

ACC

10000/135/431

TECHNICAL  
COMMAND  
MAY 1945

10000/135/431

TECHNICAL PUBLICATIONS, STI'S, SI'S, &  
COMMAND MAINTENANCE INSTRUCTIONS  
MAY 1945 - MAR. 1947

PAGES MISSING OR  
PAGINATION INCORRECT -  
  
FILMED AS FOUND

FROM: Air Forces Branch.  
Allied Force Headquarters. A.F.O.794.

TO: Italian Air Ministry.

DATE: 17th March 1947.

REF: AFB/834/ENG.

TECHNICAL PUBLICATION. A.F.1641.L. Vol 2.

Two copies of A.F.1641.L. are herewith enclosed for your information and guidance.

Please acknowledge receipt as soon as possible.

  
J.W. TURNER. F/Lt.

for Air Commodore.

Director.

Air Forces Branch.

A.F.H.Q.

1058

43A  
(t)

L

From : Air Staff  
General Directorate Arms and Ammunition  
To : A.S.B. A.C. Roma  
Date : 23rd January 1947  
Ref : MS/3034/ASB



AIR PUBLICATIONS

We acknowledge receipt of the following publications:

|      |                  |   |               |   |      |
|------|------------------|---|---------------|---|------|
| A.I. | 10418.VOL I      | 1 | WISCONSIN 303 | 1 | copy |
| A.I. | 10418.VOL II     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL III    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL IV     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL V      | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL VI     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL VII    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL VIII   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL IX     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL X      | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XI     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XII    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XIII   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XIV    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XV     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XVI    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XVII   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XVIII  | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XIX    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XX     | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXI    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXII   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXIII  | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXIV   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXV    | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXVI   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXVII  | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXVIII | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXIX   | 1 | WISCONSIN 303 | 1 | "    |
| A.I. | 10418.VOL XXX    | 1 | WISCONSIN 303 | 1 | "    |

*See 10418*

As per letter MS/3034/ASB, dated 18/1/47, of which we have a copy.

(35A)

THE DIRECTOR GENERAL  
(Gen. L. 10418)

1057

430

Mod. 1000

Roma 23-4-1947



REPUBBLICA ITALIANA

Ministero dell'Aeronautica

DIREZ. GEN. ARMI E MUNIZIONI

REPARTO STUDI 155 Coll.

Divisione 155 Coll.

AIR FORCES SUB COMMISSION  
A.C. ROMA (Granite Ufficio  
COLLEGAMENTO A.F.S.C.)

= S E D E =

Proposta di P. M.

OGGETTO: Pubblicazioni Aeronautiche. -

Si accusa ricevuta delle seguenti pubblicazioni:

|      |      |   |                |                               |        |         |
|------|------|---|----------------|-------------------------------|--------|---------|
| A.P. | 1541 | F | Vol. I         | Cannoncini Hispano            | 20 m/m | 1 copia |
| A.P. | 1541 | F | Vol. II        | "                             | 20 m/m | 1 "     |
| A.P. | 1541 | L | Vol. I         | Mitragliatrici americane      | 1      | "       |
| A.P. | 1541 | C | Vol. I         | Cannone Browning. 303 pollici | 1      | "       |
|      |      |   |                | Mark 21                       | 1      | "       |
| A.P. | 1541 | C | Vol. II        | Cannone Browning. 303 pollici | 1      | "       |
|      |      |   |                | Mark 11, Parte I e II         | 1      | "       |
| A.P. | 1564 |   | Vol. II        | Portabombe                    | 1      | "       |
| A.L. | 7    |   | fino A.P. 5072 | - Note di manovre terrestre   | 1      | "       |
|      |      |   |                | per l'aereo Dakota            | 1      | "       |

Come da lettera in data 17 gennaio con prot.

n°APSC/834/ENG, e si ringrazia per il cortese invio. =

103

IL DIRETTORE GENERALE

(Gen. B.A. - L. LEONE)

A.C. ROMA (tramite Ufficio  
COLLEGAMENTO A.F.S.C.)

= S E D E =

DIREZ. GEN. ARMI E MUNIZIONI

REPARTO STUDI

153 Coll.

OGGETTO: Pubblicazioni Aeronautiche.-

Si accusa ricevuta delle seguenti pubblicazioni:

|      |      |   |                |                               |        |         |
|------|------|---|----------------|-------------------------------|--------|---------|
| A.P. | 1541 | F | Vol. I         | Cannoncini Hispano            | 20 m/m | 1 copia |
| A.P. | 1541 | F | Vol. II        | "                             | 20 m/m | 1 "     |
| A.P. | 1541 | L | Vol. I         | Mitragliatrici americane      |        | 1 "     |
| A.P. | 1541 | C | Vol. I         | Cannone Browning. 303 pollici |        | 1 "     |
|      |      |   |                | Mark 21                       |        |         |
| A.P. | 1541 | C | Vol. II        | Cannone Browning. 303 pollici |        | 1 "     |
|      |      |   |                | Mark II, Parte I e II         |        | 1 "     |
| A.P. | 1554 |   | Vol. II        | Portabombe                    |        | 1 "     |
| A.L. | 7    |   | fino A.P. 5072 | - Note di manovre terrestre   |        | 1 "     |
|      |      |   |                | per l'aereo Dakota            |        |         |

Come da lettera in data 17 gennaio con prot.

n° AFSC/854/ENG, e si ringrazia per il cortese invio. =

100

IL DIRETTORE GENERALE

(Gen. B.A. - L. IECNE)

*Decan*

FROM: AIR FORCES SUB-COMMISSION, A.C., ROME  
TO: AIR PUBLICATIONS UNIT, R.A.F., MEDFORD  
DATE: 28TH JANUARY 1947  
REF: AFSC/334/ENG.

AIR PUBLICATIONS

Further to our letter AFSC/601/EG. dated 22nd October 1945  
it is requested that the demanded Aircraft Inspection Schedule for  
Argus MK III (two copies) may be hastened.

May also the undermentioned Air Publications be issued to  
this unit:

A.P. 1590 K & R VOLS. I MERLIN 61, 63 & 65 A COPIES 2  
A.P. 1590 P. 3 & U VOLS. I & II MERLIN 66 COPIES 2

*H. Thompson*  
H. THOMPSON  
WING COMMANDER  
FOR AIR VICE MARSHAL  
DIRECTOR,  
AIR FORCES SUB-COMMISSION

1054

41A

FROM: AIR FORCES SUB-COMMISSION, A.C., ROME  
TO: ITALIAN AIR MINISTRY, ROME  
DATE: JANUARY 24TH 1947  
REF: AFSC/834/ENG.

SPITFIRE - PILOT'S NOTES

Enclosed is one copy of A.P. 1565 J, P.T.L. - FN, Pilot's Notes  
for Spitfire IX, XI and XVI.

Please acknowledge receipt.

*Edle Sgt*  
E.H. CAMDEN, SGT.  
FOR AIR VICE MARSHAL  
DIRECTOR,  
AIR FORCES SUB-COMMISSION

1052

FROM :- Air Forces Sub Commission, A.C., Rome.

To :- A.P.F.(S), R.A.F., MED. BR.

Date :- 24th January 1947.

Ref. :- AFSC/84/ENG.

40A  
FILE

AIR PUBLICATIONS.

It is requested that two copies of A.P. 1374, Vols I, and III (Aero Engine ignition equipment) may be issued to this unit.

*H. Thompson Esq.*

H. THOMPSON, W/Cdr.  
for Air Vice Marshall,  
Director,  
Air Forces Sub Commission.

FROM:

9634 PMEAS - Pads of 200-12/44

AIR PUBLICATIONS UNIT, ROYAL AIR FORCE, MIDDLE EAST.

To: Air Forces Sub-Comm. A.C. Rome - ITALYYour Demand No. 11555/130/59 Package APU 2/148

15.12.46

| A. P. No. | Vol. | Part.       | A. Ls. or Leaflets.         | Qty. |
|-----------|------|-------------|-----------------------------|------|
| 1751      |      |             | BLIND APPROACH - P/HANDBOOK |      |
|           |      |             | Sec 4 NAV.                  | 2    |
| 1980      |      |             | HOW TO AVOID ACCIDENTS DUE  |      |
|           |      |             | TO BAD WEATHER              | 2    |
| 1988      |      |             | STANDARD (HAR) SYLLABUS     |      |
|           |      |             | FOR PILOTS TRAINING         | 2    |
| 1988 C    |      |             | DITTO - NAVIGATORS          | 2    |
| HMP 138   |      |             | AIRCRAFT ICING              | 2    |
| 16112     | I    |             |                             | 2    |
| 1641 C    | II   | I, II & III |                             | 2 ea |
| 1641 E    | I    |             |                             | 2    |
| 1641 F    | II   | III         |                             | 2    |
| 1641 L    | I    |             |                             | 2    |
| 1664      | II   | I           |                             | 2    |
| COMBINED  |      |             | OPERATING SIGNALS           | 1    |
| 1265 IRL  |      |             | PILOT'S NOTES               | 2    |
| HL'S      |      |             | ASSORTED                    | 14   |
| leaflets  |      |             |                             | 13   |

Packer

y. yacoubian

Witness

Date

8.1.1947

10/8

Original is to be Signed and Returned.

38A

From:- Air Publications Unit.  
Royal Air Force, MEDNE.

To:- Air Forces Sub Commission, Rome.

Date:- 7th January, 1947.

Ref:- AFU/3229/25.

AIR PUBLICATIONS FOR USE BY ITALIAN  
AIR FORCE.

30A

Reference to your AFSC/834/ENG dated 27th  
December, 1946.

2. The remarks contained therein have been  
duly noted. It is suggested that in order to avoid  
unnecessary correspondence, future demands in respect  
of Air Publications for use by the Italian Air Force  
may be annotated whether for "Issue on Repayment" or  
"Issue on Loan only".



(L.C. THWAITES), Flight Lieutenant.  
Technical Officer.  
Commanding, Air Publications Unit.  
ROYAL AIR FORCE, MEDNE.

*Just file  
20/1/*



1046

37A

From :- Air Publications Unit, R.A.F. LINDSEY.  
 To :- Air Forces Sub Commission Rome.  
 Date :- 17th. December, 1946.  
 Ref. :- LSW/ 3229/100/203A.

EXPLICATIONS - ISSUE OF

With reference to your AHQ1/12062/Eng. dated 26.11.46.  
 action as under has been taken in respect of :-

Technical Publications  
 and/or Drawings.

(a) Issue has been made under Packing Note No. Q/2210.  
14th. December, 1946.

(b) Issue of the following items has not been made because stocks are  
 at present exhausted. Your demand has been noted and an issue  
 will automatically be made when stocks are again available.

(c) Issue of the following items has not been made as you already  
 hold copies and items are in short supply.

(d) Issue of the following items has not been made as the items have  
 not yet been published. Your demand has been noted and an issue  
 will automatically be made when stocks are received.

1045

*Exd. 1045*  
*17/12/46*  
*W. J. ...*

1120

(b) Issue of the following items has not been made because stocks are at present exhausted. Your demand has been noted and an issue will automatically be made when stocks are again available.

(c) Issue of the following items has not been made as you already hold copies and items are in short supply.

(d) Issue of the following items has not been made as the items have not yet been published. Your demand has been noted and an issue will automatically be made when stocks are received.

