





### **ROBINSON CELEBRATES 50 YEARS**

This June marks 50 years in business for Robinson Helicopter Company. Founded by Frank Robinson on the 20th June 1973, Robinson's goal was to design and manufacture simple, reliable helicopters, as efficiently as possible, without compromising quality. Robinson's 50-year milestone represents more than the passing of time, it is affirmation of the company's success.

Robinson's simple 2-place R22 (FAA certified in 1979) marked the beginning of a new generation of helicopters. The simple affordable helicopter made flight training and private helicopter ownership possible. The industry responded enthusiastically and by 1988, the R22 became the world's top-selling civilian helicopter.

In the 1990s, after the R22's remarkable success, and realising the potential for a light midsize helicopter, Robinson introduced the 4-place R44. Orders for the R44 quickly piled-up and the company became a recognized player in the aviation industry. In 2010, Robinson once again expanded its line with the 5-place, turbine powered R66. While the R44 maintains its status as the world's top selling civilian helicopter since 1998, it is Robinson's 5-place, turbine powered R66 that is the company's star. The R66 was designed using the same template as the R22 and R44 but offers increased capacity, improved high-altitude performance and runs on readily available jet fuel. In 2021, sales of the R66 surpassed those of the popular R44 Raven II.

Robinson's steadfast commitment to simplicity, reliability and affordability has paid-off over the last 50 years. With a fleet of 13,000+ helicopters operating worldwide, Robinson Helicopter Company has proven itself to be a leader in the helicopter industry.

With over 1,300 Robinson helicopters currently in Australia, Heliflite's extensive operation goes far beyond just distributing helicopters - with a commitment to total service, spare parts, sales and safe flying support for all of our customers.

#### Heliflite as authorised Robinson distributor since 1977 exclusively offers:

- » Full-Australasian network coverage Australian & New Zealand authorised sales and service centres including Sydney, Brisbane, Perth & Auckland.
- » The experience and reliability of being Australasia's longest serving Robinson distributor since 1977
- » One of Australasia's largest inventory of Robinson spare parts
- » Australasia's only Robinson distributor with five dedicated full-time spare parts support staff.
- Australasia's most experienced and largest Robinson factory trained engineering department –
   9 Robinson factory trained engineers in total with an additional 12 engineering support staff.
- » Australasia's only Robinson distributor that established and consistently hosts the Robinson factory pilot safety course.
- » Demonstrated focus on skills development with a dedicated engineering apprenticeship program running since 1980.



#### HELIFLITE ATTENDS RECORD AUSTRALIAN INTERNATIONAL AIRSHOW 2023

Heliflite was proud to attend the Australian International (Avalon) Airshow for the 15th time, which also broke the record attendance with 248,000 people over the 6-day show. Heliflite showcased a range of Robinson helicopters including the autopilot equipped R66 Turbine, R44 Cadet and R22 Beta II. Heliflite has proudly attended every biennial held Avalon Airshow since its commencement in 1992. The next Avalon Airshow will be held between the 25th and 30th of March 2025.



#### MEET THE SYDNEY HELIFLITE SPARE PARTS TEAM

Our experienced and dedicated Sydney headquarters spare parts team is led by Manager Scott Stoddart who has over 20 years of experience in the industry and is well supported by Jo Hannan with over 20 years' experience in aviation and Daniel Bodle who joined Heliflite last year with more than 10 years' store management experience.

In stock now at the region's largest Robinson spare parts inventories – ready to ship:
Lycoming Engines, Overhaul Kits, MR
& TR Blade Assemblies & Tailbooms.

#### **HELIFLITE'S SPARE PART HUBS**

Sydney: Scott, Jo & Daniel 02 9766 0221

Perth: Cherie 08 9417 4888 Brisbane: Andy 07 3204 8533 New Zealand: Sylvia +64 9299 9442



## KOPTER AW09 FLIGHT TEST PROGRAM MOVES FORWARD TOWARDS TYPE CERTIFICATION



Kopter's latest AW09 prototype, designated PS4 and featuring the new Safran Arriel 2K engine, performed its maiden flight in Mollis, Switzerland on the 16th March 2023. This flight lasted 20 minutes and successfully completed all set objectives, performing hovers at low altitude, spot turns, straight and sideways flights up to 20 knots as well as several landings and take-offs.

