

ACC

10000/135/717

0/135/717

AIRCRAFT CONSTRUCTION
JAN. - MAY 1946

SECRET



File No. AFSC 1100h/Inc

Part 1.

Date opened 1/3/46

Aircraft Construction

referred Min or to:	Enclos.	Date	Initials.
BF. 510.	File	1/5	Ref.
S-10.	PA	29/10	Sub

2333-2362

new

referred	Min or	Enclos	Date	Init.
to:				
BF.510.	File	1/5		Ad.
8-10	8A	29/12		Smk

new

9333-2362

1000 / 125 / 211

THIS FOLDER

CONTAINS PAPERS

FROM JAN. 46

TO MAY. 46

CATALOGUE

Enclosures. S.A. 6A & 7A removed from file
and filed in AFSC/825/ENG.

From: Air Forces Sub Commission, H.Q. Allied Commission, ROME.

To: Air Forces Sub Commission, MILAN.
 Air Forces Sub Commission, PADUA.
 Air Forces Sub Commission, NAPLES.
 Air Forces Sub Commission, LECCE.

Date: 26th March 1946.

Ref: AFSC/1100/1/INT

Italian Aircraft Industry.

The Air Ministry, A.I.3(b), are requesting information on the Italian Aircraft Industry and you are requested to assist in supplying their requirements. The type of information they need is as follows:

- (a) Number and location of airframe factories at present production or likely to be in production soon.
- (b) Type of aircraft being produced.
- (c) Production figures.
- (d) Personalities in the industry.
- (e) General Policy regarding the future of the industry.

2. In this connection your comments on the enclosed ²³⁶² on the Italian aircraft industry are requested where applicable to your locality.

*Now being
 supplied by
 W/C Thompson
 AFSC Rome -*

for

M.E. Reid
 M.E. REID W/CDR
 AIR VICE MARSHAL
 DIRECTOR
 AIR FORCES SUB COMMISSION.

Engineering Officer.

Press reports have recently revealed that a new Italian industrial association of aircraft manufacturers was formed in March 1944 and has replaced the former Gruppo Costruttori Aeronautica Italiana. It is named Unione Fabbriche Aeronautiche, U.F.A. and the membership list, given below, is assumed to provide an almost complete survey of the remaining Italian aeroplane and aero-engine manufacturers. Any information concerning the activities of these factories will be of value.

<u>Factory.</u>	<u>Location</u>
Aero Caproni-Trento	Trento
Aeronautica Alto Atesina S.A	Bolzano
Aeronautica Alto atesina S.A	Milan
Aeronautica d'Italia	Turin
Aeronautica Italiana S.A.I (Eng. A. Ambrosini & Co)	Milan
Ternate Verano	Varese
Aeronautica Lombada S.A.	Milan
Aeronautica Lombada S.A.	Cantu (Como)
Aeronautica Caproni Predappio	Parre per Ponte Sella (Bergamo)
Aeronautica Umbra S.A.	Varese
Alfa Romeo Milano-Napoli S.A.	Milan
Azionaria Vercellese Industrie Aeronautiche (A.V.I.A.)	Vercelli
Societa Italiana Ernesto Breda	Milan
Sesto S. Giovanni	Milan
Cantieri Riuniti Dell'Adriatico	Monfalcone (Trieste)
Cantieri Riuniti Dell'Adriatico	Milan
Aeroplani Caproni S.A.	Milan
Aeroplani Caproni S.A.	Ponte S. Pietro (Bergamo)
Caproni Vizzola S.A.	Vissola Ticono (Varese)
Com. Ital. Viaggi Aerei (C.I.V.A.)	Milan
Costruzioni Meccaniche Aeronautiche S.A.	Marina di Pisa?
Costruzioni Aeronautiche Novaresi (C.A.N.S.A.)	Cameri (Novara)
Fiat (a/c and a/e's.)	Turin
Isotta Fraschini S.A.	Milan
Aeronautica Macchi S.A.	Varese
Piaggio Macchi Aviazione	Milan

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Aeronautica Caproni (Predappio)