1045



*[Handwritten signature]*

(L. C. TAYLOR) Flight Lieutenant,  
Technical Officer,  
Air Publications Unit,  
ROYAL AIR FORCE, MED/ME.

Copy to :-

## AMENDMENT STATE

| UNIT:- AIR FORCES SUB COMMISSION A.C. ROME |      |       |       |                    |      |
|--------------------------------------------|------|-------|-------|--------------------|------|
| A.P. No.                                   | VOL. | PART. | SECT. | AMENDMENT LIST No. | QTY. |
| 1565 E                                     | I    |       |       | 1649               | 1    |

## AMENDMENT STATE

| UNIT:-    |      |       |       |                    |      |
|-----------|------|-------|-------|--------------------|------|
| A.P. No.  | VOL. | PART. | SECT. | AMENDMENT LIST No. | QTY. |
| 1590J.LT. | I    |       |       | 166 inc. 8.9.10.   | 1    |

## AMENDMENT STATE

| UNIT:-    |      |       |       |                    |      |
|-----------|------|-------|-------|--------------------|------|
| A.P. No.  | VOL. | PART. | SECT. | AMENDMENT LIST No. | QTY. |
| 1590J.LT. | II   | II    |       | NIL                | 1    |

36A

From :- Air Publications Unit, R.A.F. HED/1.E.  
To :- Air Forces Sub Commission, Rome.  
Date :- 16th. December, 1946  
Ref. :- AFV/ 3229/100/203A

PUBLICATIONS - ISSUE ON.

With reference to your AHQI/12062/Eng. dated 26.11.46.  
action as under has been taken in respect of :-

Technical Publications  
and/or Drawings.

(a) Issue has been made under Tracking Note No. 2105.

14th. December, 1946.

(b) Issue of the following items has not been made because stocks are  
at present exhausted. Your demand has been noted and an issue  
will automatically be made when stocks are again available.

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(c) Issue of the following items has not been made as you already  
hold copies and items are in short supply.

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(d) Issue of the following items has not been made as the items have  
not yet been published. Your demand has been noted and an issue  
will automatically be made when stocks are received.

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104

*W. H. G. G. G.*

1123

(b) Issue of the following items has not been made because stocks are at present exhausted. Your demand has been noted and an issue will automatically be made when stocks are again available.

(c) Issue of the following items has not been made as you already hold copies and items are in short supply.

(d) Issue of the following items has not been made as the items have not yet been published. Your demand has been noted and an issue will automatically be made when stocks are received.

1043

*W. H. Barker*

(L. C. WHARTON) Flight Lieutenant,  
Technical Officer,  
Air Publications Unit,  
ROYAL AIR FORCE, MED/AFR.

Copy to :-

35A

FROM : AIR FORCES SUB COMMISSION, A.C. ROME  
 TO : ITALIAN AIR MINISTRY, Rome  
 Date : 17th January 1947  
 Ref. : AFSC/834/ENG.

AIR PUBLICATIONS.

Enclosed are the following Air Publications :

|                                                                 |        |
|-----------------------------------------------------------------|--------|
| A.P. 1641 F Vol. I Hispano 20 m/m Guns                          | 1 copy |
| A.P. 1641 F Vol. II Hispano 20 m/m Guns Part III.               | 1 "    |
| A.P. 1641 L Vol. I American Machine Guns                        | 1 "    |
| A.P. 1641 C Vol. I Browning .303 in. Mark II Gun                | 1 "    |
| A.P. 1641 C Vol. II Browning .303 in. Mark II Gun Parts I & III | 1 "    |
| A.P. 1664 Vol. II Bomb carriers                                 | 1 "    |
| A.L.7 to A.P. 6072 - Ground handling notes for Dakota Aircraft  | 1 "    |

Please acknowledge receipt as soon as possible.

*J.W. Turner*

for J.W. TURNER, P/Lt.  
 AIR VICE MARSHALL  
 DIRECTOR  
 AIR FORCES SUB COMMISSION.

1041

1125

31A

From :- Air Publications Unit, R.A.F. HED/A.M.E.

To :- Air Forces Sub Commission, A.C. ROME.

Date :- 16th. December, 1946.

Ref. :- AFV/3229/100/200A.

PUBLICATIONS - ISSUE OF.

With reference to your AFSC/834/Eng. dated 27.11.46.  
action as under has been taken in respect of :-

Technical Publications  
and/or Drawings.

(a) Issue has been made under Packing Note No. 2105

14th. December, 1946.

(b) Issue of the following items has not been made because stocks are  
at present exhausted. Your demand has been noted and an issue  
will automatically be made when stocks are again available.

(c) Issue of the following items has not been made as you already  
hold copies and items are in short supply.

(d) Issue of the following items has not been made as the items have  
not yet been published. Your demand has been noted and an issue  
will automatically be made when stocks are received.

1039

1039

1126

(b) Issue of the following items has not been made because stocks are at present exhausted. Your demand has been noted and an issue will automatically be made when stocks are again available.

(c) Issue of the following items has not been made as you already hold copies and items are in short supply.

(d) Issue of the following items has not been made as the items have not yet been published. Your demand has been noted and an issue will automatically be made when stocks are received.

1039

*L. C. Thwaites*

(L. C. THWAITES) Flight Lieutenant,  
Technical Officer,  
Air Publications Unit,  
ROYAL AIR FORCE, MED/AF.

Copy to :-

1127

33A

From:- Air Publications Unit, A.D.C. / S.C.  
 To:- Air Forces Sub Commission A.C. ROME.  
 Date:- 4th. December, 1946.  
 Ref:- AFU/3229/100/200A

Subject:- AFSO/834/Eng. dated 27.11.46.  
 with reference to your action as under has been taken in respect of:-  
 Technical Publications  
 and/or Drawings

(a) Issue has been made under heading note 10.

(b) Issue of the following items has not been made because stocks are at present exhausted. If demand has been noted on an issue will automatically be made when stocks are again available.

2264B V.I.

(c) Issue of the following items has not been made as you already have copies and items are in short supply.

(d) Issue of the following items has not been made as the items have not been published, but some are on order and will automatically be made when stocks are received.

1037

*W. L. D.*

(b) Issue of the following items has not been made because stocks are at present extremely low. For reasons has been noted and an issue will automatically be made when stocks are again available.

# W.A.

(c) • If one adds in an event, an object that is not used in any such derivation, it is easy

(c) Issue of the following terms has not been made as the books have not yet been published, but demand has been noted and it is sure will automatically be made when books are published.

1037

A163

634/ENC:-

(... ..)  
(i.e. ... ..) Flight Lieutenant  
Technical Officer,  
Air Publications Unit,  
Royal Air Force, ... ..

From:- Air Forces Sub Commission,  
Allied Commission, BARI

To :- Air Forces Sub Commission,  
Allied Commission, ROBE

Date:- 6th January, 1946

Ref :- AFSC/8/834/ENG

32A

GROUND HANDLING NOTES

29A

1. Reference your letter AFSC/834/ENG dated 27 December, 1946, the enclosed publications on Dakota and Lancaster have been received and passed on to the appropriate section of the IAF.
2. Receipt is attached.

*L. G. Watkins*  
L. G. WATKINS,  
Flight Lieutenant,  
Air Forces Sub Commission,  
Bari Detachment

*See JH 1012*  
13-1-46

1030

A104  
u/i *7 joint*  
834/ENG

RECEIVED FROM AIR FORCE SUB COMMISSION, BARI, ONE COPY EACH OF GROUND  
HANDLING NOTES FOR DAKOTA AND LANCASTER AIRCRAFT AF's 6014 and 6072.

6th January, 1946

For Units Aerea,  
Italian Air Force

*H. Venet*

From : General Staff Italian Air Force

To : A.M.S.C. A.C. Rome

Date : 27th December 1946

Ref. : 37129 ST 1/11/4108 Coll.

31A

AIR PUBLICATIONS AND MODIFICATIONS

27A

Receipt is hereby acknowledge of publications as sent with letter AFSC/934/Enl. on the 10/12/46.

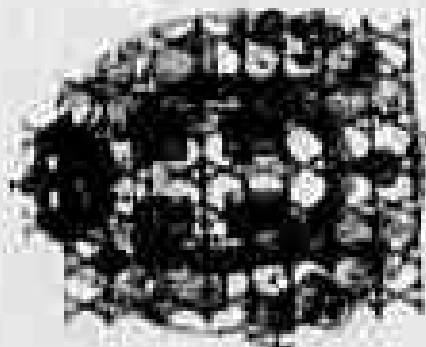
THE UNDER CHIEF OF THE GENERAL STAFF  
A. REMONDINO

Translated by Sgt. P. KIM

JW FL  
11/11

220  
10/12 - 7902  
834/121

1033



REPUBBLICA ITALIANA

*Stato Maggiore Aeronautica M.*

3° REPARTO SERVIZI SEZ. TECNICA

*Post. N. 254/1899 57.1/17811.10*

*4108 coll*

*Al* A. F. S. C.

Tramite Ufficio Collegamenti  
to (rif. f. 4013 del 13/12/46)

S E D E

*Proposta al f. N. 2*

OGGETTO: PUBBLICAZIONI AERONAUTICHE ED ELENCHI MODIFICHE. =

Si accusa ricevuta delle pubblicazioni  
di cui al foglio A.F.S.C./834/Eng. del 10/12/1946. =  
Il SOU. *Stato Maggiore*  
Colonnello A. A. e u. Piloto  
(Aldo Remondino)



*Remondino*

1031

30A

FROM : AIR FORCES SUB COMMISSION = A.G. ROME  
TO : O.C. AIR PUBLICATION UNIT, R.A.F. MED.ME.  
Date : 27th December 1946  
Ref. : AFSC/834/ENG.

GROUND HANDLING NOTES.

Reference is made to your AFU/3229/100 and to  
AHQI/12062/ENG.-

The ground handling notes have been received by  
this Sub Commission, and have been forwarded to  
our Detachment at Bari.

The publications will be issued on loan to the  
Italian Air Force so P.603 action will not be  
necessary.

*J. W. Turner*  
J. W. TURNER, F/Lt.  
for AIR VICE MARSHALL  
DIRECTOR  
AIR FORCES SUB COMMISSION.

1030

29A

From : AIR FORCES SUB COMMISSION - A.C. ROME  
 To : AIR FORCES SUB COMMISSION - PARI  
 Date : 27th December 1946  
 Ref. : AFSC/834/WNG.

GROUND HANDLING NOTES.

Enclosed are copies of ground handling notes for  
 Dakota and Lancaster Aircraft.

They are forwarded for the information and guidance  
 of the Italian maintenance crews, who are likely to  
 be servicing Allied Aircraft in transit.

It is requested that you issue them on loan to the  
 Italians, and that a receipt for them may be forward-  
 ed to this Office.

*J.W. Turner*  
 J.W. TURNER, P/Lt.  
 for AIR VICE MARSHALL  
 DIRECTOR  
 AIR FORCES SUB COMMISSION.

102X

From :- Air Headquarters, R.A.F. ITALY, C.M.F.

To :- Air Force Sub-Commission, Rome.  
Copy to :- A.P.U., MED.ME, R.E.F.

Date :- 19th Dec. 1946.

Ref :- AMST/12062/Eng,

AIRCRAFT GROUND HANDLING NOTES.

