

## ELECTRICAL TEST REPORT

DATE: 12/21/2005

PART NO. ATC-05-081

| SPEC & SAMPLE NO.                                          | SAMPLE #1 | SAMPLE #2 | SAMPLE #3 | SAMPLE #4 | SAMPLE #5 |
|------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| DCR:OHM<br>1-3=2.75 MAX.                                   | 2.55      | 2.55      | 2.55      |           |           |
| 6-4=2.75 MAX.                                              | 2.55      | 2.55      | 2.54      |           |           |
| INDUCTANCE<br>(@1KHZ, 1Vrms)<br>1-3=18mH MIN.              | 68.15     | 65.30     | 65.05     |           |           |
| 6-4=18mH MIN.                                              | 68.15     | 65.30     | 65        |           |           |
| DIFFERENCE<br>INDUCTANCE<br>L1-L2=0.5mH MAX.               | 0         | 0         | 0.05      |           |           |
| INDUCTANCE<br>(@1KHZ, 1Vrms)<br>1-3 W/H 10mA<br>=10mH MIN. | 15.9      | 16.05     | 16.07     |           |           |
| TURN RATIO<br>(@50KHZ, 1Vrms)<br>1-3:6-4=1 +/-1%           | 1         | 1         | 1         |           |           |
| HI-POT<br>(@4.2KVAC,5mA,1MIN)<br>PRI-SEC                   | OK        | OK        | OK        |           |           |
| (@1.5KVAC,5mA,1MIN)<br>PRI-CORE                            | OK        | OK        | OK        |           |           |