Reports from the crew after the maiden flight were very positive with the performance of the aircraft and looks forward to the opening of the flight envelope during the upcoming tests.

Manoeuvres performed with the light-single included low-altitude hovers, spot turns, forward and sideways flights at speeds of up to 20kt (37km/h), along with several take-offs and landings.

This latest prototype PS4 will be used for the bulk of test flights as Kopter strives to secure type certification for the AW09 in 2024. A further test prototype, PS5, will arrive later this year for further development purposes.

The final production aircraft will feature the 1,000 shp class of power Arriel 2K engine, the newest generation of the Arriel family. Safran Helicopter Engines, the manufacturer of the Arriel 2K engine is the propulsion market leader for single-engine helicopters. The Arriel is one of Safran's best sellers with over 15,000 engines in operation.

Positioned in the 2.5 metric ton class, the AW09 is the only single-engine product in the last four decades with an all-new design. Engineered using the latest technologies and high-tech materials, the AW09 is setting a new reference in its category, featuring a crashworthy composite structure and fuel tank, IFR-compatible Garmin G3000H avionics suite, gear box innovative designs, low vibration main rotor and low noise signature shrouded tail rotor architecture.

The modularity of the cabin makes the most of the flat floor, the largest cabin volume in its class and the unique high ceiling concept. It offers multiple arrangements with up to 8 individual crashworthy passenger seats and unobstructed rear access loading through the clamshell doors for cargo and medical stretchers. Exploiting its flexible cabin, the AW09 is a versatile vertical lift platform suitable for many different missions.

The AW09 offers outstanding payload and sling-load capability. The AW09 engine is also extremely efficient in terms of fuel consumption, which combined with its capable crashworthy tank provides a maximum range in excess of 800 km (432 nautical miles) or, alternatively, a maximum endurance exceeding 5 hours.

Heliflite looks forward to providing more news on the Kopter AW09's progress and pending certification in coming months.

Heliflite is the exclusive Oceania distributor for Kopter AW09 and will play an integral role in introducing and supporting the product in the region.

# Heliflite TEAM ATTENDS HELI-EXPO 2023

The Heliflite team was very pleased to attend its first Heli-Expo since 2020, after a hiatus due to the pandemic. Highlighting the show was the celebration of Robinson's 50-year anniversary with a special evening function organised by the company. Robinson enjoyed a successful Heli-Expo 2023 in Atlanta, Georgia. On display at the Robinson booth was an R66, featuring the new optional pressure refuelling system, a Raven II, and a Cadet. An R66 Turbine Police Helicopter with an NVG-compatible cockpit was displayed also in the static hall. At his press conference, company president Kurt Robinson reported 258 deliveries for 2022, a slight uptick from 2021. The R66 accounted for 101 deliveries and, for the second year in row, outselling the Raven II, its next most popular model.



On the Kopter front, a full-scale mock-up of the next generation helicopter in its final configuration was displayed at their booth, attracting high interest among the rotorcraft community.

During their main public presentation, Gian Piero Cutillo, Managing Director of Leonardo Helicopters /Kopter presented the latest evolution of the AW09 program, highlighting especially the decision to bring on-board to the AW09 the Arriel 2K engine, the newest member of the Safran renown engine family, in line with the targeted AW09 high supportability and reliability levels. He stated: "What we announce at Heli-Expo is the culmination of three years' work through which the AW09 benefited from considerable enhancements and has now reached a final configuration, allowing to offer the level of competitiveness that the market expects. Rotorcraft companies highly welcome the AW09 for its outstanding features and multirole capabilities that represent a significant evolution compared to existing products in this category."

Additionally, Kopter announced during the show over 50 units being ordered with several customers worldwide including Heliflite and Aero Service Representação (Gualter Helicopters) in Brazil, Helitech Asia in South East Asia, Safomar in South Africa, Aero Facility in Japan, Synerjet Latina SA in Colombia, Peru and, Diskopsa for Panama and Guatemala.



