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Aviation Accident Investigator
AS-CEN

Date: March 20, 2025

Subject: Memorandum of Record, CEN25LA101, Summary of Phone Conversation

Contact: Tim Thompson, General Manager, Regional Jet Center

I spoke with Mr. Thompson, the General Manager of Regional Jet Center, on the phone, on February 28, 2025. I explained that there was an airplane accident and that I wanted to know if there had been any fuel contamination issues with any other planes around the time of the accident. Mr. Thompson said there were none that he was aware of.

He knew of the accident and told me that when they topped off the accident airplane with fuel the pilot had added "rubbing alcohol" to the fuel tanks. A Jet Center employee saved one of the bottles because they hadn't seen anyone do that before and was concerned. I had Mr. Thompson provide photographs of the saved bottle - see figure 1 & 2.

The label on the bottle lists the "active ingredient (by volume)" as 70% isopropyl alcohol. The inactive ingredient and only other ingredient listed, was "purified water." The bottle contained 16 ounces of fluid, thus approximately 5.3 ounces of the bottle would have been water.



Figure 1. Bottle saved by Regional Jet Center employee.



Figure 2. Bottle saved by Regional Jet Center employee.

The Regional Jet Center provided a list of all airplanes fueled in February (see figure 3) and provided fuel truck sampling records (see figure 4). No accidents were reported involving the list of airplanes around the timeframe of the accident. The fuel sampling records were unremarkable.

Avgas Truck #10 Topped on 1-31-2025				
Date		N-Number		Gallons Pumped
2/1/2025				15.1
2/2/2025				26.4
2/9/2025				21.4
2/11/2025				18.5
2/11/2025				20
2/14/2025				68.9
2/14/2025				32.4
2/16/2025				57
2/20/2025				32.9
2/22/2025				20.3
2/22/2025				36
2/25/2025				9
2/25/2025				12
2/27/2025				17.3
2/27/2025				21.7
Avgas Truck #10 Topped on 2-28-2025				

Figure 3. List of airplanes fueled in February by Regional Jet Center.

FUEL VEHICLE CHECKS		100LL								XNA								VEHICLE: 10		DATE: FEB 25												
DAILY-USE APPLICABLE RATINGS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1. GENERAL CONDITION OF VEHICLE		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
2. FILTER SUMP		AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	
3. FILTER DIFFERENTIAL PRESSURE		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
4. DEADMAN CONTROLS		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
5. BRAKE (SAFETY) INTERLOCKS		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
6. HOSES, SWIVELS & NOZZLES		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
7. BONDING REELS, CABLES & CLAMPS		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
8. FIRE EXTINGUISHERS		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
9. TANK TROUGHS		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
10. TANK SUMP		AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI		
11. TANK BOTTOM LOADING		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S		
IDENTIFICATION OF PERSON PERFORMING TASKS OR PERSON ACCEPTING RESPONSIBILITY THAT TASKS WERE PERFORMED																																
MONTHLY-USE APPLICABLE RATINGS		DATE		SIGNATURE		QUARTERLY-USE APPLICABLE RATINGS		DATE		SIGNATURE		RATINGS: S=SATISFACTORY C=COMMENT NU=NOT IN USE NA=NOT APPLICABLE *RECORD ALL COMMENTS ON SQUAWK SHEET																				
2. BOND CABLE CONTINUITY TEST		S 01-28				1. VEHICLE INSPECTION		DONE DEC 24																								
3. NOZZLE SCREENS		S 02-28				2. PRIMARY PRESSURE _____ PSI		DUE MAR 25																								
4. FUEL HOSES		S 06-28				3. WATER DEFENSE SYSTEM		DUE SEP 24																								
5. SIGNS & PLACARDS		S 02-28				ANNUAL-USE APPLICABLE RATINGS		DUE SEP 25																								
6. METER SEALS		S 02-28				1. FILTER ELEMENTS / WATER DEFENSE		DATE		SIGNATURE																						
7. FIRE EXTINGUISHERS		S 02-28				2. PRESSURE GAUGES																										
8. EMERGENCY SHUTOFF		S 02-28				3. FUEL METERS																										
9. TANK INTERIOR		S 02-28				SUMP SOLIDS: 1 = CLEAN 2 = SLIGHT 3 = PARTICULATE 4 = DIRTY																										
10. TANK VENTS & DOME COVERS		S 02-28				WATER: A = BRIGHT B = HAZY C = CLOUDY D = WET E = SURFACTANTS																										
11. TANK TROUGH DRAINS		S 02-28																														
REMARKS:																																

Figure 4. Regional Jet Center fuel vehicle inspection record.