Aeronautica Umbra S.A.
 Alfa Romeo Milano-Napoli S.A.
 Azionaria Vercellese Industrie Aeronautiche (A.V.I.A.) Vercelli
 Societa Italiana Ernesto Breda Milan
 Sesto S. Giovanni Milan
 Cantieri Riuniti Dell'Adriatico Monfalcone (Trieste)
 Cantieri Riuniti Dell'Adriatico Milan
 Aeroplani Caproni S.A. Ponte S. Pietro (Bergamo)
 Aeroplani Caproni S.A. Vissola Ticono (Varese)
 Caproni Vizzola S.A. Milan
 Com. Ital. Viaggi Aerei (C.I.V.A.) Marina di Pisa?
 Costruzioni Meccaniche Aeronautiche S.A. Cameri (Novara) 361
 Costruzioni Aeronautiche Novaresi (C.A.N.S.A.) Turin
 Fiat (a/c and a/e's.) Milan
 Isotta Fraschini S.A. Varese
 Aeronautica Macchi S.A. Milan
 Piero Magni Aviazione Milan
 Costruzioni Aeronautiche Nardi Laveno (Varese)
 Officine Reatine Lavorazioni Aeronautiche Reggio Emilia
 "Reggione" Officine Meccaniche Italiane S.A. Milan
 "Reggione" Officine Meccaniche Italiane S.A. Genoa-Sestri
 S.A. Industriale San Giorgio
 Societa Italiana Aeroplani Idrovolanti Savoia
 Marchetti S.A.
 Societa Nazionale Officine di Savigliano
 S.A. Aeronautica Sicula
 S.A. Avio linee Italiane
 Navalmeccanica
 Compagnia Nazionale Aeronautica
 S.A. Industrie Meccaniche Aeronautiche Navali (S.A.I.M.A.N.) Rome
 S.A. Cantieri d'Aeroporto (S.A.C.A.) Brindisi
 Officine Somme Aeronautica "O.S.A." Naples

(Bergamo)

Varese

Milan

Vercelli

Milan

Milan

Monfalcone (Trieste)

Milan

Milan

Ponte S. Pietro (Bergamo)

Vissola Ticono (Varese)

Milan

Marina di Pisa?

Cameri (Novara)

Turin

Milan

Varese

Milan

Milan

Laveno (Varese)

Reggio Emilia

Milan

Genoa-Sestri

Sesto Celende

Turin

Milan

Turin

Naples

Rome

S.A.I.M.A.N. (S.A.I.M.A.N.) Rome

Brindisi

Naples

From: Air Forces Sub Commission, H.Q. Allied Commission, ROME.
To: Air Forces Sub Commission, MILAN.
Date: 18th May 1946.
Ref: AFSC/1100/1/INT

Enclosed herewith for your information is a copy of the report by W/Cdr. Thompson on his visit to factories in Northern Italy.

Buck
M.E. REID W/CDR
for Air Vice Marshal
Director
Air Forces Sub Commission.

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SECRET

INFORMATION ON ITALIAN AIR FORCE

copy to Intelligence
for information
H. L. H. /

PAR. 1 2. (1) Planes not assigned to squadrons:

REGIA AERONAUTICA LEONE AIRPORT

Type Fighter Aircraft

no. 200 (Macchi)	47
no. 202 "	9
no. 205 "	25

Type Transport Aircraft:

no. 279 (Savoia Marchetti)	1
no. 282 "	2

Type Tourist Aircraft

no. 202	6
no. 305 (Nord)	1
no. 306 (P.L.A.T.)	1
no. 307 (AVIA)	2

E.A. GONFALONE AIRPORT

Type Transport Aircraft

no. 279 (Savoia Marchetti)	5
no. 282 "	3
no. 307 (Caproni)	1

E.A. GIOIA DEL GOLLE AIRPORT

Type Transport Aircraft:

no. 1007	1	2359
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E.A. SAN VITO DI TARANTO AIRPORT

Type Transport Aircraft:

Type Tourist Aircraft

RAIMAN 202	no.	0
R.N. 305 (Mardi)	"	1
C.B. (P.L.A.F.)	"	1
P.L. 3 (AVIA)	"	2

R.A. CHUQUCHIZ AIRPORT:

Type Transport Aircraft

S.79 (Isola Marchetti)	no.	5
S.64	"	3
Ca. 30 (Cagroni)	"	1

R.A. GIOIA DEL GOLLE AIRPORT:

Type Transport Aircraft

Cont.A. 1007	no.	1
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R.A. SAN VITO DI TARANTO AIRPORT:

Type Transport Aircraft

Ca. 314 (Cagroni)	no.	2
Ca. 310	"	1

R.A. TARANTO SEAPLANE BASE:

