

**PROJECT: Basic Design of a 210-ft Jackup Liftboat/MSV****CLIENT: Levingston Group/ERZA****BACKGROUND:**

The jackup design is a self-propelled jackup liftboat/multi-purpose service vessel (MSV). It is equipped with two x 270-ton lifting cranes mounted around the aft legs with a 170-man accommodation capacity. The Jackup Liftboat/MSV, designed for worldwide service with a design operating water depth of 210 ft, has three independent cylindrical legs with a overall vessel dimension of 57m in length and 47m in breadth. It is being constructed at a Vietnamese shipyard.

**SCOPE OF WORK:**

Starting from based a set or preliminary general hull arrangement drawings, basic design development and ABS review of the design of all the marine systems, including all system P&IDs, system specifications, equipment size and engineering calculations, reports for ABS submittal. ESI executed the work scope on a lump-sum basis.

