

Hawker Hunter T 7A Inspection Program

This manual is to provide the user with a safe and effective maintenance program, necessary to maintain the Hawker Hunter aircraft N 614 XL in a safe and airworthy condition. This aircraft will be used primarily for pilot competency training and for airshow exhibition.

Flying time will not exceed 100 hours per year, and annual inspections will be carried out based on the inspection program for the Rolls Royce Avon 122 jet engine.

The maintenance program is established primarily on the Hawker Siddley and Rolls Royce maintenance manuals, for in depth inspection and repair information.

The intention of this MAINTENANCE PROGRAM SCHEDULE is to ensure that the airframe and engine are kept in an acceptable and proficient mechanical condition, which is determined by the circumstances under which the aircraft is hangared, operated, and by the duration of flight and power setting under which the aircraft is normally flown. It encompasses systematic attention and repeat examinations to verify correct adjustments, the progress of deterioration of the engine, particularly when flown periodically. This schedule should be compiled with consideration to the operators specific operating circumstances, which can be more than an estimate of the engines requirements, to obtain the maximum serviceability and reliability at the minimum of expense. It must be modified and adjustments made as experience dictates. The following procedures of routine inspections and examinations constitutes a basic maintenance schedule established to meet the requirements, and serve as a basis from which, in each particular case, the operator can compile the most proficient schedule to meet their particular specific requirements.

HAWKER HUNTER INSPECTION PROGRAM

IN TERMS OF far 91.409,(F),(4). Any inspection program established by the registered owner or operator of that airplane or turbine powered rotorcraft and approved by the administrator under paragraph (g) of this section. However, the administrator may require revision of this inspection program in accordance with the provisions of 91.415.

Each operator shall include in the selected program the name and address of the person responsible for scheduling the inspections required by the program, and make a copy of that program available to the person performing inspections on the aircraft and, upon request, to the administrator.

This inspection/maintenance program is designed using the recommended procedures in the Hawker Hunter airframe and Rolls Royce engine manuals.

In addition to the inspection under FAR 91.409,(f),(4) an annual inspection will be performed under FAR 91.409 (a)(1) and FAR 43, Appendix D.

DATE - September 25, 1995
OWNER - Hunter One Corporation
[REDACTED]
Augusta, New Jersey 07822
Tel: [REDACTED]

MAINTENANCE SCHEDULING RESPONSIBILITY

- ANDREW McNEIL

FAA REGISTRATION NUMBER -
SERIAL NUMBER -

N 614 XL
41H 695333

APPROVED
FAA AEA-FSDO-05
ALLENTOWN, PA

[Signature] 6-26-96
Signature of FAA Inspector Date

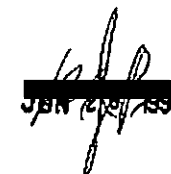
TOTAL TIME ON AIRFRAME AND ENGINE OF N 614 XL

This airframe has a total time of 4700 hours and the installed engine has a total of 156 hours.
The aircraft was inspected by the RAF and recently flown. All systems were inspected and serviced.

MAINTENANCE AND MATERIAL REFERENCE MANUALS

1. Rolls Royce Avon Mk 20122 Replacement, Adjustment and rectification
AP 102C-1503-1507-6A
2. Rolls Royce Avon Mk 20122 Technical systems and fault diagnosis
AP 102C-1503-1507-1
3. Hawker Hunter airframe and systems SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS,
manual AP 101B-1300-5A3
4. Hawker Hunter Aircraft servicing manual AP 101B-1301-1A
5. Hawker Hunter Aircraft servicing manual AP 101B-1301-1B
6. Hawker Hunter T Mk-7 manual AP 101B 1302-2
7. Martin Baker Ejection Seat General and Technical Information AP109B-0111-15F

A number of other manuals not listed, but specific to various component parts, will be referred to in the servicing of this aircraft.


JAN 21 1996