

Declassified E.O. 12356 Section 3.3/NND No. 785017

ACC

10000/135/396

Declassified E.O. 12356 Section 3.3/NND No. 785017

10000/135/396

BREDA 308  
SEPT. 1945 - DEC. 1946

BREDA 308

10000/135/396

Sep 45

- 525 New type aircraft -  
History & construction 1945
- 527 History of San Giovanni 1945
- 528 Report of BREDA BZ 308 1945
- 558 Authority for manufacture of  
Fiat 218 Dec 46

3464

Declassified E.O. 12356 Section 3.3/NND No.

785011

Transferred from 36/4/46

M1

on instructions of S.M.O.

A.O.C.

Ref. 47  
initials

G.6

OK as much  
you and PB A/B

We spoke on the subject of the B2 308 this morning and you were most entirely in favor of its completion.

This aircraft however will be very useful to Italian internal civil aviation and on the shorter flights can carry the maximum load of passengers. The Italian Air Ministry are interested and would like the aircraft completed but they make no promise, in fact they are not in a position to buy. They always considered that this aircraft was the one we should have completed and flown to U.K. not the S.M. 95.

If you don't favour opening up this subject with M.A.C. I will scratch 4A.

Layman & Co

4/6/46

5:11

C.R.O.

could I have a copy of my letter to M.A.C. (4A referred to in M1) filed in this file.

Layman & Co

15/7/46

S.S.O.  
Kho C.I.O.  
The D.D. informed him on his staff that in this same subject in addition to  
S.I.O. Inform. R.L. also an R.C. who was from his good reason  
relax in his staff job, he thought still he can approach.

M.H.  
D.J.

12/10.

2.  
DIRECTOR W.M.  
R.L. M.  
In his report R.L. 300 & more than confirmation  
was given concerning the fact that he is  
noting.  
Organizing an correspondence were on 36/4/2/AIR  
when the C.T.O opened  
with a short time ago he had been informed of a machine  
824/1/2/Eng. and he had been informed  
not true.  
In his report R.L. he has given him information that he is  
instructed with understanding he informed him  
that he is off record.

12/10/46  
H.J. Tammam

13A

From : AIR FORCES SUB COMMISSION - A.C. ROME  
To : ITALIAN AIR MINISTRY  
AIR FORCES SUB COMMISSION ROME  
Date : 3rd December 1946 MILAN  
Ref. : AFSC/824/12/ENG.

AIRCRAFT CONSTRUCTION. -

The construction of a FIAT 218 prototype is authorized.

Also construction of a FREDA 308 prototype is authorized with a proviso that as this aircraft is of interest to the Allies it be made available for tests if required after completion of flying tests in Italy.

*H. Thompson Jr. M.*  
H. THOMPSON, M.G. CDR.  
.for AIR VICE MARSHALL  
DIRECTOR  
AIR FORCES SUB COMMISSION.

53X

*SAC 12/11  
R. B. Jr.*

*J. M.  
6/12*

*J. M.  
6/12*

12/11

From :- Mediterranean Allied Air Committee Secretariat.

To :- Air Forces Sub-Commission, Allied Commission, ROM.

Date :- 25th November, 1946.

Ref :- MEDAC/4215/AFALS.

Breda-Zappato Aircraft - W.300.  
Fiat G.218 Aircraft.

11/19

Reference is made to your AFS/4214/12/EMC. dated  
6th November, 1946.

2. Permission is granted for the construction of  
these prototypes under the conditions mentioned in your  
letter.

Hamilton 537

( S. J. B. HAMILTON )

Wing Commander

Secretary to The

MEDITERRANEAN ALLIED AIR COMMITTEE.

DR 20 9/11  
24/12/c 46.  
Col. Britton & Mr. Wilfson (BEAC) informed verbally.  
See 15<sup>th</sup> MSS/12 11/19

11/19

From: Air Forces Sub-Commission, Allied Commission, U.S.A.

To: Mediterranean Allied Air Committee Secretariat.

Copy to: A.H.A. Italy, C.M.P.  
U.S.A. Representative, MIL.

Ref.: AGO/AG/12/100.

Date: 6th November, 1946.

RECOMMENDED APPROVAL - B.M.B.  
PLS. G. 218 AIRCRAFT.

Reference your letter AGO/AG/12/100, dated 3rd October, 1946, requesting authority for the Italians to construct the prototype B.308 and the prototype G.218.

