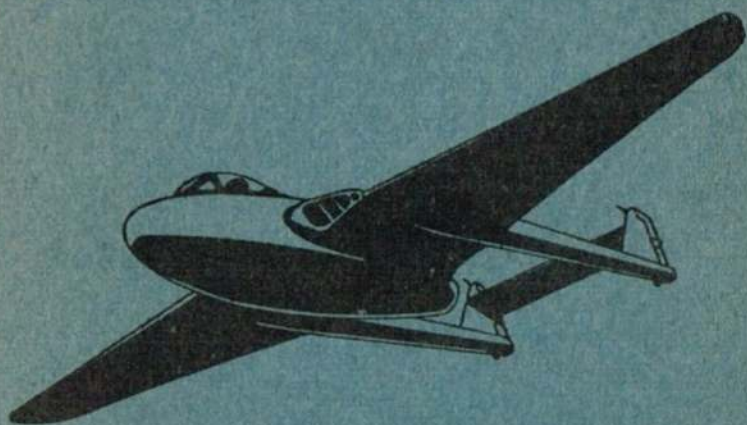


**PILOT'S NOTES**  
**FOR**  
**VAMPIRE FI**  
**GOBLIN I OR II ENGINE**



PREPARED BY DIRECTION OF THE MINISTER OF SUPPLY

*A. J. Poulton*

PROMULGATED BY ORDER OF THE AIR COUNCIL

*W. B. Brown*

## AMENDMENTS

Amendment lists will be issued as necessary and will be gummed for affixing to the inside back cover of these notes. Each amendment list will, where applicable, be accompanied by gummed slips for sticking in the appropriate places in the text.

Incorporation of an amendment list must be certified by inserting date of incorporation and initials below.

A.L. NO.	INITIALS	DATE	A.L. NO.	INITIALS	DATE
1	INCORPORATED IN THIS REPRINT		7		
2			8		
3			9		
4			10		
5			11		
6			12		

## NOTES TO USERS

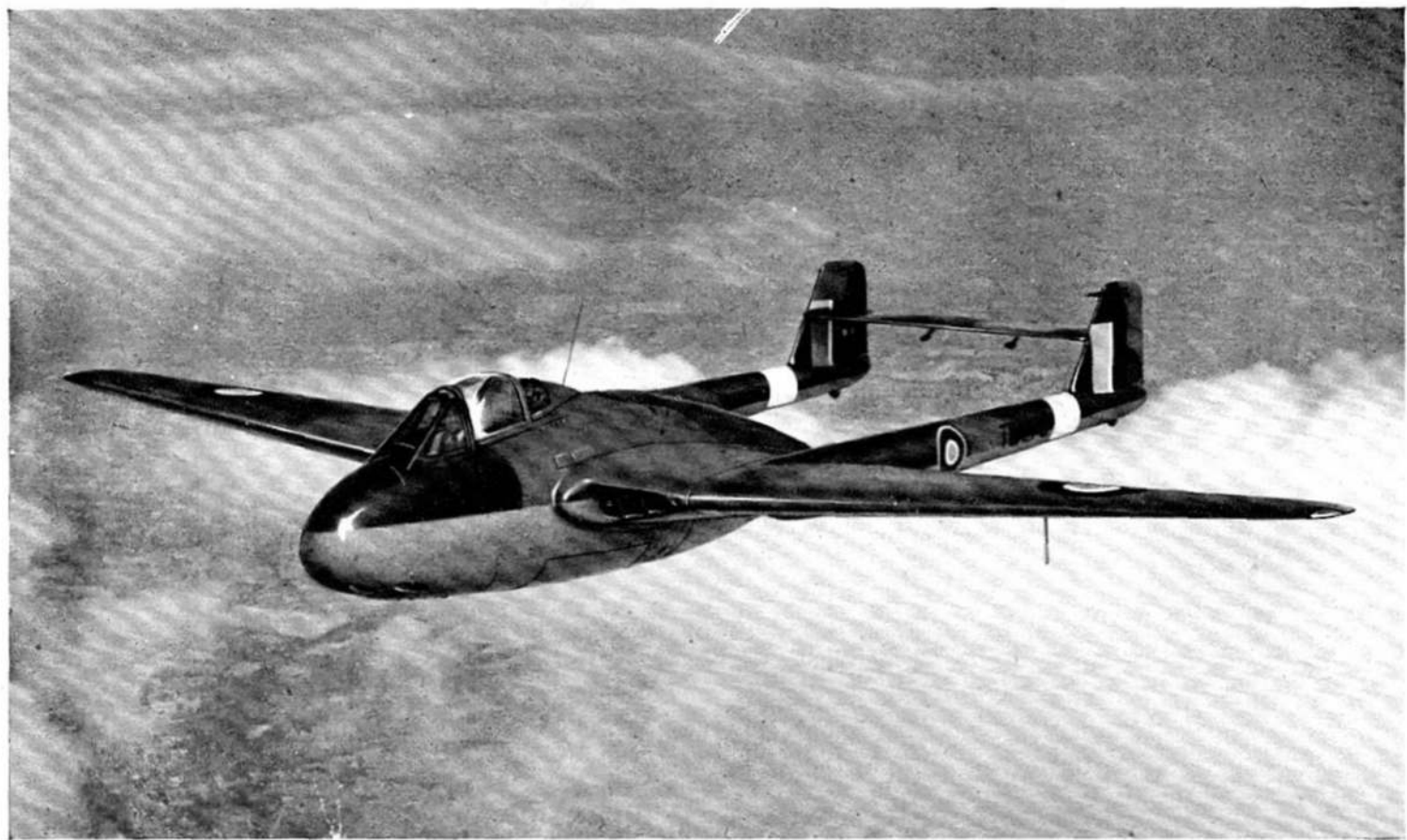
THIS publication is divided into five parts : Descriptive, Handling, Operating Data, Emergencies and Illustrations. Part I gives only a brief description of the controls with which the pilot should be acquainted.

