

Engineering Report 164.13

Engineering Report

Date: 03/05/2016 at 6:30p.m.

Crew Engineer Name: Louis Maller & Eriko Moriyama & Masashi Hiraki

Diesel – 95%

Propane – 49%

Gasoline (5 Gallon containers for ATV) – two empty containers

Water (trailer) measured in cm from the bottom– 0in / 42in i.e.
0cm/106.6cm from the bottom (empty)

Water (static) measured in cm from the top – 22in / 42in i.e.
55cm/106.6cm from the top

Trailer to Static Pump used – 15in i.e. 38cm

Water (loft) – 34 gallons i.e. 128.7 liters

Static to Loft Pump used – 100 gallons i.e. 378.5 liters

Water Meter: 105 540.0 gallons

Atv # Oil Checked: all ATVs almost full

Atv # Fuel Used Gals: Used a little

Atv # Tires Status: No tire problems

Atv # Hours Used Day: 20min

Atv # Notes and Comments:

ATV#1 was used today, and had no problems (good steering, good engine)

Summary of Engineering activities:

Engineering check in the evening (out of sim)

Questions and Concerns to Mission Support:

None, the Hab and all material is in working order.

Cheers,

Louis Maller & Eriko Moriyama & Masashi Hiraki
Crew Engineers for MDRS Crew 164 & MDRS 165