of item(s) such as, but not limited to, seals, tires, inner tubes, bulbs, packings and similar consumables parts.

The warranty is granted to the Customer personally and shall not be assigned or transferred to any third party without the prior consent of the Seller. Should the Customer want the warranty to be managed by a third party, it shall then provide the Seller with a power of attorney authorizing the said third party to act on its behalf.

The warranty constitutes the Seller's sole liability in case of breach of the warranty obligation, and is exclusive and in lieu of any other warranty or remedy available under this Contract or at law.

9.2 Warranty period

The Seller's obligation under the warranty is limited to the repair - or replacement at the Seller's discretion - of the allegedly defective Products or Services that have been returned to its facility and, at the time of any repair or replacement have been recognized by the Seller after expert investigation as defective. To be eligible under this warranty, the alleged failure must have occurred within the time-limits mentioned here-after:

- For new civil Helicopter(s) (except H215 one) in baseline definition and installed op-

tional equipment:

Within two thousand (2,000) flying hours or thirty six (36) months after their acceptance at the Seller's factory, whichever event occurs first.

o For Spare Part(s) and SB kit(s):

- Within one thousand (1,000) flying hours or twelve (12) months from the time they are fitted to the Helicopters or twenty four (24) months after their delivery from the Seller's factory, whichever event occurs first.

- For tool(s):

- Within twenty four (24) months after their delivery from the Seller's factory.

- For Training Item(s):

- Within the twelve (12) months after their delivery from the Seller's factory.

- For repaired, overhauled and standard exchange Items, and used Part(s):

- Within five hundred (500) flying hours or six (6) months from the time they are fitted to the Helicopters or twelve (12) months after their delivery from the Seller's site, whichever event occurs first. For repaired Item, the warranty is limited to the repair done and/or the Parts replaced.

- For tools repaired, overhauled or returned for calibration:

- Within twelve (12) months after their delivery from the Seller's site.

- For workmanship:

- Within five hundred (500) flying hours or six (6) months from the signature date of the acceptance certificate by both Parties, whichever event occurs first.

- Warranty periods in case of sale of pre-owned Helicopter(s) are defined in the relevant Specific Annex.

Software identified in the applicable Helicopter specification shall only be considered as non-conforming, if there are substantial deviations of the functions supported by software from the Helicopter specifications. The Seller will, at its sole discretion, remedy such non-conforming software for the considered Helicopter by providing a correction release of the software or by finding a reasonable workaround. The Customer shall supply the Seller with all necessary information and documentation in its possession, to enable the Seller to investigate and rectify such non-conforming software. The Seller warrants the software identified in the applicable Helicopter specification provided that the alleged warranty is notified by the Customer to the Seller within one hundred and eighty (180) calendar days from the date of delivery of the Helicopter to the Customer.

The warranty conditions for software embedded in the delivered Spare Parts or in the delivered repaired/overhauled/ standard exchange Item shall be the ones applicable to the software delivered with the Helicopter, as mentioned in the previous paragraph.

Any SaaS, including any and all of their supporting elements and content, are provided «as is» and «as available».

The warranty period on the repaired or replaced part(s) shall be the warranty period that was remaining on the respective defective part. The part(s) removed for which the Seller supplies a replacement part(s) shall become the property of the Seller.

9-3 German legal warranty

For Contracts governed by German law, the German legal warranty (Sachmängelhaftung) supersedes the standard warranty conditions described here above for the first twelve (12) months. During this period, and provided that the German legal warranty is applicable, the Seller may elect to repair or replace the defective Products.

10 - CONFIDENTIALITY

During the performance of the Contract, the proprietary information of the Parties shall be protected as follows: the term "Proprietary Information" shall mean any information or data in whatever form (either in writing or orally, subject to the conditions set forth hereinafter, and including but not limited to any written or printed documents, samples, models or any means of disclosing such Proprietary Information that the disclosing Party may elect to use during the life of the Contract), disclosed by either Party to the other and which is designated as proprietary to the disclosing Party by an appropriate stamp, legend or any other notice in writing, or when disclosed orally, has been identified as proprietary at the time of disclosure and has been promptly (thirty (30) calendar days at the latest) confirmed and designated in writing as Proprietary Information of the disclosing Party.

