



HELI-LYNX
HELICOPTERS

355FX1 SUMMARY

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- MODIFICATION ELIGIBLE FOR EUROCOPTER AS355F1
- ROLLS-ROYCE 250-C20F POWERPLANTS WITH OPTIONAL C20R INSTALLATION
- INTERNAL GROSS WEIGHT OF 5291 LBS
- EXTERNAL GROSS WEIGHT OF 5511 LBS
- STANDARD AS355F1 OEM PERFORMANCE & OEI FLIGHT CHARTS

THE 355FX STC PROGRAM INCLUDES OUR 355FX1 DESIGNATION FEATURING...

- PROVEN AND RELIABLE GENERATIONFX VFR ELECTRICAL SYSTEM
- PROVEN AND RELIABLE ROLLS-ROYCE 250 C20F SERIES POWERPLANTS
- OPTIONAL PERFORMANCE AVAILABLE WITH ROLLS-ROYCE 250-C20R POWERPLANTS
- REDESIGNED CABIN LAYOUT AND STRUCTURE SIMILAR TO THAT OF THE OEM AS350 SERIES
- CONSISTENT COMPONENTS AND STRUCTURAL PARTS ACROSS ALL 350FX AND 355FX DESIGNATIONS
- ELIMINATION OF THE ENTIRE OEM OVERHEAD PANEL AND GLASS FUSES
- ELIMINATION OF THE ENTIRE OEM ELECTRICAL SYSTEM AND MASTER ELECTRICAL BOXES
- EASY ACCESSIBILITY FOR MAINTENANCE AND OPERATIONAL SYSTEMS INTEGRATIONS
- NEW POWDER COATED CUSTOM INSTRUMENT PANEL AND OVERHEAD CONSOLE
- NEW COST EFFECTIVE ELECTROLUMINESCENT INSTRUMENT PANEL LIGHTING
- PUSH-PULL ENVIRONMENTALLY SEALED ENGINE CONTROL AND TRIM CABLES.
- REDUCE AIRCRAFT EQUIPPED EMPTY WEIGHT

355FX1 STC COMPARISON...

	HELI-LYNX 355FX1	HELI-LYNX 355FX1R	EUROCOPTER AS350B2
POWERPLANT INSTALLATION	2 X RR 250-C20F	2 X RR 250-C20R	TURBOMECA ARRIEL
SHP RATING, MAX CONT.	2 X 420 SHP	2 X 450 SHP	625 SHP
SHP RATING, TO	2 X 420 SHP	2 X 450 SHP	712 SHP
TRANSMISSION HP RATING	686 HP	686 HP	590 HP
INTERNAL GROSS WEIGHT	5291 LBS	5291 LBS	4960 LBS
EXTERNAL GROSS WEIGHT	5511 LBS	5511 LBS	5512 LBS
EQUIPPED EMPTY WEIGHT	3050 LBS	3065 LBS	2900 LBS
USEFUL LOAD, INTERNAL	2241 LBS	2226 LBS	2060 LBS
FULL FUEL LOAD	193 US GALLONS	193 US GALLONS	143 US GALLONS
FUEL CONSUMPTION, MCP	US GALLONS 50 / HR	US GALLONS 48 / HR	US GALLONS 52 / HR
ENDURANCE	3.8 HRS	3.8 HRS	2.7 HRS
DESIGN ORIGIN	NORTH AMERICA	NORTH AMERICA	EUROPE