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| **Signal Number:** | | | | | | | | | | | | | | | | | | | | | | **Page of** | | | | | | | | |
| **DATE** | **INIT.** | **BB (ac) 100 to 110V** | **TRAIN SPEED** | | | | | | | | | **OVER SPEED SENSOR ( )** | | | | | | | | | | **OVER SPEED SENSOR ( )** | | | | | | | | |
| **Trigger Loop** | | | | | **Arming Loop** | | | | **Trigger Loop** | | | | | **Arming Loop** | | | | | **Trigger Loop** | | | | | **Arming Loop** | | | |
| Less Than 2 (mV) | kHz | | Range 29 - 53 (mV) | | Less Than 2 (mV) | kHz | | Range 29 - 53 (mV) | Less Than 2 (mV) | | kHz | Range 29 - 53 (mV) | | Less Than 2 (mV) | | kHz | Range 29 - 53 (mV) | | Less Than 2 (mV) | kHz | | Range 29 - 53 (mV) | | Less Than 2 (mV) | kHz | | Range 29 - 53 (mV) |
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| **DATE** | | | | |  | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| **REASON FOR WORK** | | | | | MTCE / TRACK | | MTCE / TRACK | | | MTCE / TRACK | | | MTCE / TRACK | | | MTCE / TRACK | | MTCE / TRACK | | | MTCE / TRACK | | | MTCE / TRACK | | MTCE / TRACK | | | MTCE / TRACK | |
| **NAME** | | | | |  | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| **AERIAL SERIAL NO** | | | | |  | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| **TEST JIG USED** | | | | | CJ/MJ | | CJ/MJ | | | CJ/MJ | | | CJ/MJ | | | CJ/MJ | | CJ/MJ | | | CJ/MJ | | | CJ/MJ | | CJ/MJ | | | CJ/MJ | |
| **METER SERIAL NO** | | | | |  | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| **CJ: Commissioning Jig Used MJ: Maintenance Jig Used (All mV readings are in AC)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **TPWS SURVEY / INSTALLATION DETAILS** | | | | | |  |  |  | |  |  |  |  |  |  |  |  |  | | **Signal No.** | |  |  | KM |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | | **Equipment** | | TSS (A) |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  | OSS1(A) OSS1(T) | |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  | OSS2(A) OSS2(T) | |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  | OSS3(A) OSS3/TSS(T) | | |  |  |  |  | |  |  |  |  |  |  |  |  |  | | A = Arming, T = Triggering | | | |  |  |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | | **INFORMATION TABLE** | | | | | Longitudinal Tolerance | | + / - 10mm | | | d1, d3, d5 | | + / - 0.5mm | | | d2, d4 | | Call Supervisor for tolerance | | | **Freq** | **Loop Aerials** | **TPWS Direction** | **Frequency  kHz** | | | f1 | OSS Arming | Normal | 64.250 | | f2 | Trigger (TSS / OSS) | Normal | 65.250 | | f3 | TSS Arming | Normal | 66.250 | | f4 | OSS Arming | Reverse | 64.750 | | f5 | Trigger (TSS / OSS) | Reverse | 65.750 | | f6 | TSS Arming | Reverse | 66.750 | |
| TSS/OSS3(T)  OSS2(A)  TSS(A)  OSS1(A)  OSS1(T)  OSS2(T)  OSS3(A)  3 m (distance taken from IRJ)  Distances legend  d1 = \_\_\_\_\_\_\_\_m  d2 = \_\_\_\_\_\_\_\_m  d3 =\_\_\_\_\_\_\_\_ m  d4 =\_\_\_\_\_\_\_\_ m  d5 =\_\_\_\_\_\_\_\_ m  d1 = m (distance is taken from leading edge of trigger to leading edge of arming aerial)  d3 = m(leading edge to leading edge)  d2 = m(dist. taken from sig.)  d5 = m(leading edge to leading edge)  d4 = m(dist. taken from sig.)  Installation is as per the above details | |

When renewing the hard copy of this form at the location case please ensure you utilise the current version