#### NEW ROBINSON HELICOPTER DELIVERIES

Heliflite has been pleased to deliver a range of new Robinson helicopters throughout Australia in 2023 to both longstanding and brand-new customers.



NSW Riverina based Jeremy Murray (pictured on left with Heliflite's Matt Arnold) took delivery of his new R66 Turbine earlier this year. This is Jeremy's 2nd new helicopter purchase from Heliflite having owned an R44 for more than 6 years.

Jeremy will utilise the new helicopter specifically for his extensive travel between major civil construction projects that his family-owned business Murray Constructions manages across regional New South Wales and Victoria. The Heliflite team greatly thank Jeremy for his business once again.



Congratulations to Jeremy Hill (pictured) on taking delivery of his first new R44 Raven I. Great pleasure for Heliflite to personally deliver the machine by pilot Dereck Dzwete. Jeremy and his family have been utilising an R44 on their property "Oakey Park", Dirranbandi for several years.

They look forward to continuing to enjoy the versatility and productivity the R44 offers across the expanse of their Queensland property.



Congratulations to Mark Bettini (on right) from Bettini Beef with his son Luke (centre) and Heliflite WA's Base Manager Tony Bates on the purchase of their first R44. This is the fourth helicopter Mark has purchased from Heliflite. Since 2015, Heliflite has also been providing ongoing field maintenance support to Mark's fleet of private station R22s. Mark's family-owned business Bettini Beef operates an extensive pastoral enterprise of Brahman and Brahman-cross cattle across a number of large stations in the Pilbara region of Western Australia. We thank Mark and his family for their ongoing business and support.



Congratulations to KAPCO (Kimberley Agricultural & Pastoral Company) on their new R44 Raven I recently delivered by Heliflite. This helicopter purchased by the Indigenous-owned pastoral company will be operated between KAPCO's four cattle stations all located in north Western Australia. The 4,500 km ferry flight from Sydney to Broome by Heliflite's Rob Bentley-Johnston and Sam Jagoe-Fisher provided an amazing array of outback and Kimberley region scenery. Taking delivery of the new aircraft from the Heliflite team was KAPCO CEO Shane Dunn (pictured).



#### HELIFLITE'S ROB BENTLEY-JOHNSTON COMPLETES FACTORY R66 PILOT SAFETY COURSE

Heliflite's Sales Director and Flight Operations Manager Rob Bentley-Johnston recently attended the Robinson R66 Turbine Safety Course at the factory in Torrance, Los Angeles. The course was conducted over three days, combining theory over the first two days and a final day conducting flight operations which covered mainly advanced emergencies. The course was attended by pilots from across the globe of various calibres of experience, including serving EMS pilots from the USA, private pilots from Chile and agricultural operators from Brazil. Opening the course was Kurt Robinson, President of Robinson who spoke reinforcing his passion for the company's products and its focus on safety. Chief RHC Instructor Bob Muse and Technical Representative Dan Rubenstein conducted the overall course which focused on both flight operations and preventative maintenance.



#### HELIFLITE SENIOR ENGINEER STUART MANN COMPLETES RHC FACTORY MAINTENANCE COURSE

Congratulations to Heliflite's senior engineer Stuart Mann who in May successfully completed the factory maintenance & component course at Robinson. The two-week course provides licenced engineers with a "hands-on" practical and theoretical course structure which covers the entire R22/R44/R66 range.

For over 35 years, Heliflite has provided senior engineers like Stuart the opportunity to attend the highly respected factory course helping develop greater skills and technical knowledge across the Robinson products.

