

Hangar Happenings for October, November and December 2022

Rotorheads

It must be time to finish off 2022, at least it was a couple of months ago. We hope your 2023 has been going well, so let's check out the end of 22 before we get any further into 23. 2022 finished pretty quietly, but we did get work done on several aircraft along with some other projects and lots of tours. Work was done on the H-23, H-25, H-37, H-46 and Helipod as well as the Model Room, the Quad-Drone and infrastructure.

The **Sikorsky CH-37 Mojave** saw the majority of the work. All of the Mojave work was done on its Pratt & Whitney R2800 engines, one of which arrived in the last HH issue. The engine stand on that one was cleaned, rolled into the hangar, and had new heavy duty wheels installed on it. The other P&W 2800 had some work done on it and then the lifting rig was installed.

That engine is looking especially good with the freshly painted rig on it. The **Boeing Vertol HH-46E Sea Knight** saw work with a new battery charging station set up after making a new battery charging cable. A Daily Inspection was also performed on the Phrog. The **Hiller OH-23 Raven** battery was charged up with a new charger. New tires arrived for the **Piasecki H-25 Mule**, which will be glad to have a new shoes. Work was done on the **Helipod** to attach its windscreen.



Working on the engine stand



New Wheels on the stand



Rewiring the battery charger



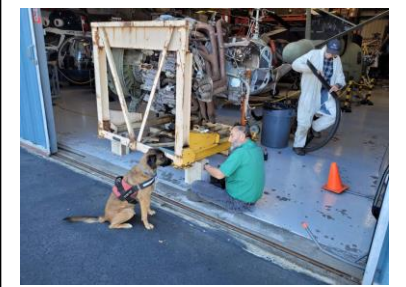
Charging station



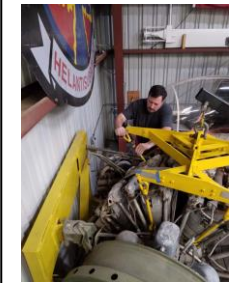
Inspecting the HH-46E Pedro



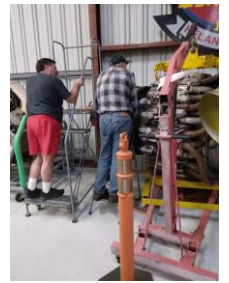
Quad-Drone disassembly



Cleaning the engine stand



R2800 Lifting rig



R2800 eng work



New battery charger cable



Working on the H-23 battery



New Mule tires



Replacing Helipod windscreen

In other projects, the **Quad-Drone** is being disassembled. All of the blades were boxed up for a buyer after



Boxed rotor heads



Model room display case



Helo video game



Covering the CycloCrane



Moving blade boxes

the blade boxes were modified for shipping. The rotor heads were also boxed up for shipping. A new addition to the **Model Room** is a helicopter and tractor trailer made of Legos, which was donated to the museum. It sits in a prominent position in the rooms helicopter toys showcase. The **Helicopter Video Game** is a big hit with both young and old visitors, especially the kids. It is definitely a distraction that is sometimes needed near the end of a tour. A **Donation** of a box of hydraulic parts was dropped off at the museum that needed sorting.

Infrastructure work is always happening with dusting, sweeping, vacuuming, and washing. A few specific things we did this period were fixing the computers in our security office, and sorting aircraft hardware. We also moved blade boxes in our rotor blade storage area, and retarped the CycloCrane box which is stored under the parking awning outside. It's a good thing we did too, with all of the recent rain.

We did a ton of **Tours** during this period, with over 50 photo documented. We have visitors from all over the world, including England, Germany, Switzerland and Brazil. I have just shown a few of them here. Some **Miscellaneous** items are the Aerial visitors we always have to the airport including a Grumman E-2 Hawkeye, firefighting Sikorsky Skycrane, and a C-130 Firebomber.

History this time had some end of the year firsts. On October 12, 1945, Charles Kaman founds Kaman



Altering blade boxes



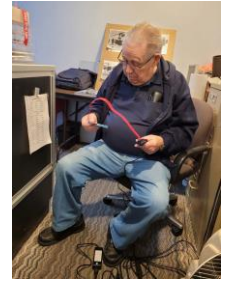
Lego helo and truck model



Donated hydraulic parts



Sorting parts



Hard drive work



Tour in Tandem Land



German visitor

Aircraft Company with \$2000 and his servo-flap-controlled rotor. October 11, 1951, saw the first flight of



Kaman K-5 turbine



Gyrodyne QH-50 DASH

the first turbine powered helicopter, a modified Kaman K-225 designated as the K-5, powered by a 270 hp Boeing 502/T50. In 1954, Bell Helicopter's first turbine powered helicopter, the Bell Model 201 or XH-13F basically a turbine Bell 47, makes its first flight powered by a 425 hp Continental made Turbomeca Artouste engine.



Bell 201/XH-13F turbine

So fire up your method of conveyance and come to the Museum. You can check out our early Kaman and Bell helos and even see the Boeing T50 turbine which is in the QH-50 DASH.