These Notes are complementary to A.P.2095 Pilot's Notes General and assume a thorough knowledge of its contents. All pilots should be in possession of a copy of A.P.2095 (see A.M.O. A93/43).

Words in capital letters indicate the actual markings on the controls concerned.

Additional copies may be obtained by the Station Publications Officer by application on Form 294A, in duplicate, to Command headquarters for onward transmission to A.P.F.S., 81, Fulham Road, S.W.3 (see A.M.O. A1114/44). The number of this publication must be quoted in full—A.P.4099A—P.N.

Comments and suggestions should be forwarded through the usual channels to the Air Ministry (D.T.F.).



VAMPIRE FI

## VAMPIRE FI

### LIST OF CONTENTS

#### PART I—DESCRIPTIVE

	<i>Para.</i>
INTRODUCTION ... ..	—
FUEL AND OIL SYSTEMS	
Fuel tanks ... ..	1
Fuel gauges ... ..	2
Fuel booster pump ... ..	3
Fuel cocks ... ..	4
Oil system ... ..	5
MAIN SERVICES	
Pneumatic system ... ..	6
Electrical system ... ..	7
Hydraulic system ... ..	8
AIRCRAFT CONTROLS	
Undercarriage ... ..	9
Flaps control ... ..	10
Dive brakes control ... ..	11
Flying controls ... ..	12
Flying controls locking gear ... ..	13
Elevator trimming tab control ... ..	14
Wheel brakes ... ..	15
ENGINE CONTROLS	
Throttle control ... ..	16
Engine starting controls ... ..	17
Stopping the engine ... ..	18

## OPERATIONAL CONTROLS *Para.*

Guns ... ..	19
Signalling equipment ... ..	20

## COCKPIT EQUIPMENT

Sliding hood ... ..	21
Cockpit heating and ventilation ... ..	22
Cabin pressurising ... ..	23
Seat adjustment ... ..	24
Oxygen ... ..	25
Windscreen de-icing ... ..	26

## PART II—HANDLING

Management of the fuel system ... ..	27
Preliminaries ... ..	28
Starting the engine ... ..	29
Taxying ... ..	30
Check-list before take-off ... ..	31
Take-off ... ..	32
Climbing ... ..	33
General flying ... ..	34
Stalling ... ..	35
Diving ... ..	36
Aerobatics ... ..	37
Check-list before landing ... ..	38
Approach and landing ... ..	39
Mislanding ... ..	40
Beam approach ... ..	41
After landing ... ..	42