Reference is made to your letter AMST/834/Eng.  
dated November 21st, 1946, and this Unit's reply of even reference  
of November 26th. 240

2. The following letter has now been received from  
Air Publications Unit Med.Me, and it is requested that you  
inform that Unit whether you propose holding the publications  
on your unit charge or transferring them to the Italian Air  
Force.

AP. Chamberlain

for A.P. CHAMBERLAIN  
Wing Commander,  
Air Vice-Marshal,  
Air Officer Commanding,  
Air Headquarters, R.A.F. ITALY.



1026

COPY.

From :- Officer Commanding, Air Publications Unit,  
R.A.F., MED/RE.

To :- Air Headquarters, R.A.F. Italy, C.M.F.

Date :- 5th December, 1946.

Ref :- AFU/3229/100

Aircraft Ground Handling Notes.

25A

Reference your AHQI/12062/Eng. dated 26th November, 1946.

2. The ground handling notes demanded in the above letter are being despatched under separate cover and are being recorded at this Unit as on charge to the Air Force Sub Commissioned.
3. It is noted that these publications are for use by Italian Maintenance Crews. It is therefore requested that this Unit be informed as to whether the A.P.'s are for issue by your AM to the Italian Air Force. Should this be the case P.603, action will have to be taken by this Unit and the authority for such an issue, if any, must be forwarded for information to this Unit.
4. If no such authority is in existence, H. . R.A.F. MED/RE should be contacted with a view to authority being granted. An early clarification of this matter would be appreciated.

(Sgd.) L.C. THOMES,  
Flight Lieutenant,  
Technical Officer,  
Air Publications Unit,  
ROYAL AIR FORCE, MED/RE. 1024

FILE.

From : AIR FORCES SUB COMMISSION - A.C. ROME  
To : ITALIAN AIR MINISTRY ROME  
Date : 10th December 1946  
Ref. : AFSC/834/ENG.

AIR PUBLICATIONS AND AMENDMENT LISTS.

Enclosed is one copy of A.P. 1565 J & L, Vol. I -  
Spitfire IX and XVI Aircraft.

Also enclosed are the latest available amendment  
lists to the various Air Publications held by you.

Please acknowledge receipt as soon as possible.

*J. W. Turner*  
for J. W. TURNER, F/Lt.  
AIR VICE MARSHALL  
DIRECTOR  
AIR FORCES SUB COMMISSION.

1022

CI/SC

Rome, 28th November 1946

MILITARY AIR FORCE GENERAL STAFF  
LOGISTIC SECTION

26A

to : AIR FORCES SUB COMMISSION - A.C. ROME  
(through the Liaison Office)

Prot. N° SERV/305119/L.22/G/3899COLL.

SUBJECT : Motor Launches Handbook.

\*\*\*\*\*

Reference to AFSC/834/ENG. dated 16th November  
1946, we acknowledge receipt of the publication  
A.P. 2865 (Motor Launches Handbook).

\*\*\*\*\*

BOTTOCAPO DI STATO MAGGIORE  
Col. AAnn Pilot.....  
by order

THE CHIEF OF THE LOG. SECT.  
(Lt.Col.Mil. - G. DONADIO)

Translated by M. COMPAGNONI

1020



CI/SC

28 NOV 1946

Roma, li.....

STATO MAGGIORE DELL'ARMATA MILITARE  
Sezione LogisticaALL'A.C. = A.F.S.C. =  
(Tramite Ufficio Collegamento)

R O M A

S E D E

Prot.n°SERV/ 305119 / L. 22/e / 3899 Cole.OGGETTO : Manuale per motoscafi. =

Riferimento AFSC/834/ENG del 16 novembre  
c.a., si accusa ricevuta della pubblicazione A.F.  
2865 A (Manuale per motoscafi). ==

STATO MAGGIORE DELL'ARMATA MILITARE  
Colonnella A. G. G. G.  
IL CAPO SEZIONE LOGISTICA  
(Ten. Col. Pil. G. Donadio)*Donadio*

1018

From : Air Headquarters, R.A.F. ITALY C.M.F.  
To : A.F.U., R.A.F., MED./IS, (Cairo), R.E.F.  
Copy to : A.F.S.G. Room.

Date : 26th Nov. 1946.

Ref : AR 1/12062/ing.

25A

AIRPORT GROUND HANDLING NOTES.

It is requested that Ground Handling Notes for Dakota & Lancaster aircraft be sent to Air Force Sub Commission Room for the use of Italian Maintenance Crews.

*H. E. Sears*

H. E. SEARS  
Flight Officer,  
Air Vice-Marshal,  
Air Officer Commanding,  
Air Headquarters, R.A.F. ITALY.

For

*See 4-111*

2763  
3/12/46  
2763

834/ENG.

1016

From :- Air Headquarters, R.A.F. ITALY C.M.F.

To :- Air Forces Sub Commission, Rome.  
(Attention of W/C. Thompson.)

Copy to :- H.Q., R.A.F., MED./ME.

Date :- 26th Nov. 1946.

Ref :- ANQI/12062/Eng.

AIRCRAFT GROUND HANDLING NOTES.

This Headquarters is in receipt of your AFSC/834/Eng. Nov. 21st on the above subject. R.A.F. Station Bari has disposed of its publications in accordance with Medme Instructions, but this Headquarters has sent a request to A.P.U. Medme for the AP.s to be sent for the use of Italian Maintenance Crews at Bari.

2. Will you contact the R.A.F. Unit at Elmas requesting them to let the Italian Maintenance Crews have the Ground Handling Notes they hold. You must then advise A.P.U. which Volumes you are holding at Elmas in order that the necessary amendments may be sent to you.

*N.E. SEARS*

for  
N.E. SEARS  
Flight Officer,  
Air Vice-Marshal,  
Air Officer Commanding,  
Air Headquarters, R.A.F. ITALY.

*Law D.H.*  
*2.11.46*

*834/ENG.*

From : AIR FORCES SUB COMMISSION - A.C. ROME  
 To : AIR PUBLICATIONS UNIT R.A.F. MED/ME  
 Date : 27th November 1946  
 Ref. : AFSC/634/ENG

AIR PUBLICATIONS AND AMENDMENT LISTS.

It is requested that the U/M amendment lists may be issued to this Unit, to bring the appropriate Air Publications up to date.

| A.P.          | VOL. | PART        | A. L.'s REQUIRED                          | Any A.L. issued since the U/M. |
|---------------|------|-------------|-------------------------------------------|--------------------------------|
| 1095 B        | I    | =           | A.L. 15. 24 to 33 inc.                    | 35                             |
| 837           | =    | ✓ = Revised | A.L. 6                                    | 8                              |
| 1565 E        | I    | ✓ =         |                                           | 49                             |
| 1590 J L & T. | I    | ✓ =         |                                           | 8                              |
| 1565 A&E      | II   |             | 12                                        | 13                             |
| 1095 C        | I    |             | 44 - 47 inc.                              | 48                             |
| 1565 J&L      | I    |             | 6 - 9 inc.                                | 10                             |
| 1590 J L & T  | II   | ✓ 2         |                                           | NIL                            |
| 1464 E        | I    |             |                                           | 12 JUL 48                      |
| 2264 E        | I    |             | A.L. 6                                    | 7                              |
| 1182 A        | I    |             | A.L. 7 - 8 - 9                            | 12                             |
| 1275 B        | I    |             | A.L. 38 - 41-48 inc./52-62 inc. / A.L. 64 | 71                             |

=====

A.P. VOL. PART A.L.'s REQUIRED

Any A.L. issued  
since the U/M.

|                  |    |   |                                                    |          |
|------------------|----|---|----------------------------------------------------|----------|
| 1095 B           | I  | = | A.L. 15. 24 to 33 inc.                             | 35       |
| 837              | =  | ✓ | = <i>Revised</i> A.L. 6                            | 8        |
| 1565 E           | I  | ✓ | =                                                  | 49       |
| 1590 J<br>I & T. | I  | ✓ | =                                                  | 8        |
| 1565 A&E         | II |   | 12                                                 | 13       |
| 1095 C           | I  |   | 44 - 47 inc.                                       | 48       |
| 1565 J&L         | I  |   | 6 - 9 inc.                                         | 10       |
| 1590 J<br>I & T  | II | ✓ | 2                                                  | NIL      |
| 1464 E           | I  |   |                                                    | 12 JUL 3 |
| 2264 E           | I  |   | A.L. 6                                             | 7        |
| 1182 A           | I  |   | A.L. 7 - 8 - 9                                     | 12       |
| 1275 B           | I  |   | A.L. 38 - 41 = 48 inc. / 52 = 62<br>inc. / A.L. 64 | 71       |
| 1182             | I  |   |                                                    | 27       |

It is also requested that the 1464 Series - 1464 A-G,  
with the exception of 1464 E may be issued.

*H. Thompson* *by* *ch*

H. THOMPSON, WG. CDR.  
FOR AIR VICE MARSHALL  
DIRECTOR  
AIR FORCES SUB COMMISSION

From : AIR FORCES SUB COMMISSION - A.C. ROME  
To : ITALIAN AIR MINISTRY ROME  
Date : 25th November 1946  
Ref. : AFSC/834/ENG.

INSTRUCTION BOOK FOR G.I.A.I. T.53 PROPELLER.

Receipt is acknowledged of the above mentioned  
publication sent under your letter reference  
3/3612/3832 COLL. dated 20th November 1946.

*H. Thompson*  
H. THOMPSON, WO. CDR.  
for AIR VICE MARSHAL  
DIRECTOR  
AIR FORCES SUB COMMISSION

Rome, 20th November 1946

AIR MINISTRY  
General Direction  
of Constructions and Supplies.

21A  
(51)

to : AIR FORCES SUP COMMISSION - A.C. ROME  
(through the Liaison Office)

Div. : ENGINES

Prot. No 2/3642/1932 Coll.

SUBJECT : Instructions Book for S.I.A.I. "T.53" Propeller.

ATTN. A.M. GENERAL STAFF - Technical Section.  
(Ref.: Photo 371604 - 7th/11/.46)

R O M E

Reference to the above mentioned communication  
of the General Staff.

Herewith enclosed copy of the Instructions Book  
concerning the S.I.A.I. "T.53" constant speed  
fully feathering propeller.

THE GENERAL DIRECTOR  
(Col.G.A.R.I. - TOLINO Eng. Umberto)

Translated by M. COMPAGNONI

1016

ENG



H/1-C

839/ENG

Roma, 20 NOV. 1948

194 A

Ministero dell'Aeronautica

DIREZIONE GENERALE  
DELLE COSTRUZIONI E DEGLI APPROVVIGIONAMENTILA COMMISSIONE AL-  
LEATA -A.F.S.C.-

ROMA

Divisione Motori

Prot. N. 3/ 3612

3832 Cel.

(Tramite Ufficio Collega)

Ripresenta il f. del

In

Per

A

OGGETTO Libretto d'istruzione per elica  
S.I.A.I. T.53.-e per conoscenza:ALLO STATO MAGGIORE A.M. Sezione Tecnica  
(Rif.fono 371804 del 7.11.48)S E D E

Con riferimento al fono sopracitato dello Stato Maggiore si trasmette allegata alla presente una copia del libretto d'istruzione della elica S.I.A.I. "T.53,, con passo a bandiera.

IL DIRETTORE GENERALE  
(Col. G.A.R.i. FOLINO Ing. Umberto)

1008

1

From : AIR FORCES SUB COMMISSION - A.C. ROME

To : AIR HEADQUARTERS, ITALY

Date : 21st November 1946

Ref. : APSC/834/ENG.

