



# HELIFLITE

Leaders in Helicopter Sales and Service

Summer 2019/20

## News

### XTI TRIFAN 600 VTOL PROGRESSES FROM CONCEPTUAL DESIGN TO FLYING PROTOTYPE IN ONE YEAR

In October, XTI Aircraft Company (XTI) announced it has moved its 65% scale unmanned Proof of Concept (POC) of the TriFan 600 to a test facility in northern Utah, and that it is continuing its flight test program there.

"We completed 21 successful controlled take-off, hover, and landing tests," said Robert LaBelle, Chief Executive Officer of XTI. "Now that we've moved the aircraft to an approved test site," LaBelle continued, "we're preparing for the next phase of flight tests."

"We progressed from conceptual design to a flying prototype in just one year," said LaBelle. "We're very pleased with the results as the test flights continue. We've installed, tested, and validated the electric motors, the battery system, ducts, propellers, flight controls, electrical systems and instrumentation."

In further exciting news, XTI has selected GE Aviation's Catalyst engine as the core of the hybrid-electric propulsion system for its TriFan 600. The TriFan 600 will be the Catalyst's second application, following the Textron Aviation Cessna Denali single-engined turboprop.

Launched in 2015, the Catalyst is the first clean-sheet turboprop engine for the business general aviation market in more than 30 years and GE's only powerplant to be entirely developed and produced in Europe.

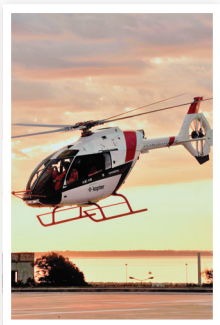


According to GE Aviation the engine will "greatly reduce fuel consumption, enabling longer in-flight missions and increased payload compared to other alternatives in this class".

XTI has secured an impressive 81 TriFan reservations to date. The six-seat, fly-by-wire TriFan has a projected cruise speed of 560km/h, a range of up to 2,220km, while will reach 29,000 feet in just ten minutes.

As exclusive Oceania, Indonesia and The Philippines distributor, Heliflite is proud to be associated with XTI's highly experienced design and management team and looks forward to being instrumental in the TriFan 600's future success in the region.

### KOPTER'S SH09 FLIGHT TEST PROGRAM MOVES FORWARD



As exclusive authorised Oceania distributor, Heliflite reports the Kopter flight test crew have successfully performed a series of flight tests with the newly improved main gear box (MGB) casing on SH09 Prototype 3 (P3).

The flights performed have already confirmed the expectations of Kopter engineers and crew: the new MGB runs more smoothly, is quieter and its enhanced capabilities to sustain flight loads enable the exploration of a wider envelope in terms of aircraft payloads and overall performance.

Results of these tests will contribute to finalising the design configuration of Pre-Series Aircraft 4 and 5 (PS4 & PS5), which will jointly serve for the certification flights scheduled next year.

Kopter develop, produce and support a new generation of helicopter with a team of over 250 staff based near Zürich. Positioned in the 2.5 tonne class, the SH09 helicopter is designed to stand out from the competition, offering the highest standards of safety, mission capability, and cost efficiency, which are unequalled in the single engine category.

The SH09 offers a fast cruise speed of 260 km/h (140 knots). It is not only one of the fastest helicopters in its category, but it also offers a long range - in excess of 800km (430 nautical miles) with standard fuel tanks.

### ROBINSON NEWS



#### HELIFLITE DELIVERS 6<sup>TH</sup> NEW ROBINSON TO TOWNSVILLE HELICOPTERS

Congratulations to Townsville Helicopters owner & chief pilot Dick Arnold (right) with Sales Director Rob Bentley-Johnston on taking delivery of his new R44. The well-established north Queensland based operator provides pilot training, tourism, charter/airwork services. We greatly thank Dick Arnold on his 6th new helicopter purchase from Heliflite.

#### ROBINSON R66 TURBINE SURPASSES 1 MILLION FLIGHT HOURS

In September, Robinson Helicopter Company announced the R66 Turbine fleet surpassed 1 million flight hours. The R66 with the Rolls-Royce RR300 turbine engine achieved the milestone without a single reported in-flight engine failure. This accomplishment demonstrates a level of reliability that exceeds EASA's stringent requirements for single-engine helicopters performing commercial operations.





"We believe this milestone is a testament to the R66's outstanding performance and confirms its place as a leader in the helicopter industry," said Kurt Robinson, President of Robinson Helicopter.