The receiving Party hereby covenants that, from the effective date of the

Contract, the Proprietary Information received from the disclosing Party shall:

a) be protected and kept in strict confidence by the receiving Party, which must use the same degree of precaution and safeguards as it uses to protect its own Proprietary Information of like importance, but in no case any less than reasonable care; and

b) be only disclosed to and used by those persons within the receiving Party's organization who have a need to know and solely for the purpose specified in the Contract; and

c) not be used, in whole or in part, for any purpose other than the purpose of the Contract without the prior written consent of the disclosing Party; and

d) neither be disclosed nor caused to be disclosed, whether directly or indirectly to any third party or persons other than those mentioned in subparagraph b) above; and

e) neither be copied nor otherwise reproduced nor duplicated, in whole or in part, where such copying, reproduction or duplication has not been specifically authorized in writing by the disclosing Party.

Any Proprietary Information and copies thereof disclosed by either Party to the other shall, subject to any third party rights, remain the property of the disclosing Party and shall be immediately returned by the receiving Party upon request.

11 - INTELLECTUAL PROPERTY

The Seller retains all rights in respect of developments, inventions, know-how, production procedures and any intellectual property rights relating to the Products and/or Services.

Nothing in the SCS shall be construed as a legal transfer of or licence to (other than specified hereafter), any patent, utility or design model, copyright, trademark, know-how or other intellectual property right.

Copying and/or reproducing and/or communication and/or transmission to a third party of Seller's Products or Services or technical information or publications, either wholly or partially, without the Seller's express approval is strictly forbidden (except for the copying by the Customer of technical documentation provided by the Seller exclusively for the purposes of operation and maintenance of the Helicopters by the Customer).

The Seller grants the Customer a non-exclusive, non-transferable licence to use

- a SaaS for the purposes of operating and/or maintaining helicopters and/or

- the executable form of the software on the related Product, for the purposes of operating the Helicopters.

This licence does not entitle the Customer to receive free of charge updates of such software. The Customer shall not decompile, disassemble, modify, reverse assemble, reverse engineer or reduce to human readable form, the software and/or any SaaS except to the extent the foregoing restriction is, by operation of applicable law, prohibited or of no effect.

12 - LIABILITY

Notwithstanding any provision to the contrary in the Contract or elsewhere, the total and cumulated liability of the Seller under the Contract, due to any and all causes whatsoever, whether based on breach of contract or in tort or otherwise, shall in no event exceed in aggregate an amount equivalent to ten per cent (10%) of the total net Contract price.

The above limitation shall not apply in the event of gross negligence, wilful misconduct, death or bodily injury.

Each Party shall be responsible for death or bodily injury arising to its own personnel, whatever the cause. The Parties therefore waive the right to any claim against the other in this respect, except if such death or bodily injury is caused by the gross negligence or wilful misconduct of the other Party.

In no event shall the Parties be liable for any indirect, consequential, incidental, special or punitive damages of any kind, including, but not limited to, damages for any loss of use or profit, loss of assets, loss resulting from business disruption, loss of goodwill or loss of contractual opportunity by the other Party.

To the extent permitted at law, the Seller's obligations and liabilities and the Customer's rights and remedies as set forth in this Contract are exclusive and are in replacement of any and all other remedies under law or otherwise.

13 - FORCE MAJEURE AND EXCUSABLE DELAY

13.1 Force majeure

The Seller shall not be held responsible for failure to perform or delay in performing any of the contractual obligations of this Contract if such failure or delay is due to, but not limited to:

- acts of God, war, insurrection, epidemics, sabotage, labour disputes, strikes, lock-outs, shortages of labour, interruption or delays in transportation, fire, explosion, equipment or machinery breakdown, failure or delays of the Seller's sources of supply, shortage in material or energy, or
- acts, orders or priorities resulting from any government action, national or international authorities, or
- acts caused by any supplier or subcontractor of the Seller (or lower level subcontractor or supplier), or
- a bankruptcy or insolvency event concerning any supplier or subcontractor (or lower level subcontractor or supplier), or
- any other case beyond the reasonable control of the Seller.

