

ABSTRACT

A ship includes: a fuel supply line through which LPG is supplied from a fuel tank to an engine; a pump and shutoff valve provided on the fuel supply line; a fuel recovery line through which the LPG is recovered from the engine to the fuel tank; a bypass line branching from the fuel supply line at an upstream side of the shutoff valve and connected to the fuel recovery line or the fuel tank; a flow control valve provided on the bypass line; a pressure gauge configured to detect supply pressure of the LPG at the upstream side of the shutoff valve; a flow meter configured to detect a supply flow rate or recovery flow rate of the LPG; and a controller. When the shutoff valve is closed, the controller controls a rotational frequency of the pump and/or the flow control valve such that the supply pressure of the LPG detected by the pressure gauge is maintained at required pressure required for operating the engine. When the shutoff valve is opened, the controller controls the rotational frequency of the pump and the flow control valve such that the flow rate detected by the flow meter becomes a predetermined value corresponding to a fuel consumption of the engine.