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Onboard Systems Weighing Kit with C-40 Cockpit Indicator for Puma & Super Puma Certified

Vancouver, WA—December 6, 2019—Onboard Systems International, LLC, a leading provider of innovative helicopter cargo hook equipment, today announced that its C-40 Cockpit Indicator has been certified by the FAA, Transport Canada, and EASA for use in Onboard’s load weighing kits for the Airbus SA330 Puma and SA332 Super Puma helicopters. The C-40 was built from the ground up to incorporate many operator-requested features and uses advanced microcontroller technology to measure and display the cargo weight on a hook.

“It is always a pleasure to announce additional kits that are certified to use the C-40 Cockpit Indicator,” said Karsten Lemmon, Vice President of Sales & Marketing for Onboard Systems. “The Puma and Super Puma are used by a number of key customers who expressed great interest in being able to utilize the additional features available with the C-40 for their external load missions. We look forward to announcing certification for the C-40 on other kits and aircraft as we continue rolling this new product out across our entire line of Onboard Weighing Systems.”

Onboard Weighing Systems provide pilots with the exact weight of the load on the cargo hook via a display monitor mounted in the cockpit, allowing them to maximize load efficiency while reducing airframe stress. Weight on the cargo hook is measured by an electronic load cell using state-of-the-art strain-gauge technology. The load cell is temperature compensated and requires little maintenance.

The C-40 Cockpit Indicator offers many improvements over the current C-39 indicator (which has been in use for more than twenty years), including simplified hook TBO tracking, improved LCD screen contrast, and a digital weight reading with an analog bar display. A forthcoming data logging software upgrade will allow operators to record time, load weight, and GPS coordinates for pick-up and drop-off locations. Future software upgrades can be downloaded from the Onboard Systems website onto a thumb drive for fast and easy field installation. And because the C-40 is upgrade-compatible from the C-39, current operators who would like to take advantage of the advanced features provided by the C-40 can simply replace their existing C-39 with a C-40 as kits are certified for use on additional aircraft.

The Model E-53 Onboard Weighing System with C-40 Cockpit Indicator for the Airbus SA330 Puma (P/N 200-210-00) and the Model E-54 Onboard Weighing System with C-40 Cockpit Indicator for the Airbus SA332 Super Puma (P/N 200-012-00) are now in production. Operators who are already using these kits with C-39 indicators can easily change them out for a C-40 unit if desired; please contact us for details or visit the Onboard Systems website (www.onboardsystems.com) for more information.

About Onboard Systems

Onboard Systems International, LLC designs and manufactures innovative helicopter lift equipment for the worldwide aerospace industry, including belly hooks, cargo hook suspension systems, Onboard Weighing Systems, and remote hook equipment. Its low-weight, high quality products provide operators with increased safety and cost efficiencies through customer-driven designs, responsive service and support, and low on-going maintenance costs. Onboard Systems maintains a rigorous quality management system (QMS) designed to meet or exceed the strict requirements of AS9100 Revision D, ISO 9001:2015, helicopter airframe manufacturers, and aviation regulatory agencies. Founded in 1975, Onboard Systems was acquired in 2019 by Liberty Hall Capital Partners, a private equity firm focused exclusively on investments in businesses serving the global aerospace and defense industry. Onboard Systems is based in Vancouver, Washington; visit our website, OnboardSystems.com, for more information.

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