For the avoidance of doubt, the delay or absence of payment by the Customer cannot be considered by it as a case of force majeure. In case of force majeure, the contractual delivery date shall be extended by such period of time reasonably required to remove and/or overcome the event of force majeure and its effects.

13.2 Excusable delay

Any postponement of the contractual dates due to the following causes shall not constitute a delay:

- a) BFE/CFE not delivered according to the schedule stated in the Contract or found defective and which consequently requires to be replaced by the Customer or,
- b) Changes or additions to the Contract requested by the Customer or,
- c) Any failure or omission by the Customer to perform its obligations set forth in this Contract.

Any additional costs incurred by the Seller as a result of the occurrence of one of the above events shall be invoiced by the Seller and paid by the Customer over and above the Contract Price.

14 - TERMINATION

14.1 Extraordinary termination

Each Party may immediately terminate or reduce the scope of the Contract by notice in writing to the other Party if:

- A petition is filed, a notice is given, a resolution or a court order is passed in connection with the winding up of the other Party, or
- The other Party becomes bankrupt or insolvent.

14.2 Termination for default

A Party may terminate all or part of this Contract for default of the other Party in the event that the other Party persistently fails to perform its obligations and despite the non-defaulting Party having notified by acknowledgment of receipt the defaulting Party to take adequate corrective measures and provided no such measures have been proven to have been taken within a period of two (2) months, following the above notice. The termination shall occur without any specific formality other than the above notice.

In the case of termination for default, the following shall apply:

- In case of default of the Customer:
 - a) the Customer shall reimburse the Seller for all costs (including but not limited to raw materials, labour, overhead, storage and financial fees) incurred by the Seller or which the Seller could not avoid incurring (including termination indemnities, if any, under the contracts between the Seller and its subcontractors or suppliers or under the second

level contracts or subcontracts),

b) the Customer shall pay to the Seller a termination indemnity equal to ten per cent (10%) of the contractual price as well as an indemnity equal to the damages sustained by the Seller,

c) the Customer shall indemnify the Seller in case other remedies are available by the Customer under this Contract, than those mentioned under paragraphs a) to b) above, and

d) the Seller shall be entitled to retain any payments already made by the Customer, until an agreement is found on the above or the dispute resolution has been implemented and a decision has been taken in consequence.

- In case of default of the Seller:

a) the Seller shall be entitled to deliver the remaining non-faulty Products and render the remaining non-faulty Services, and shall be paid the corresponding price thereof,

b) the Seller shall return to the Customer all the BFE/CFE remaining in its premises, once the Products are delivered and/or the Services are rendered,

c) the Seller shall refund the Customer, the amount of the down payment which refers to the unfulfilled part of the Contract, and

d) the Customer shall possibly apply the liquidated damages, if any.

14.3 Termination for force majeure

In case of the occurrence of a force majeure event as provided in article 13.1 which lasts more than six (6) consecutive months, the Parties shall meet in order to determine under which conditions they wish to pursue the Contract or if they do not reach an agreement within a one (1) month period, either Party shall be entitled to terminate the Contract, without being entitled to claim for any damages or compensation in any form whatsoever from the other.

15 - APPLICABLE LAW AND DISPUTE RESOLUTION

The Contract shall be governed by German law for the sale of Products and/or Services by Airbus Helicopters Deutschland GmbH and by French law for the sale of Products and/or Services by Airbus Helicopters. Irrespective of the applicable law, the United Nations Convention for the international sale of goods is excluded.

The Parties shall attempt to amicably settle any dispute, controversy or claim arising out of or in connection with the Contract. If two (2) months after the occurrence of such dispute, controversy or claim, the Parties have failed to reach an agreement, then the dispute, controversy or claim, depending on the contractual aggregate amount shall be settled as follows:

A dispute will be finally settled under the rules of arbitration of the International Chamber of Commerce (ICC) by three (3) arbitrators appointed in accordance with the said rules.