2. arising from our conversation (A.H.A. - U.S.A. Representative) on 5th November, 1946 in Rome, it is requested that you will favourably reconsider permission being granted for the construction of these prototypes on the ground:-

- (i) that the B.308 is of interest to both British and American Design Authorities. This aircraft being a large aircraft may be considered to be suitable for Civil Airlines within Italy, though no doubt it would be used on those lines specially between Milan and Rome. Nevertheless it is suggested that your authority be granted with the proviso that if required for test by the British or American authorities, it will be made available as soon as it has passed its flying tests in Italy.
- (ii) The G. 218 is of a suitable size for Civil Airlines within Italy.

LL  
L.W. DUNSTAN,  
AD VICE MARSHAL,  
DIRECTOR OF AIR COMMISSION.  
536

Copied to Major  
General Sir Alexander  
Kirkpatrick personally

10A

From :- Mediterranean Allied Air Committee Secretariat.  
To :- Air Forces Sub-Commission, Allied Commission, Rome.  
Date :- 31st October, 1946.  
Ref :- MAAC/4215/AFALS.

BRERA - ZAPPATA AIRCRAFT - D2.308  
FLAT G.218 AIRCRAFT.

Reference is made to your letters AFSC/824/12/ENG dated 12th October, and AFSC/824/19/ENG dated 15th October, 1946:

— 1A on file

2. Until a reply has been received from the Chief Commissioner to the Chief of Staff's letter dated 6th April, 1946 on the Establishment of Interbal Civil Air Lines, permission cannot be granted for the construction of these prototypes.

Copy of the enclosure  
at 2.b in 824/19.

See p. 49 (d)  
S. J. R. HAMILTON

S. J. R. HAMILTON  
Wing Commander  
Secretary to The  
MEDITERRANEAN ALLIED AIR COMMITTEE

535

Q. b  
824/12/1 ENG

See "A" 10B b/f

9<sup>A</sup>

From:- Air Forces Sub-Commission, Allied Commission, Rome.

To :- Mediterranean Allied Air Committee Secretariat,  
c/o Air Headquarters (near), Italy.  
Copy to Representative B.E.A., Piazza S. Bernardo, Rome.

Date:- 12th October, 1946.

Ref :- AFAC/ 24/12/46.

BREDA - ZAPPIATA AIRCRAFT - PV. 308.

Reference your letter AFAC/4215/PAS., dated 12th June, 1946,  
our letters AFAC/36/1/AIR, dated 4th June, 1946 and AFAC/36/2/2/AIR, dated  
22nd October, 1945 give the background of the construction of the above  
mentioned aircraft and reasons for applying for authority for the firm to  
complete the prototype. In accordance with your instructions no work is being  
carried out on this aircraft, but it is requested that favourable consideration  
may be given to permit the Breda Company to complete one prototype.

2. Quite recently a deputation of British European Airways (represented  
by Air Commodore Whitney Straight and Commander Wolfson) and the Ministry  
of Supply (Mr. Langgrave) visited the Breda Firm in addition to Fiat's and  
Savoia Marchetti. These representatives have asked me to obtain authority  
for completion of the prototype BZ.308 on the grounds that it is by far the  
most modern type of aircraft being built or contemplated in Italy and that  
it is well up to international and modern standards. Furthermore B.E.A.  
has a vested interest in this aircraft and is seriously contemplating its  
use by its B.E.A./Italian Company, A.I.I. M.O.S. will be taking action in  
England to release on loan to the Italians four Centaurus engines for installa-  
tion in this aircraft.

3. For your information B.E.A. are also interested in the S.M.95 and  
the Fiat G.218 which last is still on the drawing board. All these aircraft  
would be fitted with British engines, probably Hercules. Permission to  
construct the G.218 is being requested from you in another letter and is  
mentioned here because it is on a lower priority than the BZ.308, the con-  
struction of which is considered urgent by B.E.A.

*JkM*  
16/10

*Am 8 Nov*  
L.R. INOFIR, 534  
AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB-COMMISSION.

8A

From : Air Sub-Commission, A.C., no.  
To : Italian Air Ministry.  
Date : 24th June 1946.  
Ref : AFAC/P24/12/ENG.

RE DA-ZAPPALA AIRCRAFT PT 308.

Herewith a copy of Mediterranean Allied Air Committee  
Secretary's letter on the above mentioned subject. YA

2. It is the intention of this Sub-Commission to request  
permission to complete this aircraft, when the Combined Chiefs  
of Staff have given their ruling on the subject matter of para  
B of MAAC letter.

*H Thompson by*

for, H. THOMPSON W/C/CDR,  
AIR VICE MARSHAL,  
DIRECTOR,  
AIR FORCES SUB-COMMISSION.

Enc. 1

53

From: Mediterranean Allied Air Committee Secretariat.