Type Sea Planes

Cont. S. 506	no.	12
Cont. Z 501	"	12
R.A. 14	"	2

R.A. "STATION MARCHELLE" - MARSEILLE - FRENCH AND CONTROLLING AIRMAN:

Type Transport Aircraft

S.79 (Isola Marchetti)	no.	2
S.79	"	5
Ca. 314 (Cagroni)	"	2

Type Tourist Aircraft:

RAIMAN 204	no.	1
RAIMAN 202	"	2

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P.A. "MILITARY AREA" AIRCRAFT FLIGHT - CIVILIAN AIRCRAFT

Type Transport Aircraft:

Cant. 1. 1057	No. 4
S. 79 (Giovanni Marchetti)	" 1
Ca. 544 (Caproni)	" 3
Ca. 543	" 2
Ca. 340	" 1
Ca. 309	" 3

Type Tourist Aircraft:

SALON 202	No. 5
Piemonte 156	" 1

Type Fighter Aircraft:

Cr. 42 (Fiat)	No. 3
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P.A. COMMAND AIRCRAFT FLIGHT:

Type Tourist Aircraft:

SALON 202	No. 1
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Type Transport Aircraft:

S. 79 (Giovanni Marchetti)	No. 1
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(2) PLANE SCHOOL AIRCRAFT:

Type Fighter Aircraft:

P. 39	No. 2
Cr. 42	" 6
Spartan 5	" 2
Mc. 200	" 9
G. 50	" 3

Type Tourist Aircraft:

P.M. 308	No. 3
	" 1

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Cr. 42 (Vint)

2.A. COMMAND SQUADRON AIRCRAFT:

Type Tourist Aircraft:

SAVAN 202

No. 1

Type Transport Aircraft:

B.79 (Savala Harchetti)

No. 1

(2) FLIGHT SCHOOL LIGHT AIRCRAFT:

Type Fighter Aircraft:

P.39

No. 2

Cr. 42

No. 6

Spitfire 5

No. 2

No. 200

No. 9

C.50

No. 3

Type Tourist Aircraft:

P.H. 305

No. 3

C.8

No. 1

C.1. 164

No. 7

TRAINING SCHOOL AIRCRAFT:

Type Light Bomber Aircraft:

B. 187

No. 4

Type Transport Aircraft:

B.79

No. 1

B. 84

No. 4

Type Tourist Aircraft:

SAVAN 202

No. 1

(3) Nil.

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b. Location and plane strength of attachment:

(4) (3) (1)

Nights Alive • Local Area:

Registros	no.	5	2 Registros of P. 39 with a total no. of	
1	1	51	7	12
1	1	51	7	12
1	1	51	7	12
1	1	51	7	12

Light Amber Aircraft - 1720 Airport:

0 quads no. 2
2 quadrons no. 1, 137 with a total no. of 26 e/o

Transport Aircraft - Centre-alle (Aspart):

Squadrons	no.	2
Composed of	no.	24
	1	2.79
	1	2.75
	1	3.04
	1	3.83
	1	3.95
	7	3.12

Transwest Aircraft - Gadsden Airport

2 squadrons of 3.92 with a total no. of 24 a/c
 Centplanes - (Vigna di Valle - Brindisi - Milano - Venice - La Spezia -
 Taranto).
 4 squadrons with 23 Cent., 506 a/c 14 Cent., 501 a/c &
 7 Mi. 14. E/O

(2) Not applicable. No army or navy aircraft in Italian air forces.

0. Country/

(1) (2) (3) (4) Not applicable.

Squadrons

no. 2

Composed of no. 24 8.79 Aircraft
 " 1 8.75
 " 1 8.74
 " 1 8.83
 " 1 8.95
 " 7 8.12

Transport Aircraft - Gaidonia Airport:

2 Squadrons of 8.82 with a total no. of 24 a/c

Scaphanes - (Vigna di Valle - Brindisi - Nizza - Venice - La Spezia -
 Taranto).

4 Squadrons with 23 crafts. 506 a/c 11 craft. 1.504 a/c
 7 M. 14 a/c

(2) Not applicable. No army or navy aircraft in Italian Air Force.

c. Airplanes

2357

(1) (2) (3) (4) Not applicable.

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d. Airplane Production:

(1) Types and Models

Transport Aircraft	C.12	- 3 Engines	(Alfa 74)
"	C.12	- 3	" (128)
"	SM.95	- 4	" (134)
"	SM.95	- 4	" (138)
Tourist	P.L.3	- 4	(S.M.A. 2.4)
"	L.S.5	- 4	(S.M.A. 2.4)

(2) Present Production

Transport Aircraft C.12 - 3 Engines (Alfa 128)

Approx. 3 Aircraft every two months for the Italian Air Force Ministry.

