

ELECTRONICS & DEFENSE



SUPER PUMA

From all-inclusive to custom-tailored support solutions

Safran Electronics & Defense provides Worldwide Exclusive or Comprehensive support services to its customers in their day-to-day activities: Military, SAR, Authorities & Corporate, Transport Utility and Police Law Enforcement.

- **Dedicated to**
H225 & H225M "Caracal" & H215 & AS332
H215M – AS532 "Cougar"
- **Worldwide Support Services:**
OEM – Repair Shop – Distributor
- **Certifications:**
COC – EASA – FAA – TCCA
- **Cage codes:**
FAQ15 – F6151 – F6155 – F0396 – F6158 – F0302
F6310 – F0214



Safran Electronics & Defense is with you every step of the way, building in the intelligence that gives you a critical advantage in observation, decision-making and guidance.

SUPER PUMA

A Worldwide Support Network For Every Customer

OEM

- Support for Entry Into Service (EIS)
- Guaranteed reliability
- Technical & training assistance

Repair shop

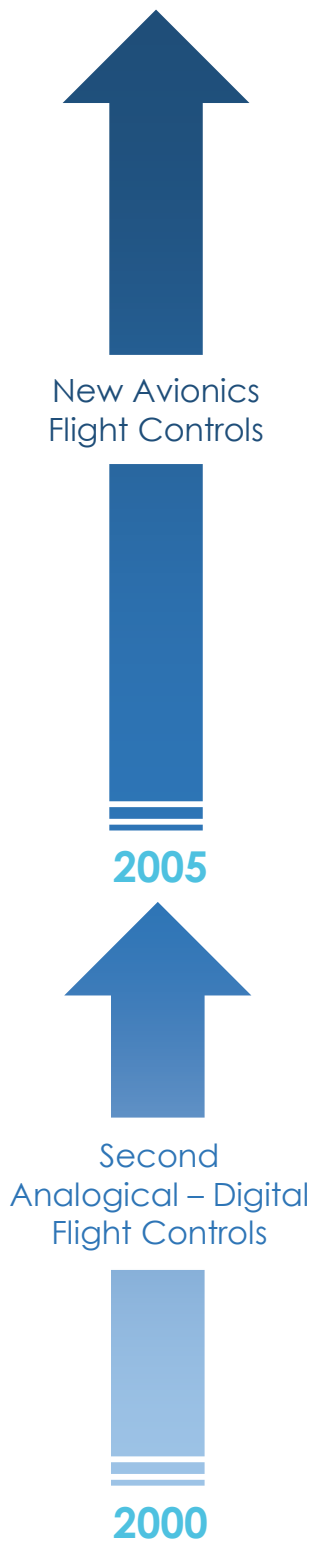
- Intermediate (I) & Depot (D) level repair / overhaul
- Standard exchange
- Repair with OEM components
- Warranty management

Distributor

- Initial Provisioning (IP) for EIS
- Spare pools
- Management & supply of spares



