

ELECTRICITY

Revolutionary Treasure To Be Sought in New York

See Front Cover

PICTURED on the front cover of this week's SCIENCE NEWS LETTER is the latest diving equipment designed for a search for \$4,000,000 in gold in the East River near Hell Gate Bridge, New York City. The treasure is believed to be aboard the British frigate *Hussar* which is reputed to have sunk enroute to New York with pay for British Revolutionary troops.

Because of the inky blackness of the water in the river special high-powered underwater lights are needed to provide illumination for the diver in his submarine work. Three of these lights, one above his head and one on each arm, use a total of 7,000 watts electrical energy.

From within the suit the diver operates the clawlike hands. The heavy armored unit does not move from the platform on which it is lowered beneath the water.

Latest reports indicate the treasure seeking is now a three-cornered controversy between Simon Lake, veteran submarine inventor, The Empire Marine Salvage and Engineering Corp. whose equipment is shown, and R. T. Powell, engineer and inventor.

Mr. Lake holds priority claims for salvage operations based on a contract with the Treasury Department giving him rights to search for the treasure.

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