



Engineering

Responsible for keeping this "transient airstrip" on the go are the men of the Engineering Department. The ship's lights, power, fresh water and ventilation are all under the cognizance of the largest department, manpower-wise, on board.

The numerous tasks of the Auxiliaries Division, one of five divisions in the Engineering Department, include provision of power to run the ship's three elevators. The men of "A" Division provide air conditioning for the crew's comfort, refrigeration for maintaining fresh food, a machine shop for machinery repairs, and two diesels which provide emergency power in a matter of seconds should the ship's generators fail.

"B" Division runs the ship's eight boilers which produce steam to run its main engines and generators. About 100,000 gallons of fresh water are produced daily by the evaporators which are under "B" Division's cognizance.

The Electrical Division is composed of the telephone men and electricians. They install and maintain the lights, the shipboard telephones, and the public address systems.

The operation and maintenance of the four main engines which propel the ship through the water, and the four generators which provide the power that runs the electrical power throughout the ship comes under the Main Engines Division.

BBN's Repair Division runs the carpenter and sheet metal shops and maintains all the pipes and plumbing. Their damage controlmen lead the fire-fighters and repair parties in quick, effective repair of emergency damage.