To : Air Forces Sub-commission, Allied Commission, Rome.

Date: 12th June, 1946.

Ref.: AFSC/215/AFALS.

please refer to your AFSC/215/1/2/AIR dated 4th June, 1946:

2. It is desired to point out that no approval in principle has been given for the manufacture of non-combat type aircraft by the Italians up to the present ~~as stated in your above quoted letter~~. This authority still lies within the competence of the Supreme Allied Commander through his Air Advisors.

3. That, requests from the Air Forces Sub-Commission for authority for the Italians to build certain types of civil aircraft have, from time to time been granted, provided a sufficiently good case has been put forward.

4. In the present instance it is not considered that a 65 passenger RUMA 308 would serve any useful purpose at the moment, in view of the fact that authority has recently been given for the construction of 6 S.M. 95 aircraft.

5. At a later date when the Italians have submitted their overall plan for Civil Aviation, as requested by the Combined Chiefs of Staff, it is requested that this matter be again brought forward for further consideration.

Maxwell Fisher.

( MAXWELL FISHER )  
Wing Commander  
Secretary to The  
MEDITERRANEAN ALLIED AIR COMMITTEE

532

36/24 Air.

No 2

No 2

71

See 20/6 in air  
20/6 in air  
20/6 in air  
36/24 Air

0 4 7 3

Declassified E.O. 12356 Section 3.3/NND No. 185011

BA

To : Air Forces Sub Commission, A.C., Rome.  
From : Mediterranean Allied Air Committee Secretariat,  
A.H.Q. Italy.  
Date : 4th June, 1946.  
Ref : AFSC/36/1/2/Air.

BREDA - ZAPPATA AIRCRAFT - BZ 308

With reference to this Headquarters letter AFSC/36/2/2/Air dated 22nd October 1945 it is requested now that permission has been given for the establishment of Internal Civil Air Lines in Italy and approval in principle to the manufacture of non combat type aircraft by the Italians, the Breda firm in Milan be authorised to complete the Breda BZ 308 on which work is at present forcibly suspended.

2. This all metal aircraft, specifications of which are already at your Headquarters, is of modern design and requires little material for its completion.
3. It is technically and aerodynamically an interesting aircraft and, when completed, its flight trials should be supervised by the Allies if it is not required for an inspection in the United Kingdom or the United States.
4. The design details are considerably in advance of those of the Savoia Marchetti 95 which was completed and flown to England and as its stressed skin construction and internal lay out could not be used for any other purpose but passengers and freight carrying, it is recommended that the final assembly, fitting of engines and flight trials be authorised.

*L. E. JARMAN*  
for L. E. JARMAN, G/O,  
Air Vice-Marshal,  
Director,  
Air Forces Sub Commission.

531

Copy to A.F.S.C., Milan (for information).

0 4 1 4

Declassified E.O. 12356 Section 3.3/NND No.

785017

5

From : Air Forces Sub Commission, Rome.  
To : Air Forces Sub Commission, Milan.  
Date : 1st February, 1946.  
Ref : AMCO/1/2/Air.

BREDA - ZAPPATA AIRCRAFT - BG 303

Reference is made to your letter AMCO/1/39/Air dated 1st January 1946 (not to Italian Air Ministry).

2. Authority is hereby given for the Breda firm to carry out the minimum amount of work on the above mentioned aircraft required to strengthen it sufficiently for movement from Verto San Giovanni to Brembo.

b n b

J. J. TIDWELL, W/Cdr,  
Air Headquarters,  
Director,  
Air Forces Sub-Commission.

53"

Copy to : Italian Air Ministry.

From : Air Forces Sub Commission, Milan  
To : Air Forces Sub Commission, Rome  
Date : 18th January 1946  
Ref. : AFSC/1/39/Air

BREDA - ZAPPATA AIRCRAFT - BZ 302

1B

Reference is made to the report on the above aircraft by Group Captain Jerman, dated 18th October 1945, ref. AFSC/1/39/Air.

2. In accordance with instructions issued from A.P.H.C. to work on this aircraft has been suspended and the fuselage remains in an uncompleted state in a building near Sesto San Giovanni.
  3. This building is the property of the firm Motte of Milan who within three months intend to exercise their right to re-occupy it thus necessitating the removal of the aircraft to another site.
  4. It is intention of the Breda Firm to transfer the aircraft to their experimental workshop near Bresso.
  5. It will be appreciated, however, that should the fuselage be moved in its present incomplete state it would suffer such damage through distortion in transit as to become almost a complete loss.
  6. For this reason the Breda Firm has applied for permission to carry out the minimum of work necessary (rivetting or remaking fuselage plates, provision of strengtheners etc) to ensure sufficient rigidity to the structure for its removal from the building cradle and movement to the new site.
  7. It is strongly recommended that permission for this essential work be granted in order that all the expense and industry already put into the aircraft (which is in an advanced state of construction) be not wasted apart from the consideration of the employment and encouragement which would be given to a firm, whose ill-fortune has necessitated the standing-down of the major-

O 4 1 0

Reference is made to the report on the above aircraft  
by Group Captain Jerman, dated 12th October 1945, ref. A.S.C.  
11/39/Air.