20 P.

AIRCRAFT GROUND HANDLING NOTES.

It is requested that ground handling notes for Allied Aircraft that are likely to land at either Bari or Elmas be supplied to this Sub Commission for the use of Italian maintenance crews.

This request is not being forwarded through the normal channels to M.E.D.M.E. forms store, as it is understood that these publications are at present held by the R.A.F. Units at the two stations in question.

*H. Thompson*  
H. THOMPSON, WG. CDR.  
for AIR VICE MARSHALL  
DIRECTOR  
AIR FORCES SUB COMMISSION

1007

From : AIR FORCES SUB COMMISSION - A.C. \ ROME  
To : ITALIAN AIR MINISTRY ROME  
Date : 16th November 1946  
Ref. : AFSC/834/ENG.

FILE

19A

MARINE CRAFT MANUAL

Enclosed herewith is one copy of A.F. 3865 A  
(Marine Craft Manual) for your information and  
guidance.

Please acknowledge receipt.

*H. Thompson*  
H. THOMPSON, WC. CDR.  
for AIR VICE MARSHAL  
DIRECTOR  
AIR FORCES SUB COMMISSION

18A

From : AIR FORCES SUB COMMISSION - A.C. ROME

To : ITALIAN AIR MINISTRY ROME

Date : 25th October 1946

Ref. : AFSC / 834 / ENR

INSPECTION SCHEDULES

The enclosed amendment list to SPITFIRE IX inspection schedules have been received by this Unit.

They are forwarded to you for guidance and action as considered necessary.

for

*H. Thompson by car.*  
H. THOMPSON, WG. CDR.  
AIR VICE MARSHALL  
DIRECTOR  
AIR FORCES SUB COMMISSION

1005

THIS IS  
 APPENDIX LIST NO. 18.

FILE

AIR PUBLICATION 1563J.  
 VOLUME 11, PART 2.  
 ISSUE NO. 3. (LAAF).  
 JULY 1944.  
 (REPRINTED JULY, 1946)

SMITHS P. 1X. 1F. 1E. 1H. 1Z. INSPECTION SCHEDULE.

RECORD OF SERIAL NUMBERS OF SUPPLEMENTARY INSPECTION.

| SERIAL NO. | SECTION | ASSEMBLY GROUP. | AUTHORITY | DATE.    |
|------------|---------|-----------------|-----------|----------|
| 49.        | 2.      | 22.9.           | 15.15.    | 1.10.46. |

SUPPLEMENTARY INSPECTION RECORD.

| SERIAL NO. | SECTION | ASSEMBLY GROUP. | DESCRIPTION.                                                                                                                                                                                                                                                                                                                                           |
|------------|---------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.        | 2.      | * Pp. 8.        | Delete this inspection.<br>Substitute the following revised inspection:-                                                                                                                                                                                                                                                                               |
|            |         | Pp. 9.          | Remove, clean and inspect the flame traps in the induction manifold. Any flame trap which shows signs of burning must be renewed. In all cases where flame traps have disintegrated, the engine must be removed and returned for overhaul.<br>Note:- This inspection must be made at that minor inspection nearest the expiry of half the engine life. |

REVISED 31/4.

This is  
AMENDMENT LIST NO. 16.

ATR PUBLICATION 15651.  
 VOLUME II, PART 2.  
 ISSUE NO. 3 (HAF).  
 JUNE, 1944.  
(REPRINTED-JULY, 1946).

SPITFIRE F.IX, LF.IX, HF.IX INSPECTION SCHEDULE.

Record of Serial Numbers of Supplementary Inspections.

| Serial No. | Section. | Assembly<br>Group. | Authority. | Date.    |
|------------|----------|--------------------|------------|----------|
| 44         | 2A       | Uc.10.             | AL.16.     | 13.9.46. |
| 45.        | 2A       | Uc.12.             | AL.16.     | 13.9.46. |
| 46.        | 2A       | xpl.14.            | AL.16.     | 13.9.46. |
| 47         | 2A       | Pl.22.             | AL.16.     | 13.9.46. |

Supplementary Inspection Record.

| Serial No. | Section | Assembly<br>Group. | Inspection.                                                                                           |
|------------|---------|--------------------|-------------------------------------------------------------------------------------------------------|
| 44.        | 2A      | Uc.10.             | <u>Downgrade</u> to minor one star (x) inspection.                                                    |
| 45.        | 2A      | Uc.12              | <u>Downgrade</u> to minor one star (x) inspection.                                                    |
| 46         | 2A      | xpl.14.            | <u>Downgrade</u> to unstarred minor inspection.                                                       |
| 47         | 2A      | Pl.22              | <u>Insert</u> new Note:-<br><br>"Not applicable aircraft with Mod.No.Spitfire F.IX/931 incorporated". |

1002

From:- Air Headquarters, R.A.F. Italy.

To :- See Distribution List

Date:- 13th September, 1946.

Ref :- ARQI/12153/ENG.

### Daily Inspection of Aircraft Accumulators.

Reference is made to this Headquarters' letter ARQI/12153/ENG, dated 15th August, 1946 on the above subject.

3. I.C. Med/We have pointed out that Daily Inspections are not carried out on Transport Command aircraft, all of which work on the two massive Servicing Schedule.

4. Accumulator inspection on Transport Command Aircraft, in this Headquarters letter of even reference dated 23rd July, 1946, must therefore be carried out on route inspections.

4. Where Transport Command modification Dakato No 39 is embodied it should be possible to check the electrolyte level without removing the accumulators.

R.G. THOMAS

Flight Lieutenant,  
Air Vice-Marshal,

Air Officer Commanding,  
Air Headquarters, R.A.F. Italy.

For

### Distribution :-

R.A.F. Station Udine.  
R.A.F. Station (S.F.) Bari  
R.A.F. Unit (S.P.) Ciampino  
No 175 S.P. Schwechat (Vienna)  
No 130 S.P. Zemun (Yugoslavia)  
No 125 S.P. Enns (Austria)  
No 357 H.V. Treviso  
A.I.C. Italy Com. Flight R.A.F. Station Udine  
A.I.C. Rome  
A.I.C. Air Section Bulgaria  
Air Attache Belgrade.

Noted 3-1

17/11  
A/C  
Maintenance File

Reference is made to this Headquarters' letter  
AMG/12453/ENG, dated 15th August, 1946 on the above subject.

1. The Med/1e have pointed out that Daily Inspections are  
not carried out on Transport Command Aircraft, all of which work on the  
two massive Servicing Schedule.

2. Accumulator inspection on Transport Command Aircraft, in  
the Headquarters letter of even reference dated 23rd July, 1946, must  
therefore be carried out on Route Inspections.

3. Where Transport Command modification Dakato No 89 is embedded  
it should be possible to check the electrolyte level without removing  
the accumulators.

*13.11.46*

R.G. THOMAS

Flight Lieutenant,

Air Vice-Marshal,

Air Officer Commanding,

Air Headquarters, P.O.F. Italy.

for

Distribution :-

R.A.F. Station Udine,  
R.A.F. Station (S.F.) Bari  
R.A.F. Unit (S.P.) Ciampino  
No 173 S.P. Schreicht (Vienna)  
No 139 S.P. Zemun (Yugoslavia)  
No 125 S.P. Banica (Romania)  
No 357 H.U. Treviso  
A.I.C. Italy Com. Flight R.A.F. Station Udine  
A.I.C. Rome  
A.C. Air Section Bulgaria  
Air Attache Belgrade.

1000

*Noted 3-1*

*7 765 4/10*  
*PM*

*834/Eng*

16 A

From : Air Forces Sub Commission, A.C., Rome.

To : I.A.F. "Stato Maggiore",  
3rd Department, Technical Section Rome.

Date : 24th September 1946.

Ref : A.S.C/534/ENG.

15 A

ALLIED AIRCRAFT PUBLICATIONS.

Ref. is made to your letter J2366 St.I/11/3202 Coll. dated the 13th inst and it is pointed out that all relevant amendments held by this unit were forwarded with the Pilots hand-books under cover of this unit's letter of even reference dated the 30 July 1946, some amendments were applicable only to Spitfire XIV P.R.U. and other marks.

2. As regards Spitfire Vol.2 Part 2 inspection schedule 7 amendments I to 14 were included under cover of this unit letter of even reference dated the 19th July 1946, amendment list No.15 has only just been received from A.P.F.U. and is herewith forwarded to you (2 Copies).

3. Any relevant amendments to publications issued to you will be forwarded on receipt for onward transmission to the units concerned, it is regretted that it was impossible owing to shortage of staff to amend publications before issuing them to you, they therefore had to be issued to you as received from A.P.U. Cairo.

J.W. TURNER F/Lt.  
AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

904

15A  
(t)

FROM :- I.A.F. "STATO MAGGIORE",  
3rd DEPARTMENT, TECHNICAL SECTION, ROME.

TO :- A.F.S.C., A.C. ROME.

DATE :- 13th SEPTEMBER, 1946.

REF. :- 371266 ST.1/11/3202 Coll.

ALLIED PUBLICATIONS.

Will you kindly request from the competent Allied Authorities, the  
Amendment lists for the following publications:

- Pilot's Notes for Spitfire F.IX  
Amendment list No. 1 and successive ones.
- Spitfire IX Inspection Schedule.  
Amendment list No. 15 and successive ones.

(Col. RECONDINO.)

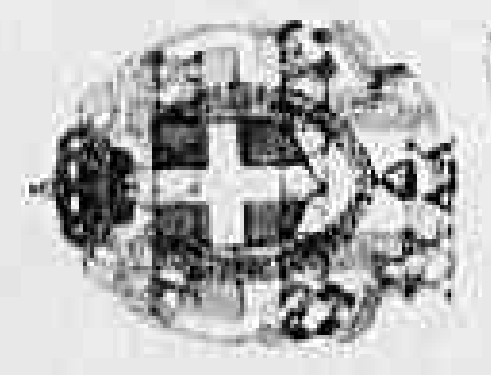
for file  
24/9.

14/9  
8311/10  
EAS.

Mod. 1221

15A c

Roma, 13 Settembre 1946 A



*Stato Maggiore R. Aeronautica*

III° REPARTO SERVIZI-SEZ. TECNICA

A. I. A. P. S. C.

UFFICIO COLLEGAMENTO A.C.

S E D B

*Del. N° 371266 ST. 1/14 Sped. 3202 Coll.*

*Proposta al P. N.°*

*del*

OGGETTO Pubblicazioni aeree. -

Pregasi richiedere alle competenti autorità Alleate copia dei fogli di aggiornamento (Amendment list) delle seguenti pubblicazioni:

- Pilot's Notes for Spitfire P. IX. -  
Amendment list n° 1 e successive.
- Spitfire IX Inspection Schedule -  
Amendment list n° 15 e successive. =

*Revisi*

996

*La penna ha scritto per questo Ufficio un abbozzo di progetto e lo ha spedito al Col. F. G. G. e al Col. G. G. G. e ne ha spedito una copia al Col. G. G. G.*

STAMPATO IN ITALIA

14A

AIR FORCES SUB-COMMISSION, ALCOM, ROME

23 1430 B

AIR HEADQUARTERS RAF ITALY

UNCLASSIFIED

QUEEN EIGHT NINE FOUR PD

YOUR QUEEN ONE ZERO FIVE SEPTEMBER PD NIL STREAMLINE FILTERS HOLD

THIS UNIT PD

994

ROUTINE

EQUIPMENT

R. CARTNER F/LT.

265

A.C. MERRIEN F/O.

