{{room}}機房{{kw}}Kw 引擎發電機運轉紀錄表 ＿年＿月＿日

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 開機原因：{{reason}} | | | | | | | | | | | | | | | | | | | |
| 測試時間：{{time\_range}} | | | | | | | | | | | 本次運轉時數：{{hours\_minutes}} | | | | | | | | |
| 一、開機前檢查 | 潤滑油面(目視) | | | {{oil\_level}} | | | | | | | | 是否漏油漏水(目視)：{{leak}} | | | | | | | |
| 燃油存量  (POSS紀錄) | | | 日用油箱： | | | {{daily\_tank}}公升 | | | | | 地下油槽(測試前量高度)：{{underground\_before}} | | | | | | | |
| 地下油槽(測試後量高度)：{{underground\_after}} | | | | | | | |
| 冷卻水檢查(目視) | | | 散熱器水位： | | | {{radiator}} | | | | | 膨脹水箱： | | | | | {{expansion\_tank}} | | |
| 電池充電機(量測) | | | 浮充電壓： | | | {{Float\_voltage}}V(DC) | | | | | 浮充電流： | | | | | {{Float\_voltage}}A | | |
| 發電機檢查(目視) | | | 警報及指示燈： | | | {{alarm}} | | | | | 傳動皮帶檢查： | | | | | {{belt}} | | |
| 四週及基礎台有無雜物以防被吸入破壞線圈：{{clutter}} | | | | | | | | | | | | | | | |
| 啟動電池(量測) | 電池外表(目視) | | 是否清潔：{{battery\_clean}} | | | | | | | | 電池接頭有無鬆動：{{battery\_loose}} | | | | | | | |
| 電池容量 | | 鉛酸電池（{{acid\_ah}}AH×{{acid\_units}}只） | | | | | | | | 電池組電壓：{{sealed\_voltage}} V(DC) (12V電池：13~13.8V)  (24V電池：26~27.6V) | | | | | | | |
| 電池電壓  VDC | | 1：{{vdc1}}V | 2：{{vdc2}}V | | | 3：{{vdc3}}V | | | | 4：{{vdc4}}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：{{starter\_ok}} | | | | | | | | 煙囪排氣顏色：{{exhaust\_color}} | | | | | | | |
| 輸 出(發電機多功能電錶) |  | | 空載 | | 加 載 | | | | | | | | | | | | | |
| 紀錄時間 | | {{log1}} | | {{log2}} | | | {{log3}} | | | | {{log14} | | {{log5}} | | | | {{log6}} |
| 轉速(rpm) | |  | | {{rpm1}} | | | {{rpm2}} | | | | {{rpm3}} | | {{rpm4}} | | | | {{rpm5}} |
| 頻率(Hz) | |  | | {{hz1}} | | | {{hz2}} | | | | {{hz3}} | | {{hz4}} | | | | {{hz5}} |
| 功率(kW) | |  | | {{kw1}} | | | {{kw2}} | | | | {{kw3}} | | {{kw4}} | | | | {{kw5}} |
| 電壓(V) | RS |  | | {{rs1}} | | | {{rs2}} | | | | {{rs3}} | | {{rs4}} | | | | {{rs5}} |
| ST |  | | {{st1}} | | | {{st2}} | | | | {{st3}} | | {{st4}} | | | | {{st5}} |
| TR |  | | {{tr1}} | | | {{tr2}} | | | | {{tr3}} | | {{tr4}} | | | | {{tr5}} |
| 電流(A) | R |  | | {{cr1}} | | | {{cr2}} | | | | {{cr3}} | | {{cr4}} | | | | {{cr5}} |
| S |  | | {{cs1}} | | | {{cs2}} | | | | {{cs3}} | | {{cs4}} | | | | {{cs5}} |
| T |  | | {{ct1}} | | | {{ct2}} | | | | {{ct3}} | | {{ct4}} | | | | {{ct5}} |
| 潤滑油壓力  (kg/cm2或psi) | | | 開機後： | | {{oil\_pressure\_start}} kg/cm2 | | | | 20分鐘後：{{oil\_pressure\_20}} kg/cm2 | | | | | | | 異常噪音：(聽力判斷)  {{noise}} | | |
| 內循環冷卻水溫(℃) | | | 進：{{water\_in}}℃；出{{water\_out}}℃ | | | | | | 20分鐘後：進{{water\_in\_20}} ℃；出{{water\_out\_20}} ℃ | | | | | | |
| 冷卻水塔水壓 | | | 入：{{ cooling\_in\_pressure}} kg/cm2 | | | | | | 出：{{ cooling\_out\_pressure}} kg/cm2 | | | | | | |
| 積時器（hr) | | | 開機前：{{hour\_before}}hr | | | | | | 停機後：{{hour\_after}}hr | | | | | | |  | | |
| 三、停機後檢查(目視) | | | | 啟動開關位置：{{switch\_position}} | | | | | | | | | | | | | | | |
| 發電機是排煙機是否置於AUTO：{{auto\_exhaust}} | | | | | | | | | | | | 油路檢查：{{oil\_path}} | | | |
| 紀事欄 | 備註：( )內為檢查方法OMC:{{omc}} PMC:{{pmc}} {{fire\_test}}  檢查異常之改善措施：{{improvement}} | | | | | | | | | | | | | | | | | | |

檢查者： \_\_\_\_\_ 直接主管：\_\_\_\_\_