2. In accordance with instructions issued from A.P.M.  
all work on this aircraft has been suspended and the fuselage  
remains in an incomplete state in a building near Sesto San  
Giovanni.

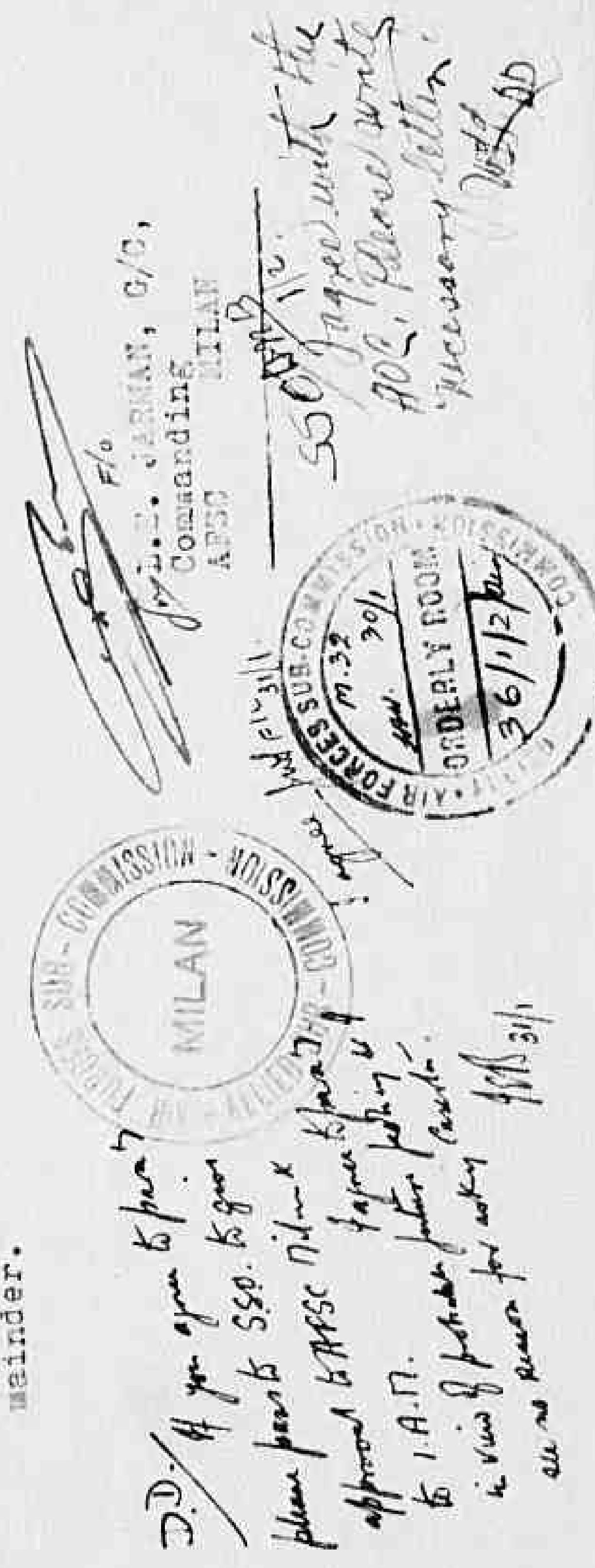
This building is the property of the firm Nostra di Mi-  
lan who within three months intend to exercise their right to  
re-occupy it thus necessitating the removal of the aircraft to  
another site.

4. It is intention of the Breda firm to transfer the air-  
craft to their experimental works (or) near Bresso.

5. It will be appreciated, however, that should the air-  
craft be moved in its present incomplete state it would suffer  
such damage through distortion in transit as to become almost  
a complete loss.

6. For this reason the Breda firm has applied for permission  
to carry out the minimum of work necessary (removing members etc) to  
ring fuselage plates, provision of strengthenings etc to remove from  
ensure sufficient rigidity to the structure for its removal from  
the building cradle and movement to the new site.

