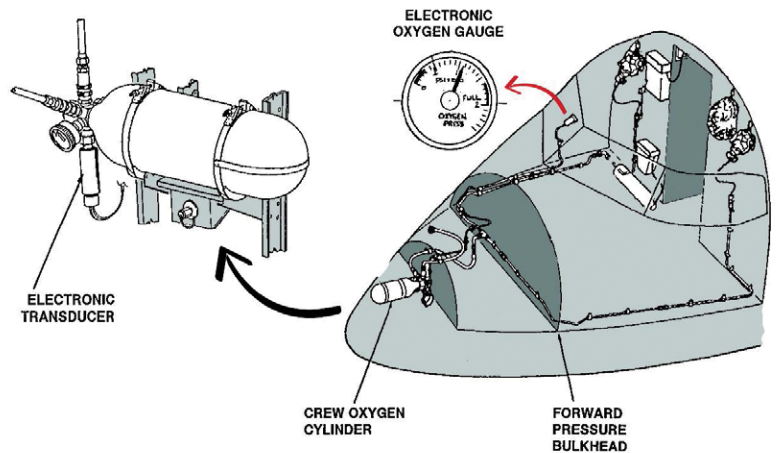


# C44231-1/-3 Crew oxygen indicating system

**Upgrade to an electronic gauge** – The crew oxygen electronic indicating system replaces the mechanical repeater pressure gauge with an electronic gauge. The gauge is mounted in the same location on the flight deck and is fed pressure signals by a transducer threaded onto the existing gauge port at the bottle head.

The modification eliminates most of the mechanical “plumbing” associated with crew oxygen system leakage, and allows for easy removal of the bottle for refill further reducing leakage.

The electronic gauge mounts in the same location without modification. The wiring is secured using existing copper tube plumbing provisions.



## SPECIFICATIONS

Applicability	Manpower	Kit contents	Weight	Certification	Delivery
All DHC-8-100/-200/-300/-400 aircraft with standard 39 ft <sup>3</sup> crew oxygen bottle installation	Approximately 16 man-hours, not including access and closure	<ul style="list-style-type: none"> <li>&gt; One electronic oxygen contents gauge</li> <li>&gt; One electronic transducer</li> <li>&gt; Electrical connectors for gauge and transducer</li> <li>&gt; Bulkhead penetration fitted</li> </ul>	Increase of 2.5 lbs.	<ul style="list-style-type: none"> <li>&gt; Transport Canada: SA99-271</li> <li>&gt; FAA: ST01168NY</li> <li>&gt; Norway: 200005869-2/712/ANM</li> <li>&gt; Netherlands:* SA 0011 NL</li> </ul>	F.O.B. Winnipeg, Canada

*\*Approved for -300 Series only.*

## FEATURES & BENEFITS

- > Makes it easier to remove bottle
- > Eliminates most potential leaks

## KIT OPTIONS

- > C44231-1 – Installation Kit (-100/-200/-300)
- > C44231-3 – Installation Kit (-400)

## Building trust every day.

Rockwell Collins delivers innovative aviation and high-integrity solutions that transform commercial and government customers’ futures worldwide. Backed by a global network of service and support, we are deeply committed to putting our solutions to work for you, whenever and wherever you need us. In this way, working together, we build trust. Every day.

## For more information, contact:

Rockwell Collins  
Lighting & Engineered Solutions  
25 Dunlop Avenue,  
Winnipeg, MB Canada R2X 2V2  
ph: +1.204.783.5402  
fax: +1.204.772.7568  
rockwellcollins.com

**Rockwell  
Collins**

Building trust every day