



C-130 Panel Mounted Oxygen Regulator

EATON

Powering Business Worldwide

Manufactured by.....



Blue Aerospace is pleased to offer the CRU-73/A & CRU-92/A oxygen regulators produced and serviced by Eaton Mission Systems, the world's leading manufacturer of military and commercial aviation oxygen systems.

The CRU-73/A incorporates an edge lit panel for easy viewing while the CRU-92/A has night vision capabilities. Both units are commonly used on C-130 and other aircraft worldwide.

CRU-73/A & CRU-92/A

P/Ns: B40550-1
B40860-1

NSNs: 1660-01-407-8855
1660-01-391-4738

Blue Aerospace can offer either replacement or refurbishment of your current units direct from Eaton.



Key Features and Specifications



Key Features

- LOX compatible
- Diluter demand control
- Conventional or night vision panel lighting

Specifications

- Operating Pressure 50 to 500 psig (3.48 to 34.5 bar)
- Internal Pressure 26 to 50 psig (1.8 to 3.4 bar)
- Operating Altitude Air-Oxygen Mixture up to 32,000 ft (up to 9,750 m) 100 Percent Oxygen up to 43,000 ft (up to 13,100 m) normal plus pressure breathing
- 100 Percent Oxygen 50,000 ft (15,240 m) normal plus pressure breathing, short time only
- Regulator Controls Diluter Lever Settings for normal (diluted) and 100% oxygen
- Emergency Lever Settings for emergency pressure breathing, normal or mask check
- Supply Lever Automatic closing of added air port when off
- Weight 2.8 lbs (1.27 kg)
- NSN, CRU-73 1660-01-407-8855
- NSN, CRU-92 1660-01-391-4738

Operating Environment

- Temperature -65 to 160 deg F (-54 to 71 deg C)
- Humidity 0 to 100% R. H.
- Vibration MIL-STD-810
- Voltage Requirements B40550-1 (CRU-73/A) 28 VDC B40860-1 (CRU-92/A) 5 VAC

