



RMS Titanic Water Boiler and Milk Scalder

ATLANTA, GA

On Sunday, 14 April, 11:40 pm, the R. M. S. Titanic struck an iceberg. By 2:20 am on Monday 15 April, Titanic sank in the cold Atlantic Ocean. The Titanic presently rests 12,460 feet (2.5 miles) below the surface of the North Atlantic Ocean, 450 miles southeast of Newfoundland. The bow and stern are separated by 2,000 feet, their contents scattered, forming what is referred to as the debris field.

We worked closely with Premier Exhibitions, Inc. (formerly R. M. S. Titanic, Inc.), the salvor-in-possession, to preserve the collection. Preservation included conservation treatment, periodic assessments, maintenance of touring artifacts, display mount design and fabrication, and consultation.

We were contracted in 2006 to treat these two ship's service items, a water boiler and a milk scalder, which were recovered in 2000 and 2004 respectively. The artifacts were desalinated over a period of several years. Final treatment included cleaning, stabilization, coating with a protective lacquer, and design of a suitable mount for display. We designed these mounts to be independent of the artifact, allowing the mount to travel separate from the artifact and placed onto the mount at the time of exhibit. There are no brackets securing the artifact to the mount; the Lexan® base was cut to fit just inside the diameter of the underside of each tank and cut or drilled to fit around protruding elements on the underside, such as bolt heads and pipe fittings. The Lexan® dowel legs were cut to a length that would allow the mount to set into holes pre-cut into the wooden display platform.

MORE INFORMATION:

<https://evergreene.com/projects/rms-titanic-water-boiler-and-milk-scalders-conservation-and-mounting/>

SERVICES PERFORMED

Artifact Mounting & Exhibit Services
Conservation Treatment