7. It is strongly recommended that permission for this es-  
sential work be granted in order that all the expense and indu-  
stry thereby put into the aircraft (which is in an advanced state  
of construction) be not wasted apart from the consideration of the  
employment and encouragement which would be given to a firm, whose  
fortune has necessitated the standing down of the majori-  
ty of its employees and the non-profitable occupation of the re-  
mainder.



O 477

Declassified E.O. 12356 Section 3.3/NND No. 785017

Score: 45 Score: 45  
Date: 22nd October, 1955.  
Ref: 45/2/2/42.

MEM - H. JOL.

RECORDS AT 11 AM ON OCTOBER 22, 1955, A REPORT WAS MADE TO THE DIRECTOR OF SECURITY CONCERNING THE LOSS OF INFORMATION WHICH WAS PREVIOUSLY TURNED OVER TO THE COMMUNIST PARTY.

2. THIS REPORT WAS NOT PREVIOUSLY MADE TO THE DIRECTOR OF SECURITY CONCERNING THE LOSS OF INFORMATION WHICH WAS PREVIOUSLY TURNED OVER TO THE COMMUNIST PARTY. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION.

3. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION.

4. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION.

5. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION.

6. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION. IT IS APPARENTLY UNKNOWN AS TO THE SOURCE OF THIS INFORMATION.

2. During a recent visit by our delegation to the Soviet Union we discovered that most other airline manufacture, apparently within the framework of any allied industry.
3. It appears rather extraordinary that the organizations of this flotilla were not previously made to the public, and apparently in particular because it does not fit the general pattern of the organization (the customer cluster) of the Soviet aircraft industry.
4. In October last year we sent a copy of the letter to the Soviet government (to the minister of civil aircraft) asking for permission to make license production of the Antonov An-12 aircraft.
5. We have received a reply from the Soviet government to our request, dated 20th October, 1945, which states:
- "In view of the fact that the An-12 aircraft was under construction at present, although it was not yet ready for delivery, it will not be granted until further notice to the Soviet government to make license production of the Antonov An-12 aircraft."

Further instructions have been made on the attached copy of our letter to the Soviet government to grant permission to us to do so, if we are permitted to do so, in accordance with further instructions (see para. 4).

6. In accordance with further instructions, this matter is being referred to the chief engineer of the Leningrad aircraft factory (recently Leningrad Aircraft Plant No. 18) who has been requested to do so. He has been informed that he will be required to be flown to the U.S. for consultation as to whether or not he will be allowed to construct further aircraft in Leningrad.

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7. In order to provide complete instructions (see para. 4 of attached report), I request that you consider the continued manufacture and if the aircraft will be required to be flown to the U.S. for consultation as to whether or not he will be allowed to construct further aircraft in Leningrad.

8. I enclose a recommendation by the chief engineer of the Leningrad aircraft plant to the continued construction of this particular aircraft, it is requested that you will consider the technical and military aspects, so as to insure the aircrafts who are not presently in use.

*[Handwritten signatures]*

10/20/45  
[Signature]

**BEST COPY POSSIBLE**

38

RECORDED: NOV 6 1961, INDEXED: NOV 6 1961

RECORDED: NOV 6 1961, INDEXED: NOV 6 1961  
 - DIRECTORATE OF INTELLIGENCE  
 - COMMUNICATIONS, (only, copy, & NARAC)  
 - COMMUNICATIONS, (only, copy, & NARAC)

RECORDED: NOV 6 1961

CONFIDENTIAL

1. REPORTER: THE TRINITY REPORT ON THE UNIT OF COMMUNICATIONS AND INFORMATION, THE DIRECTORATE OF INTELLIGENCE, THE DIRECTORATE OF COMMUNICATIONS, (only, copy, & NARAC)
2. INFORMATION: THE TRINITY REPORT ON THE UNIT OF COMMUNICATIONS AND INFORMATION, THE DIRECTORATE OF INTELLIGENCE, THE DIRECTORATE OF COMMUNICATIONS, (only, copy, & NARAC)

RECORDED: NOV 6 1961, INDEXED: NOV 6 1961  
 - DIRECTORATE OF INTELLIGENCE, THE DIRECTORATE OF COMMUNICATIONS, (only, copy, & NARAC)

RECORDED: NOV 6 1961, INDEXED: NOV 6 1961  
 - DIRECTORATE OF INTELLIGENCE, THE DIRECTORATE OF COMMUNICATIONS, (only, copy, & NARAC)

RECORDED: NOV 6 1961, INDEXED: NOV 6 1961  
CONFIDENTIAL

RECORDED: NOV 6 1961, INDEXED: NOV 6 1961  
CONFIDENTIAL

1. Minerals. There are many mines in West 30 towns located and concentrated around the cities and provincial capitals.
2. Electric power. There are many hydroelectric power stations which have been developed to two types, following the design and pattern of the American and Canadian hydroelectric power stations. The hydroelectric circuit for the electrical system of a town is fed through a central substation.

