Radar Discovers Private Aircraft Lost Over Ocean

A small private plane but in five days the Almighty was honored and guided to safety by the Institute's Radar Station on Nantucket Island. At the time of its discovery the lost plane was 45 miles on a westerly course, and had only an hour's supply of fuel.

On the afternoon of September 29, Mr. L. R. Buchanan, C.A.A. Director at the Nantucket Airport, contacted M.I.T.'s radar station for help in locating the missing aircraft. Radar operators forwarded this information to small planes and, by telephone to the C.A.A. and then by radio from the C.A.A. to the plane, instructed them to point their radars towards a certain location. The pilot was instructed to reverse its course, and the search was directed into the path of the lost plane. The plane had fuel for only five minutes of flight when it landed.

Illustrated Talks To Be Feature Of IRE Meeting

There will be a meeting of the Professional Group on Electronic Computers of the Institute of Radio Engineers on Thursday, October 21, at 7:00 p.m. in Room 136. On the agenda are two lectures. The first, "The Application of Computers to Fault Tolerance Problems," will be given by Professor William V. Kauflin of the Electrical Engineering Department. The second lecture will be given by Mr. Alfred R. Sassen, also of the Institute, and will be a demonstration of a specific example of real time control system now in operation at the Institute. It is entitled, "A Numerical Controlled Milling Machine."

The talks will be illustrated by slides and by a movie of the milling machine in action.

TCA—Red Cross Fall Blood Drive To Begin Nov. 1

Technology Christian Association, with the cooperation of the American Red Cross, will conduct a blood drive from November 1 to 4 in conjunction with physical education classes. The first group of students proposing to give blood will sign up at the TCA offices in the basement of Driscoll. The Air Force and Army ROTC units will hold intra and inter unit competition to determine who will give the most blood.

As President James E. Killings, Jr., recently said, "Both the character of the cause and the magnitude of the need are well known. Our obligation in this case is clear."