



HELILYNX  
HELICOPTERS

# 355FX STC OVERVIEW

**OUR 355FX STC MODIFICATION KIT PROVIDES THE OPERATOR TRUE PACKAGE OPTIONS THAT ADDRESS MULTIPLE ISSUES PROVIDING 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 HIGHLY RELIABLE.
- **POSITIVELY AFFECT DIRECT OPERATING COSTS.** OUR FX KITS REDUCE MAINTENANCE COSTS PER FLIGHT HOUR WHILE POSITIVELY IMPACTING ENGINE EFFICIENCY AND FUEL BURN.

## THE 355FX STC OFFERS...

- INSTALLATION OF THE PROVEN GENERATIONFX VFR ELECTRICAL SYSTEM
  - ELIMINATION OF ENTIRE ORIGINAL ELECTRICAL SYSTEM AND MASTER BOXES
  - NORTH AMERICAN PROCURED WITH READILY AVAILABLE SYSTEM PARTS
  - DEDICATED AVIONICS BUSS ALLOWING EASY MISSION SYSTEM INTEGRATION
- INSTALLATION OF A NEW GENERATIONFX INSTRUMENT CONSOLE AND OVERHEAD PANEL
  - ELIMINATES ORIGINAL STYLE PANEL AND SUPPORT
  - ELIMINATES ALL OVERHEAD FUSES AND SWITCHES
- INSTALLATION OF THE NEW GENERATIONFX ENGINE CONTROL AND TRIM CABLES
  - ELIMINATES ORIGINAL BOWDEN TYPE CABLES AND SPRINGS
  - PROVIDES IMMEDIATE ENGINE RESPONSE WITHOUT NR DROOP
- INSTALLATION OF THE GENERATIONFX ELECTRO LUMINESCENT INSTRUMENT LIGHTING
  - PROVIDES IMPROVED INSTRUMENT VISIBILITY WITH A SOFT BLUE-GREEN TINT
  - ELIMINATES ALL FIBER LIGHT CABLES, LIGHT GENERATOR AND DIFFUSERS
- INSTALLATION OF THE GENERATIONFX HEAT AND DEMIST VALVE CONTROL RELOCATION
  - RELOCATES HEAT AND DEMIST CONTROL VALVES TO FORWARD 350 LOCATION
- INSTALLATION OF THE GENERATIONFX TAILBOOM STRAKE
  - PROVIDES IMPROVED HOVER PERFORMANCE AND CROSS WIND CONTROLLABILITY
- INSTALLATION OF A AS355N INCREASED CORD TAIL ROTOR AND ACCUMULATOR SYSTEM
  - PROVIDES INCREASED TAIL ROTOR THRUST IN HEAVY WEIGHT / LOW SPEED CONDITIONS
- INSTALLATION OF THE ELECTRICALLY ACTUATED ENGINE ANTI-ICE VALVES
- INSTALLATION OF THE CUSTOM WATER JET CUT INSTRUMENT PANEL
- INSTALLATION OF THE INDEPENDENT DOOR AND COWLING WARNING SWITCHES