3. Population. Total population in the country were a figure of 5,000,000, a third of over 150,000, the ability to carry a population of 50,000,000, up to 100,000,000, the ability to carry a population of 100,000,000, a large number of people, the ability to move of all the essential goods, our air armament and no bombing equipment of 1200 to 1500 planes will soon occur.

#### Construction progress.

1. The airports were planned, cover several square miles which may have been dug to thirty meters, at a distance to the north of the city of 100 km, where they were over 300 kilometers away, the progress of work, on 11.10.45 was as follows:

Runways. All former and stricken runways, 100% complete.  
Control. Instrument control under construction, 100% built  
Airfield. Airfield tested.

Centre line hangars. This unit, which contains the 1000 units, housed 6000 tons, and is designed to take the underground members, is complete with the exception of the hanging ends, painting.

Ring wall. Ring wall completed, testing for plant cyclone machines as related to the unit, 100% complete but not tested.

Water towers. Two water towers, one 1000 tons, 100% complete, one 500 tons, 100% complete.

Water tank. Water tank 1000 tons, 100% complete.

Oil tanks. Oil tanks 1000 tons, 100% complete, the tanks are 1000 tons each, the tanks are available

1000 tons.

DISCUSSION

4. No visit to London. I visited Paris on the aircraft to Colonel Hancock to obtain information concerning his trip to Europe. He agreed that he would not be able to do so without the need of avoiding unnecessary representation and the consequent labor involved.

5. Indiscreet discussion. Major McLellan, Captain who accompanied us on our flight to Paris and who visited the factory ED, confirmed that no "formal" were obtained instructions in a formal communication from us to avoid being observed elsewhere were initially and that the instructions can only carry out, if used and checked and could only be used again if the circumstances were.

6. No visit to London. General Hodgson was informed and advised McLellan dated 10th October, 1944.

7. No visit to London. Conference held at United States Embassy, London, dated 10th October, 1944, and informed McLellan & McGowen or of the currency situation.

They were cooperative and stated that they had a close association with no firms for their workmen but indicated that no wages or work can be given derived of work by an allied power.

The Americans were promised before the Italian invasion and had been liaison until after the liberation, whereupon no sufficient for one American was requested as soon as possible. It is believed that had continued until the present date.

In view of recent experience and United Cooperation and hindrance given Col. McGowen to speak to the American Ambassador in Rome about the possibility of obtaining first telephone connection, second or in intelligence report from American sources (appendix "B") concerning this.

In view of recent experience has suggested a separate classification of the aircraft - aircraft ABB, a detailed description of the telephone system of ABB is contained in Appendix "D".

APPENDIX

8. Visit to London. The personnel were invited to the McGowen residence to discuss the possibility of obtaining employment and were given a short notice, for alternative placement over and above the available account.

9. Visit to London. Only one formal invitation to see the McGowen residence to discuss the possibility of obtaining employment and were given a short notice, for alternative placement over and above the available account.

526

7. Contractors' rights. General Norcoman was informed and told that contractors had no right to sue him in contract actions. However, he was told that if he had been injured by his employer, he could sue his employer for damages. He was also told that he could sue his employer for injuries suffered while working for him.

In April or May, 1945, he was informed that he had been injured while working for the contractor, and he was told that he could sue his employer for damages. He was also told that he could sue his employer for damages suffered while working for him.

#### Actions:

On August 1, 1945, he obtained a copy of the "Employment Protection Act of 1945," which contained a provision which prohibited him from suing his employer for damages suffered while working for him. He was also told that he could sue his employer for damages suffered while working for him.

#### Recommendation:

It is recommended that the FBI should investigate the following and send it over to the Director of the FBI:

- (a) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.
- (b) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.
- (c) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.
- (d) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.
- (e) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.
- (f) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.
- (g) To determine if the contractor is guilty of conspiracy to commit a violation of the Employment Protection Act of 1945.

No recommendations are made concerning the following:

1. Recovery of damages.

2. Recovery of damages.

CONF

A-200000 "A"

Air Staff  
"X" Office  
Other Agencies.

10th September, 1945

To: - R.A. Air Staff  
"X" Office  
None

Subject: Co-operation.