133 LROF V MMX C. T638/12 ROUTINE  
T-AFEC GOMEQ

TO FROM AIG HEADQUARTERS RAF ITALY ML  
GG-- AFSC ROME

Q105 12/9/46 UNCLASSIFIED (.)  
A FURTHER CONSUS OF STREAMLINE FILTERS IS REQUIRED BY AIR MINISTRY (.)

PARA W  
IMPORTANT THAT AN ACCURATE RETURN BE GIVEN VL

PARA 3 (.)  
UNITS TO STATE (A) NUMBER OF FILTERS HELD (B) IF OPERATING FROM  
CASED FUEL ONLY (.)

PARA 4 (.) RETURN MUST REACH THIS HEADQUARTERS  
BEFORE 20TH SEPTEMBER 1946 (.) NIL RETURNS REQUIRED

BT 12WPPV  
SENT A.T. AG  
RD KMH AR KK

ARR 13A H/6569  
1924

993 634/KMG  
COMMISSION

124

From :- Air Headquarters, R.A.F. ITALY.

To :- Air Force Sub-Commission, Rome.

Date :- 31<sup>st</sup> August, 1946.

Ref :- AHQI/12016/Eng.

NATIONAL MARKINGS of AIRCRAFT.

The attached copy of Air Ministry letter D.A.F.L./683 dated 14th August 1946, is forwarded with a request that the full information asked for be sent to this Headquarters as early as possible for onward transmission to the Air Ministry.

*G.C. Shepherd*

G.C. SHEPHERD, G/Capt.,  
for Air Vice-Marshal,  
Air Officer Commanding,  
Air Headquarters, R.A.F. ITALY.



*copy handed to  
T/bd 23/9*

992

C O P Y .

AIR MINISTRY

8-9 BUCKINGHAM GATE,  
LONDON, S. W. 1.

14th August, 1946.

D.A.F.L./683.

National Markings of Aircraft

Sir,

I am directed to refer to the question of the marking of aircraft, which are being supplied to foreign governments, with the appropriate national flags, roundels or other emblems.

2. I am to state that as far as is possible, the Air Ministry are anxious to help foreign governments in this matter, and I am to ask that you will obtain and forward to the Air Ministry full details of identification markings, etc. for Italian Air Force aircraft.

3. If the Italian Air Force authorities are familiar with the type of aircraft in question, they should give full details of their requirements with regard to measurements. The following points should be borne in mind when submitting specifications :

- (a) Tail markings should not overflow on to the rudder as this necessitates re-balancing on high speed aircraft.
- (b) All aircraft delivered to the Italian Air Force should have uniform identification colour schemes and markings.
- (c) Unless otherwise clearly specified the shade of a particular colour will be left to the discretion of the R.A.F. Maintenance Group who have a standard list of colours as follows :

White, black, red, yellow, green  
and intermediate orange.

National Markings of Aircraft

Sir,

I am directed to refer to the question of the marking of aircraft, which are being supplied to foreign governments, with the appropriate national flags, roundels or other emblems.

2. I am to state that as far as is possible, the Air Ministry are anxious to help foreign governments in this matter, and I am to ask that you will obtain and forward to the Air Ministry full details of identification markings, etc. for Italian Air Force aircraft.

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- (a) Tail markings should not overflow on to the rudder as this necessitates re-balancing on high speed aircraft.
- (b) All aircraft delivered to the Italian Air Force should have uniform identification colour schemes and markings.
- (c) Unless otherwise clearly specified the shade of a particular colour will be left to the discretion of the R.A.F. Maintenance Group who have a standard list of colours as follows :  
  
White, black, red, yellow, green  
and intermediate orange.
- (d) Aircraft serial numbers will, in all cases, be the R.A.F. number and this should not be altered as it may be required for reference purposes.

4. *Painted* R.A.F. markings vary in size according to the aircraft on which they are *peinted*. They always retain, however, the same proportions as shown in the diagrams attached at Appendix 'A'. It is to be preferred that the markings required by the Italian Air Force should follow this practice. Where flags are used instead of roundels, the overall size will be assumed to be the same as that for the R.A.F. markings for that particular aircraft unless a proportional difference is stated, e.g. two-thirds or three-quarters.

I am, Sir,

Your abedient Servant,

(Sgd.) ????

for Air Commodore, Director of Air-Co-operation  
and Foreign Liaison.

APPENDIX 'A'.

The overall size of the standar markings for the majority of R.A.F. aircraft is as follows :-

| Type of Aircraft                    | Outside diameter of Roundel ( inches ) | Dimensions of Flash ( inches ) |
|-------------------------------------|----------------------------------------|--------------------------------|
| Small ( Trainers )                  | 16                                     | 18                             |
| Medium ( Fighter and light Bomber ) | 32                                     | 24                             |
| Large ( Heavy bomber )              | 48                                     | 36                             |

2. The markings of each aircraft very according to role e.g. Night Fighter and Photographic Reconnaissance aircraft do not have roundels on the under surface of the wings.

Example of Type of Illustration Desired

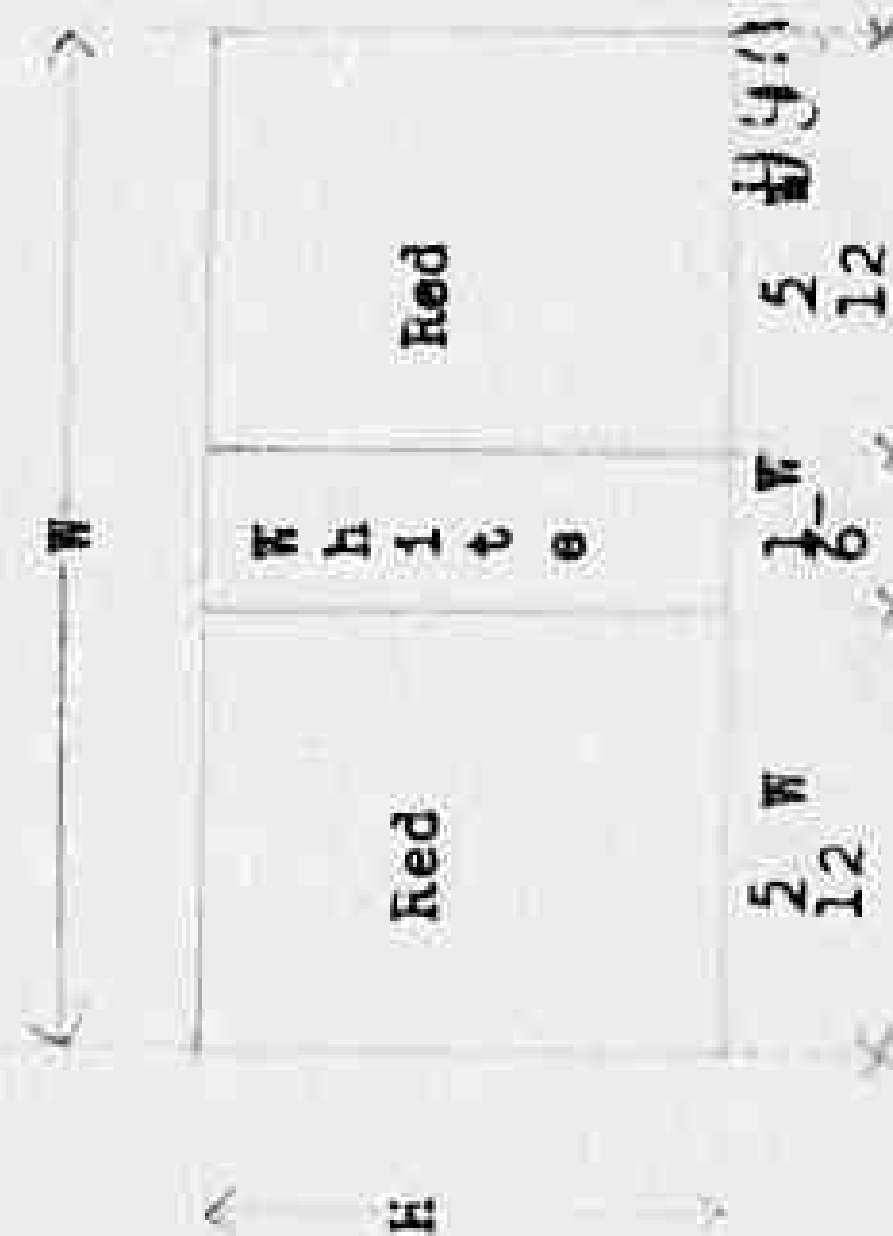
Wings and Fuselage  
D- Diameter for standard R.A.F. roundel for type of aircraft

Tail Fin  
H- Height of Flash  
W - State a definite proportion of H.E.G. W - 1 1/2 H

( The flash will be made as large as the fin permits up tp a reasonable maximum)

D Blue  
1/2 D White

2/3 D Red



If a flag is required instead of a roundel measurements will be based on the outside diameter of the appropriate R.A.F. roundel:-

|                                     | Wing | Fuselage | Width | Height |
|-------------------------------------|------|----------|-------|--------|
| Small ( Trainers )                  | 16   | 18       | 18    | 24     |
| Medium ( Fighter and light Bomber ) | 32   | 36       | 24    | 24     |
| Large ( Heavy bomber )              | 48   | 54       | 36    | 24     |

2. The markings of each aircraft very according to role e.g. Night Fighter and Photographic Reconnaissance aircraft do not have roundels on the under surface of the wings.

#### Example of Type of Illustration Desired

##### Wings and Fuselage

D- Diameter for standard R.A.F. roundel for type of aircraft

##### Tail Fin

H- Height of Flash

W - State a definite proportion of H.K.G.  $W = 1\frac{1}{2} H$

( The flash will be made as large as the fin permits up to a reasonable maximum )

