



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

- This Level 1 RSMP applies to:
- a facility with a total propane storage capacity of 5,000 USWG or less; or
  - a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

Failure to fully complete this form may result in rejection.  
Making a false statement may result in a fine or prosecution  
under the *Technical Standards and Safety Act*

Licence Number 000076649105

Check applicable type of propane operations.

Cylinder     Motor Fill     Filling Plant     Card/Keylock

Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.



**SECTION A: GENERAL INFORMATION**

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

**A** Company Name Robert Q's Airbus Inc. Ontario Corporation No., if applicable \_\_\_\_\_

Operator Name (if different from above) \_\_\_\_\_

Telephone No. 1-800-265-5972 Fax No. 519-679-5406 E-mail airbus@robertq.com

**B** Street No. 105 Street Name / 911 Number / Address, if applicable Wharncliffe Road South

Town / City or Township / County London Province Ontario Postal Code N6J 2K2

Mailing address if different from above.

**C** Street No. \_\_\_\_\_ Street Name / 911 Number / Address, if applicable \_\_\_\_\_

Town / City or Township / County \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_



**Information on Container Refill Centre or Filling Plant**

Location of facility.

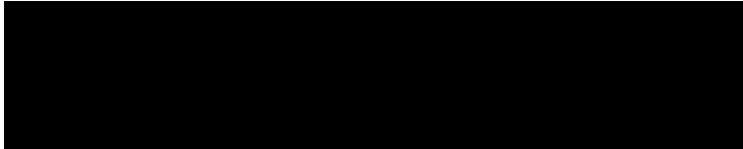
**D** Street No. 105 Street Name / 911 Number / Address, if applicable Wharncliffe Road South Nearest Major Intersection Wharncliffe Road South and Byron Avenue West

Town / City or Township / County London Province Ontario Postal Code N6J 2K2

Name of Licence Holder Robert Q's Airbus Inc


Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Nancy Woodworth ROT type PPO-3

Municipality (or municipalities if the facility or its hazard distance touches multiple borders) London

Hours of operation. 

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Printname Name of Licence Holder <u>Robert Q's Airbus Inc.</u>	Signature 	Date (dd-mm-yyyy) <u>4/08/2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Nancy Woodworth</u>		

*Nancy Woodworth*  
(OUT OF COUNTRY)



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION A: GENERAL INFORMATION (cont'd)**

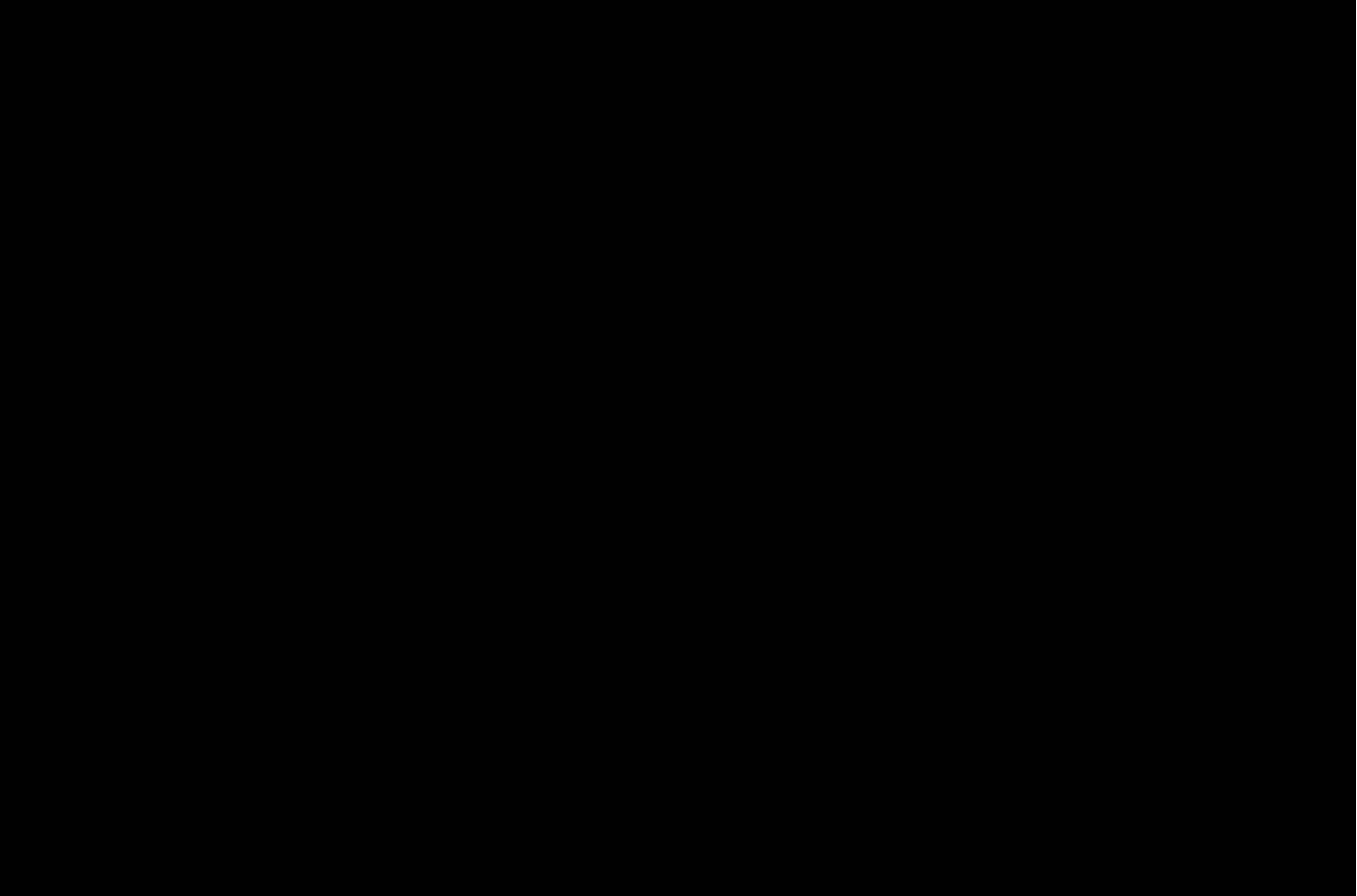
Indicate the year the facility was established. 1990  
Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. 2011 (removal of 2,000uswg tank)

Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank1:	250	5.563825
Tank2:	250	5.563827
Tank3:		

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 4,000uswg      Portable: n/a      Mobile: n/a



**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
**Technical Standards and Safety Act**  
Propane Storage and Handling Regulation

**SECTION A: GENERAL INFORMATION (cont'd)**  
Activity Information

<b>Name of Propane Supplier(s)</b> Dowler-Karn Limited			
Street No. 43841	Street Name / 911 Number / Address, if applicable Talbot Line RR#3		
Town / City or Township / Country St. Thomas		Province Ontario	Postal Code N5P 3S7
Telephone No. 519-631-3810	Fax No. 519-631-4755	Contact Name Ralph Harvey	
E-mail ralphharvey@dowlerkarn.com			

<b>Name of Propane Transporter.</b> If same as above, please check box. <input checked="" type="checkbox"/>			
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	
E-mail			

<b>Off-site Cylinder and/or Mobile Storage</b>	Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country		Postal Code
Telephone No.	Fax No.	Contact Name

Note: Customer storage is not considered off-site storage.

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature 	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN**

The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

Gasoline - unleaded and clear diesel fuels

Above ground storage - 2 x 1,000gallon tanks

Refer to site map for location.

New oils 450l drum

Description of fire and emergency equipment indicated on facility site map.

Fire Extinguishers at dispenser, fuel tanks and within building.

Emergency propane shutoff on south side of garage on building wall.

Video surveillance of property.

Fire alarm and Sprinkler systems, emergency lighting and exit signs

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

Emergency propane shutoff switch installed per B-149 of Ontario gas code - allows for hydro shutoff at dispenser, closing a valve and stopping the flow of propane from the tank.

Fusible links on tank as described under b-149 of Ontario gas code - heat sensitive closure valve is activated with the main valve spring closes because the link breaks under heat, restricting the flow of gas/ liquids.

Maintenance and testing schedule for fire protection controls and devices.

Annual inspection of tank and emergency shut-off system as per requirements under section b-149 of Ont. gas code. Copy left on site.

Annual inspections of fire extinguishers by external company.

Daily visual inspection of dispenser (new in 2011).

