

Performance Upgrade

Rolls-Royce 250-C20R Engine Conversion for AS 355F1 and AS 355F2

This GenerationFX upgrade includes installation of two Rolls Royce 250-C20R engines, push pull governor trim cables, enlarged cord tail rotor blades, and a tail boom strake. These modifications result in major enhancements to Eurocopter AS 355 aircraft, improving responsiveness, low speed performance, hover performance, hot-high performance all with increased engine margins and reduced fuel consumption.

GenerationFX C20R engine conversion kit for AS 355 F1/F2 includes:

- C20R engine inlets and scroll balance kit
- C20R engine wiring harness kit
- C20R engine control and trim cable kit
- C20R structure reinforcement kit
- AS 355N engine oil system lines and bypass valve kit
- AS 355N engine mount kit
- Tailboom strake kit
- Miscellaneous hardware, fittings, seals and lines

*Approved by
Rolls Royce*



Items and options to be procured separately as required:

- Rolls-Royce 250-C20R Powerplants - Heli-Lynx
- GenerationFX AS 355 De-Icing and Debris Fuel Filters - DART
- GenerationFX AS 355 Engine Scavenge Oil Filters - DART
- AS 355 Auto Relight System - Eurocopter
- AS 355N Enlarged Cord Tail Rotor - Eurocopter
- AS 355N Tail Rotor Accumulator w / SM provisions - Eurocopter



RR 250-C20R ENGINE CONVERSION WITH ENLARGED TR

Approval	STC Number	A/C Approval	STC Description	
Canada	SH04-58	AS 355/F1/F2	RR 250-C20R Engine Conversion with Enlarged TR	
USA	SR02082NY	AS 355/F1/F2	RR 250-C20R Engine Conversion with Enlarged TR	
EASA	Pending	AS 355/F1/F2	RR 250-C20R Engine Conversion with Enlarged TR	
Part Number	Product Description	Kit Weight	Installation Time	
355FX71-001-01	RR 250-C20R Engine Conversion with Enlarged TR	Contact Sales	Contact Sales	
Part Number	Product Description	Special Comments	Aircraft Model	Price(USD)
355FX71-001-01	RR 250-C20R Engine Conversion with Enlarged TR		AS 355/F1/F2	Contact Sales