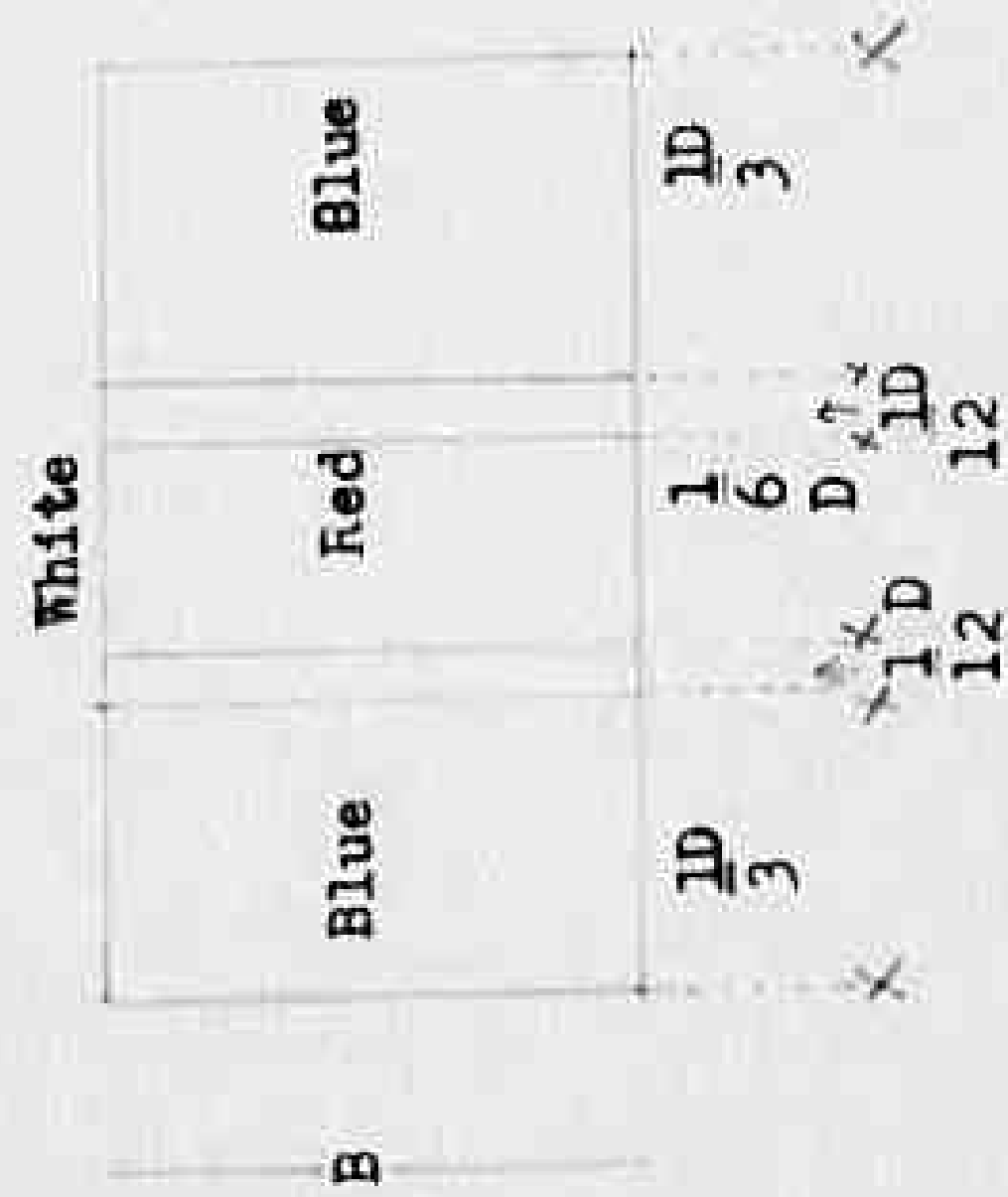
D Blue

$\frac{1}{2}D$  White

$\frac{3}{8}D$  Red



If a flag is required instead of a roundel measurements will be based on the outside diameter of the appropriate R.A.F. roundel:-



11A

From :- Air Headquarters, R.A.F. Italy, C.M.A.

To :- See Distribution List Encl.

Date :- 16th August, 1946.

Ref :- AHQI/12062/ENC

AIR FORCE INSTRUCTIONS (EXTERNAL)

Appended below is D.E. Letter MEDIE/76636/ENG.1 dated 7th August, 1946, for your information and necessary action.

*all copy*

S.A. PTE  
Squadron Leader,  
Air Commodore,  
Air Officer i/c Administration,  
Air Headquarters, R.A.F. Italy.

Ref :- MEDIE/76636/ENG.1

Date :- 7th August, 1946

AIR FORCE INSTRUCTIONS (INTERNAL)

All instructions now issued under the above heading are hereby cancelled.

2. All such instructions pertaining to technical matters being now incorporated in Med. A.E. 1.3 of I.I.S. Instructions and those of an Equipment nature in Med. A.E. 2.1 of I.I.S. Instructions (External).

*File*

*See*

988

Distribution :-

No. 239 Wms  
No. 324 Wms  
No. 244 Wms  
No. 225 Squadron

No. 139 S.P. Smeun/Belgrade  
No. 175 S.P. Schmeun/Vienna  
RAF Station Bari (SP)  
RAF Station Udine (SP)



FROM : I.A.F. "Stato Maggiore"  
1 3rd Services Branch - Technical Section,  
Rome.

TO : A.F.S.C., AC., Rome.

DATE : 19th August, 1946.

REF. : 371113/ST/3/39/2938 Coll.

TECHNICAL PUBLICATIONS.

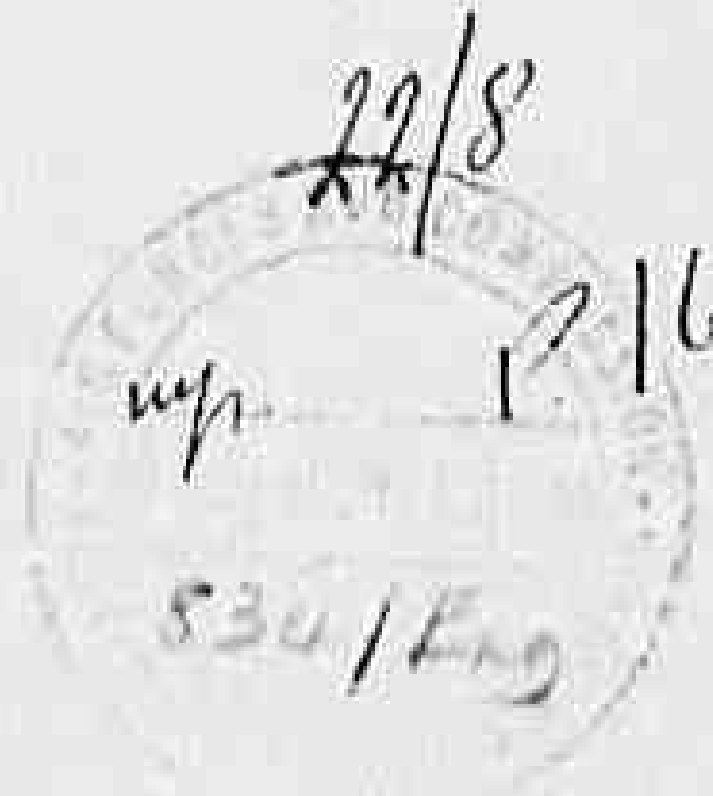
Reference your two letters AFSC/834/Eng, dated 19th and 30th July 1946 respectively.

We would like to acknowledge receipt and thank you for the Publications forwarded by your Sub Commission with letters AFSC/834/Eng dated 19-7-46 and 30-7-46.

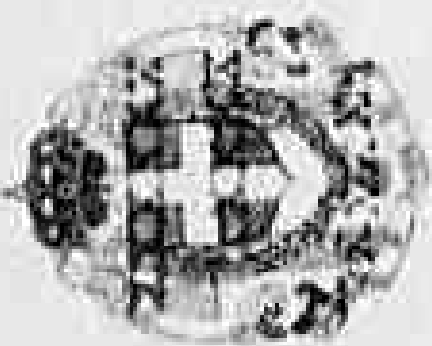
( Col. A. REMONDINO )

Translated by Sgt; CUMBO

Just File  
23/8



986



*Stato Maggiore Re Armata*

III REGIATO SERVIZIO - SEZ. TECNICA

*1938*  
*371113* / *1938* *Colt*

OGGETTO

- Pubblicazioni tecniche.-

ALL AIR FORCE SUB COMMISSION

A.C.C. A U M A

tramite Ufficio Collegamento

D E U E

*Proposta di P. V. ARSO/0346 38/11/43*

Si accusa riceversa delle pubblicazioni inviate da questa sub. Commission con i fogli A.R.O.O. / 034/ MAR del 19/1/40 e del 30/1/40 e si ringrazia della cortese sollecitudine.-



IL COMANDANTE  
Columbo V. ARSO/0346  
(Fido/Remissione)

*Remissione*

484

*Il capo Regio per ogni lettera di ingiunzione e richiesta di ingiunzione*  
*Il V. U. Regio e la Direzione a cui si riferisce*

ALLEGATO ALLA LETTERA DI INGIEZIONE

1 1 6 8

9A

From: Air Forces Sub Commission, A. C., Rome  
To : A.P.U., R.A.F. Middle-East.  
Date: 13th August, 1946  
Ref : AFSC/834/ENG.

PUBLICATIONS.

It is requested that the following Air Publication may be forwarded to this Unit if available as it is urgently needed for the maintenance of parachute.

A.P. 1182 A. Vol.I all parts.

*J.W. Turner*  
J.W. TURNER F/LT.  
for, AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

JA

From: Air Forces Sub Commission, A. C., Rome  
To: A.P.U., R.A.F. Middle-East.  
Date: 2nd August, 1946.  
Ref: AFSC/834/ENG.

PUBLICATIONS.

It is requested that the following Air Publications may be forwarded to this Unit if available, they are required for the maintenance of Baltimore and P.39 aircraft.

A.P. 2048D Vol I, Allison Engines Mk.V1710/111/113. (2 Copies)  
A.P. 2046B Vol I, Cyclone Engines Mk.R2600-13-29. (2 Copies)

for,

*J. W. Turner*  
J. W. TURNER F/IT.  
AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

980

YA

From: Air Forces Sub Commission, A. C., Rome  
To : Stato Maggiore dell'Aeronautica  
Reperto - Servizi, Sezione Tecnica, Rome.  
Date: 30th July, 1946.  
Ref : AFSC/834/ENG.

TECHNICAL PUBLICATIONS.

The following Air Publications are forwarded for use in connection with Spitfire IX aircraft, and it is hoped they will help to solve the technical difficulties which have arisen in connection with these aircraft.

1. A.P. 1590K, Vol III, Pt. I  
Schedule of spare parts for Merlin 60, 61, 63, 63A and 64.
2. A.P. 1590K & R, Vol II, Pt. 2 Merlin 61, 63, 63A, 64, 72 and 73 Engines, Schedule of fits Clearance and Repair Tolerances.
3. A.P. 1565J, Vol II, Pt. 3. Repair Scheme for Spitfire IX aircraft.
4. A.P. 1565J, Vol II, Pt. 2 & Sect. 2. Inspection Schedule for Spitfire IX aircraft (2 copies)
5. A.P. 1590K, Vol II, Pt. I. Modification leaflets Merlin.
6. A.P. 1590K & R, Vol I. Merlin 61, 63, 63A, 64, 72 & 73 Engines.
7. A.P. 1565E, Vol III. Spitfire IX aircraft  
Schedule of spare parts.
8. A.P. 1565J - P.N. Pilot Notes Spitfire IX. (2 copies)
9. A.P. 1590, Vol II, Pt. 3. Merlin II to 77.
10. A.P. 1565J, Vol II, Modification leaflets Spitfire IX.

It is requested that you will acknowledge receipt of these publications and also those sent under cover of this unit's letter of even reference dated 19th July, 1946.

5A

J.W. TURNER F/LT.  
for, AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

From : Air Headquarters, R.A.F. P.M. C.M.F.

To :  
 No. 230 Wing  
 No. 249 Wing  
 No. 324 Wing  
 No. 244 Wing  
 No. 225 Squadron  
 No. 244 Squadron  
 No. 603 Squadron  
 No. 346 Squadron  
 A.H.S.I. Group Squadron  
 A.H.S.I. Group Squadron  
 No. 155 Maintenance Unit  
 No. 357 Maintenance Unit  
 No. 126 S.S. Transport/Engineer  
 No. 130 S.S. Transport/Engineer  
 No. 173 S.S. Transport/Engineer

R.A.F. Station Band  
 R.A.F. Station Uddia  
 R.A.F. Station Pennington  
 R.A.F. Coy.  
 1 Base Area  
 14 Maintenance Unit  
 378 Maintenance Unit  
 314 T.A.R.U.  
 54 T.A. Coy  
 A.P.S.O. Home  
 R.A.F. Unit Singapore  
 56 F.T.O.  
 6 B.P.O.  
 Provost and Security Unit

Date : 26 July, 1946

Ref. : HQ/12153/MG.