Monthly safety walks - JHSC

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

1. Contacts for Emergency Response

<b>1. Facility Contact Personnel - Key Contact</b>		<b>5. Facility 24-Hour Contact Person</b>	
Name Bob Rackham	For Office Use - Party No.	Name Bob Rackham	For Office Use - Party No.
Official Title Drivers and Fleet Manager		Official Title Drivers and Fleet manager	
Telephone No. 519-672-9025 ext 322	Fax No. 519-679-5406	Cell No. 519-282-9926	Fax No. 519-679-5406
E-mail bob@robertq.com		E-mail bob@robertq.com	
Role and responsibilities in emergency Responsible for assisting in leading and coordinating emergency response efforts		Role and responsibilities in emergency Responsible for assisting in leading and coordinating emergency response efforts	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name Mac McAnallen	For Office Use - Party No.	Name Bob Rackham	For Office Use - Party No.
Official Title Service Coordinator		Official Title Drivers and Fleet manager	
Telephone No. 519-673-6804	Fax No. 519-679-5406	Telephone No. 519-672-9025 ext 322	Fax No. 519-679-5406
E-mail mac@robertq.com		E-mail bob@robertq.com	
Role and responsibilities in emergency Responsible for assisting in leading and coordinating emergency response efforts.		Role and responsibilities in emergency Responsible for assisting in leading and coordinating emergency response efforts	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name John Kobarda	For Office Use - Party No.	Name Ralph Harvey	For Office Use - Party No.
Official Title Fire Chief		Official Title Propane Manager	
Telephone No. 519-661-2500 ext 5620	Fax No. 519-661-6507	Telephone No. 519-631-3810	Fax No. 519-631-4755
E-mail jkobarda@london.ca		E-mail ralphharvey@dowlerkarn.com	
Role and responsibilities in emergency Coordination of municipal fire services and resources during an emergency		Role and responsibilities in emergency Address any concerns. Alert support services if necessary and implement supplier erp. Provide technical and service support as required.	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name Brian George	For Office Use - Party No.	Name Cathy Saunders	
Official Title Deputy Chief		Official Title City Clerk	
Telephone No. 519-661-2500 ext 4785	Fax No. 519-661-6507	Telephone No. 519-661-2500 ext 5396	Fax No. 519-661-4892
E-mail bgeorge@london.ca		E-mail csaunders@london.ca	
Role and responsibilities in emergency Coordination of municipal fire services and resources during an emergency		Municipality City of London	

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011



Technical  
Standards and  
Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.  
Facility is built and maintained to code, meeting all applicable regulations.

[Large empty area with horizontal dashed lines for text entry]

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mm-yyyy) August 2011	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Rosie Sinopole -Driver Coordinator and Mac McAnallen - Service Coordinator
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mm-yyyy) August 2011	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Rosie Sinopole -Driver Coordinator and Mac McAnallen - Service Coordinator
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Training Date (dd-mm-yyyy) As required based on expiry	Print Name of Training Provider: CPA (Certified instructor) - formerly OPA
	Print Name of Instructor: Ralph Harvey, Dowler-Karn Ltd.
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature 	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mm-yyyy) March 31, 2012	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Rosie Sinopole -Driver Coordinator and Mac McAnallen - Service Coordinator
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mm-yyyy) March 31, 2012	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Rosie Sinopole -Driver Coordinator and Mac McAnallen - Service Coordinator
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Target Date (dd-mm-yyyy) As required based on expiries	Print Name of Training Provider: CPA (Certified instructor) - formerly OPA
	Print Name of Instructor: Ralph Harvey, Dowler-Karn Ltd.
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature 	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011





Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

**Warnings and Actions**

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).  
Emergency wardens are the point people for executing the ERP. In the event of a confirmed emergency, an alarm will sound and an evacuation will occur on-site for all customers and employees to assemble at the designated evacuation site per the ERP. All other communications will be through the emergency response personnel once on-site. In the absence of the emergency warden, the backup or a designate from another area will assume this role.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

Each employee job function has a designated role to play in the event that an alarm is sounded. These are listed in detail in the company's Emergency Preparedness and Response plan - Emergency Evacuation Procedure. The evac point is noted on the facility map and employees are to leave the facility immediately upon hearing the alarm. Fire Wardens ensure safe exit and conduct head counts at the collection point in Cooperators parking lot to the north of the building.

**Communication with Emergency Response Authorities**

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

In the event of an emergency, 911 will be called and the alarm sounded. The emergency mgmt team will give fire service personnel relevant info regarding site information (hazardous materials onsite). An evac will occur when an explosion has occurred, areas are filled with smoke, fire can not be extinguished by extinguisher, chemical spill has occurred or toxic gases present, structural failure or damage from extreme weather, someone has entered facility threatening harm with weapon or at discretion of emergency management team or fire wardens, dependent on the situation.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

The facility is operated 24 hours and all propane equipment is readily accessible, including the E-stop.

Describe how the licence holder will ensure continual flow of updated information to authorities.

Via cellphone or landline until arrival onsite.

How long will it take the facility liaison person to respond to the site.

Approximately 10 minutes depending on traffic and time of day.

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature 	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
**Technical Standards and Safety Act**  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

The licence holder will complete Section B in consultation with the local Fire Services.

