

## ROSIE THE ROCKETEER

"Rosie the Rocketeer," Boeing's anthropometric test device, will be reclaiming the commander's seat during the CST-100 Starliner second Orbital Flight Test (OFT-2) to and from the International Space Station.

Rosie's first flight provided engineers with hundreds of data points about what astronauts will experience during the mission. This time she'll help maintain the spacecraft's center of gravity during ascent, docking, undocking and landing.

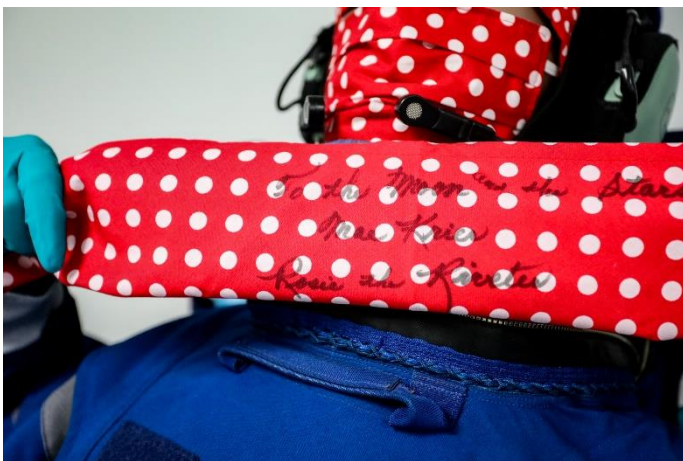
For OFT-2, spacecraft data capture ports previously connected to Rosie's 15 sensors will be used to collect data from sensors placed along the seat pallet, which is the infrastructure that holds all the crew seats in place. This data will be used to ensure everyone gets a nice, enjoyable ride.

Rosie embodies everything you would expect from her name: inspiration, strength, hope, determination, and the future of human spaceflight.



## WHY ROSIE?

One of the most recognizable and famous icons of both World War II and Boeing is "Rosie the Riveter" – a persona proudly adopted by millions of women who, driven by a patriotic spirit, took jobs at shipyards, armament factories and aircraft companies. Rosie the Riveter was the star of the campaign, which recruited women for defense industries jobs during World War II and resulted in women entering the workforce in record numbers.



During this flight, "Rosie the Rocketeer" will be wearing a signed, red polka dot scarf and matching face mask that was hand-sewn by 95-year-old Mae Krier. Krier is a real-life Rosie who helped build planes in a Boeing factory in Seattle when she was 17 years old.

Boeing has a rich history of championing women starting with the first seamstress who was hired at the company's inception in 1916 who just happened to also be a Rosie -- Rosie Farrar. She stitched together linen wings for the early B & W seaplanes. Just two years later, Helen Holcombe joined Boeing as the first woman in the engineering department. After America entered World War I in 1917, women made up 25 percent of the workforce at Boeing. These early employees helped ensure the success of the company in its infancy and proudly contributed to the war effort during World War I, just as their daughters and granddaughters would years later.

As World War II escalated, Boeing faced an employment crisis as men left for military service. To keep the legendary B-17 Flying Fortress bombers rolling out the doors on schedule, Boeing turned with great hope to a promising pool of untapped female talent. At the height of the war, women made up nearly half of the work force and they exemplified the motto "We can do it!" These pioneers helped Boeing to turn out an astounding twelve bombers a day!



## ROSIE'S IMPACT AT BOEING TODAY

Today, Rosie is a symbol of not only the women who are blazing a trail in human spaceflight history, but of everyone who has shown grit and determination while working tirelessly to ensure the Starliner can transport astronauts safely to and from the International Space Station.

The Rosies of today provide tremendous leadership and contribute to Boeing's success in all areas of aerospace innovation.

Take for example, NASA astronaut Nicole Mann, who will be the first female to pilot a brand new spacecraft when she flies on the Starliner's Crew Flight Test (CFT). NASA astronaut Suni Williams will be the first female to command a brand-new operational spacecraft on its first long-duration mission to the International Space Station. In addition, NASA Astronaut Dr. Jeanette Epps will also become the first African American woman to complete a long-duration mission during Starliner's first operational mission.

Boeing Defense, Space & Security is also led by President and CEO Leanne Caret, who is committed to the growing space market. Her parents met at the height of the Apollo program, she was born on Florida's Space Coast, and she had hand in choosing Rosie's name. The One Boeing mission of teamwork and diversity is deeply rooted throughout Boeing and is vital to creating advanced aerospace products and services for our diverse customers around the world.



Wearing her Boeing blue spacesuit and red polka-dot headscarf and face mask, teams strapped the anthropometric test device securely into the commander seat.

### MORE INFORMATION:

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### CONTACT:

PHONE: +1 321-360-3602  
EMAIL: [STARLINER@BOEING.COM](mailto:STARLINER@BOEING.COM)