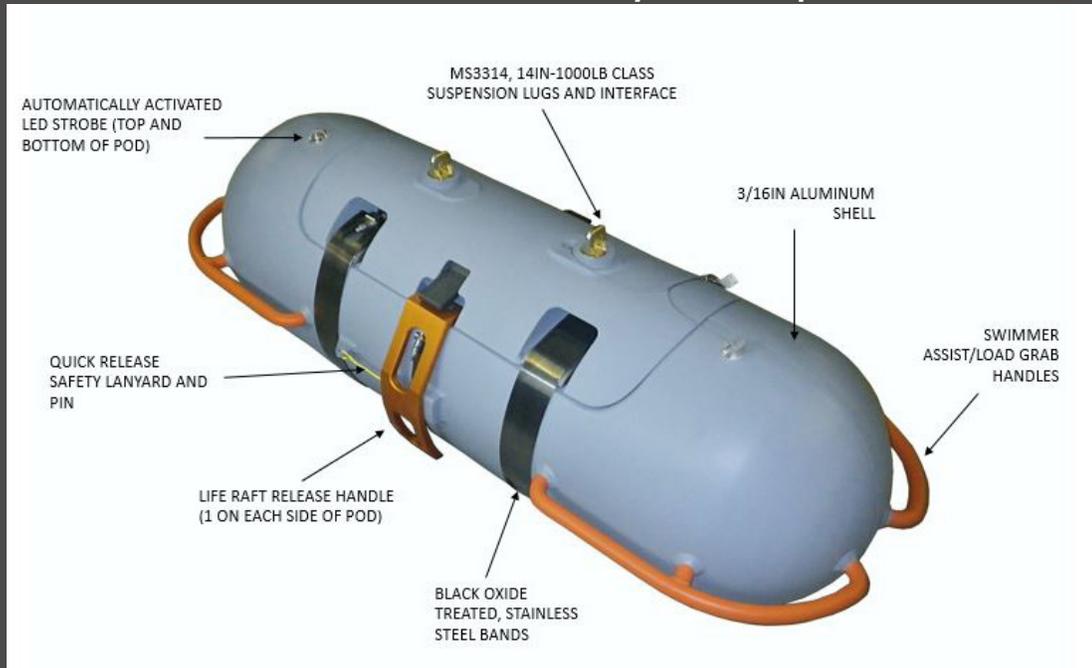




EXTERNAL LIFE RAFT POD

An air-droppable life raft pod designed to perform in extreme conditions for the MH-60R Sikorsky Helicopters



MIL-STD-810G
Environmental testing included:

Operational, gunfire and crash safety shock

Structural Vibration

Altitude

Blowing Sand and Dust

Temperature (High, low and Temperature Shock)

Salt Fog

Solar Radiation

Icing Conditions

Sikorsky provided the tough deployment conditions and MAPC was tasked to meet those engineering challenges.

After many successful tests, Sikorsky's ELRP is available as an option for the MH-60R*.

*Can be qualified for other H-60 models.

JETTISONABLE/AIR-DROPPABLE (TESTED TO 50 FEET WITH 60 KNOTS OF FORWARD VELOCITY)

DESIGNED TO BE INSTALLED AND JETTISONED FROM THE MH-60R SEAHAWK HELICOPTER

HOUSES AND DEPLOYS A TSO C70a TYPE 1 COMPLIANT, COLD WEATHER, 6 PERSON LIFE RAFT

HYDROSTATICALLY DEPLOYS BETWEEN 1.5-4 METERS IN AN AIRCRAFT DITCHING SCENARIO

AFTER DEPLOYMENT (JETTISON OR HYDROSTATIC RELEASE WHILE SUBMERGED) POD FLOATS

REMAINS SEALED UNTIL MANUAL ACTUATION OF 1 OF 2 IDENTICAL, LARGE, ORANGE MANUAL RELEASE HANDLES

BUOYANT IN BOTH UNDEPLOYED AND DEPLOYED STATE

LED STROBE LOCATOR LIGHTS, VISIBLE FOR OVER 3.5 MILES, AUTOMATICALLY ACTIVATE, 12 HOURS OF CONTINUOUS OPERATION



Environmentally Sealed

Temperature rated:
-40C to +70C

3/16 In. Aluminium Shell

62 In x 19in O.D.

226 Lbs

6 Person Life Raft and survival kit included



Easily Operated with limited dexterity in thick survival suit and gloves in cold water conditions

MIL-STD-8591: Airborne Stores, suspension equipment and aircraft store interface (carriage phase)