In the specific case of a dispute of which the aggregate amount does not exceed ten million (10 000 000) Euros, the Parties agree to opt for a fast track arbitration process in accordance with the ICC rules.

The place of arbitration shall be Geneva (Switzerland) and the language of the arbitration shall be English.

However, in all cases, should the Seller elect to choose a local court jurisdiction due to arbitration not being adapted to the specific nature of the dispute, in particular the need for immediate injunctive relief or to recover sums due, then such local court will be competent to settle the dispute.

The Parties hereby consent and agree to be subject to the jurisdiction of the aforesaid courts and/or arbitration and, to the greatest extent permitted by the applicable law, the Parties hereby waive any right to seek to avoid the jurisdiction of the above courts on the basis of the doctrine of forum non conveniens.

Unless otherwise agreed by both Parties, the fact that any dispute has been referred to arbitration pursuant to this article shall not relieve either Party from any of its obligations as set out in this Contract.

16 - DATA EXCHANGE

16.1 General

In order to improve the Products, their reliability and availability and the Customer services, the Seller has set up a data exchange process based on maintenance and operational data coming from the Customer's helicopters in service. The Data will notably consist of:

- Helicopter data generated by on-board recording systems,
- information system data, such as maintenance, operation, logistics and airworthiness data and
- data loaded to, transmitted by and/or stored as well as data generated by the SaaS as a result of the use of the SaaS.

For these purposes, the Customer, or its designated entity for operations and/or maintenance, hereby authorizes the Seller on a free and non-exclusively basis:

- to collect such Data.
- to use the Data to create processed data (Data which is reconciliated, enriched, qualified and selected by the Seller) for the Seller's and its Customer Centers' use, for the use of the engine manufacturer and the Seller's main suppliers bound by confidentiality obligations, for the Customer's use subject to a specific agreement,

Such use of the processed Data shall be for the purpose of, but not limited to, current business activities such as trend monitoring, benchmarking, data mining, performance calculation, statistical or predictive analysis, data aggregation, report issuance, studies, summaries, analyses, reports or oral discussions thereof. The processed data are de-identified and anonymized, not enabling to identify the Customer and/or its designated entity.

As applicable, the Customer shall cause its designated entity for operations and/or maintenance to abide by the provisions of this article 16.

16.2 Data confidentiality and intellectual property

The Parties agree that any and all Data disclosed by the Customer or its designated entity to the Seller shall be deemed confidential.

Nevertheless, after achievement of the de-identification process, the outcome of analysis, studies, statistics, results performed by the Seller and based on such Data shall not be deemed confidential anymore, therefore the Seller shall be entitled to use it in the conditions defined in the foregoing paragraph.

The Seller owns all foreground intellectual property based on such Data exchange notably with regards to the processed Data, the result of any and all analysis, studies or statistics performed by the Seller.

Notwithstanding the confidentiality obligations here above, the Seller may disclose the Data

- to the Seller's officers, employees, professional advisers, insurers, agents, subcontractors and suppliers who have a need to access the Data for the performance of their work with respect to the permitted purpose and who are bound by a written agreement or professional obligation to protect the confidentiality of the Data.

- to any governmental agency or judge legally authorized to have access to the Data.

16.3 Data related liability

Notwithstanding anything to the contrary in the Contract, the Seller or its Customer Centers shall not be liable toward the Customer or its designated entity in the frame of the analysis of the Data and/or in connection with the Customer's helicopter maintenance, repair and flight operations as a result of the disclosure of confidential information by the Customer or its designated entity to the Seller or its Customer Centers or as the result of any exchange or analysis of information collected through the process.

and the Customer with respect to the Products or Services.

In the event that one (1) or more of the articles provided for in these SCS is deemed invalid or unenforceable, the remaining provisions shall remain entirely valid and applicable.

English shall be the language of the Contract. Both Parties shall use English as the language to exchange, issue and deliver information, documentation and notices, and any related documents excluding those documents which might be produced by a governmental institution in the local language.

