BRITISH COLUMBIA | Ministry of Transportation and Transit

MOBILE AVIATION FUEL REPORT

Inspection Date	Inspection Facility	
Company	Location	
Equipment Type	Unit ID No.	Capacity (litres)
Manufacturer	Model	
On Site Operator	Phone No.	

CSA B836-145/NFPA 407 Ref

SAFETY MARKINGS (VEHICLE/TRAILER UNIT) Clause 5.17.3

Placards and fuel grade identification	○ YES	○ NO	VIPK Decals Current		○ YES	○ NO
Fuel compartments tagged to identify type/grade	○ YES	○ NO		○ 1yr Visual (V)	○ 5yr Internal (I)	
Caution Signage: Flammable	○ YES	○ NO		○ 5yr Pressure (P)	○ 1yr Leakage (K)	
Caution Signage: No Smoking	◉ YES	○ NO				
Caution Signage: Fire Extinguisher	○ YES	○ NO Clause 6.2.3.1				
Caution Signage: Spill Kit Location	○ YES	○ NO	Emergency Shut Off(s) Readily Available/Tagged		○ YES	○ NO

SECURITY FEATURES

Cabinets/locked storage	○ YES	○ NO	Locking top hatch	○ YES	○ NO
Valve, sump drains and fill caps lockable	○ YES	○ NO	Master electronic switches	○ YES	○ NO
Loading and unloading hoses	○ YES	○ NO	Fall protection (including ancillary equipment)	○ YES	○ NO

Comments:

FUEL DELIVERY

Jet fuel certified hose meets API/EI 1529 Grade 2 Type C Grade 2 (rated to 300 psi) Type C (electrically continuous)	○ YES	○ NO Clause 4.8.1			
Minimum 60 ft of 1.5″ aviation grade hose 10 year life, must have hose certified for proof of date	○ YES	○ NO	Date of manufacture	Yearly hose testing Clause 5.22.2 ○ YES	○ NO
Type of Pump ○ GAS ○ DIESEL	○ PTO	○ ELECTRIC			
Minimum flow (120 litres/min)	○ YES	○ NO			
Over-wing nozzle flow rate (120 litres/min)	○ ESTIMATE	○ ACTUAL			
Hot fueling flow rate not to exceed (227 litres/min)	○ YES	○ NO NFPA 407 5.21.2	Grade 1 hose permitted if pressures are less than 100 psi		

NOZZLE(S)

100 mesh screen	○ YES	○ NO Clause 5.19	Bonding cable with clamp	○ YES	○ NO	
Dust capped	○ YES	○ NO	Emergency shut off	○ YES	○ NO	Clause 4.1.6
Aviation nozzle (non-locking)	○ YES	○ NO	Deadman control switch - single-point fueling	○ YES	○ NO	Clause 4.10.7

METER REGISTER

Make/Model	Tagged with last calibration date	○ YES	○ NO
Last calibration date	W and M approved	○ YES	○ NO
Comments	Temperature controlled metering	○ YES	○ NO

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FILTRATION AND PRODUCT TANK

Make/Model

Single stage monitor aviation fuel filter	○ YES	○ NO		Pre filter	○ YES	○ NO	
Filter(s) marked/tagged (yearly change out date)	○ YES	○ NO	Clause 4.14	Post filter (or nozzle sample)	○ YES	○ NO	
Low points and ability to sample fuel	○ YES	○ NO	Clause 5.24	Differential pressure gauges	○ YES	○ NO	Clause 5.16.7

Post filter plumbing ○ STEEL ○ STAINLESS STEEL ○ ALUMINUM ○ NONFERROUS ○ OTHER

Product tank has low point drains (or ability to sample tank bottom) ○ YES ○ NO Differential pressure gauges ○ YES ○ NO

Product tank ○ STEEL ○ STAINLESS STEEL ○ ALUMINUM ○ NONFERROUS ○ EPOXY LINED ○ OTHER

Product tank has manifolds ○ YES ○ NO (product pipe goes direct to the internal)

If the filtration is coalescer/separator then it must quality with EI1581 Cat C and M, and have S-L/W on the data plate. This confirms an ok for into plane with FSII (qualifies with EI 1581 5th Edition)

STATIC BONDING

Reel type	○ OTHER	○ Specify	Clause 5.12.4
75 ft with clamp	○ YES	○ NO	Clause 5.17.3
150 ft with clamp (air side)	○ YES	○ NO	Clause 5.19.3
Bonding system resistance tested (valid proof)	○ YES	○ NO	Clause 5.26

Daily test if hot fueling, otherwise weekly. Must not exceed 25 OHMs.

FIRE EXTINGUISHERS

2 X 20 lb fire extinguisher with date tested tag	○ YES	○ NO	Clause 6.2.2.1	20 BC rating	○ YES	○ NO	
BC Purple K rating recommended	○ YES	○ NO		Date tested by qualified contractor			Clause 5.17.1

SPILL KIT

Minimum for 200 litres oil/fuel type	○ YES	○ NO	Shovels	○ YES	○ NO
Sorbent pads (bundle)	○ YES	○ NO	Gloves	○ YES	○ NO
Berm kit to contain spill	○ YES	○ NO	Plug N Dike for emergency tank repair	○ YES	○ NO

Comments:

MOBILE FUELING VEHICLE

Mobile radio programmed with road channels	○ YES	○ NO	Handheld programmed with road channels	○ YES	○ NO
Fuel Sample Kit (to meet regulation)	○ **YES**	○ **NO**			

Last contained

Bio-fuel must have proof of steam cleaning ○ PASS ○ FAIL

Comments

Print Name

Signature

Date