6. Building and Site Security and Procedures

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	90 m	
4. What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? ( distance in metres only)	n/a	

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**


Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011

General Notes:	
Page 14 of 15	<b>Section C: SUBMISSIONS (cont'd)</b> Applicant must include a Facility Site Plan and Map of Surrounding Area
<i>Have the surrounding buildings and features been properly identified as required by the RSMP.</i>	
General Notes:	
Page 15 of 15	<b>Section C: SUBMISSIONS (cont'd)</b> Applicant must include a Facility Site Plan and Map of Surrounding Area
a) <i>During your inspection of the propane site, can you confirm that the record of quantities of portable tanks is accurate?</i>	YES
b) <i>During your inspection of the propane site, can you confirm that the quantities of tanks stored on-site not connected for use is accurate?</i>	YES
c) <i>Has the document been properly and accurately completed by the Licence holder?</i>	YES
General Notes: Dowler Karn in consultation with Robert Q	

Submitted by:

2011-09-07                      Brent Smith                        
 Date                                      Fire Prevention Inspector                      Signature

Reviewed by:

Click here to enter a  
2011-09-08                      Wendy Cowdrey                        
 Date                                      Chief Fire Prevention Officer                      Signature



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

**To be completed by the Local Fire Services**

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

Yes

No



If not, please explain (e.g., no fire services).

London Fire Service has discussed the RSMP but were delayed awaiting site changes to be completed. They have the completed draft but will their resulting report will be sent after the interim expiry and following the submission of this RSMP to the TSSA.

Fire services comments, if any:

SEE ATTACHED LED INFORMATION FORM-REVIEW AND COMMENTS.  
REQUIRED THAT VICTORIA PUBLIC SCHOOL BE NOTIFIED. CONTACT NUMBERS TO BE INCLUDED IN EVACUATION PLAN.

**To be completed by the Licence Holder**

In response to the above comments, the following action(s) is required:

VIVIANNE BELL-MCKAIG PRINCIPAL VICTORIA PUBLIC SCHOOL  
519-452-8640

The licence holder will respond to the Local Fire Services comments by: \_\_\_\_\_ (dd-mm-yyyy)

**LOCAL FIRE SERVICES**

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name		

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION C: SUBMISSIONS**

Applicant must include a Facility Site Plan and Map of Surrounding Area

**Facility Site Plan.**

The licence holder will submit a copy of the original facility site plan updated with the following information:

1. The storage location of fixed, portable, and mobile vessels.
2. The maximum volume, types and storage location of hazardous materials.
3. Location of permanent structures on site.
4. Access and egress points and location of barriers.
5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
6. Location of emergency shut off/shut down switches/valves.

**Map of Surrounding Area.**

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
8. GPS co-ordinates of the single largest vessel.
9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
10. Clear indication of the municipality or municipalities present within the circle.
11. Visual indication of property line information.
12. The location and name of roads within or abutting the site.
13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
15. Complete "Required Mapping Information from Updated Site Plan" in table below .

**Required Mapping Information from Updated Site Plan**

Date Map Prepared (dd-mm-yyyy) 25-07-2011	Capacity of single largest propane storage vessel (USWG) 2 x 2,000uswg
Tank setback coordinates. Indicate placement on the map.	
Front: 51m (Wharnccliffe)	Right side property line: 71m
Rear: 19.8m	Left side property line: 42.5m
GPS coordinates of single largest vessel: 42deg58-27.28"N, 81deg15'46.29"W	

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION C: SUBMISSIONS (cont'd)**

Applicant must include a Facility Site Plan and Map of Surrounding Area

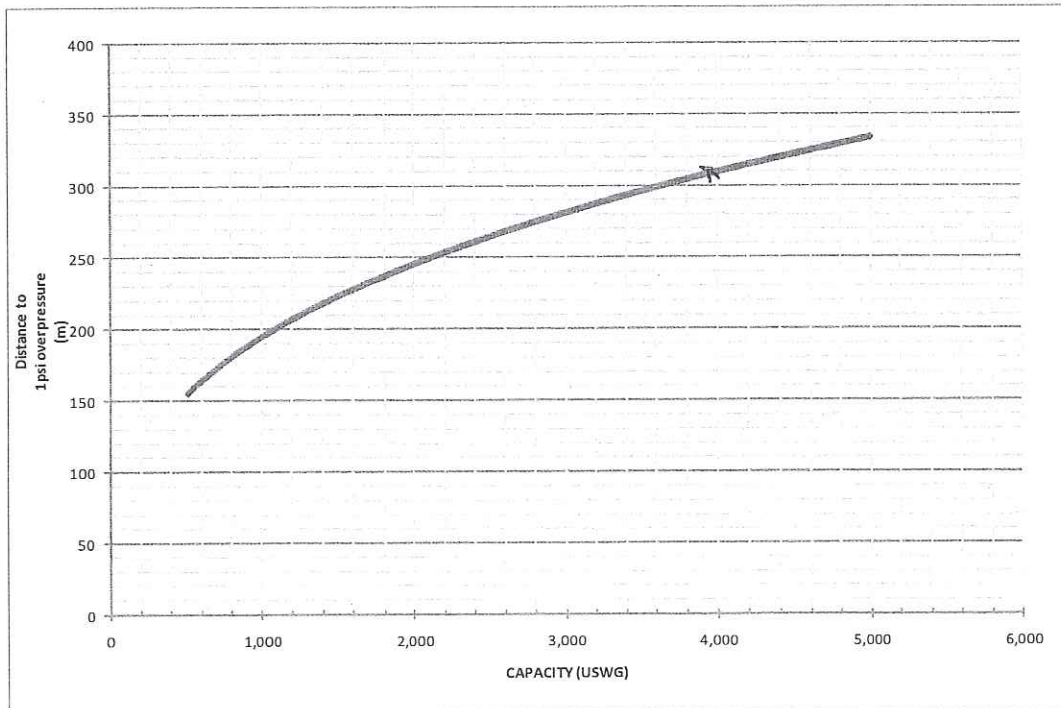
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

