

Taking a Leading Edge on Rotorcraft Technology

Official Newsletter of Carson Helicopters

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Sale and Preparation of Air Palace Co.'s S-61

At Carson Helicopters, our sales team is dedicated to researching operators globally, to find and aid in aviation advancements world-wide. Recently, our team has begun marketing to the South Korean aviation industry. Realizing our ability to strengthen aviation for operators, Carson connected with a commercial aviation company known as Air Palace Co., Sunjin Group. With interest in strengthening its fleet, Air Palace Co. signed under agreement for the purchase of one our S-61's. Now, our crew of mechanics is working to get the aircraft prepped and ready for the South Korean corporation.

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함께 만드는 넉넉한 세상

Sunjin

Painting and Preparing the Aircraft

Getting the aircraft ready for shipment, our team has started a series of preparations that will maximize time and ensure quality of product. Our paint shop started off by painting the S-61 from the standard dark blue to a bright red, matching the companies colors. Following the painting procedures, the aircraft was moved to the hangar, where work is underway to get the S-61 prepared for flight and maintenance tests.

Installation of Rotor head

Carson's mechanics took on one of the most essential tasks in preparing the aircraft this week- the installation of the main rotor head. A careful and concise process, they began by lifting the 2,000 lb. rotor head on a lifting hoist. Aligning the rotor head to the drive shaft in perfect placement, our team was able to successfully install the head. Next, the crew will work to install the engines and gearboxes, which will further prepare the S-61 for testing.



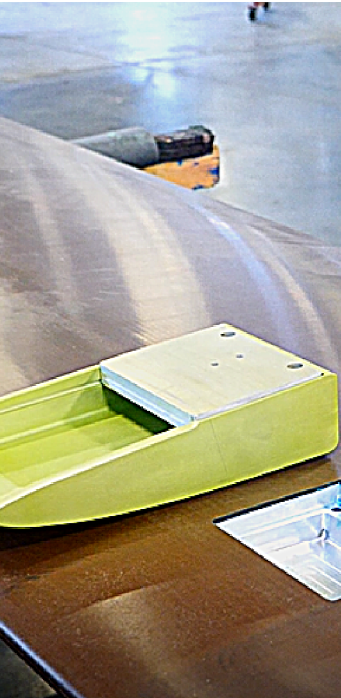
Progression with the UH-60 Black Hawk

...the UH-60 Black Hawk helicopter, which is a medium density foam to ...

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However, the composites used in its design aren't the only aspect of the UH-60 Blade that's different. Carson's Tip Weight Box, a new design, is a component used for the balance of flight. Our team has carefully crafted a design that makes accessibility to the weight box notably easier. While Carson has configured a singular UH-60 Composite Blade, a series of others will be made for testing, both ground and flight.

Carson's Latest Hires



Sherrod Coaxum
*Part-time Hangar
Mechanic*



David Perez
Maintenance & Electricals



Mark Dwyer
Sheet Metal

Industry News



[Video of NASA's Helicopter in the NY Times](#)



[Airbus Calls Industry Groups to Join Sustainability Initiative](#)



[Launch of Human Hazard Analysis to Ensure Safe Manufacturing and Maintenance](#)



[FAA Approves Avionics Technician Apprenticeship Program](#)