From confidential sources we have learnt of an interview between Mr Gladstone and Gen. Col. Carlo Cesarini, with regard to 4 engines in 300 aircraft. The British V/Cdr maintained that it would be difficult for the moment to obtain the engines from the United States or England, and that if favourable, it would take considerable time. The same senior officer suggests that to accopliish the purpose the tents should be made with 4125 engines.

He points out that the Ing. Capata is desirous to have 4 American engines /c of Wright Cyclone type. These engines are installed in Spitfire A/c. (1500 HP.)

Maggiore Carlo Sardon



3

The a/c radiator and oil oil tank are placed inside each nacelle, near the top of the nacelle and the housing for the landing gear. The retraction apparatus and the housing for the undercarriage are both in the nacelles.

The petrol tanks are situated between the two spars, in the main plane. There are 5 main tanks with a total capacity of 1600 litres (3000 gallons). In the wing, very near to the central plane there are four more tanks with a total capacity of 640 litres (1100 gallons). The total capacity of the petrol tanks is therefore 1760 litres (4000 gallons). The thickness of the wings enables an inspection passage to be incorporated from the lower part of the fuselage back to the central plane of the wing, both behind the engine and in front of the forward strut with access to the end of nacelles. These inspection passages are metal floored.

These inspection passages are metal floored.  
An escape hatch underneath each engine nacelle gives entry to the ground when the aircraft is on the ground.

The fuselage is built in all-construction and consists of transverse sections of the fuselage in all construction and consists of transverse and longitudinal sections with a total cross-section. The fuselage is divided into two floors: the lowermost is utilized in the forward section for the crew, for the forward retracting undercarriage; in the section before the engine it carries the second floor for passengers. This floor is situated 1.90 m. above the floor of the fuselage whilst along the longitudinal sections there are two main way and loading patches.

In the upper floor of the fuselage, starting from the nose, is the pilot's cockpit with two seats and door control, with a canopy to aid up-to-date equipment of navigation and instruments. Next comes the navigation cabin with instruments for flying the engine propeller units and those for flight on the r, then the radio cabin and finally the saloon to be used for a passenger but will be defined later.

The first saloon has a length of 2.50 metres (8 ft.) or of 3.00 metres (10 ft.) according to utilisation. The second saloon has a length of 6.00 metres (20 ft.). The rear 1 internal width is 1.90 metres (6 ft.) and the overall internal height is 2.30 metres (7 ft.).

To the side the fuselage follows a passage which leads to the water closets, to the luggage room, to the door and to the pantry.

Locally, to the luggage room, to the door and to the pantry, the main entrance in front the belly, solution made possible by the front tricycle front.

The entrance is retractable and can be pulled up the fuselage round on its regular shape.

In addition the main entrance the fuselage has three safety patches one to the left for the front part and two symmetrically disposed at the back for the rear part.

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A plant for air conditioning has been provided.

The interior of the a/c has been studied to serve for long-distance flights.

#### a) In passenger transport (55 passengers)

In this case the first lounge is 0.70 metres (22 ft.) long. In it the armchairs are disposed by groups of four. With each group there is a writing table. Correspondingly with each row of chairs the relative window has been provided.

In the second lounge 3.00 metres (10 ft.) long, 31 more passengers can be accommodated as for the previous lounge.

- 3 -

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a) The more bulky luggage will be placed in the lower storey of the fuselage.

b) Mixed transport:

(31 passengers and 3000 to 4000 kg. of goods)

In this case the first lounge 6.65 metres (21 ft.) is used for the transport of bulky goods with a special load: shaft 3.05 metres (8 ft.) x 1.50 metres (5 ft.) on the roof of the fuselage, the second lounge is used as in part a).

c) Mixed transport:

(31 passengers and 3000 to 4000 kg. of load)

Also in this case the lounge is utilized for the transport of bulky goods. It is different from b) for the length of this lounge (n. 7.73 metres (25 ft.) instead of 6.65 metres (21 ft.) so the R.R. room is smaller) and for the loading system of the goods.

With this system the fuselage has two side hatches (n. 1.60 ft. x 1.5 m. (5 ft.) square) near the roof of the fuselage.

These 2 boxes when pulled up operate two cranes, the cable of which runs along a line.

This line, with a special switch runs along the roof of the goods room facilitating the loading.

As in the other case the back lounge is the one for the passengers.

Landing gear:

The aircraft is designed with a tricycle undercarriage. The advantage of such a construction is shown on the characteristics of the aircraft, for instance, the slope of the take off and the facility of landing, especially when there is lacking of visibility, also on the loading of the goods and on entrance to the cabin, which is more easier and more comfortable.

