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fix of transport:

1. Turn off power on qd and computer
2. wait 30sec and turn on
3. Write all values of the calibration files down (see below) f7:sample transport
4. rename svomacro.cfg to svomacro.alg
5. delete all cfg files
6. rename svomacro.alg svomacro.cfg
7. restart mpmsr2 and hit space bar to get out of error dialogues about missing files etc
8. go to sample transport and turn power off
9. move transport by hand to trip lower limit switch and position transport in middle
10. turn power on
11. go to f2 and initialize transport

Parameters from new squid computer

Calibration Parameres

Calibration parameters	
Magu	1532.310
Long	-8151.969
Trans	7500.000
Field Den	5.000
Long	307.300
Trans	300.000
long Reg	1.825
Trans Reg	31.900
Min	8
T Rat	96.000

Squid Settle	
None	0.050
100 Hz	0.050
10 Hz	0.080
1Hz	0.800
Ellip	0.800

Temp Calib	
Temp Tol	0.005

Low Temp	4.430
fill temp	4.150
fill time	650.000
fill power	3.500
oven factor	15.000
Max T	800.000
min warming	5.000
Therm Consis	3.000
Low T	2.000

Low Field Cal	
Coil Cal1	82.200
coil cal 2	45.000
fluxgate	10.000
DACrange	0.1000
Remanent Tol	0.0050
Mag Warm	5.000
Mag Cool	30.000
Quench warm	30.00
quench cool	180.000
coil field wait	1.000
field mult	0.000