

APPENDIX B – SELF FUELING

SELF FUELING RULES AND REGULATIONS

INTRODUCTION

These Rules and Regulations are intended for the purpose of protecting people engaged in the self-fueling of aircraft as well as other persons and property in the vicinity while on the Sarasota Bradenton International Airport. Nothing contained herein is intended to prohibit or otherwise restrict an individual's right to service an aircraft, but rather to provide minimum requirements for equipment and methods necessary to conduct safe fueling operations. These Rules and Regulations have been compiled in part with reference to the National Fire Protection Association, Codes and Standards #407, FAA Advisory Circular Number 150/5230, Federal Aviation Regulation Part 139 (FAR 139) and applicable rules and regulations established by the Sarasota Manatee Airport Authority ("Authority").

- 1) Safety Training. Prior to being granted a Self-Fuelers Permit, the Permittee may be required to attend appropriate fire safety training in compliance with FAR.
- 2) Containers. Any flammable liquids transported onto Airport property must be in containers approved for such use by Underwriters Laboratories (herein referred to as UL) and which are designed and rated for the transportation and dispensing of automotive gasoline.
- 3) Fuel Identification. Gasoline brought onto Airport for use in aircraft shall be identified by their full names or by the acronym "MOGAS" followed by specific description as to grade/type and octane rating (e.g. "MOGAS - Unleaded Regular 89 Octane").
- 4) Fueling Containers. Pouring or gravity fueling must be done from containers no larger than five (5) gallons (18.6 liters) and having a total weight when full of not more than 34 lbs. No more than five (5) such containers may be simultaneously transported onto Airport property. These containers shall be equipped with a proper spout to avoid spillage. Should a funnel be required in the fueling operations, it shall be a METAL type having a capacity of two (2) gallons and shall be electrically bonded to the aircraft. It shall also be equipped with a flange or other device which will secure it to the aircraft's fuel fill opening. Any fueling procedure other than pouring or gravity feed must include proper equipment to assure appropriate grounding of the fueling equipment while being operated. With the single exception of one fuel container of a capacity not to exceed 5 gallons, all other fuel containers which contain fuel must be stored in a UL approved fuel storage cabinet.
- 5) Fueling Procedures.
 - A. Unauthorized persons are not permitted in the refueling area.
 - B. All radio and radar equipment must be "Off" and switches must not be manipulated.

- C. Aircraft shall not be fueled while engine is running.
 - D. Smoking or open flame shall not be permitted within 50 feet of any aircraft undergoing fuel servicing.
 - E. Devices which may create an electrical arc shall not be operated within 100 feet of any fueling operation.
 - F. No fueling shall be permitted while passengers are on board the aircraft.
 - G. Aircraft shall not be fueled during electrical storms.
 - H. Aircraft shall not be fueled inside hangars or other buildings.
 - I. Proper clothing shall be worn during self-fueling operations to avoid any static electrical build-up.
 - J. Whenever self-fueling operations are conducted, the permit holder shall provide at least one (1) ten (10) lbs or larger BC fire extinguisher. The Permittee must have it immediately available and shall be trained in the proper use of the fire extinguisher. Permittees who are uncertain of proper initial fire fighting techniques may request instructions from ARFF personnel.
 - K. No fueling shall be permitted after sundown and before sunrise.
- 6) Fuel Spillage.
- A. Fuel spills create an extremely hazardous potential for a flash fire. Any person engaged in self-fueling shall exercise care to prevent overflow of the fuel.
 - B. In the event of fuel spills, the Permittee shall immediately notify the Airport Fire Department. Priming spills fewer than eighteen (18) inches in any dimension shall be covered with absorbent material or allowed to evaporate before the aircraft is started. Any other fuel spills over eighteen (18) inches or of a continuing nature shall require the Airport Fire Department to stand by until the spill area is considered safe by the Officer in Charge at the time.
- 7) Insurance. Permittee will carry insurance coverage with minimum limits of liability as follows:
- A. Aircraft Liability (including premises coverage)
\$1,000,000 per occurrence- limited to \$100,000 per passenger for bodily injury or property damage, including passengers
 - B. Automobile Liability
\$300,000 per occurrence- limited to \$100,000 per passenger for bodily injury or Property Damage
- 8) Failure to Comply. Any violation by Permittee of these Rules and Regulations and related safety procedures shall constitute a violation of the Fueling Permit and may result in a fine up to \$250 and revocation of the Permit.