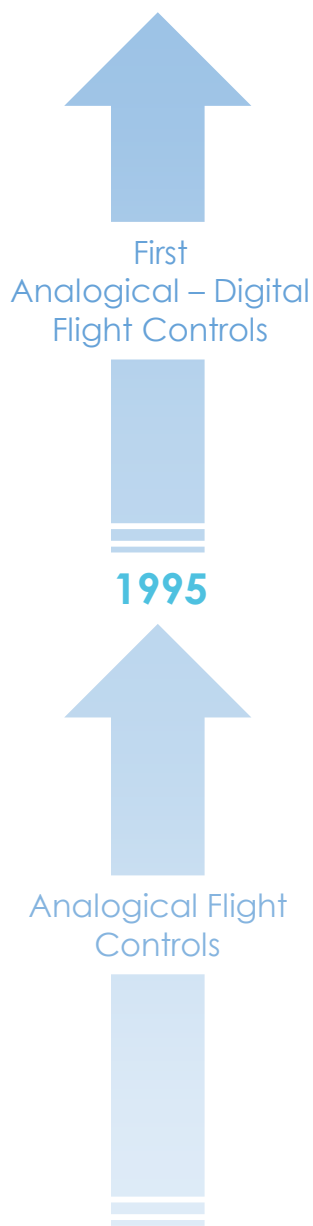
4 configurations



EQUIPMENT FAMILY	PART DESCRIPTION	PART NUMBER
NAVIGATION SYSTEM	Gyro laser inertial navigation unit	SYG50HAAxx-xx
NEW AVIONICS SENSORS	Aircraft Piloting Inertial Reference System "F201" including Attitude Heading Reference Unit	420-00016-2xx
	including Remove Module Memoty	420-00332-460 & 261500123-0460
	including Magnetometer	420-01867-300
	Fiber Optic Rate Gyro FOG-P1-E5	420-00339-000
	Accelerometer 3 axis for SAR mission DA5031	438-00100-100
	Vertical Gyro VG76-1 ou -2	434-00306-1x0
NEW AVIONICS AUTO PILOT	Auto Pilot Module APM2010 computer	454-00158-000 & 454-00162-000
	MASUF kit for APM	416-00297-3xx & 261950401-0101 260465247-3xxx
		416-00322-100
NEW AVIONICS ACTUATOR	EAP actuator for turbin sand filter	8271-x
	Hoist for SAR mission	413-00162-000
	Trim actuator	418-00534-20x
NEW AVIONICS COCKPIT MANAGEMENT	Auto Pilot Module Selector APMS2315	252292025-3151
FADEC	Electronic Control Unit - Makila 2A	70CMG0xxx0
	Electronic Control Unit - Makila 2A1	70CMK010x0
DATA MANAGEMENT	Miscellaneous Flight Data Acquisition Unit ++	360-00700-2xx & 261111046-020x
ANALOGICAL SENSORS	Accelerometer 3 axis for SAR mission	434-00306-1x0
	Gyro-magnetic Compass CG512-6	461-00303-101
	Gyro-Magnetic Compass CG130	58057-xx
	Vertical Gyro VG76-1 ou -2	454-00158-000 & 454-00162-000
	Accelerometer 3 axis for SAR mission DA5031	434-00306-1x0
ANALOGICAL DIGITAL COMPUTATION	PAN 165	PAN16520-01 & PAN16501-1x
ANALOGICAL DIGITAL ACTUATOR	EAP actuator for turbin sand filter	8271-x
	Hoist for SAR mission	413-00162-000
	Collective trim actuator	418-00534-20x
	Trim actuator - cyclic (pitch & roll), yaw	418-00879-xxx & 418-0088x-xxx
ANALOGICAL DIGITAL COCKPIT MANAGEMENT	Control Box for PA165	UCB165x0-0x
	Flight Controller CG512-6	461-00306-4xx
	Gyro-Magnetic Compass CG130	461-00320-xxx & 461-00269-003
FADEC	Electronic Control Unit - Makila 2A	70CMG0xxx0
	Electronic Control Unit - Makila 2A1	70CMK010x0

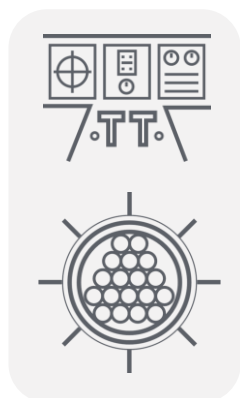


Supported Equipment



EQUIPMENT FAMILY	PART DESCRIPTION	PART NUMBER
ANALOGICAL SENSORS	Gyro-magnetic Compass CG512-6	461-00303-101
	Gyro-Magnetic Compass CG130	58057-xx
	Vertical Gyro VG76-1 ou -2	454-00158-000 & 454-00162-000
ANALOGICAL DIGITAL COMPUTATION	Coupler CDV155 for AP155	CDV155xx-0x & 416-00121-xxx & 416-00177-xxx
	Auto Pilot 155P	418-00452-xxx
ACTUATOR	EAP actuator for turbin sand filter	8271-x
	Hoist for SAR mission	413-00162-000
	Trim cyclic(pitch & roll), yaw, collective	418-00879-xxx & 418-0088x-xxx
ANALOGICAL DIGITAL COCKPIT MANAGEMENT	Unit Control CDV 155	416-00119-xxx & 416-00121-xxx & UCC155xx-0x
	AP155 Control Unit	418-00453-xxx
	Flight Controller CG512-6	461-00306-4xx
	Gyro-Magnetic Compass CG130	461-00320-xxx & 461-00269-003
FADEC	Electronic Control Unit - Makila 1A2 or 1K2	70CMB020x0
ANALOGICAL SENSORS	Air Data Unit 87 & Air Data Unit M.U.	418-00475-xxx & 418-00669-001
	Accelerometer 3 axis for SAR mission	434-00306-1x0
	Gyro-magnetic Compass CG512-6	461-00303-101
	Gyro-Magnetic Compass CG130	58057-xx
	Vertical Gyro VG76-1 ou -2	454-00158-000 & 454-00162-000
ANALOGICAL AUTO PILOT	Auto Pilot 155P	418-00452-xxx
	Coupler CDV85P3 for Auto Pilot 155P	419-00320-xxx
ANALOGIC ACTUATOR	EAP actuator for turbin sand filter	8271-x
	Collective trim actuator	418-00534-20x
	Trim cyclic (pitch & roll), yaw CDV85P3	418-00879-xxx & 418-0088x-xxx
ANALOGICAL COCKPIT MANAGEMENT	AP155P Control Unit	418-00453-xxx
	Unit Control CDV 85 P3	419-0033x-xxx
	Flight Controller CG512-6	461-00306-4xx
	Gyro-Magnetic Compass CG130	461-00320-xxx & 461-00269-003
FADEC	Electronic Control Unit - Makila 1A2 or 1K2	70CMB010x0

Supported Equipment – Cockpit Solutions



EQUIPMENT FAMILY	PART DESCRIPTION	PART NUMBER
FLIGHT DECK	Switch	260UN01BF50P 260UN01CF50P
	Int. Torquemeter Indicator	122PN01
	Torquemeter	126PN01Y07
	Control Box	186ZP01Y32
	Test Box	300ZT01Y01
EXTERNAL LIGHTING	Search Light PEO 600W PAR 64 *	4360404 *
	Search Light 600W	4202104
	Infrared Search Light *	4384445 *
WINDSHIELD WIPERS	Gear Box	4313388

* These Part Numbers are also installed on the following H225M Super Puma military platforms:

- H225M "Caracal"
- AS532 "Cougar"

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