

Bradley Miller
Aviation Accident Investigator
AS-CEN

Date: March 24, 2025

Subject: Memorandum of Record, CEN25LA101, Company Documentation
Regarding Use of Isopropyl Alcohol

Contact: Sean Schimmelman, Director of Operations, Eagle Sky Patrol, Inc.
Matthew Evans, Accident Pilot / Employee at Eagle Sky Patrol, Inc.

Mr. Evans, the accident pilot, stated that there was a company binder kept in the airplane that was an "S.O.P." (standard operating procedure) from Eagle Sky Patrol. The binder contained instructions for cold weather operations and the use of Isopropyl Alcohol. Mr. Evans recalled having been given training on the use of Isopropyl Alcohol when he was first hired and that they had specified an exact brand at the time, but the binder in the airplane did not have it present for reference. He supplied photos of the binder pages - see figure 1.

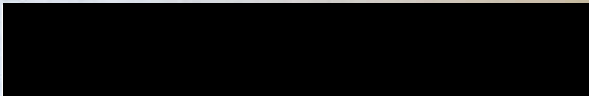
Eagle Sky Patrol

Cold Weather Operations

1. All aircraft must have engine Tanis pre-heat plugged in when the temperature is at 35 (°F) degrees or colder.
2. Do not operate aircraft in extreme cold, at -10 (°F) below or colder without prior approval from ESP management.
3. Use Isopropyl alcohol when temperatures are 10 (°F) or colder. One bottle per 25 gallons of fuel. Add at every fuel stop per proper ratio (Example added 12 gallons of fuel, add ½ bottle isopropyl alcohol).
4. Winter kit includes blanket, straps and electrical cord.

Please call/text/email with any and all maintenance items to the following:

Sean Schimmelman



or

Tim Zemanovic

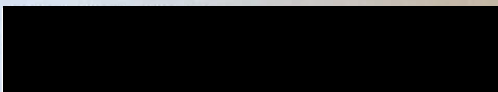


Figure 1. Excerpt from binder kept in accident airplane.

The company was contacted and asked to provide a copy of the guidance given to pilots for the use of Isopropyl Alcohol. Sean Schimmelman, the Director of Operations, Eagle Sky Patrol, provided the following excerpt - see figure 2.

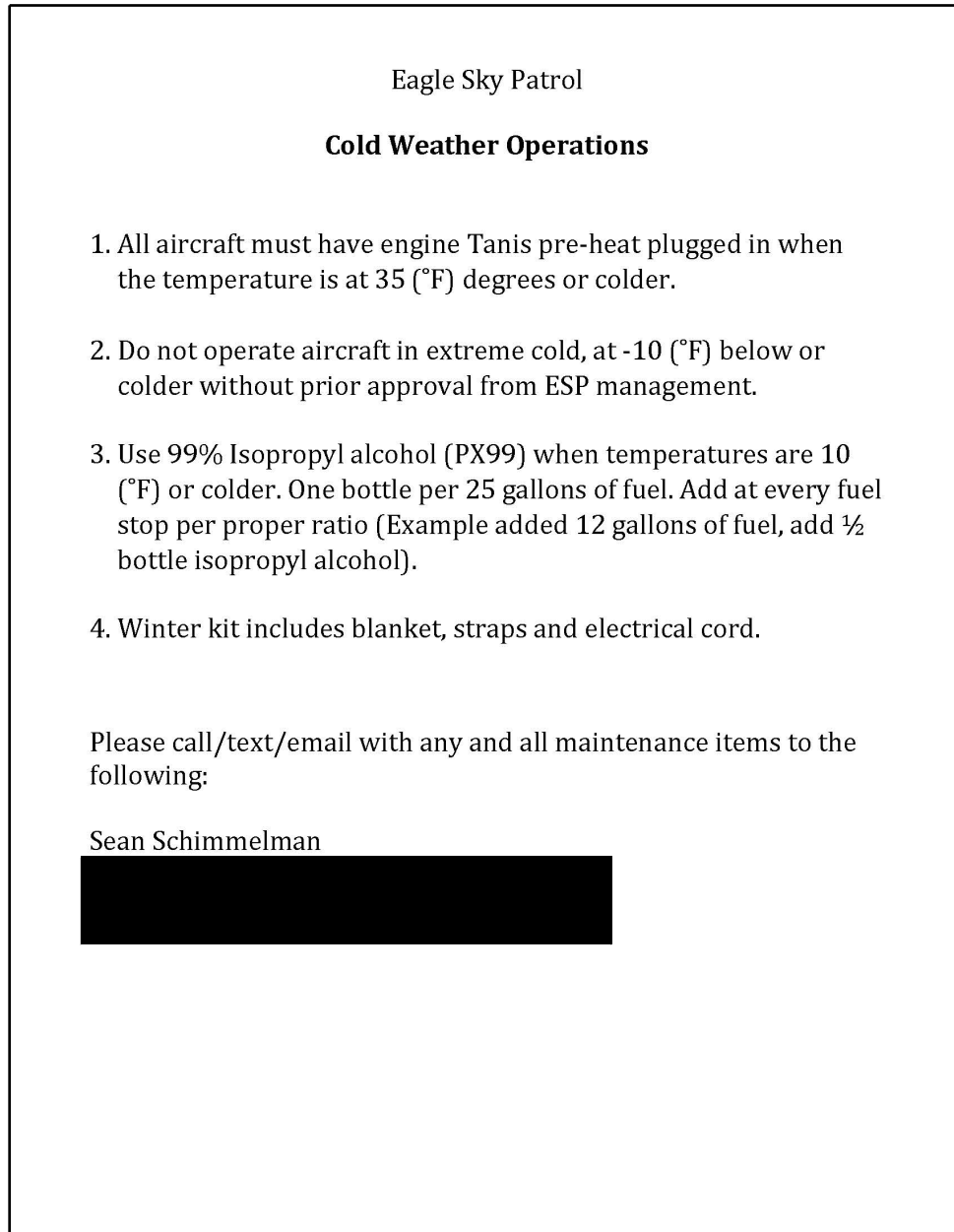


Figure 2. Cold weather procedures provided by Eagle Sky Patrol.