In the Contract, unless the contrary intention appears:

- headings are for the purpose of convenient reference only and do not form part of the Contract;

- where the last day of any period prescribed for the doing of an action falls on a day which is not a working day in the country of the applicable law, the action shall be done no later than the end of the next working day.

In case of any contradictions and discrepancies between the parts of the Contract, precedence shall be given in the following decreasing order:

- 1) Purchase Order, Order or Order Confirmation (as applicable)
- 2) Present SCS
- 3) Specific Annex(es)
- 4) Other Annexes and/or appendices in their order of appearance.

The provisions of the confidentiality, intellectual property, liability, applicable law and dispute resolution articles of the Contract shall survive and continue to have effect after the termination or expiry for any reason whatsoever of the Contract, and for a period of thirty (30) years thereafter.

No term or provision hereof will be considered waived by either Party, and no breach excused by either Party, unless such waiver or consent is in writing and signed by the Party against whom the waiver is asserted.

No consent by either Party to, or waiver of, a breach by either Party, whether express or implied, will constitute a consent to, waiver of, or excuse of any other, different or subsequent breach by either Party.

The relationship between the Seller and the Customer is solely that of purchaser and seller. No joint venture or partnership is intended nor will any be construed from this Contract. Neither Party will have the authority to enter into contracts on behalf of or bind the other in any respect.

The Customer shall not be entitled, without the prior written consent of the Seller, to assign or transfer to a third party all or part of the rights and obligations under the Contract.

17 - MISCELLANEOUS

These SCS along with the applicable Specific Annex(es) and Purchase Order (or Order) constitute the entire agreement between the Seller and the Customer. They supersede all previous communications and/or agreements either oral or written, between the Seller

STANDARD CONDITIONS OF SALE SPECIFIC ANNEX APPLYING TO THE SALE OF SPARE PARTS

B1 - GENERAL

This Specific Annex is applicable to sale of Spare Parts, including tools, SB kits and STCs performed by the Seller to any Customer in order to maintain and/or operate Helicopters.

B2 - DELIVERY AND INCOTERMS

Unless the Contract stipulates another INCOTERM®, Spare Parts shall be delivered packed Free Carrier (FCA - INCOTERMS® 2010) at the Seller's site or logistic platform as specified in the Purchase Order.

In case of unavailability of the Spare Parts or of raw material, the Seller shall be entitled to make partial deliveries.

B3 - AOG PURCHASE ORDERS SPECIFICITIES

B3-1 Planned Purchase Orders

Purchase Orders of Spare Parts shall be considered as planned Purchased Orders if the requested delivery date is above two (2) weeks from the date of receipt by the Seller of a valid Customer's Order (Order Date), under FCA Incoterms defined in Article B2. In case of complete or partial modification of the Order, the date of receipt shall be updated accordingly.

For each Order line of any planned and confirmed Purchased Orders, the Seller shall commit on delivery performance, except for critical part(s) as mentioned in the Order Confirmation. In case of late delivery, the Seller will grant to the Customer a credit under the conditions defined hereafter:

- If the Spare Part(s) ordered is(are) "on collection" as identified in the Seller's price list in force and is(are) delivered by the Seller after the delivery date requested by the Customer, the credit per delayed Spare Part shall depend on the timeframe between the requested delivery date and the Order Date, under FCA Incoterms defined in Article B2, as follows:

- Timeframe of fifteen (15) calendar days up to thirty (30) calendar days: four (4) per cent of the invoiced value of the Spare Part; the total credit per Order's line shall not exceed two thousand (2 000) euros;
- Timeframe of thirty one (31) calendar days up to sixty (60) calendar days: six (6) per cent of the invoiced value of the Spare Part; the total credit per Order's line shall not exceed three thousand (3 000) euros;
- Timeframe of more than sixty one (61) calendar days: eight (8) per cent of the invoiced value of the Spare Part; the total credit per Order's line shall not exceed four thousand (4 000) euros.

