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|| Functional and Performance Test For MOTOR DRIVER

|| P/N manufacture :RD500590

|| P/N:108014650 S/N: 000000

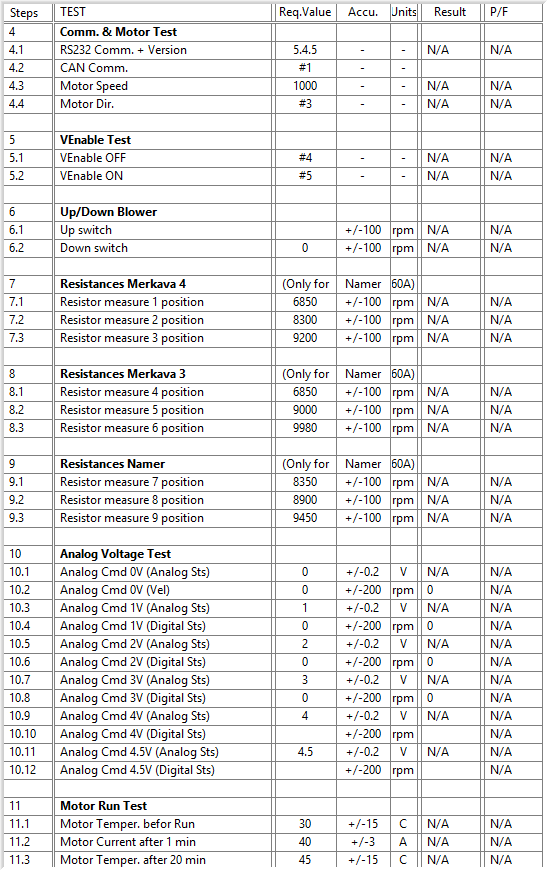
|| Date:14/12/2017 Time: 09:57 Test-Conductor: Eli

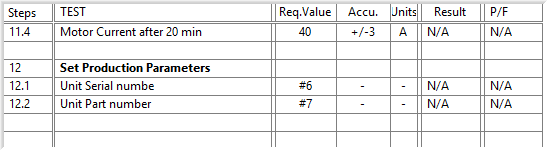
|| Tester P/N: RD-14000000-01 Tester S/W Ver.1.18f

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|| Notes:

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General result:

Test-Operator:\_\_\_\_ Eli\_\_\_\_\_\_\_\_\_ Q.A.:\_\_\_\_\_\_\_\_\_Eli\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1.  Acceptance Test Report

PN. 500490 SN. \_\_\_\_\_\_\_\_ DSP S.N. \_\_\_\_\_\_\_\_ Driver S.N. \_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | | **Test Name** | | **Under Tset** | | **Result** | | | **Pass/Fail** | |
| 9.1 | | ***Conductivity Test*** | | J1 to CHASIS < 2[mΩ] | |  | | |  | |
| J2 to CHASIS < 2[mΩ] | |  | | |  | |
| J3 to CHASIS < 2[mΩ] | |  | | |  | |
| 9.2 | | ***Insulation Resistance*** | | J2\_A to CHASIS > 500[KΩ] | |  | | |  | |
| J2\_C to CHASIS > 500[KΩ] | |  | | |  | |
| J3\_A to CHASIS > 500[KΩ] | |  | | |  | |
| J3\_C to CHASIS > 500[KΩ] | |  | | |  | |
| J3\_E to CHASIS > 500[KΩ] | |  | | |  | |
| 9.3 | | ***Torque Test*** | | Torque wrench by DIN Standard & manufacturer's instructions for nut Torque. | | | | |  | |
| 9.4 | | ***Blower Calibration*** | | Motor Speed = 3700 ± 100 [RPM]  DRIVER CURRENT = 27 ± 3[A] | |  | | |  | |
| 9.5 | | ***Functional Test*** | | Connect the setup according the figure in parag.7 and Follow procedure presented in the PC according to (P/N – RD-TESTER-0001) 60A DRIVER TESTER test sw.  At the end, add the test file. | | | | |  | |
| 9.6 | | ***Leak Test*** | | Leak Test - 5± 0.2 psig | | No bubbles for 2 minutes. | | |  | |
|  | | **Name** | | **Signature** | | **Date** | | |
| **Tested By:** | | |  | | --- | | \_\_\_\_ **Eli Talias** \_\_ | |  | | | \_\_\_ **Eli.T** \_\_\_\_\_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
|  | |  | |  | |  | | |
| **Quality Inspector:** | | \_\_\_ **Evgeny. A** \_\_\_ | | \_\_\_\_ **Evgeny. A** \_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
|  | |  | |  | | **Pass** |  | |
| **Stamp:** | |  | |  | |  | |
|  | |  | | Fail |  | |