機房 kW 引擎發電機運轉紀錄表＿年＿月＿日

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 開機原因：□定期測試 □市電停電 □本機房設備故障 □其他( ) | | | | | | | | | | | | | | | | | | | |
| 測試時間： \_\_\_\_\_ 〜\_\_\_\_\_ | | | | | | | | | | | 本次運轉時數：\_\_\_\_小時 \_\_\_\_分鐘 | | | | | | | | |
| 一、開機前檢查 | 潤滑油面(目視) | | | \_\_\_\_\_ | | | | | | | | 是否漏油漏水(目視)：\_\_\_\_\_ | | | | | | | |
| 燃油存量  (POSS紀錄) | | | 日用油箱： | | | \_\_\_\_\_公升 | | | | | 地下油槽(測試前量高度)：\_\_\_\_ | | | | | | | |
| 地下油槽(測試後量高度)：\_\_\_\_ | | | | | | | |
| 冷卻水檢查(目視) | | | 散熱器水位： | | | \_\_\_\_\_ | | | | | 膨脹水箱： | | | | | \_\_\_\_ | | |
| 電池充電機(量測) | | | 浮充電壓： | | | \_\_\_\_V(DC) | | | | | 浮充電流： | | | | | \_\_\_\_A | | |
| 發電機檢查(目視) | | | 警報及指示燈： | | | \_\_\_\_ | | | | | 傳動皮帶檢查： | | | | | \_\_\_\_ | | |
| 四週及基礎台有無雜物以防被吸入破壞線圈：□ 有 □ 無 | | | | | | | | | | | | | | | |
| 啟動電池(量測) | 電池外表(目視) | | 是否清潔：□是□否 | | | | | | | | 電池接頭有無鬆動：□有 □無 | | | | | | | |
| 電池容量 | | 鉛酸電池（\_\_AH× 只）× \_\_組  免加水 | | | | | | | | 電池組電壓： \_\_\_\_\_ V(DC)  (12V電池：13~13.8V)  (24V電池：26~27.6V) | | | | | | | |
| 電池電壓  VDC | | 1：\_\_\_V | 2：\_\_\_V | | | 3：\_\_\_V | | | | 4：\_\_\_V | | 5： V | | | | 6： V | |
|  | | 7： V | 8： V | | | 9： V | | | | 10： V | | 11： V | | | | 12： V | |
| 二、油機運轉中檢查(儀表量測) | 油機啟動(目視) | | | 是否良好：□是 □否 | | | | | | | | 煙囪排氣顏色：\_\_\_\_\_ | | | | | | | |
| 輸 出(發電機多功能電錶) |  | | 空載 | | 加 載 | | | | | | | | | | | | | |
| 紀錄時間 | | ： | | \_\_\_:\_\_\_ | | | \_\_\_:\_\_\_ | | | | \_\_\_:\_\_\_ | | \_\_\_:\_\_\_ | | | | \_\_\_:\_\_\_ |
| 轉速(rpm) | |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| 頻率(Hz) | |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| 功率(kW) | |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| 電壓(V) | RS |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| ST |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| TR |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| 電流(A) | R |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| S |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| T |  | | \_\_\_\_\_ | | | \_\_\_\_\_ | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | | \_\_\_\_\_ |
| 潤滑油壓力  (kg/cm2或psi) | | | 開機後： | | \_\_\_kg/cm2 | | | | 20分鐘後： \_\_\_ kg/cm2 | | | | | | | 異常噪音：(聽力判斷)  □ 有  □ 否 | | |
| 內循環冷卻水溫(℃) | | | 進：\_\_\_ ℃；出\_\_\_℃ | | | | | | 20分鐘後：進\_\_℃；出\_\_℃ | | | | | | |
| 冷卻水塔水壓 | | | 入： \_\_\_\_kg/cm2 | | | | | | 出： \_\_\_\_ kg/cm2 | | | | | | |
| 積時器（hr) | | | 開機前： \_\_\_\_ hr | | | | | | 停機後：\_\_\_\_ hr | | | | | | |  | | |
| 三、停機後檢查(目視) | | | | 啟動開關位置：□STOP □MANU □AUTO | | | | | | | | | | | | | | | |
| 發電機是排煙機是否置於AUTO：□是 □否 | | | | | | | | | | | | 油路檢查：\_\_\_\_ | | | |
| 紀事欄 | 備註：( )內為檢查方法OMC:\_\_\_\_\_\_ PMC:\_\_\_\_\_\_ 火災受信機測試\_\_\_\_  檢查異常之改善措施： | | | | | | | | | | | | | | | | | | |

檢查者： \_\_\_\_\_ 直接主管：\_\_\_\_\_