- If the Spare Part(s) ordered is(are) "on demand" as identified in the Seller's price list in force, the Seller shall propose a delivery date and commit on it in the Order Confirmation. If the Seller delivers the Spare Part(s) on demand after the said committed delivery date, the credit per delayed Spare Part shall equal to eight (8) per cent of the invoiced value of the Spare part; the total credit per Order's line shall not exceed four thousand (4 000) euros.

- The credit shall not apply in case of an event disrupting the logistic flow for reasons not attributable to the Seller.

- The eligible credits shall be cumulated from 1st of January to 31st December of year n and the related total amount will be then granted under the form of a credit which shall be valid from 1st of April until 31st December of year n+1 and shall be used by the Customers for paying ordered Spare Parts. Said credit shall not apply in case of Customer's default, such as, but not limited to, late payment and payment default.

If the Contract stipulates another INCOTERM® than FCA, the conditions for allocating the credit are subject to adjustments and shall be agreed between the Parties.

B3-2 Rush Purchase Orders

The Rush Purchase Order is an Order with a requested delivery time below two (2) weeks from the date of its receipt by the Seller, the Customer not being in AOG situation.

B3-3 AOG Purchase Orders

To guarantee an efficient service to the Customer and respond quickly to any situation where the Customer's Helicopter is AOG, the Seller provides a twenty four (24) hours a day/seven (7) days a week AOG service. The AOG service is available for Orders of Spare Parts which are essential to put a Helicopter back into service or to enable it to perform its mission.

Any Spare Parts listed in the Seller's illustrated Parts catalog can be ordered by the Customer via AOG service, except main assemblies, raw materials, ingredients and hazardous materials.

The AOG service is provided to the Customer at the price stated in the relevant Seller's price list in force or in the relevant Quotation. Nevertheless, the Seller shall be entitled to add a surcharge fee (excluding transportation) of one hundred (100) euros per confirmed AOG Order. A flat rate for transportation cost will be added to the price of Spare Parts.

The Customer shall also mention in writing regarding any AOG Order placed to the Seller, the following information:

- Part number/ nomenclature
- Failure description and reason of removal
- Quantity required for the specific AOG
- Ship to address

The Seller, by sending an Order Confirmation, shall confirm in writing to the Customer the price and the delivery time within twelve (12) hours after receipt of the Customer's Order.

The Spare Parts already available in the Seller's inventory upon receiving the Order from the Customer will be delivered packed Carriage Insurance Paid (CIP, INCOTERMS® 2010) to the nearest international airport to the Customer and within seventy two (72) hours after receipt by the Seller of the Customer's Order, depending on the delivery location.

The Customer may order in AOG a maximum of three (3) line items per Order and in accordance with the quantity fitted on the Helicopter. If several line items are ordered, the Seller has the right to make partial deliveries, depending on the availability of the Spare Parts.

The Customer shall check the Spare Parts provided in AOG conditions, notify any recognisable defects in a documented registered letter within forty eight (48) hours as from the date the Spare Parts have been received by the Customer and place them at Seller's disposal.

B4 - SB kit and STC

Unless otherwise specified, the kits originated from SB or STC modification are defined on the basis of the "as-delivered" configuration (i.e. the configuration of the Helicopter at the time of transfer of title from the Seller to the original customer). It is the responsibility of the Customer to make sure that the actual configuration of the Helicopter corresponds to the pre-mod configuration of the relevant SB or STC installation instruction. Any deviation of the actual configuration that requires the amendment of the SB or the STC installation instruction shall be charged to the Customer on a time and material basis.

Unless otherwise specified, the STC is sold to the Customer with the certification(s) as listed in the catalog and specified in the offer. It is the responsibility of the Customer to make sure that such certification(s) are acceptable to its competent airworthiness authority before the installation of the kit. The Seller will provide all reasonable support to the Customer for the additional certification or validation of the existing certification(s) at the latter's sole expense on a time and material basis.

The STC holder of the Product shall retain full responsibility for the type design definition its own Product (configuration, definition, necessary changes and continuing airworthiness). The Seller does not warrant the compatibility of the STC with future mandatory or non-mandatory modifications.

Contacts

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AIRBUS

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