

World's largest flying boat, the *Mars*, shown in cross-section, has a fully equipped galley and sleeping quarters for 32

men. By jamming them in close, many more men could ride in plane. Navy has ordered 20 more of 70-ton giant planes

"FLYING BOXCAR"

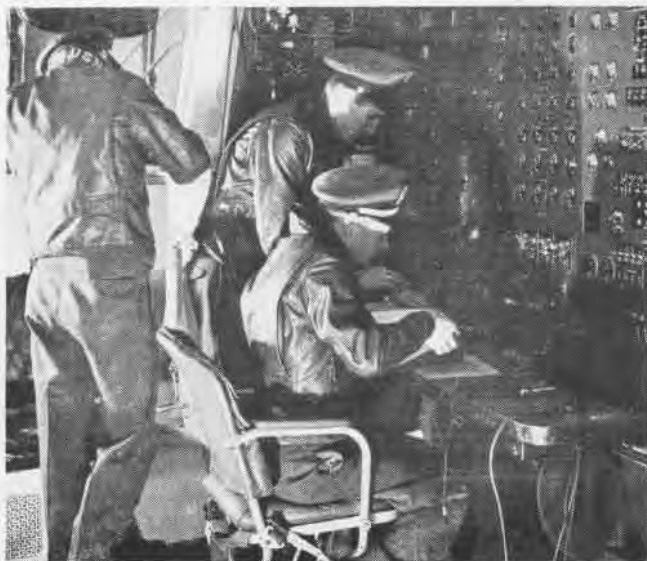
AFTER MANY MONTHS of testing, the giant Martin *Mars*, world's largest flying boat, has proved itself sea and airworthy as a troop or cargo transport. The Navy has ordered 20 more of the aircraft, to be turned over to Naval Air Transport Service for shipment of vitally needed men and material to war zones. Weighing 70 tons, with a wingspread of 200 feet and cargo capacity of a 14-room house, the *Mars* is two-thirds again as big as the largest flying boat now in service with NATS. It has a fully equipped galley and sleeping accommodations for 32 men. In an emergency it could carry many more than that. *Mars* won its spurs by a record-shattering flight from Patuxent River, Md., to Natal, Brazil, following this up with another record round trip from Alameda to Pearl Harbor.



Spaciousness of huge plane is graphically shown in picture looking forward from engine control panel to pilot cockpit



Radio "shack" of the *Mars*, behind the pilot's cockpit, has ample room; operator has 24 contact points inside the plane



Engineers of the *Mars* must watch dozens of dials to keep tab on how its four engines are operating; 3 men handle the job