**Formula:**  $D = 16.94 \times (1.524 \times C)^{1/3}$   
 D = Distance to overpressure of 1 psi (meters)  
 C = Tank Total Capacity in USWG

**Parameters:** Density of Propane is 0.5033 kg per litre @ 15 C  
 Assume all vessels are 80% full  
 1 gallon [US, liquid] = 0.003785411784 cubic meter  
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)



**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature 	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION C: SUBMISSIONS (cont'd)**

Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____				x	35.8 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Tim Hortons Address: 111 Wharnccliffe Road South (leased on Robert Q property) City: London Province Ontario Postal Code N6J 2K2				x	35.4m m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: Victoria Public School Address: 130 Wharnccliffe Road South City: London Province Ontario Postal Code N6J 2K5		x			123.7 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m

\* For multi-unit buildings, count each unit as "1".

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager
Signature 	Telephone No. 519-672-9025 ext 322
	Date (dd-mm-yyyy) 4/08/2011



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION C: SUBMISSIONS (cont'd)**

Applicant must include a Facility Site Plan and Map of Surrounding Area

**Portable Storage Additional Information Sheet**

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
<b>Total Cylinder Capacity 0</b>			

**Tanks Stored On-site Not Connected for Use**

Tank Size In USWG	Quantity	Total Volume in USWG
	0	
<b>Total Tank Capacity</b>		

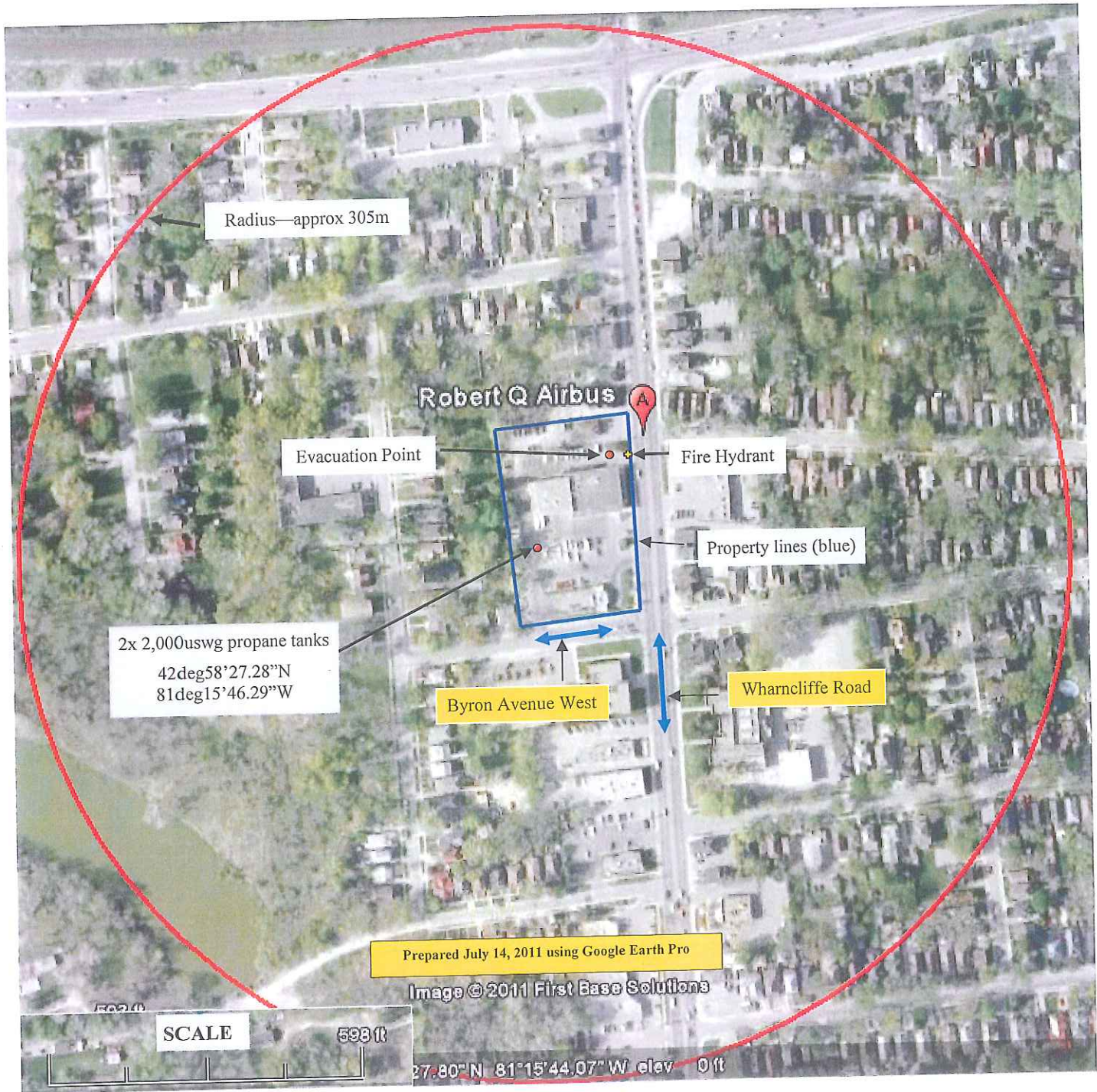
<b>Total Cylinder Capacity</b>	0
<b>Total Tank Capacity</b>	4,000 fixed
<b>Total Portable Capacity</b>	0

**Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.**

Name of person completing this form (please print) Bob Rackham	Official Title Drivers and Fleet Manager	
Signature 	Telephone No. 519-672-9025 ext 322	Date (dd-mm-yyyy) 4/08/2011

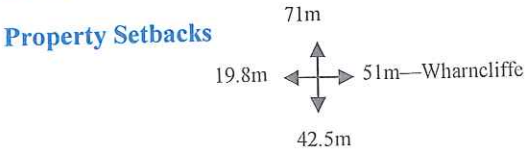


**Robert Q Airbus and Courier**  
 105 Wharncliffe Road South,  
 London, Ontario N6J 2K2



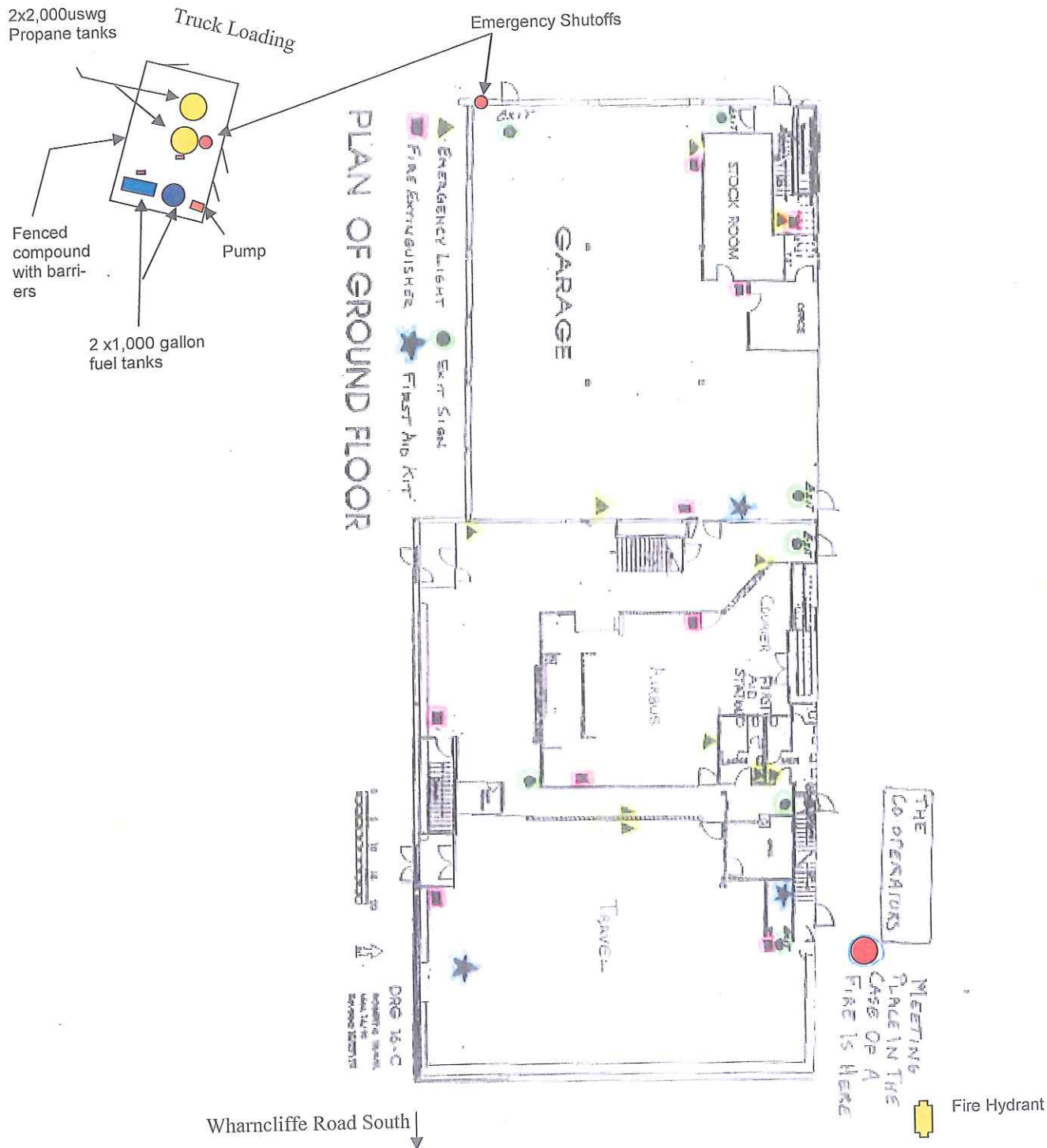
**Municipality: London**  
 CAO: Jeff Fielding  
 519-661-2500