DON'T WAIT TILL

LAST QUARTER 2024 FOR

DELIVERY



30<sup>TH</sup> JUNE IS APPROACHING! TAKE OF HELIFLITE'S **EARLY SLOTS -**

THIS IS YOUR LAST CHANCE TO TAKE ADVANTAGE OF THE GOVERNMENT'S TAX INCENTIVE BEFORE EOFY ON YOUR HELICOPTER **PURCHASE** 

# New and Pre-owned Helicopter Sales



#### NEW NVFR R66 TURBINE w/ AIR-CON

Metallic Black with Bright Silver Metallic Trim Paint. Grey Leather Seats. Air-Conditioning, Inlet Barrier Filter, ELT, SAS Autopilot, Garmin GTN 635 Xi, Garmin TXi 700, 23 US Gallon Aux Fuel Tank, Lithium Ion Battery, Garmin GTX345 TXP. RHC Limited Warranty.



#### **DEMO R44 CADET**

White with Viper Red Trim, Charcoal Leather Seats, Rear Baggage Area, Metallised Upper Sheave, Garmin GTR VHF 25B, Garmin GTX335 TXP, 28V System, Limited Warranty. Benefit of 2400 Hours Between Overhaul on Airframe.



Grey Leather Seats, Dual Garmin 225B VHF Radios, Audio Controller, Aspen Evolution, Aera 500 GPS, Garmin 330 Transponder, 4 x Bubble Windows.



2015 (2023 HELIFLITE OVERAHULED) R44 RAVEN I

New Tan Leather Seats, Garmin GMA 350Hc Audio Panel, Garmin GTX 330 TXP, UHF Radio, ELT, Onboard Systems Cargo Hook.



1986 CORPORATE/VIP SIKORSKY \$76-B - TT: 5.460 Hours

Air Conditioning, Auto Pilot, Emergency Pop Out Floats, Honeywell Weather Radar, Ryan MFD, ELT, 2 x Bendix King VHF NAV, UHF Radio, Radar Altimeter.



NEW R44 RAVEN II w/ AIR-CON

Colour and Interior can still be selected, 4 x Bubble Windows Garmin GTR VHF 225B, Garmin GTX335 TXP, RHC Limited Warranty.



Colour and Interior can still be selected, 4 x Bubble Windows, Garmin GTR VHF 225B, Garmin GTX335 TXP, RHC Limited Warranty.



2007 (2021 OH) R44 RAVEN II w/ AIR-CON -TR: 2,200 Hours

Tan Leather Seats New Paint, Air Conditioning, Bubble Windows, Nine Hole Panel, 4 Point Harness - Forward Seats, Garmin GNC 420W GPS / 2nd COM



2018 R66 TURBINE w/AIR CON - TT: 820 Hours

Metallic Black with Gold Trim. Tan Leather Seats. Garmin GDU 1060 Garmin GTN 750, Air Conditioning, Lithium Ion Lightweight Battery, HeliSAS Autopilot.



2018 BELL 505 - T: 330 Hours

Premium Interior (Tan Leather Seats). HeliSAS Autopilot, Air Conditioning, TCAS, Wire Strike Protection Kit, ELT, Radar Altimeter, HTAWS & SVS Installation.



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

Colour and Interior can still be selected. Extra Corrosion Protection, 4 x Bubble Windows, Garmin GTR VHH 225B, Garmin GTX335 TXP, RHC Limited Warranty



White with Red Trim. Charcoal Velour Seats, Garmin GTR VHF 225B, Garmin GTX335 TXP, Metalised Upper Sheave, RHC Limited Warranty



1995 (2019 OH) R44 ASTRO - TT: 2,115 Hours. TTSO: 50 Hours

Tan Leather Seats, Artificial Horizon, Directional Gyro, Radar Altimeter, , Fuel Flow Meter, ELT, Engine Oil Separator. NB. The aircraft will be sold with a fresh 100 hourly service completed by Heliflite WA.



2009 LEONARDO AW109S GRAND – TT: 1,400 Hours

Silver with Blue & Black Trim. Blue Leather Seats. Air Conditioning, Silent Soundproofing (VIP), Wide Crew Doors, Passive Vibration Absorber, Garmin & Bendix King Avionics. Single / Dual Pilot IFR. Maintained by Heliflite Queensland.



White with Green & Yellow Trim. KT76C TXP, VHF Radios x 2: Audio Panel: UHF Radio TX3500, Inlet Barrier Filter, Dual Controls, Aeronautical Accessory Steps, Fuel Tank Range Extender.