

Engineering Report 164.11

Engineering Report

Date: 03/03/2016 at 6:30p.m.

Crew Engineer Name: Louis Maller

Diesel – 100%

Propane – 50%

Gasoline (5 Gallon containers for ATV) – one empty container, one half full (2.5 gallons)

Water (trailer) measured in cm from the bottom– 19in / 42in i.e. 48cm/106.6cm from the bottom

Water (static) measured in cm from the top – 25.5in / 42in i.e. 64.7cm/106.6cm from the top

Trailer to Static Pump used – 0in i.e. 0cm

Water (loft) – 51 gallons i.e. 193 liters

Static to Loft Pump used – 68 gallons i.e. 257.4 liters

Water Meter: 105 385.4 gallons

Atv # Oil Checked: all ATVs full

Atv # Fuel Used Gals: Some used, they ATVs weren't refueled so we don't know exactly how much was used

Atv # Tires Status: No tire problems

Atv # Hours Used Day: 1h30

Atv # Notes and Comments:

ATV#3 OK

ATV#2 OK

Red Honda OK

Summary of Engineering activities:
Engineering check during morning EVA.

Working parts for backpack #3 put aside waiting for a soldering set.

Questions and Concerns to Mission Support:
None

Cheers,
Louis Maller
Crew Engineer for MDRS Supaero Crew 164