## PART III—OPERATING DATA

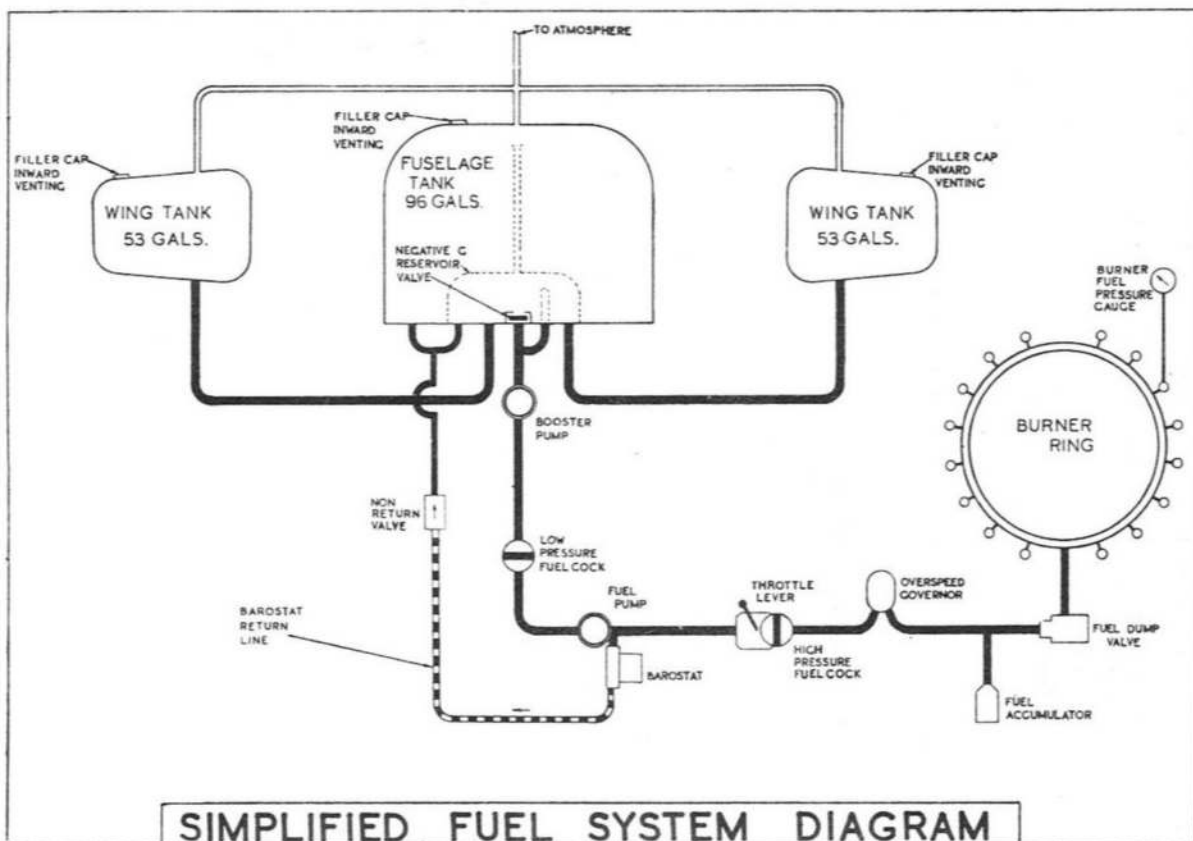
Engine data, Goblin I and II ... ..	43
Flying limitations ... ..	44
Position error corrections ... ..	45
Maximum performance ... ..	46
Economical flying ... ..	47
Fuel consumption ... ..	48

PART IV—EMERGENCIES *Para.*

Undercarriage and flaps emergency operation	..	49
Sliding hood jettisoning	... ..	50
Fire-extinguisher	... ..	51
Ditching	... ..	52
Emergency equipment	... ..	53

PART V—ILLUSTRATIONS

		<i>Fig.</i>
Cockpit left-hand side	... ..	1
Cockpit Instrument panel	... ..	2
Cockpit right-hand side	... ..	3



This file was downloaded  
from the RTFM Library.

Link: [www.scottbouch.com/rtfm](http://www.scottbouch.com/rtfm)

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

