

Hose ID Code \_\_\_\_\_

# HOSE ASSEMBLY ANNUAL INSPECTION AND TESTING FORM

Current Inspection Date: \_\_\_\_\_

Last Inspection Date: \_\_\_\_\_

## Information on Registered Facility

Name of Registered Facility: \_\_\_\_\_

Address: \_\_\_\_\_

Town: \_\_\_\_\_

Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Tank Inspector / tester: \_\_\_\_\_

Transport Canada Facility Registration Number: \_\_\_\_\_

## Step 1 : Hose Assembly Inspection and Test (Refer to CSA B620-14 Section 7.2.10.4 and NTSCC Section 12.3)

Hose Preparation

Remove hose from tank and ensure hose assembly is free of any dirt or debris that would otherwise hinder any observations to hose and valve.

☐ Accept☐ Reject

Ensure the hose assembly's hose cover is free of any damage that exposes the reinforcement

**Comments:**☐ Accept☐ Reject

The hose assembly does not show signs of being kinked, flattened, or permanently deformed wire braid

**Comments:**☐ Accept☐ Reject

- The assembly does not exhibit signs of soft spots when not under pressure, bulging under pressure, or loose outer covering
- The hose assembly does not have damaged, slipping, or excessively worn hose couplings
- There are no loose or missing bolts or fastenings on bolted hose couplings assemblies
- The hose shall not exhibit signs of deterioration of legibility or absence of the serial or identification number and HAWP (hose assembly working pressure)
- A hose assembly having any damage shall be taken out of service and not pressure tested until repaired

**Comments:**

Test Medium

Water

Temperature \_\_\_\_\_ °C

**Step 2 : Hose Test Pressure**

Hose Test Pressure  
120% of marked HAWP  
(7.2.10.5[b])

e.g. 1.2 x 350 psi = 420 psi

Test Pressure \_\_\_\_\_

☐ Accept  
☐ Reject

The hose assembly shall hold the pressure without bulging, distortion, or leaks for at least 5 (five) minutes when isolated from pressure

**Step 3 : Hose Markings**

Hose ID \_\_\_\_\_

HAWP \_\_\_\_\_

☐ PSI \_\_\_\_\_ ☐ kPa \_\_\_\_\_

Manufacturer \_\_\_\_\_

Manufacture Date \_\_\_\_\_

Record Expiry Date Displayed on Hose

Remove hose before \_\_\_\_\_ (Goodall) Expiry date: \_\_\_\_\_

Replace hose by \_\_\_\_\_ Expiry date \_\_\_\_\_

Hose Length

Feet: \_\_\_\_\_ Inches: \_\_\_\_\_

**For Twin Wagons:** The annual hose inspection and pressure testing does NOT apply to hose assemblies less than 5 feet in length that are part of the piping system **AND** are pressure tested in accordance with clause 7.2.7.7 during the hydrostatic pressure test.

Hose Markings

☐ Accept  
☐ Reject

Hose markings are displayed as follows:

- The month and year of test and inspection are either stamped on an end fitting or securely attached metal tag or washer
- Ensure that letters on tag are not less than 5 mm (0.2 in.) high and depth and location of stamping shall not degrade the pressure rating of the hose
- Serial number or identification number and the HAWP

**Comments**

**Step 4 : Inspector or tester Certification**

I certify that I have inspected the hose identified in this report in accordance with CSA B620 – 14

Name of Tank Inspector or tester \_\_\_\_\_

Signature of Tank Inspector or tester \_\_\_\_\_

Date Inspection Completed \_\_\_\_\_

Filed in Tombstone File

☐ Yes ☐ No