Tourist Aircraft L.S.5 - 4 Engine (C.S.A. 2.4)

Very reduced production for sale to private persons. No further information is at hand.

(3) Production in past 12 months:

no. 3 C.12 aircraft with A.74 Engines.
 " 4 C.12 " " A.128
 " 2 Four engined aircraft SM.95 (in an advanced course of construction during the liberation of Northern Italy)

P.L. 3 and L.S.5 aircraft - No precise information is at present available but we think that the production is of about 20 aircraft.

(4) Locations of airplane factories

S.I.A.I. Firm - Veste (Lombardy)

a) - Workmen employed 1500

Very reduced production for sale to private firms.
No further information is at hand.

(3) Production in past 12 months:

- no. 3 G.12 aircraft with 1.74 Engines.
- " 4 G.12 " " 1.128 "
- " 2 Four engine aircraft 2.95 (in an advanced course of construction during the liberation of Northern Italy)
- P.L. 3 and L.1.5 aircraft - No precise information is at present available but we think that the production is of about 20 aircraft.

(4) Locations of airplane factories -

S.I.A.I. Firm - Porto Galende

- a) - Workmen employed 1500
- b) - Floor space used 30,000 sq.m.
- c) - Not applicable.

2356

"Aeronautica d'Italia" Firm - Turin.

- a) - Workmen employed 1500
- b) - Floor space used 30,000 sq.m.
- c) - Floor space available 105,000 sq.m.

AVIA Firm - Vercelli.

- a) - Workmen employed 110.
- b) - Floor space used 4,000 sq.m.
- c) - Not applicable.

c. Engine production

- (1) Aircooled and Radial Types - No new constructions were built as from the 25th April, 1945 up to this date. The requirements of the squadrons were met by repairing and reconstructing engines in the military workshops and in some civilian firms.

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(2) (a) No. in storage

TYPE	HP	NUMBER
ALFA 110	120 H.P.	14
ALFA 115	195 " "	15
ALFA 126	750 " "	57
ALFA 128	550 " "	93
ALFA 135	1440 " "	71
PIAGGIO VII	460 " "	3
PIAGGIO XI Dis	1030 " "	30
PIAT A.74	840 " "	229
I.V. Delta	770 " "	4

a certain number of engines are available, more or less unserviceable, a part of which, exact number uncertain, can still be repaired and used after overhaul.

(b) Present production - As mentioned above production of new engines is nil.

(c) Production in past 12 months - Nil.

(d) Factory location:

The only firm which carries out an important activity in engine repairs is the Alfa Romeo in Milan.

2. (1) (2) (3) (4)

The personnel of the Italian Air Force is divided in the following branches - Categories - and Teams.

PERSONNEL

Aeronautical Corps	Navigation Branch	2355
	General Services Branch	
	Specialists Branch	
	Teams:	
	Flitters	
	Signers	
	Wireless ops.	
	Aircraft electricians	
	Armourers	
	Electricians	

(c) Production in past 12 months

(d) Factory location:

The only firm which carries out an important activity in engine repairs is the Alfa Romeo in Milan.

2. (1) (2) (3) (4)

The personnel of the Italian Air Force is divided in the following branches - Categories - and Grades:

OFFICERS

Aeronautical Corps	Navigation Branch	Grade : Pilots	2355
	General Services Branch	" " " " " " " "	
	Specialists Branch	" " " " " " " "	
Aeronautical Engineering Corps	Engineering Branch	Grade : I aircraft constructions " " " " " " " "	
	Technical Assistant Branch	" " " " " " " "	
		" " " " " " " "	

Pilots
Engineers
Aircraft electricians
Armourers
Electricians
Photographers
Motor transport drivers

I aircraft constructions
II building
III radio electricians
IV armament
V chemical
VI meteorological

Assistant of construction
Det. Assistant.

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Commodore's Branch
Administration Branch

Medical Officers Branch

Aeronautical Commissariat
Corps

Aeronautical Medical
Corps

Military Chaplains

NOTE.

Navigation Branch

General Services
Branch

Specialists Branch

Technical Assist.
Branch.