# Subject: Drive Couplings & Drive Coupling Retaining Nuts.

1. The Magnet Repair Unit in M.D. 2 has reported that many magnets are received for overhaul deficient of drive couplings and drive coupling retaining nuts and that these items are in short supply.
2. It is realised that new replacement magnets are often received without couplings and nuts and that it is then necessary to remove these from the u/s magnets to fit to the replacement item.
3. Where however, replacement magnets are received with drive couplings and nuts it is essential that unserviceable magnets are returned complete with these items.
4. It is further requested that units, return all surplus magnets: drive couplings to stock through unit Equipment Sections, in order to ease the supply position of this item.

3. T.D.R.I.  
54. T. Coy  
4. R. & C. Ram  
R. Unit Vietnam  
55. P.T.C.  
6. R.P.O.  
Investment and Security

Ref. : 1101/1424 (13/11/13).

Investigate and write conclusions & write conclusions  
 Report in 100 words.

1. The Remoto Repair Unit is ID. It has and has reported that any magnets are received for overhaul deficient of drive couplings and drive coupling retaining nuts and that these items are in short supply.
2. It is realized that new replacement magnets are often received without couplings and nuts and that it is then necessary to remove these from the u/s magnets to fit to the replacement item.
3. Where however, replacement magnets are received with drive couplings and nuts it is essential that unserviceable magnets are returned complete with these items.
4. It is further requested that units, return all surplus magnets: in drive couplings to stock through unit Equivalent Sections, in order to ease the supply position of this item.

977

J. J. ESTERLINE  
 Southern leader  
 Air Cadets,  
 Air Officer in Charge Administration,  
 Air Headquarters, No. 3, 100th St.

4.2.30.17

1173

5A

From: Air Forces Sub Commission, A. C., Rome  
To : Stato Maggiore R. Aeronautica,  
Reparto Servizi - Sezione Tecnica - Rome  
Date: 19th July, 1946  
Ref : AFSC/634/ENG.

ALLIED TECHNICAL PUBLICATIONS.

Reference is made to your letter 370729/ST 1/V/2495 Coll, dated the 14th inst. on the above subject and every endeavour will be made to obtain the necessary publications either through British or American sources.

In the meantime, the following publications are forwarded:-

1. - Spitfire IX, Vol.2, Part 2 & Sect.2.
2. - Amendment List for about up to No.14.
3. - Spare parts List for Bendix Stromberg Carb.
4. - A.P. 1590K (Vol III) Part I, Spare parts for Merlin 61, 63, 63A and 64 engines.
5. - Amendment List No.1 to A.P. 1565J, Vol II, Pt.3, Spitfire IX.

Encl. 6.

J.W. TURNER P/LT.  
for, AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

575

834

H.A. 10

FROM : STATO MAGGIORE REGIA AERONAUTICA ROME  
TO : AIR FORCES SUB COMMISSION, ALLIED COMMISSION ROME  
DATE : 14th JULY 1946  
REF : SERV/370782/ST 2/1./2496 Coll

ALLIED TECHNICAL PUBLICATIONS

We kindly ask the A.F.S.C. to forward us the attached list of publications, which are necessary to organise the checking of the Allison engines.-

IL SOFTO GRPO SI STATO MAGGIORE  
COL A.M.R.N. Fil.  
( ALDO REMONDINO )



973

STATO MAGGIORE R. AERONAUTICA  
 REPARTO - SERVIZI  
 Sezione Tecnica  
 \*\*\*\*\*

Roma li 14 luglio 1940

Protocollo

SERV/ 370782/ST 2/1.

→ ALL'A.C. /A.F.S.C.

-(tramite Ufficio Collegamento)

= S E D E =

\*\*\*\*\*  
 OGGETTO: Pubblicazioni Tecniche Alleate.-

Si prega d'adestare A.F.S.C. inviare l'elenco allegato di pubblicazioni, necessarie per organizzare la revisione dei motori Allison.-



IL SOTTOCAPITANO DI STATO MAGGIORE  
 Colonnello A. A. C. n. Pilota  
 (Udo Remondino)

*[Handwritten signature]*

971

ELLENCO DELLE PUBBLICAZIONI DA RICHIEDERE PER MOTORE

A L L I S O N

For Automatic Pressure Manifold Regulator

- Instruction and part catalog.....T.O.No. 03-10HA-1
- Handbook of Overhaul Instruction Automatic  
Manifold Pressure Regulator.....T.O.No. 03-10HA-2
- Adjustment-of Allison Regulator for War  
Emergency Power.....T.O.No. 03-10HA-5
- Disengaging Follow-up Mechanism of Automatic  
Manifold Pressure Regulator 42685.....T.O.No. 03-10HA-7
- .....T.O.No. 03-10B3-1

For Injection Carburetors:

- Modifiche.....T.O.No. 03-10BA-1
- Service Instructions.....T.O.No. 03-10BA-2
- Overhaul Instructions.....T.O.No. 03-10BA-3
- Carburetors parts.....T.O.No. 03-10BA-4

For Spark Plugs:

- .....T.O.No. 03-55-1

For Magneto:

- Overhaul Instructions.....T.O.No. 03-5D-8

For Cuno Filters (Engine Oils):

- Overhaul and Replacement of Detail Parts.....T.O.No. 02-1-24

Istruzione per collaudo motori al banco:

- .....T.O.No. 02-1-4
- .....T.O.No. 02-~~984~~4
- Installazione motori su velivolo.....T.O.No. 01-75F-1
- T.O.No. 02-1-3 Treatment of engine parts with corrosion pre-  
ventive mixture during engine overhaul.
- T.O.No. 02-5-2 See vice tools catalog- Allison Engines.

1177

- Adjustment of Allison Regulator for War Emergency Power.....T.O.No. 03-10HA-5
- Disengaging Follow-up Mechanism of Automatic Manifold Pressure Regulator 42685.....T.O.No. 03-10HA-7
- .....T.O.No. 03-10GB-1

For Injection Carburetors:

- Modifiche.....T.O.No. 03-10BA-1
- Service Instructions.....T.O.No. 03-10BA-2
- Overhaul Instructions.....T.O.No. 03-10BA-3
- Carburetors parts.....T.O.No. 03-10BA-4

For Spark Plugs:

- .....T.O.No. 03-52-1

For Magneto:

- Overhaul Instructions.....T.O.No. 03-5D-8

For Cuno Filters (Engine Oils):

- Overhaul and Replacement of Detail Parts.....T.O.No. 02-1-24

Istruzione per collaudo motori ai bianco:

- .....T.O.No. 02-1-4
- .....T.O.No. 02-444
- Installazione motori su velivolo.....T.O.No. 01-75E-1
- T.O.No. 02-1-3 Treatment of engine parts with corrosion preventive mixture during engine overhaul.
- T.O.No. 02-5-2 Service tools catalog- Allison Engines.
- T.O.No. 02-5-3- Overhaul tool catalog- Allison Engines.



8343A 50

FROM : STATO MAGGIORE REGIA AERONAUTICA

TO : A.F.S.C. A.C. ROME

DATE : 14th JULY 1946

REF : 370729.ST 1/V/2495 Coll.

The Air Forces Sub Commission is kindly requested to let us have the following publications relating to Allied airframes and engines:

P.38

1)- No. 1 Pilot instruction book for operational flights-types P. 38 D, series P. 38 G, F 4- F 4 A F 5 A ( T.O. No. 01- 75 F- 1 )

2)- Maintenance Form

3)- Periodical Inspection certificate

SPITFIRE IX

4)- Instruction Book

5)- Maintenance Form ✓

6)- Periodical Inspection Certificate ✓

ALLISON ENGINE

7)- Instruction book -Allison type V 1710/111;

8)- Instruction book -Allison type V 1710/113

AP 1565 J Vol 11 Pt 2.

AP 1590 K (Vol 11) Pt 1.

C.A.R. B

SOTTO CAPO DI STATO MAGGIORE

Col. A.A.R.N. Pil.

( ALDO REMONDINO )Translated by Sgt. FULL.

967

/Eng.

STATO MAGGIORE R. AERONAUTICA  
 DIPARTITO - SERVIZI  
 Sezione Tecnica

Roma li 14 Luglio 1946

3A

Prot. N°

SERV/ 370729/ST 1/V

ALL\* A.C./ A.F.S.C.

- Tramite ufficio Collegamento

= S E D E =

OGGETTO: Richiesta pubblicazioni.-

Si prega Codesta A.F.S.C. inviare in visione le seguenti pubblicazioni relative a velivoli e motori alleati:

P.38

- 1)- N°1 copia del libretto d'istruzione del pilota durante le operazioni di volo per i tipi P. 38 D. con ~~serie~~ P. 38 G. F 4 - F4A. F 5 A.(T. O. NG, 01-75F-1)

- 2)- N° 1 copia del modulo di manutenzione;

- 3)- N° 1 copia certificato per le ispezioni periodiche.

SPITFIRE IX

- 4)- N° 1 copia del libretto d'istruzione;

- 5)- N°1 copia del modulo di manutenzione;

- 6)- N° 1 copia del certificato per le ispezioni periodiche.

MOTORE ALLISON

- 7)- N° 1 copia del libretto d'istruzione- Allison tipo V 1710/111;

- 8)- N° 1 copia del libretto d'istruzione-Allison tipo V 1710/113.

985



IL SOTTOCAPPO DI STATO MAGGIORE  
 Colonnello A. A. c.m. Filata  
 (da Remondino)

*Remondino*

2A

From: Air Forces Sub Commission, A. C., Rome  
To : Air Publication Unit, R.A.F., Middle East.  
Date: 11th July, 1946  
Ref : AFSC/834/ENG.

PUBLICATIONS FOR SPITFIRE IX & MERLIN ENGINES.

1. Reference is made to this Unit's letter AFSC/832/ENG dated the 17th May, 1946, and also to your letter APU/3229/25/13A dated the 3rd June, 1946 on the above subject which stated that with two exceptions our demands had been met and despatched on the 31st May, 1946.
2. These publications have not been received, and as this H.Q. has control of a unit now flying the above type of aircraft, difficulty is being experienced in maintaining them without the necessary publications, it is therefore requested that you will confirm that these publications have been despatched and by what method.

*J.W.*  
for, J.W. TURNER F/LT.  
AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

1A

From: Air Forces Sub Commission, Allied Commission, Rome  
To : Air Publication Unit, R. A. F., M.E.  
Date: 19th June, 1946  
Ref : AFSC/834/ENG.

MED/ME COMMAND ENGINEER STAFF INSTRUCTIONS.

It is requested that the following leaflets may be forwarded to bring this unit's E.S.Is up to scale:-

V4/PI Leaflet No 2, pages 1 to 6 " Aero-Engines  
All Types Life Between Overhauls "

for,   
J.W. TURNER F/LT.  
AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB COMMISSION.

HEADQUARTERS, M.A.A.F. (PEAR), MAINTENANCE INSTRUCTION

(EXTERNAL) NO. 34.

