



Meridian slip ring
regular Atlantis

Model 4/MM

Serial no. 4.690

Tested with: Model 1060 AEMC Megger - (SSSG/ComET Megger)
S/N: 154856

INSULATION RESISTANCE TEST

conductors	resistance	DAR	PI	mu
Green -Red	7.53 GOhms	1.01	1.06	-
Green -Black	6.63 GOhms	1.02	1.05	-
Green -White	6.77 GOhms	1.03	1.03	-
Red-Black	3.06 GOhms	1.01	1.05	-
Red-White	6.99 GOhms	1.02	1.04	-
White-Black	6.50 GOhms	1.01	1.03	-

CONTINUITY:

Green: 0.29 Ohms
Red: 0.26 Ohms
Black: 0.86 Ohms
White: 0.69 Ohms

***Slipring was replaced in April 2014 because the entire conductor system from termination to lab was testing poorly (for insulation resistance). The cable continued to test poorly (functional, but less than 1 GB resistance) even with the new slip ring. The area around the slip ring is suspicious though. When removed, each half of the system tests well (still could be j-box on drum – although this has been redone and visually/& tested fine; cable in winch sleeve from slip ring to drum {highest suspicion here!}; cable from slip ring down into Alvin hangar).