

## WEAPON SYSTEM AT-A-GLANCE

### Emergency Escape Breathing Devices (EEBD)

The Naval Inventory Control Point is proud to announce the details of the next generation of Emergency Escape Breathing Devices (EEBDs). The National Stock Number for these new EEBDs is 1H 4240-01-439-5937.

The EEBD's designed purpose is to provide sailors and marines their own personal supply of breathable air for escape from spaces aboard Navy ships where atmospheres are classified as "Immediately Dangerous to Life Or Health", due predominantly to ship-board fires.

Ocenco, Incorporated of Pleasant Prairie, Wisconsin is manufacturing the new EEBDs. The units, which are a one-size-fits-all device, are certified by the National Institute for Occupational Safety and Health to be fire resistant, puncture resistant, and very safe. The EEBD fits in existing stowage racks and will have clear instructions for donning and operating the device. Additionally, the unit can be worn on a belt and negates the requirement for a Supplemental Emergency Escape Device (SEED). Normal donning time for removing and fully operating the new EEBD is ten seconds. The unit will provide 15-20 minutes of breathable air, and will function regardless of whether the user's first breath is an inhalation or exhalation.

The Ocenco, Inc. unit was chosen because it was the "best value" based on the following best value factors: Quality Conformance, Delivery, Disposal and/or Recycling of HAZMAT, Past Performance, Refurbishment and/or Shelf Life Extension, and Cost. The basic model is not a new item



*The Ocenco M-20.2 Emergency Escape Breathing Device (EEBD) shown donned and ready for escape. The secondary container and optional mounting bracket are shown in the foreground.*

*Photo courtesy of Ocenco, Inc.*

for Ocenco, Inc., and was already available in the commercial marketplace for mining uses.

Ocenco, Inc. was awarded a five year requirements contract and features direct delivery of the EEBD to the customer from the contractor. The NAVICP retains no stock, the requisitions are passed directly to the contractor after receipt at the NAVICP. No inventory will be maintained in the Navy Supply System which has resulted in savings to the Navy which is being passed onto the customer in the form of a reduced surcharge. Delivery time frames are specified in the contract and are based upon requisition priority. Ocenco, Inc. also manufactures a training unit and instructional video for the EEBD. (Train-

ing units and videos must be purchased directly from the manufacturer - (414) 947-9000). Additionally, Ocenco will dispose of the units at no cost to the customer (excluding shipping costs), precluding HAZMAT disposal fees. The new EEBD is now available for \$263.00 per unit.

The NAVICP points of contact for the Ocenco EEBD are Esther Merckel, Code 05121.1, (717) 605-7353 or DSN 430-7353 (email to: Esther\_H\_Merckel@icpmech.navy.mil), and Bruce Dennis, Program Manager, Code 0511.14, DSN 430-6740 or (717) 605-6740 (email to: Bruce\_H\_Dennis@icpmech.navy.mil). □





**ocenco**  
INCORPORATED

## THE OCENCO M20.2 EEBD - THINK OF IT AS A LIFE PRESERVER YOU WEAR ON YOUR BELT

The Ocenco M-20.2 EEBD (Emergency Escape Breathing Device) utilizes compressed oxygen technology to provide respiratory protection for up to 32 minutes.

The Ocenco M-20.2 EEBD can be donned in seconds; simply unlatch the case, pull out the unit, and insert the mouthpiece and nose clip.

The attached hood can be donned at anytime during the escape.

The compressed oxygen and mouthpiece combination allows the Ocenco M-20.2 EEBD to be donned in a smoke filled environment.

The compact Ocenco M-20.2 EEBD can be belt worn in all confined spaces.

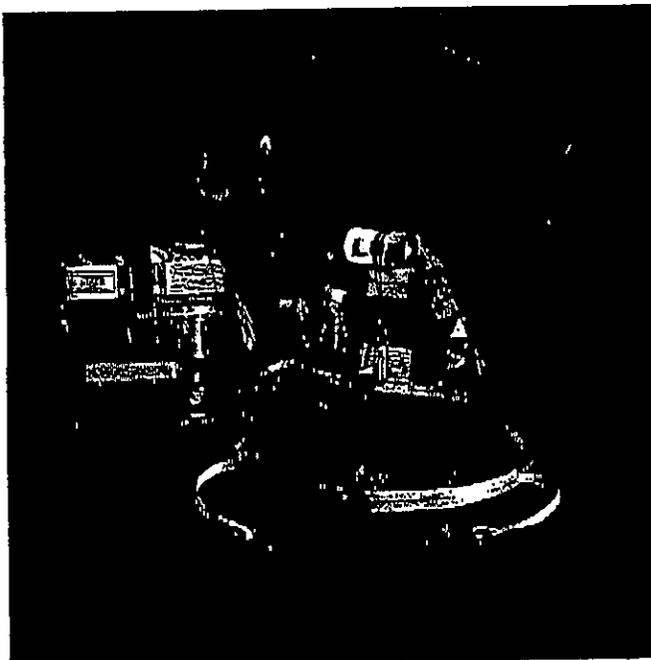


*The Ocenco M-20.2 EEBD shown donned and ready for escape.*

*The secondary container and optional mounting bracket shown in the foreground.*

## The Ocenco M-20.2 EEBD, Shipboard Respiratory Protection in Under Ten Seconds

*The Ocenco M-20.2 EEBD  
Teflon hood and breathing bag  
provide excellent heat and  
chemical resistance.*



### THE OCENCO M-20.2 EEBD:

**Belt wearable** — so light and compact it can be worn comfortably on a belt.

**Quick, easy use** — pulling the unit from the case automatically starts oxygen flow.

**Full visibility** — the clear Teflon hood protects the user from hazardous environments while allowing a full field of view.

**Low life cycle cost** — 15 year NIOSH service life — annual shipboard visual inspection.