

附件九

民用航空局地面機械員術科檢定報告表 CAA MECHANIC RATING REPORT FORM		
姓名： Name：	申請檢定類別： Applied Ratings：	
項目： Item：	註：項目得視情況酌減 Note：Examiner checks Applicable Items	比重% Weight
		扣分 Minus
航空器機體維護類別 (Airframe)		
1. 飛機(直昇機)維護與檢查(含地面勤務) (Aircraft Maintenance and Inspection)	10	
2. 油縫焊工，白鐵與結構修理 (Painting, Seaming, Welding, Sheet metal and Structure Repair)	5	
3. 機身裝配與校正(Assembly and Rigging)	5	
4. 燃油系統(Fuel system)	10	
5. 液壓系統(含起落架剎車等)(Hydraulic system)	10	
6. 儀表(含自動駕駛儀)(Instruments and Autopilots)	10	
7. 電器系統(Electrical system)	10	
8. 飛機稱重及平衡(Aircraft Weight and Balance)	10	
9. 修護文件與維護記錄(Maintenance Forms and Records)	20	
10. 機艙加壓與溫度調節系(Cabin Pressurization and Air Conditioning)	10	
備註(Remarks)		
	機體類別評分 Score on Airframe	
航空器發動機維護類別(Powerplant)		
1. 往復式發動機之維護檢查(Piston Engine Maintenance and Inspections)	5	
2. 噴射式發動機之維護檢查(Turbine Engine Maintenance and Inspections)	10	
3. 燃油系統(Fuel system)	10	
4. 潤滑系統(Lubrication system)	10	
5. 點火及電器系(含起溫警告系)(Ignition and Electrical system)	5	
6. 發動機儀表(Engine Indication)	5	
7. 螺旋槳(含調速氣)(Propeller and Governor)	10	
8. 修配(含焊工、機工、熱處理等) (Engine Repair, including Welding, Machining and Heat Treatment)	5	
9. 發動機試車(Engine Run-up and Functional check)	20	
10. 修護文件與維護記錄(Maintenance Forms & Records)	20	
備註(Remarks)		
	發動機類別評分 Score on Powerplant	
檢定人員意見及措施(Examiner' s Recommendation and Action)		
合格檢定項目 Eligible Rating		
檢定日期 Date of Rating	檢定證號碼 Certificate No.	檢定人員簽署 Examiner' s Signature
民用航空局檢查員措施(CAA Inspector' s Action)		
<input type="checkbox"/> 核准日期 Approved Date <input type="checkbox"/>不准 Not approved		
民用航空局檢查員簽署 CAA Inspector Signature		

附件九一一

地面機械員機體/發動機實作項目
(Practical Tests for A/E Mechanic Certificate)

項次 Item	項目 Topic	比重% Weight% (AE/AorE)	扣分 Minus
1	螺桿三連保 (Wire Safety)	32/40	
2	扭力搬手使用 (Torque wrench usage)	20/40	
3	工具認識(油標卡尺、套筒、搬手、三用電表) (Tools usage, including vernier caliper, adapter, wrench and multi-meter)	16/30	
4	電路圖使用 (Electrical Circuit diagram analysis)	16/30	
5	油門連桿之調整 (Throttle linkage adjustment)	16/30	
6	操作鋼繩之調整與保險 (Control cable, adjustment and wire safety)	16/30	
7	液壓管路之裝拆程序 (Hydraulic tubing, removal and installation)	16/30	
8	複合材料的認識與檢查 (Composite materials, general and inspection)	16/30	
9	防逆瓣裝置 (Check valve installation)	16/30	
10	自鎖螺帽之使用及檢查 (Self-locking Nut, practice and inspection)	16/30	
檢定人員總評 Examiner' s Report		評分 : Score	
備註欄 Remark			

