

**SMALL OFF-ROAD EQUIPMENT FUEL TANK CERTIFICATION
(APPLICABLE TO ENGINES/EQUIPMENT ≤ 80 cc)
Certification Summary Sheet**

Date Created:
Date Modified:

1. Model Year: _____ 3. Application Type: New
 2a. Manufacturer: _____ 4. Exhaust/Evaporative Family Name: _____
 2b. EPA Assigned Manufacturer Code: _____ 5. Executive Order: _____

2c) Manufacturer Contact Contact: _____ Title: _____ Company: _____ Address: _____ City, State, Zip Phone No.: _____ Fax No.: _____ Email: _____	2d) Production Plant Location/Contact Contact: _____ Title: _____ Company: _____ Address: _____ City, State, Zip Phone No.: _____ Fax No.: _____ Email: _____
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6. Confidential Information
 a) Projected California sales(units): _____ b) Projected 50-State Sales (units): _____
 c) Introduction into commerce date: _____

7. Exemptions
 a) Is this an exempt fuel tank under section 2766(a) ? Yes * No
 b) If exempt, specify the tank type: Metal tank Coextruded multilayer tank
 Structurally integrated nylon fuel tank Innovative Product Executive Order #: _____

* For exempt tanks, permeation data is not required to be submitted in the certification application (Go to #17).

8. Test Information
 a) New Testing? _____ e) If carry over/carry across, from evaporative family: _____
 b) Test Engine or Equipment Model: _____ f) Test Equipment ID: Snabc12345
 c) Test Fuel: _____
 d) Test Procedure: _____ g) Alternate Test Procedure approval number: _____

9. Special Test Equipment

No

10. Test No.	11. Type (Certification (CTG) or Confirmatory (RTG))	Official Fuel Tank Permeation Test Results**		
		12. Test Completion Date	13. Certification Test Result (gr/m ² /day)	14. Fuel Tank Permeation Standard (gr/m ² /day)

** Permeation rates must be reported to two significant digits.

15. Remarks:

16. Equipment Type:

<input type="checkbox"/> Walk-Behind Lawnmower	<input type="checkbox"/> Generator Set	<input type="checkbox"/> Ice Auger
<input type="checkbox"/> Riding Mower	<input type="checkbox"/> Snowblower	<input type="checkbox"/> Commercial Turf
<input type="checkbox"/> Tractor	<input type="checkbox"/> Non-Backpack Blower	<input type="checkbox"/> Edger
<input type="checkbox"/> Compressor	<input type="checkbox"/> Backpack Blower	<input type="checkbox"/> Brushcutter
<input type="checkbox"/> Pump	<input type="checkbox"/> Line Trimmer	<input type="checkbox"/> Chainsaw
<input type="checkbox"/> Hedge Trimmer	<input type="checkbox"/> Pressure Washer	<input type="checkbox"/> Leaf Blower/Vacuum
<input type="checkbox"/> Stump Beater	<input type="checkbox"/> Tiller	<input type="checkbox"/> Go-Cart
<input type="checkbox"/> Other _____		

Processed By: Date Processed Reviewed By: Date Reviewed:

Field Data Sheet (Trip Blank Correction)

30. Tank Manufacturer: _____

31. Tank I.D.: _____

32. Tested By: _____

33. Water Bath Test (pass/fail): _____

34. Tank Internal Surface Area (meter²): _____

Full Tank Data

35. Start Date	36. Start Time	37. End Date	38. End Time	39. Initial Weight W_{if} (grams)	40. Final Weight W_{ff} (grams)	41. Difference D_f (grams)	42. Weight Loss WI (grams)

$$WI = (W_{if} - D_f), D_f = (W_{ff} + D_e), D_e = (W_{ie} - W_{fe})$$

Empty Tank Data

43. Start Date	44. Start Time	45. End Date	46. End Time	47. Initial Weight W_{ie} (grams)	48. Final Weight W_{fe} (grams)	49. Difference D_e (grams)	50. %RH	51. Baro. Pres.

Note: This process is repeated until the correlation coefficient (R^2), from a plot of 10 consecutive 24 hour cycles, is 95% or greater (If 95 % or Greater PASS, if not FAIL). May include final correlation coefficient in item 52.

52. ADDITIONAL INFORMATION AND COMMENTS (for tanks soaked less than 140 days, submit fuel tank soak data, Figure 1 of TP-901 (Test Procedure for Determining Permeation Emission from Small Off-Road Engines and Equipment Fuel Tanks) and the calculated correlation coefficient. This applies to tanks that are soaked at non-elevated temperature (30 °C ± 10 °C) for less than 140 days and tanks with a nominal wall thickness of greater than 0.2" (5 mm) that are soaked at an elevated temperature (40 °C ± 2 °C) for less than 140 days):

Summary of Certification: Followed TP-901 test procedures.
 Correlation Coefficient (R2) determined from Field Data Sheet =

Evaporative Component Parts Summary Sheet (≤ 80 cc)

MODEL SUMMARY

18. Engine or Equipment Model	20a. Fuel Tank Part Number(s)