**2018年全国机械行业职业教育技能大赛（中职组）**

**第二届“爱夫卡杯”商用车检测与维修技能大赛样题**

选手编号： 用时： 裁判签名： 成绩：

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **一、基本检查** | | | | | | | | | | | | |
| 检查项目 | | | | 结果 | | | 检查项目 | | | 结果 | | |
| 1 | 外观整洁 | | |  | | | 5 | | 机油 |  | | |
| 2 | 主电源线 | | |  | | | 6 | | 仪表指示灯检查 |  | | |
| 3 | 管路连接 | | |  | | | 7 | | 蓄电池电压 |  | | |
| 4 | 皮带松紧度 | | |  | | | 8 | | 工具设备是否齐全 |  | | |
| **二、电气故障** | | | | | | | | | | | | |
| 序号 | | | 项目 | | | 结果 | | | | | |
| 1 | | | 故障现象 | | |  | | | | | |
| 2 | | | 故障代码及描述 | | |  | | | | | |
| 3 | | | 数据流分析 | | | 电源电压：  发动机转速：  实际轨压：  其他参数： | | | | | |
| 4 | | | 可能原因 | | |  | | | | | |
| 5 | | | 故障检查 | | |  | | | | | |
| 6 | | | 故障点确认 | | |  | | | | | |
| 7 | | | 故障排除 | | |  | | | | | |
| **三、机械故障及燃料供给系统检测** | | | | | | | | | | | | |
| 发动机型号： 喷油器零件号： | | | | | | | | | | | | |
| 项目 | | | | | 标准数据 | | | 实测数据 | | | 判断 | |
| 1 | | 密封性 | | |  | | |  | | |  | |
| 2 | | 全负荷 | | |  | | |  | | |  | |
| 3 | | 回油 | | |  | | |  | | |  | |
| 4 | | 排放点 | | |  | | |  | | |  | |
| 5 | | 怠速 | | |  | | |  | | |  | |
| 6 | | 预喷 | | |  | | |  | | |  | |
| 7 | | 故障描述 | | |  | | | | | | | |
| 8 | | 故障排除方法 | | |  | | | | | | | |