The retraction gear for the undercarriage is hydraulically controlled. The nose wheel, once retracted fits into the body of the fuselage.

The main undercarriage retracted to the engine nacelles, leave however a small part of the wheels exposed.

In particular the forward undercarriage for reason of weight is fitted with a double coaxial wheel with a single shock-absorber.

521

Engine propeller units:

The aircraft gives its best performance if it has 4 engines of 1750 horse power (2000 horse power on take off and with a service ceiling of 3000 metres (9900 ft.)

Nevertheless even with engines of 1450 horse power (1700 horse power on take off) and with this service ceiling the s/c still maintains satisfactory characteristics on the attached list.

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Declassified E.O. 12356 Section 3.3/NND No. 785011

~~2A~~ 2A

OUTGOING SIGNAL.

From:- A.F. Sub Comm, Rome

To:- A.F. Sub Comm, Milan.

A804

131100A

~~30A~~

UNCLASSIFIED (.) REFERENCE YOUR MA 108 DATED 11TH OCTOBER INSTRUCT  
BREDA TO CEASE WORK ON FOUR ENGINED AIRCRAFT HAVING FURTHER INSTRUCTIONS  
IN ACCORDANCE WITH RECENT DIRECTIVE FROM CASERTA (.) NO ACTION WITH  
CASERTA BEING TAKEN UNTIL YOUR FULL REPORT IS RECEIVED (.) SIGNED BRODIE.

*MB*  
I.E. BRODIE,  
AIR VICE MARSHAL,  
AIR OFFICER COMMANDING.

PRIORITY : IMPORTANT.

33A para 3

D.D. *had fil 18/10*  
C.O.  
S 30.

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0 4 8 9

Declassified E.O. 12356 Section 3.3/NND No. 785017

LRK8 U MEAV 110046 F P  
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TO A 1 SUB COMIN ROMEO  
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AIR . NII8/11

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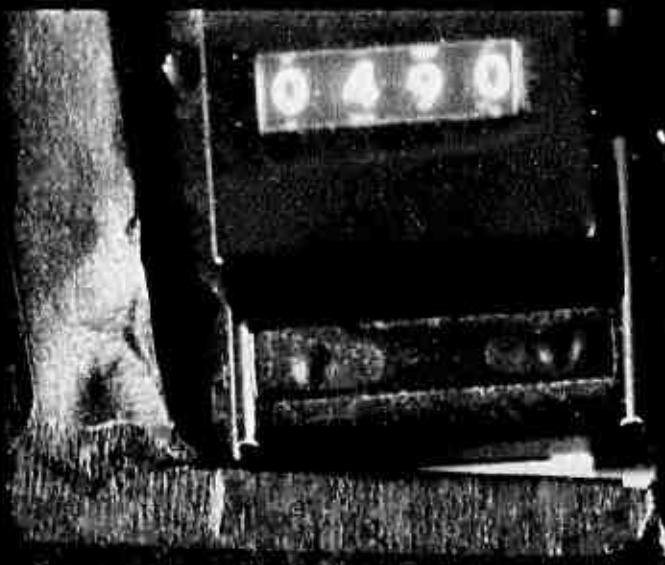
UNCLASSIFIED. 110011 OCT. MA 108  
BREDA WORKS AT SETTO SAN GIOVANNI ARE CONSTRUCTING A FOUR ENGINED  
TRICYCLE AIRCRAFT. IT IS ALL METAL, FITTED WITH  
TINY-FIVE SEATER AIRCRAFT. IT IS TECHNICALLY WORTH INSPECTING. I  
HAVE CONSULTED COLONEL HANCOCK WHO IS CHECKING TO SEE IF ANY  
AUTHORITY HAS BEEN GIVEN FOR THE WORK AND HAVE GIVEN ALL DETAILS  
TO THE INDUSTRIES SUB-COMMISSION WHO ARE INTERESTED IN THE SOURCE  
OF DURALUMIN SUPPLY. I AM ARRANGING A MEETING WITH DIRECTOR  
OF BREDA AND THE ~~DESIGNING~~ DESIGNER ZAPPATA AND WILL FORWARD A  
MORE COMPREHENSIVE REPORT AND IF POSSIBLE SPECIFICATION AND  
PERFORMANCE FIGURES. I RECOMMEND THAT AS THE MAJOR CONSTRUCTION  
WORK IS FINISHED, THE AIRCRAFT SHOULD BE COMPLETED AND UNPAID OVER  
TO THE ALLIES FOR TRIALS.

SIGNED BY :- L E JAHN C/C

BT  
SENT BY R.R.  
R-1843A--"J" 0 2"--"KK"

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