

RESTRICTED

A.P. 129 : VOLUME 2 : PART 2

SECTION 1 : GROUND PROCEDURES

CHAPTER 1 : TOWING AND PICKETING OF AIRCRAFT

METHODS OF TOWING

	<i>Paras.</i>
Introduction	1
Towing Bar	2-3
Bridle Towing Gear	4
Manhandling	5
Precautions	6
Procedures	7-8
Parking of Aircraft	9-10

PICKETING OF AIRCRAFT

Introduction	11
General Principles of Picketing	12
Protection of Aircraft Picketed in the Open... ..	13
Unpicketing	14

CHAPTER 2 : REFUELLING

Introduction	1
Fuels	2
Lubricating Oils	3
Identification Markings	4-5
Refuelling Appliances	6-7
Emergency Use of Different Fuels	8-10
Refuelling Procedure	11-14
Refuelling Precautions... ..	15-17
Pressure Refuelling	18-20

CHAPTER 3 : WEIGHT AND BALANCE

Introduction	1
Weight	2
Appendix "A" (Manual of Aircraft Equipment)	3
Aircraft Weight Limitations	4
Effect on Performance of Overloading	5
Balance	6-9
Effect of Fuel Load on C.G. Position	10-13
Determination of the C.G.	14-16
Example 1—Calculation of C.G. (Aircraft in Basic Condition)	17
Example 2—Calculation of C.G. (Loaded Aircraft)	18
Example 3—Correction of the C.G. Position	19
Aircraft Weight and Balance Clearance Form	20
Load Security	21-22

RESTRICTED

RESTRICTED

CHAPTER 4 : PERSONAL PREPARATION FOR FLIGHT

	<i>Paras.</i>
Introduction	1
Personal Fitness	2
Flying Order Book	3

BRIEFING

Flight Planning and Air Traffic Control	4
Meteorology	5-7
Passengers	8

OTHER PREPARATIONS

Knowledge of Aircraft	9
Flying Clothing... ..	10-12
Authorization of Flights	13
Form 700	14
Conclusion	15

CHAPTER 5 : FORM 700 AND FLIGHT AUTHORIZATION FORM (FORM 3562)

Servicing Records	1-7
Pilot's Use of Form 700	8-9
Fitness-for-Flight and After-Flight Certificate	10
Replenishment Certificate	11
Before/After Flight, Primary/Primary Star, and Intermediate Servicing Certificate	12
Change of Serviceability and Repair Log	13
Form 700 (R.F.)	14

RECORD OF FLIGHT EXERCISES AND FLYING TIMES (FORM 3562)

Introduction	15-17
Action Before Flight	18
Action After Flight, Flying Times	19-21
Other Details	22

CHAPTER 6 : PRE-FLIGHT CHECKS AND STARTING DRILLS

Introduction	1
Checks Before Starting	2-3
External Checks Before Flight	4-16
Internal Checks Before Flight... ..	17-18
Personnel Permitted to Start Engines	19
Regulations Governing Engine Starting	20
Starting Drills	21-25
Hand-Swinging Procedure	26
General	27

RESTRICTED

CHAPTER 7 : MARSHALLING OF AIRCRAFT

	<i>Paras.</i>
Introduction	1-2
Marshalling Procedure—Day	3-6
Marshalling Procedure—Night	7-9
Division of Responsibility	10

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

**TELEBRIEF
CONNECTIONS**

E