Trade : General Duties
" Asst. Accountants
" Musicians

Trade : Fitters
" Signers
" Wireless Ops
" Aircraft electricians
" Armourers
" Electricians
" Photographers
" Motor Transport Drivers
" Post Drivers
" Medical Orderlies

Trade : Building Construction
" Aircraft
" Vet.

2354

OTHER BRANCHES

Aeronautical Corps

Trade : Fitters
 " Riggers
 " Wireless Ops
 " Aircraft electricians
 " Mechanics
 " Electricians
 " Photographers
 " Motor Transport Drivers
 " Boat Drivers
 " Medical orderlies

Specialists Branch

Aeronautical
Engineering Corps

Trade : Building Construction
 " Aircraft
 " Mot.

Technical Assist.
Branch.OTHER BRANCHES:

Aeronautical Corps

Trade : General Duties
 " Musicians
 " Fitters
 " Riggers
 " Wireless Ops
 " Aircraft electricians
 " Mechanics
 " Electricians
 " Photographers
 " Motor Transport Drivers
 " Boat Drivers
 " Medical orderlies

General Services
Branch

Specialists Branch

2354

8. TOTAL STAFF OF ITALIAN AIR FORCE PERSONNEL AT PRESENT EMPLOYED

no. 34,000 men.

Italian Air Force Personnel at Present Employed

OFFICERS:

Aeronautical Navigation Branch	No.	1234
Aeronautical General Services Branch	"	586
Aeronautical Specialists Branch	"	217
Aeronautical Engineering Branch	"	254
Aeronautical Technical Assistant Branch	"	186
Aeronautical Communication Branch	"	274
Aeronautical Administration Branch	"	224
Medical Officers Branch	"	187
Military Chaplains	"	25

TOTAL... 3,201

NOTE:

Aeronautical Navigation Branch	No.	865 (of which 138 Pilot Cadets)
Aeronautical General Services Branch	"	1573
Aeronautical Specialists Branch	"	4,302
Aeronautical Technical Assistant Branch	"	243

TOTAL... 6,983

OTHER PERSONNEL:

Aeronautical General Services Branch	No.	13,562
Aeronautical Specialists Branch	"	7,382

TOTAL... 20,944

2353

SUMMARY:

Officers	No.	3,201
Employed	"	6,983

NOs.

Aeronautical Navigation Branch	No.	565 (of which 438 Pilot Cadets)
Aeronautical General Services Branch	"	4579
Aeronautical Specialists Branch	"	4302
Aeronautical Technical Assistant Branch	"	246

TOTAL... 6.9%

OTHER NAMES

Aeronautical General Services Branch	No.	13,562
Aeronautical Specialists Branch	"	7,322

TOTAL... 20.834

2353

SUMMARY:

Officers	Employed	No.	3,204
NCOs	"	"	6,934
Other Ranks	"	"	20,824

GRAND TOTAL.....No. 31,079

The following personnel of other Italian Armed Forces are also employed by the Italian Air Force:

CARABINIERI	No.	574
Italian Navy Servicemen	"	6
Italian Army	"	7

TOTAL, No. 587

GRAND TOTAL: 31,666 men.

The excess number to the figure of 31,000 represents the personnel belonging to the colling-up classes which are now being released from the service.

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TOTAL STRENGTH OF ITALIAN AIR FORCE PERSONNEL AS PRESENTLY EMPLOYEDAIRCRAFT:

Aeronautical Navigation Branch	no.	1253
General Services Branch	"	433
Specialists Branch	"	182
Engineering Branch	"	250
Technical Assistant Branch	"	36
Commissariat Branch	"	157
Administration Branch	"	196
Medical Officers Branch	"	101
Military Chaplains	"	2
TOTAL	"	2502

GROUND:

Aeronautical Navigation Branch	no.	2272 (of which 262 Pilot Cadets)
General Services Branch	"	1731
Specialists Branch	"	534
Technical Assistant Branch	"	328
TOTAL	no.	5635

OTHER BRANCHES:

Aeronautical General Services Branch	no.	13634
Specialists Branch	"	5653
TOTAL	"	27257

SUMMARY:

Officers	no.	2582
NOVs	"	9635
Other Ranks	"	27237
TOTAL	"	2352

GRAND TOTAL " 32456

"	General Services Branch	"	1731	Milit Cadets)
"	Specialists Branch	"	534	
"	Technical Assistant Branch	"	320	

TOTAL no. 9635

OTHER NAMES:

Aeronautical General Services Branch	no. 14634
Specialists Branch	" 8603

TOTAL " 27237

<u>SUMMARY:</u>		2352
Officers	no. 2582	
NDs	" 9635	
Other Rank	" 27237	

GRAND TOTAL " 3454

CIVILIAN PERSONNEL AS REPORT EMPLOYED BY THE ITALIAN AIR FORCE NO. 644 REF.

h. Not Applicable.

