

Date: 02/22/2016 at 7p.m.

Crew Engineer Name: Louis Maller

Diesel – 1/4

Propane – 60

Gasoline (5 Gallon containers for ATV) – 2 full containers

Water (trailer) measured in cm from the bottom– 10in / 42in i.e.
25.4cm/106.6cm

Water (static) measured in cm from the top – 31in / 42in i.e. 78.7cm/106.6cm

Trailer to Static Pump used – 5in i.e. 12.7cm

Water (loft) – 11 gallons

Static to Loft Pump used – 0 gallons

Water Meter: 104 517.7

Atv # Oil Checked: all ATVs full

Atv # Fuel Used Gals: all ATVs not used

Atv # Tires Status: #3 tires slightly under-inflated; other seem OK

Atv # Hours Used Day: all ATVs not used

Atv # Notes and Comments: All ATVs have difficulties to get started,
would be a good idea to have a look at the batteries

Summary of Engineering activities: Static tank filled from loft tank.
ATVs have been checked and we have tried to start them.

Questions and Concerns to Mission Support:

Water:

Shannon suggested we fill as much as possible the Static Tank. This
might allow us not to have to fill it again during sim.

For the different water measures, they are indicated from the bottom
of the tank as requested. The ruler used to measure is graduated in
inches and is the first measure indicated. I have then converted to
metric as required. (I have indicated /106.6cm as the total height of
the container)

Under "Water Meter" I indicated the number shown by the measuring
device installed next to the loft tank, if this is not the expected
measure, please tell me.

Material:

We hope that the radio issue will be fixed soon, in order to be able
to do more than 2-person EVAs

It could be nice if the ATVs could be functional rapidly too. We have

been told they will to be seen to tomorrow

Cheers,
Louis Maller
Crew Engineer for Supaero MDRS Crew 164