



HELI-LYNX  
HELICOPTERS

# 120FX STC CONCEPT

**OUR 120FX STC MODIFICATION KIT WILL PROVIDE THE OPERATOR TRUE PACKAGE OPTIONS THAT WILL ADDRESS MULTIPLE ISSUES AND PROVIDE A VARIETY OF BENEFITS...**

- **COMPLETE.** OUR FX KITS COMPREHENSIVELY ADDRESS THE ENTIRE AIRCRAFT AND MULTIPLE PERFORMANCE ASPECTS.
- **MAINTAINABLE.** OUR FX KITS INCORPORATE PROVEN, OFF THE SHELF, READILY AVAILABLE GENERIC PARTS FOR EASE OF PROCUREMENT UPON REPLACEMENT AND OVERALL EASE OF MAINTENANCE.
- **FLIGHT PERFORMANCE IMPROVEMENTS.** OUR FX KITS ARE DESIGNED TO TAKE FULL ADVANTAGE OF THE UPGRADED POWERPLANTS PROVIDING ADDITIONAL MARGINS TO ENHANCE FLIGHT PERFORMANCE.
- **RELIABLE.** BECAUSE OUR FX KITS ARE DESIGNED WITH SIMPLICITY IN MIND, AND HAVING ACCUMULATED MORE THAN 10,000 HOURS OPERATIONAL FIELD EXPERIENCE THEY ARE CONSIDERED BULLET PROOF.
- **POSITIVELY AFFECT DIRECT OPERATING COSTS.** OUR FX KITS REDUCE MAINTENANCE COSTS PER FLIGHT HOUR WHILE POSITIVELY IMPACTING ENGINE EFFICIENCY AND FUEL BURN.

**THE 120FX STC PLANS TO OFFER...**

- MODIFICATION ELIGIBLE FOR EUROCOPTER EC120B
- INSTALLATION OF HELI-LYNX HONEYWELL LTS101 600 POWERPLANT
- INSTALLATION OF NEW EC120 GENERATIONFX VFR ELECTRICAL SYSTEM
- INSTALLATION OF NEW EC120 GENERATIONFX EXTERNAL SUMP OIL SYSTEM
- INSTALLATION OF NEW EC120 GENERATIONFX BLEED AIR HEAT SYSTEM
- INSTALLATION OF NEW EC120 GENERATIONFX REMOVABLE FASTENER WINDSCREEN
- INSTALLATION OF NEW EC120 GENERATIONFX RUBBER SEAL CABIN WINDOWS
- INSTALLATION OF NEW GENERATIONFX MVP50 ENGINE MULTI-FUNCTION DISPLAY
  - ELIMINATION OF OEM ENGINE DISPLAYS
  - ELIMINATION OF OEM VEHICLE DISPLAYS
  - LTS101 600 NP AND NG AUTOMATIC CYCLE COUNTING
  - FLIGHT PLANNING, FUEL MANAGEMENT, PRE-FLIGHT CHECK
- ENHANCED FLIGHT PERFORMANCE AT GROSS WEIGHT, HIGH ALTITUDE AND TEMPERATURE

**120FX KIT PLANNED OPTIONS...**

- 120FX INLET BARRIER FILTER
- 200 AMP AIRCRAFT PARTS CORPORATION STARTER GENERATOR
- 100 AMP EXTERNAL MISSION BUS
- GENERATIONFX LONG RANGE FUEL TANKS
- GENERATIONFX ADDITIONAL AIRFRAME ANTI-ICE/DEBRIS FUEL FILTER
- GENERATIONFX ADDITIONAL ENGINE SCAVENGE OIL FILTER