Certified in October 2010, the first production R66 was delivered the following month. Since then, over 960 R66s have been produced, providing dependable performance to operators all over the world. Not only has the R66 proven itself on a daily basis but it has also risen to the unique challenges of flying to the North Pole and circumnavigating the globe multiple times.



*Beat the Robinson Helicopter Company January 15<sup>th</sup> 2020 price rise. Place your order now with Heliflite to secure 2019 prices.*

TAKE ADVANTAGE OF HELIFLITE'S EARLY SLOTS • DON'T WAIT TILL 3<sup>RD</sup> QUARTER 2020 FOR DELIVERY

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-  [info@heliflite.com.au](mailto:info@heliflite.com.au)

MERRY CHRISTMAS AND A HAPPY NEW YEAR FROM THE HELIFLITE TEAM

## New and Overhauled Robinson Helicopter Sales



### NEW R66 TURBINE

Options of Air-Conditioning, Long Range Fuel Tank, Cargo Hook, Pop-Out Floats & Inlet Barrier Filter can still be selected



### NEW R44 CLIPPER II WITH POP-OUT FLOATS & AIR-CON

All Over Metallic Silver with Black Logo, Charcoal Leather Seats, 4 x Bubble Windows, Garmin VHF COM, Garmin TXP, ELT 406, RHC Limited.



### NEW R44 RAVEN I

White with Dark Blue Trim, Grey Leather, 4 x Bubble Windows, Garmin VHF COM, Garmin TXP, Primer Kit, RHC Limited Warranty.



### NEW R22 BETA II

White with Dark Blue Trim. Grey Velour, Garmin VHF COM, Garmin TXP/Encoder, Metalled Upper Sheave, 2 x Bubble Windows. RHC Limited Warranty



### NEW 2-SEAT R44 CADET

Dark Blue with White Trim, Tan Velour, Rear Baggage Area, Metalled Upper Sheave, Garmin VHF, Garmin TXP, 28V System, RHC Limited Warranty.

Benefit of 2400 Hours Between Overhaul on Airframe.



### RHC FACTORY OVERHAUL R44 WITH HYDRAULICS

White with Dark Blue Trim, Grey Velour, Garmin VHF Radio, Garmin TXP, RHC Limited Warranty.

Major saving on new!

## Pre-owned and Overhauled Helicopter Sales



IN STOCK EX HELIFLITE QLD  
HELIFLITE OVERHAUL R22 BETA II



QLD BASED  
2016 R44 CADET WITH AIR-CON  
- TT: 530 Hrs



NZ BASED  
2005 (2017 OH) R44 RAVEN II - TSO: 155 Hrs



EST. MARCH 2020 FLY AWAY  
2017 R22 BETA II - TT: 150 Hrs (approx.)



QLD BASED  
2010 CLIPPER I - TR: 1,000 Hrs



IN STOCK EX HELIFLITE  
1996 BELL 206 B3 JETRANGER - TT: 1,160 Hrs



IN STOCK EX HELIFLITE  
1992 BELL 206 LONGRANGER L3  
- TT 4,395 Hrs

### WHY NOT CONSIDER HELIFLITE WHEN SELLING YOUR HELICOPTER OR AEROPLANE?

- Experienced, professional & proven sales team
- Australia & New Zealand sales network- Sydney/ Brisbane/ Perth & Auckland bases
- Comprehensive marketing strategy to sell your aircraft
- Extensive Oceania & global reach

Contact our sales team to discuss how we can best assist you with the sale of your aircraft.



QLD BASED  
1971 BELL 206B JETRANGER - TT: 16,510 Hrs



IN STOCK EX HELIFLITE NZ  
1988 BELL 206 L3 LONGRANGER  
- TT: 9,300 Hrs



EXCLUSIVE LISTING  
2006 AW109S GRAND - TT: 1,375 Hrs

### HELIFLITE SPARE PARTS

IN STOCK NOW AT THE REGION'S LARGEST ROBINSON SPARE PARTS INVENTORIES:

- R22/R44 Overhaul Kits - Ready To Ship Ex. Heliflite
- Sets of MR Blades - Ready To Ship Ex. Heliflite
- TR Blade Assemblies and Tailbooms - Ready To Ship Ex. Heliflite

HELIFLITE'S ROBINSON SPARE PART HUBS:

SYDNEY: David McGrath & Will McGrath 02 9766 0200  
PERTH: Cherie Lewis 08 9417 4888  
BRISBANE: Andy Vale 07 3204 8533  
NEW ZEALAND: Sylvia Sanders 9299 9442

Authorised Distributor for

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✦ **kopter** and **XTI**

Authorised Service Centre for

**LEONARDO** HELICOPTERS

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