



LIQUID MEASUREMENT SYSTEMS

NEWS

[LMS chosen by Viking Air Limited](#)



Liquid Measurement Systems, Inc. (LMS) has begun work on an improved fuel measurement and indication system for Viking Air Limited's Canadair CL-215T and CL-415 Aerial Firefighter Fleet.

The CL-215T and CL-415 are amphibious turboprop planes specifically designed to provide aerial support for firefighting missions.

Known as the Water Bomber, the aircraft is able to scoop water rapidly into its belly (up to 1,600 gallons in 12 seconds) from a natural water source near a forest fire, and drop it on the fire without having to return to a remote water station for refilling.

This makes the CL-215T and CL-415 extremely efficient at delivering water to forest fires, when time and resources are of the essence.

[Click to read the press release](#)

[LMS has been award a contract by L3 Harris Technologies](#)



Liquid Measurement Systems, Inc. (LMS) has been awarded a contract by L3 Harris Technologies (L3H) Reconnaissance Mission Systems (RMS) Sector of Greenville, Texas to develop a Liquid Oxygen (LOX) Measurement System for the US Air Force's WC-135 Constant Phoenix. The aircraft carries liquid oxygen for the crew to breathe, in case of emergency.

L3H RMS is under contract with the Air Force to convert three KC-135R tankers into WC-135 Constant Phoenix aircraft. The WC-135 carries highly classified atmospheric collection equipment, which allows the mission crew to detect radioactive contamination in real time, in support of the Limited Nuclear Test Ban Treaty of 1963. The planes are deployed to detect and investigate fallout from nuclear tests and accidents involving radioactive material.

[Click to read the press release](#)

Upcoming Tradeshows and Events

LMS will be at the following events:

- [MRO Europe](#) - October 16th - 17th (Exhibiting), in London, United Kingdom
 - [NBAA](#) - October 22nd - 24th (Exhibiting), in Las Vegas, Nevada
 - [Global Supply Chain](#) – November 5th – 5th (Attending), in Munich, Germany
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Previous News

LMS wins the X-59 contract

Liquid Measurement Systems, Inc. (LMS) has begun work on a fuel measurement system for Lockheed Martin Skunk Works®' X-59 Low-Boom Flight Demonstrator aircraft. This new X-Plane is designed to dramatically reduce the sonic boom and will collect data that could help overturn government regulations that currently ban supersonic commercial flight over land.

[Click to read the press release](#)

Your next fuel gauging solution

Fixed- or rotor wing, manned or unmanned, military or commercial, main or auxiliary systems, LMS is a collaborative, responsive and resourceful partner with a reputation for technical superiority.

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