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OFFICE OF CIVILIAN DEFENSE
WASHINGTON, D. C.

CIVIL AIR PATROL

COASTAL PATROL CIRCULAR)
NO. 12)

NATIONAL HEADQUARTERS
WASHINGTON, OCTOBER 7, 1942

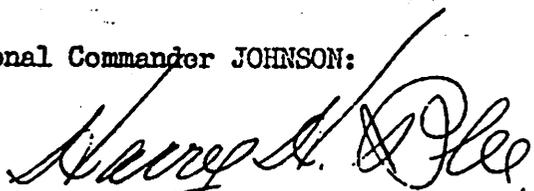
CLEANING OF AIRCRAFT FUEL TANKS

1. A series of tests has disclosed that the use of aluminum gasoline tanks and their constant exposure to damp salt air when "breathing" allows a deposit of aluminum hydroxide to form as a jelly-like substance in the bottom of the tanks. Possibly some of the forced landings at sea of Coastal Patrol airplanes could be traced to this source.

2. It is hereby directed that gasoline tanks of all aircraft assigned to CAP Coastal Patrol bases be drained, examined, and cleaned out with dry, compressed air at least twice every month.

3. Samples of any deposits found in aircraft fuel tanks will be forwarded to this Headquarters at once, accompanied by a report stating the make and model of aircraft and engine together with the grade and manufacturer of the fuel.

By direction of National Commander JOHNSON:


HARRY H. BLEE
Colonel, Air Corps
Operations Officer

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