

附件七-一

民用航空局飛航教師術科檢定報告表(直昇機) CAA INSTRUCTOR PILOT RATING REPORT FORM (HELICOPTER)			
姓名: Name:	檢定證號碼: Certificate No.	飛行總時間: Total flight time	本機型飛行時間: Type rating flight time
I. 教學原理 FUNDAMENTALS OF INSTRUCTING			口 試(ORAL TEST)
1. 學習與教學程序 The Learning and teaching Process			
2. 行為與有效溝通 Human Behavior and Effective Communication			
3. 教學方法 Teaching Methods			
4. 評量 Critique and Evaluation			
5. 教師特質與責任 Flight Instructor Characteristics and Responsibilities			
6. 教學活動之計畫 Planning Instructional Activity			
II. 專業知識 TECHNICAL SUBJECT AREAS			
7. 航空生理 Aeromedical Factors			
8. 目視搜索及空中相撞之防止 Visual Scanning and Collision Avoidance			
9. 飛行原理及操控 Principles of Flight and Airplane Flight Controls			
10. 載重平衡 Airplane Weight and Balance			
11. 航行與飛行計畫 Navigation and Flight Planning			
12. 夜間操作 Night Operations			
13. 高高度操作 High Altitude Operations			
14. 民航法規 Aviation Regulations and Publications			
15. 航管系統空域及雷達服務 Airspace System / Navigation Systems and Radar Services			
16. 飛航紀錄簿之填寫與簽署 Logbook Entries and Certificate Endorsements			
III. 飛行前準備 PREFLIGHT PREPARATION			
17. 證照與文件 Certificates and Documents			
18. 天氣資料 Weather Information			
19. 各系統之操作 Operation of Systems			
20. 性能與限制 Performance and Limitations			
21. 適航需求 Airworthiness Requirements			
IV. 教學課程講解 PREFLIGHT LESSON ON A MANEUVER TO BE PERFORMED IN FLIGHT			
22. 考試官擇一空中操作課程請申請人講解 MANEUVER LESSON			
V. 飛行前程序 PREFLIGHT PROCEDURES			實機 Aircraft
23. 飛行前檢查 Preflight Inspection			模擬機 Sim
24. 座艙管理 Cockpit Management			
25. 發動機啟動 Engine Starting			
26. 滑行 Taxiing			
27. 起飛前檢查 Before Takeoff Check			
VI. 機場作業 AIRPORT OPERATIONS			
28. 無線電通話與航管燈光訊號 Radio Communications and ATC Light Signals			
29. 起落航線 Traffic Patterns			
30. 跑道及滑行道標誌、標線及燈光 Runway and Taxiway Signs, Markings, and Lighting			
VII. 滯空操作 HOVERING MANEUVERS			
31. 垂直起飛及落地 Vertical Takeoff and Landing			
32. 地面滑行 Surface Taxi			
33. 滯空滑行 Hover Taxi			
34. 空中滑行 Air Taxi			
35. 斜坡操作 Slope Operation			
VIII. 基本儀器 BASIC INSTRUMENT MANEUVERS			
36. 平直飛行 Straight-and-Level Flight			
37. 定速爬升 Constant Airspeed Climbs/定速下降 Constant Airspeed Descents			
38. 方向變換 Turns to Headings			

39. 不正常動作改正 Recovery from Unusual Flight Attitudes		
IX. 起飛落地與重飛 TAKEOFFS, LANDINGS, AND GO-AROUNDS		
40. 正常與側風起飛及爬升 Normal and Crosswind Takeoff and Climb		
41. 最大性能起飛及爬升 Maximum Performance Takeoff And Climb		
42. 滾行起飛 Rolling Takeoff		
43. 正常與側風進場及落地 Normal and Crosswind Approach and Landing		
44. 大角度進場 Steep Approach		
45. 淺平進場及滾行落地 Shallow Approach AND RUNNING/ROLL ON LANDING		
46. 重飛 Go-Around		
47. 進場及落地階段模擬單發動機失效 - 多發動機直昇機 Approach And Landing With Simulated Powerplant Failure - Multiengine Helicopter		
X. 基本飛行 FUNDAMENTALS OF FLIGHT		
48. 平直飛行 Straight-and-Level Flight		
49. 平飛轉彎 Level Turns		
50. 直線爬升及爬升轉彎 Straight Climbs and Climbing Turns		
51. 直線下降及下降轉彎 Straight Descents and Descending Turns		
XI. 性能操作 PERFORMANCE MANEUVERS		
52. 快速減速操作 Rapid Deceleration		
53. 直前自轉 Straight-In Autorotation		
54. 180度自轉 180° Autorotation		
XII. 緊急操作 EMERGENCY OPERATIONS		
55. 滯空發動機失效 Power Failure At A Hover		
56. 空中發動機失效 Power Failure At Altitude		
57. 動力下沉 Settling-With-Power		
58. 旋翼低轉速之改正 Low Rotor RPM Recovery		
59. 反扭力(抗偏)系統失效 Anti-Torque System Failure		
60. 帶動力地面傾側之改正 Dynamic Rollover		
61. 地面共振 Ground Resonance		
62. 低“G”力操作 Low “G” Condition		
63. 系統及裝備故障 Systems And Equipment Malfunctions		
64. 緊急及救生裝備 Emergency Equipment And Survival Gear		
XIII. 特殊操作 SPECIAL OPERATIONS		
65. 侷限區域操作 Confined Area Operation		
66. 峰頂/平台操作 Pinnacle/Platform Operation		
XIV. 飛行後程序 POSTFLIGHT PROCEDURES		
67. 落地及停機 After-Landing And Securing		
XV. 其他 Others		
68. 威脅及疏失管理 (Threat and Error Management)		
備註 Remark		
*所有檢定考試項目必須由檢定人員簽署以「N」未實施 Not applicable 「S」滿意 Satisfactory 「U」不滿意 Unsatisfactory		
*考試不及格者須填報不及格報告表		
考驗種類 Type of check : <input type="checkbox"/> 給證考試 Type rating <input type="checkbox"/> 儀飛考試 Instrument rating 考驗結果 Check result : <input type="checkbox"/> 及格 Pass <input type="checkbox"/> 不及格 Fail 合格檢定項目(機型及職位) Rating Eligibility : 檢定日期 Date of check 檢定證號碼 Certificate No. 檢定人員簽署 CAA or DE 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 Disapproved 民用航空局檢查員簽署 CAA Inspector Signature :		