



HELI-LYNX
HELICOPTERS

350FX2 SUMMARY

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- MODIFICATION ELIGIBLE FOR EUROCOPTER AS350BA AND AS350B2
- HONEYWELL LTS101 600A3-A POWERPLANT
- INCREASE IN INTERNAL GROSS WEIGHT FROM 4600 LBS TO 4960 LBS
- INCREASE IN EXTERNAL GROSS WEIGHT FROM 4960 LBS TO 5512 LBS
- IMPROVED HIGE AND HOGE CHARTS VERSUS TURBOMECA POWERED AS350B2

THE 350FX STC PROGRAM INCLUDES OUR 350FX2 DESIGNATION FEATURING...

- PROVEN AND RELIABLE GENERATIONFX VFR ELECTRICAL SYSTEM
- GREATLY IMPROVED HONEYWELL LTS101 SERIES POWERPLANTS
- IMPROVED 350FX STC HIGE AND HOGE FLIGHT PERFORMANCE CHARTS
- CONSISTENT COMPONENTS AND STRUCTURAL PARTS ACROSS ALL 350FX AND 355FX STC'S
- ENHANCED FLIGHT PERFORMANCE AT HIGH ALTITUDE IN HEAVY WEIGHT/LOW SPEED CONDITIONS
- TAKE ADVANTAGE OF THE UPGRADED POWERPLANTS PROVIDING ADDITIONAL OPERATIONAL MARGINS.
- EASY ACCESSIBILITY FOR MAINTENANCE AND OPERATIONAL SYSTEMS INTEGRATIONS
- NEW COST EFFECTIVE ELECTROLUMINESCENT INSTRUMENT PANEL LIGHTING
- NEW COST EFFECTIVE DIGITAL ENGINE AND VEHICLE INSTRUMENTATION
- REDUCE AIRCRAFT EQUIPPED EMPTY WEIGHT

350FX2 STC COMPARISON...

	HELI-LYNX 350FX2	EUROCOPTER AS350B2
POWERPLANT INSTALLATION	Honeywell LTS101 700D-2	Turbomeca Arriel 1D1
POWERPLANT SHP RATINGS	650 SHP Max Cont / 732 SHP	625 SHP Max Cont / 712 SHP
TRANSMISSION SHP RATING	590 HP	590 HP
INTERNAL GROSS WEIGHT	4960 lbs	4960 lbs
EXTERNAL GROSS WEIGHT	5512 lbs	5512 lbs
EQUIPPED EMPTY WEIGHT	2750 lbs	2900 lbs
USEFUL LOAD, INTERNAL	2210 lbs	2060 lbs
PERFORMANCE 1000FT, 20C	4960 lbs HIGE / 5512 lbs HOGE	4960 lbs HIGE / 5512 lbs HOGE
PERFORMANCE 3000FT, 20C	4960 lbs HIGE / 5512 lbs HOGE	4960 lbs HIGE / 5425 lbs HOGE
PERFORMANCE 5000FT, 20C	4960 lbs HIGE / 5350 lbs HOGE	4960 lbs HIGE / 5025 lbs HOGE
PERFORMANCE 7000FT, 20C	4960 lbs HIGE / 4850 lbs HOGE	4960 lbs HIGE / 4650 lbs HOGE
PERFORMANCE 9000FT, 20C	4850 lbs HIGE / 4450 lbs HOGE	4600 lbs HIGE / 4300 lbs HOGE
MAX CEILING AT 4960 LBS, 20C	8500 ft HIGE / 6400 ft HOGE	7250 ft HIGE / 5350 ft HOGE
MAX CEILING AT 4960 LBS, 30C	7000 ft HIGE / 5000 ft HOGE	5700 ft HIGE / 3800 ft HOGE
FUEL CONSUMPTION, MCP	US GALLONS 46 / HR	US GALLONS 52 / HR
POWERPLANT TBO	ON-CONDITION, 1800 INSPECTION	3000 HRS TBO
DESIGN ORIGIN	NORTH AMERICA	EUROPE