- 註 :1. 參加實作 A 及 E 項目者，應考第一及第二項，另三項由考生抽選。
Applicants for both Airframe and Engine Rating Certificates must take items 1 and 2 practices and additional three arbitrarily chosen items for examination.
2. 參加實作 A 或 E 單項者，應考第一或第二項，另二項由考生抽選。
Applicants for either Airframe or Engine Rating Certificate must take items 1 or 2 practices and additional two arbitrarily chosen items for examination.
3. 口試或實作項目任一科總分應達 70% 為及格。
Applicants must pass both oral and practical tests, i. e., the scores for both tests are above 70%.
4. 術科檢定考試中，口試或實作項目曾及格者，可予以保留，惟以同循環中二次為限。
Any items the applicants have passed in oral and practical tests need not to be retaken within the same cycle of retests.

考生姓名

Name:

檢定日期

Date of Rating

檢定證號碼

Certificate No.

檢定人員簽署

Examiner' s Signature

附件九一二

民用航空局地面機械員術科檢定報告表 CAA MECHANIC RATING REPORT FORM			
姓名： Name:		申請檢定證類別： Applied Rating:	
項目： Item :	註：項目得視情況酌減 Note : Examiner checks Applicable Items	比重% Weight	扣分 Minus
航空器通信電子類別 (Avionics)			
1. 航電系統維護及檢查 (Aircraft avionics systems maintenance and inspections)		10	
2. 無線電基本原理 (Basic radio technology)		10	
3. 電子電路及電子元件 (Electronic circuits and electronic elements)		5	
4. 儀表、顯示及記錄系統 (Instruments, indicating and recording systems)		10	
5. 通信系統 (Communication systems)		10	
6. 導航系統 (Navigation systems)		10	
7. 自動駕駛系統 (Autoflight systems)		10	
8. 電力系統 (Electrical power systems)		10	
9. 技術文件、作業程序及法規 (Technical documents, procedures & regulations)		15	
10. 維修資源管理 (MRM, maintenance resource management)		10	
備註 (Remarks)			
		評分 Score	
檢定人員意見及措施(Examiner' s Recommendation and Action) 合格檢定項目 Eligible Rating 檢定日期 檢定證號碼 檢定人員簽署 Date of Rating Certificate No. Examiner' s Signature			
民用航空局檢查員措施(CAA Inspector Action) <input type="checkbox"/> 核准日期 Approved Date <input type="checkbox"/> 不准 Not approved <div style="text-align: center;"> 民用航空局檢查員簽署 CAA Inspector Signature </div>			

附件九一三

地面機械員航空器通信電子維護實作項目
(Practical Test for AV Mechanic Certificate)

項次 Item	項 目 Topic	比 重 % Weight	扣 分 Minus
1	剝線及線路接點製作夾線 Wiring terminal preparation and fabrication	30	
2	線束安裝(使用綁線及卡夾) Wire bundle installation by using wire lace and clamps	30	
3	故障排除(含線路量測及電錶使用) Electric circuit/wiring troubleshooting	20	
4	工具認識及選取 Tooling identification and application	20	
5	電器接頭認識、製作及拆裝標準程序 Electric connector standard practice	20	
6	線路手冊參照及應用 Wiring manual reference and application	20	
7	線束修護檢查 Wire/wire bundle repair and inspection	20	
檢定人員總評： Examiner' s Report :		評 分： Score :	
備註欄 Remark			

註：

- 參加實作考試者，須考第 1 及第 2 項，另二項由檢定考試官抽選。
Applicant for AV rating practical test must take items 1 and 2, the additional other two test items are selected by the Examiner.
- 考試成績之計算，係採扣分方式，口試或實作項目任一科總分應達 70% 為及格。
The test result is evaluated by weight deduct, the applicant must pass both oral and practical tests for scores above 70%.
- 術科檢定考試口試或實作項目曾及格者，可予以保留，惟同循環中以二次為限。
Applicant may retain the passed test result that he/she has previously granted, but only for the same testing cycle (Applicant can take not more than three tests within a cycle.) .

考生姓名：

Name

檢定日期

檢定證號碼

