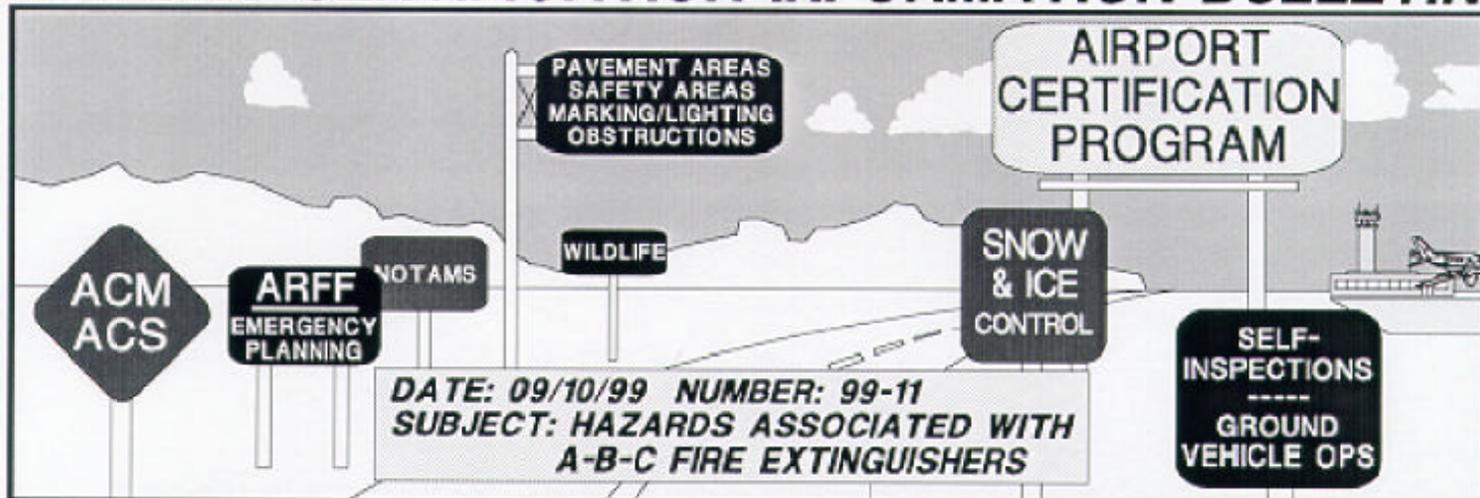


AIRPORT CERTIFICATION INFORMATION BULLETIN



The certification inspectors are still finding A-B-C all-purpose fire extinguishers on airport aprons and airport refueling vehicles. The use of A-B-C dry chemical extinguishers poses a potential aircraft damage problem for all aircraft service operators. Although A-B-C type extinguishers have excellent firefighting capability, the monamonium-phosphate chemical agent melts and flows when it comes into contact with heat. This is how the extinguisher gets a class A rating. Monamonium-phosphate is highly corrosive to aluminum. When it contacts hot aluminum and flows down into structural cracks and crevices, it cannot be washed out as B-C dry chemical agents can. If an A-B-C dry chemical extinguisher is utilized on an airplane, it is necessary to disassemble the affected area(s) piece by piece and rivet by rivet to accomplish proper cleanup. Failure to do so will result in severe damage or destruction of the aluminum by corrosion.

The purpose of first aid fire protection (fire extinguishers) is to get control of the fire early and minimize damage. The use of an A-B-C extinguisher on an aircraft may extinguish the fire, but still cause as much, or more damage than the fire itself. We can save the aircraft from fire, but lose it to the extinguishing agent. This is a serious education problem that airport operators and aircraft service operators must address. We request that you share this information with the fueling agents at your airport, and not allow A-B-C extinguishers to be located where they might be used on an aircraft. Please utilize only B-C extinguishers!

Acknowledgement and our thanks to Kevin Elmore, ARFF Working Group.



Fuel leak on Jet A truck.



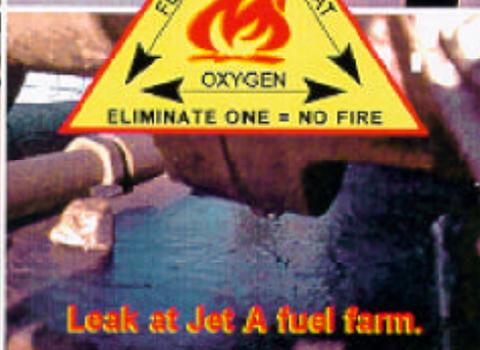
Exposed electrical connections on Jet A fuel truck.



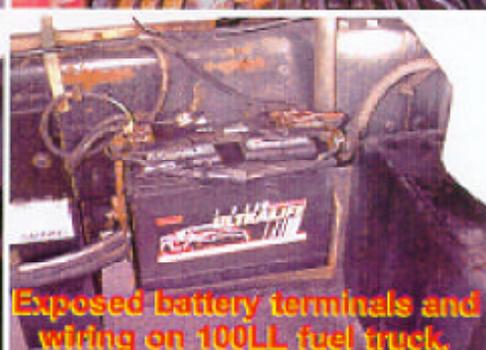
Bypassed deadman control.



Operable ash tray & smoking materials inside fuel truck.



Leak at Jet A fuel farm.



Exposed battery terminals and wiring on 100LL fuel truck.

Are the periodic FIRE SAFETY inspections conducted at your airport revealing unsafe conditions like these?