MAINTENANCE AND PROTECTION FROM DETERIORATION OF AIRCRAFT HELD  
IN STORAGE IN THE CENTRAL AND WESTERN MEDITERRANEAN ZONE.

(MAAF(R)/S/1117/E.1. - S.T.O.)

The following instructions provide a standard procedure for the maintenance and protection from deterioration of aircraft whilst in storage in the Central and Western Mediterranean Zone.

2. They are to be implemented at all Aircraft Storage Units, Repair Depots and other units where aircraft are held in storage, and are to be considered as supplementary to the storage precautions defined in A.P. 830 Volume II, which are to be followed where appropriate.

Aircraft held in Immediate Reserve:

3. Engines. (a). Every FOUR days engines are to be turned through two or three revolutions.

(b) Every SEVEN to TEN days engines are to be run up to 1,000 r.p.m. after correct Daily Inspection pre-oiling precautions have been observed; after each run fuel tanks are to be topped up and engine and propeller covers fitted. Exhaust stubs or manifolds and air intakes are to be adequately sealed, and all unprotected metal parts suitably treated against corrosion. Engines and propellers are to be inspected at the same time for possible deterioration or corrosion.

4. Airframes. (a) Control locks are to be applied in the cockpits, and control surfaces secured with battens; care is to be taken that battens used are suitably faced to prevent damage to fabric control surfaces. Cockpit covers are to be fitted, and hatches secured.

(b) Every SEVEN to TEN days, the position of the aircraft is to be changed. Tyre pressures are to be checked, where necessary brought up to the correct pressure, and wheel covers replaced.

5. Radio Equipment. Every SEVEN to TEN days, all installed radio equipment is to be run and tested. After this run, radio accumulators and batteries are to be removed, and the equipment protected against atmospheric deterioration. Where covers are provided, they are to be fitted; in other cases it may be necessary to remove certain items, particularly those on which water or dust may collect. Experience will show which components require such attention, and units are to take protective measures appropriate to the type of aircraft and radio installation handled.

for the maintenance and protection from deterioration of aircraft in storage in the Central and Western Mediterranean Zone.

2. They are to be implemented at all Aircraft Storage Units, Repair Depots and other units where aircraft are held in storage, and are to be considered as supplementary to the storage precautions defined in A.P. 830 Volume II, which are to be followed where appropriate.

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4. Airframes. (a) Control locks are to be applied in the cockpits, and control surfaces secured with battens; care is to be taken that battens used are suitably fixed to prevent damage to fabric control surfaces. Cockpit covers are to be fitted, and hatches secured.

(b) Every SEVEN to TEN days, the position of the aircraft is to be changed. Tyre pressures are to be checked, where necessary brought up to the correct pressure, and wheel covers replaced.

5. Radio Equipment. Every SEVEN to TEN days, all installed radio equipment is to be run and tested. After this run, radio accumulators and batteries are to be removed, and the equipment protected against atmospheric deterioration. Where covers are provided, they are to be fitted; in other cases it may be necessary to remove certain items, particularly those on which water or dust may collect. Experience will show which components require such attention, and units are to take protective measures appropriate to the type of aircraft and radio installation handled.

6. Armament Equipment. Every SEVEN to TEN days a Daily Inspection as laid down in the relevant Volume II Part II for the type is to be carried out. In addition, all cannons, machine guns (especially the barrels) and belt feed mechanisms are to be well lubricated for protection against the weather. Guns are not to be loaded, and belt feed mechanisms are to be left untensioned. Patches for gun ports and ejection openings are to be constantly maintained. Liberal quantities of lubricant or protective grease are to be applied to appropriate parts of turrets and main gear. All surplus oil and grease is to be removed on the pre-flight inspection.

7. Electrical, Instrument, Photographic and Automatic Pilot Equipment. Every SEVEN to TEN days an inspection as laid down in the relevant Volume II Part II for the type is to be carried out. After inspection, covers are to be

Continued Page 2/fitted..

Page 2

Para. 7 (continued) :

fitted to pitot heads and static vents; before flight these items are to be specially inspected for obstructions. Where T.1 or 12, 14 bomb sight is fitted, the sighting head is to be kept covered. All instrument pipe lines are to be drained before flight.

Aircraft held for Periods in Excess of Three Months.

8. Engines. The storage regulations contained in A.P. 830 Volume II are to be followed as applicable and the following additional precautions are also to be taken. All fuel tanks are to be drained and vents sealed to prevent internal condensation and deterioration of fuel taking place. Engines are to be inhibited in accordance with A.P. 1464 leaflet C.32 - W as amended by RMAAF/S.7025/1/RS., dated 31st May, 1944. Engine and propeller covers are to be fitted, and air intakes and exhaust stubs or manifolds adequately sealed. All unprotected metal parts are to be suitably protected to prevent corrosion. Engines and propellers are to be inspected periodically for signs of corrosion and deterioration, the frequency of this inspection to depend on manpower available.

9. Airframes. The storage regulations contained in A.P. 830 Volume II are to be followed as applicable, and in addition the instructions of paragraph 4 above are also to be implemented.

10. Radio Equipment. Radio equipment installed in aircraft in long storage is to be run at regular intervals; the period for such runs need not be as short as every seven to ten days, and units are therefore to arrange an inspection period based on the number of aircraft in storage and the manpower available. The instructions of paragraph 5 above are to be implemented as appropriate, and periodical inspections made to detect any deterioration arising from moisture or collection of dust. Prior to issue of the aircraft, the radio equipment is to be inspected and tested as laid down in the Air Publication, Technical Order or Document appropriate to the type installed.

11. Armament Equipment. (a) During the dry season the procedure for "aircraft held in immediate reserve" as laid down in paragraph 6 above is to be maintained, inspections being carried out at fortnightly intervals.

(b) Throughout the remainder of the year the following procedure is to be adopted. All cannons, machine guns and belt feed mechanisms are to be removed and greased with mineral jelly or grease anti-freeze; they are only to be replaced in aircraft when covered storage facilities are not available. Patches for gun ports and ejector openings are to be constantly maintained. Grease is to be applied to the appropriate parts of bomb carriers, and turrets are to be well protected with grease anti-freeze or appropriate lubricant. All armament equipment is to be inspected fortnightly for deterioration.

12. Electrical, Instrument, Photographic and Automatic Pilot Equipment. The following items of equipment, if fitted, are to be removed and further action

to be taken. All fuel tanks are to be drained and vents sealed to prevent internal condensation and deterioration of fuel taking place. Engines are to be inhibited in accordance with A.P. 1464 Leaflet C.32 - W as amended by RMAAF/S.7026/1/RS., dated 31st May, 1944. Engine and propeller covers are to be fitted, and air intakes and exhaust stubs or manifolds adequately sealed. All unprotected metal parts are to be suitably protected to prevent corrosion. Engines and propellers are to be inspected periodically for signs of corrosion and deterioration, the frequency of this inspection to depend on manpower available.

9. Airframes. The storage regulations contained in A.P. 830 Volume II are to be followed as applicable, and in addition the instructions of paragraph 4 above are also to be implemented.

10. Radio Equipment. Radio equipment installed in aircraft in long storage is to be run at regular intervals; the period for such runs need not be as short as every seven to ten days, and units are therefore to arrange an inspection period based on the number of aircraft in storage and the manpower available. The instructions of paragraph 5 above are to be implemented as appropriate, and periodical inspections made to detect any deterioration arising from moisture or collection of dust. Prior to issue of the aircraft, the radio equipment is to be inspected and tested as laid down in the Air Publication, Technical Order or Document appropriate to the type installed.

11. Armament Equipment. (a) During the dry season the procedure for "aircraft held in immediate reserve" as laid down in paragraph 6 above is to be maintained, inspections being carried out at fortnightly intervals.

(b) Throughout the remainder of the year the following procedure is to be adopted. All cannons, machine guns and belt fed mechanisms are to be removed and greased with universal jelly or grease anti-freeze; they are only to be replaced in aircraft when covered storage facilities are not available. Patches for gun ports and ejector openings are to be constantly maintained. Grease is to be applied to the appropriate parts of bomb carriers, and turrets are to be well protected with grease anti-freeze or appropriate lubricant. All armament equipment is to be inspected fortnightly for deterioration.

12. Electrical, Instrument, Photographic and Automatic Pilot Equipment. The following items of equipment, if fitted, are to be removed and further action taken as stated against each item:

- (a) Blind flying panel complete with instruments; open ends of instrument piping to be sealed.
- (b) T.1 or Mk. 14 bombsight (sighting head and computer) or Mk. III Low Level bombsight.
- (c) Gyroscopic gun sight.
- (d) Gyro units, if Mk. IV or Mk. VIII automatic pilot fitted.

Continued Page 3/(o)...

Page 3

Para. 12 (continued) :

- (e) Control units, if Sperry automatic pilot fitted.
- (f) Servo Motors, Flight Gyro and Stabilizer, if C.-1 Minneapolis-Honeywell automatic pilot fitted.
- (g) Distant Reading Compass or Gyro Slaved Compass Master Units.
- (h) Air Position Indicator and Air Release Unit; cooling vents to be sealed.
- (i) All cameras.

13. After removal of those of the above items which have been fitted, pilots windshields are to be examined, and any joints which might allow rain, dust or sand to enter and penetrate the backs of instruments are to be sealed up. All instruments removed are to be stored in a dry and dust-proof building; before installation they are to be functionally tested, due attention being given to re-lubrication where necessary. Each month all cable ends are to be inspected for perishing of rubber insulation and where this fault is found the cable run is to be renewed. Before the aircraft is put into service insulation tests are to be carried out on all circuits.

14. Modification State. All relevant Class 1 and 2 modifications are to be carried whilst in storage, if the manpower situation permits.

Additional Precautions.

15. Where it is found necessary, by virtue of local conditions, to adopt additional precautions for a particular type of aircraft or for certain items of installed equipment, a report is to be submitted to the controlling formation giving details of the action taken. If it is considered by the controlling formation that the action is of value, this Headquarters is to be advised, so that, if approved, it may be included in these instructions by amendment action.

957

(E.A. BRIDLE)  
Air Commodore,  
For Director of Maintenance & Supply,  
Headquarters, R.A.F. (AFR), C.M.F.

957

(n) Air Position Indicator and Air Mileage Unit;  
cooling vents to be sealed.

(i) All engines.

13. After removal of those of the above items which may have been fitted, pilots windshields are to be examined, and any joints which might allow rain, dust or sand to enter and penetrate the backs of instruments are to be sealed up. All instruments removed are to be stored in a dry and dust-free building; before installation they are to be functionally tested, due attention being given to re-lubrication where necessary. Each month all cable ends are to be inspected for perishing of rubber insulation and where this fault is found the cable run is to be renewed. Before the aircraft is put into service insulation tests are to be carried out on all circuits.

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15. Where it is found necessary, by virtue of local conditions, to adopt additional precautions for a particular type of aircraft or for certain items of installed equipment, a report is to be submitted to the controlling formation giving details of the action taken. If it is considered by the controlling formation that the method is of value, this Headquarters is to be advised, so that, if approved, it may be included in these instructions by amendment action.

(E.A. MURKIN)  
Air Controller,  
for Director of Maintenance & Supply,  
Headquarters, M.A.A.F. (Rear), C.M.F.

28th May, 1945.

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