CLERK:  
 CATHY SAUNDERS  
 519-661-2500

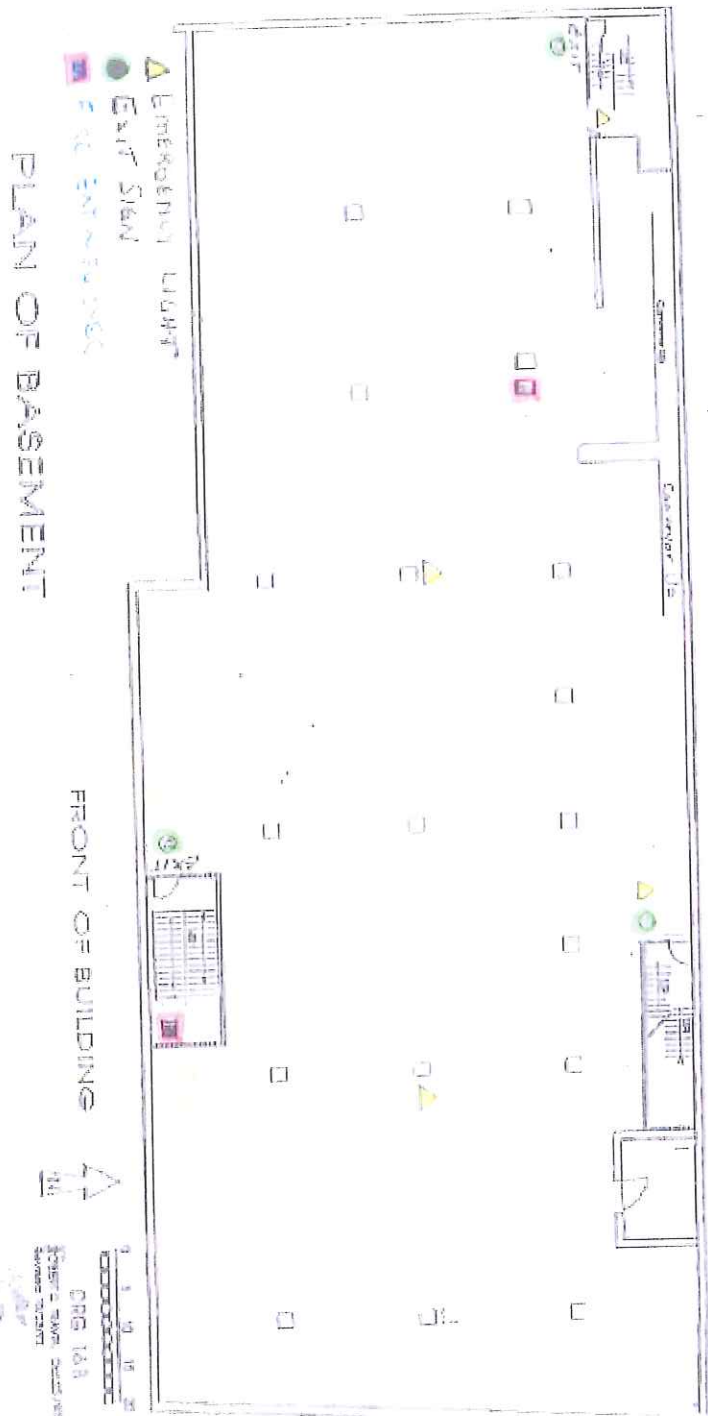


Robert Q's Airbus Inc  
 105 Wharncliffe Road South,  
 London, Ontario N6J 2K2

Facility Drawing

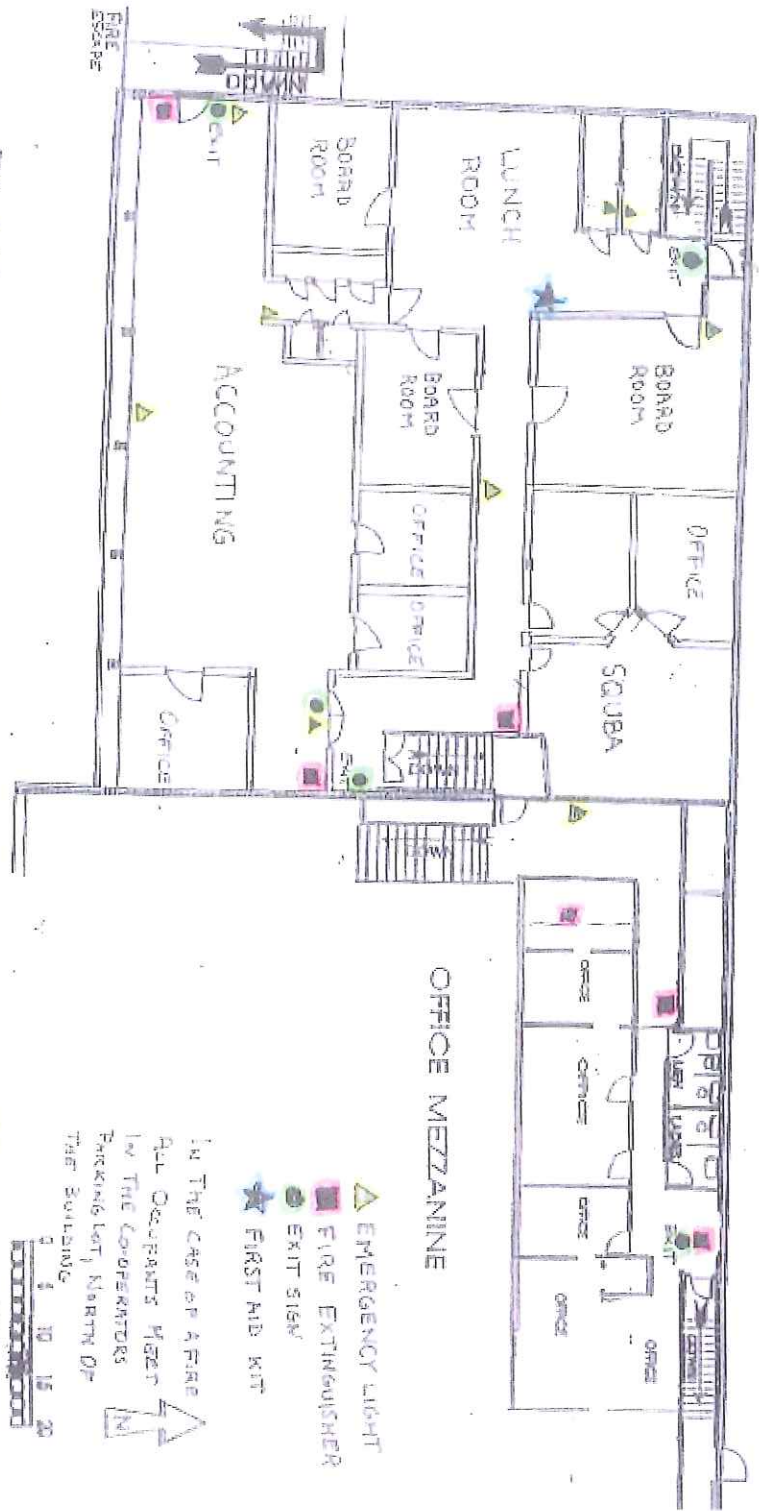


Robert Q's Airbus Inc  
105 Wharncliffe Road South,  
London, Ontario N6J 2K2



Robert Q's Airbus Inc  
 105 Wharncliffe Road South,  
 London, Ontario N6J 2K2

PLAN of SECOND FLOOR and MEZZANINE



In The Case of a Fire  
 All Occupants Must  
 Evacuate  
 Parking Lot, North of  
 The Building

- ▲ EMERGENCY LIGHT
- FIRE EXTINGUISHER
- EXIT SIGN
- ★ FIRST AID KIT

DRG 16A  
 ROBERT Q. TRAIL, MARCH 1978  
 REVISED 10/2/79

105 Wharnccliffe Rd S

