

Engineering Report 164.8

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Engineering Report

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Date: 02/29/2016 at 6p.m.

Crew Engineer Name: Louis Maller

Diesel – 12%

Propane – 54% (our automated robot just solved some parallax problems which is why the reading is higher than yesterday's)

Gasoline (5 Gallon containers for ATV) – 1 full container, one empty (which was placed in the trailer)

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

Water (static) measured in cm from the top – 38.5in / 42in i.e. 97cm/106.6cm from the top (refill scheduled tomorrow)

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

Water (loft) – 170.3 gallons i.e. 45 gallons

Static to Loft Pump used – 75 gallons i.e. 284 liters (and this time gallons are really gallons)

Water Meter: 105 144.7 gallons

Atv # Oil Checked: all ATVs full

Atv # Fuel Used Gals: None

Atv # Tires Status: No tire problems

Atv # Hours Used Day: ATVs not used

Atv # Notes and Comments: Nothing

Summary of Engineering activities:

Backpacks:

Camille has been working a lot on the backpacks, particularly backpack

#1 recently. To be followed on the backpack e-mail thread

Questions and Concerns to Mission Support:

Water:

Tanks:

We plan on filling the static tank tomorrow because today we seem to have lost 7 inches in a day, which is more than double of our usual consumption. This is strange, and maybe it's my measure that's flawed.