Para. 2 NAMES OF OFFICERS IN COMMAND IN THE ITALIAN AIR MINISTRY AND ITALIAN AIR FORCE
STAFF SECTIONS:

MINISTER
INTERMEDIARY
CHIEF OF THE MINISTRY'S OFFICE
MILITARY PERSONNEL DIRECTORATE
GENERAL SERVICES DIRECTORATE
COMMISSARIAT DIRECTORATE
ADMINISTRATIVE, COMMISSIONS DIRECTORATE
WORKS AND BUILDINGS DIRECTORATE
MEDICAL DIRECTORATE
ARMAMENT DIRECTORATE
CIVIL AVIATION DIRECTORATE
CIVILIAN PERSONNEL AND GEN. AFFAIRS DIRECTORATE
COMMUNICATION DIRECTORATE
ITALIAN AIR FORCE "STAFF UNCLASSIFIED"

MR. CAPOLATO MARCO
SEN. BELLAZZINI ALDO
COL. INDIVISION DOMINION
SEN. ANTONI AFFRATO
SEN. BELLAZZINI EUGENIO
SEN. GIACCHETTI ANTONIO
COL. POLINI UMBERTO
COL. SANTARAPPA FELICE
COL. FERRA GERMANO
COL. BELLAZZINI EUGENIO
COL. CARLO BRIGI
DR. VINCENZI ALFONSO
LT. COL. DI VINCENZI ARISTIDE
MR. ALMONO CAR MARIO.
Ed. Remondino

Chief of Air Staff

SECRET

10A

INFORMATION ON HAWAIIAN AIR FLIGHT

Para. 1 2. a. (4) Planes not assigned to operations

HAWAIIAN AIRCRAFT

Type Fighter Aircraft
No. 200 (Mach)
No. 202
No. 205

No. 17
" 9
" 25

Type Transport Aircraft

8.79 (Boeing Stearman)
8.82

No. 1
" 2

Type Tourist Aircraft

NAME 202
P.N. 305 (Mach)
C.B. (P.L.A.T.)
P.L. 3 (AVIA)

No. 8
" 1
" 1
" 2

R.A. COMMERCE AIRPORT

Type Transport Aircraft

8.79 (Boeing Stearman)
8.82
Ca. 305 (Mach)

No. 5
" 3
" 1

R.A. CYCLOPS AIRPORT

Type Transport Aircraft

Cent. 2. 4007

No. 1

R.A. SAN VITO AIRPORT

Type Transport Aircraft

2351

1
2
3

P.N. 305 (Mardi)
C.8 (P.L.A.T.)
P.L. 3 (AVIA)

R.A. COMMODOR AIRPORT:

Type Transport Aircraft

S.79 (Soviet Marshetti)
S.84
Ca. 389 (Cajroni)

NO. 5
" 3
" 4

R.A. CLOIA DEL COME AIRPORT:

Type Transport Aircraft:

Cent.S. 1007

NO. 1

2351

R.A. SAN VITO DE TIBABO AIRPORT:

Type Transport Aircraft:

Ca. 344 (Cajroni)
Ca. 540

NO. 2
" 4

R.A. TAMAYO SHAPANE PASS:

Type Sea Plane:

Cent. S. 536
Cent. S. 904
R.S. 4A

NO. 12
" 12
" 2

R.A. "TIBATO MACHOCH" - TIBATO - TIBATO AND CANTONAL AIRPORT:

Type Transport Aircraft:

S.75 (Soviet Marshetti)
S.79
Ca. 344 (Cajroni)

NO. 2
" 5
" 2

Type Tourist Aircraft:

SAJMAN 204
SAJMAN 202

NO. 1
" 2

B.A. "YOUTH" AIRPORT AIRCRAFT FLIGHT - CIVILIAN AIRCRAFT

Type Transport Aircraft:

Cont. 2. 1007	No. 4
8.79 (Barola Marchetti)	" 1
Co. 346 (Cairland)	" 3
Ca. 343	" 2
Co. 346	" 1
Ca. 309	" 3

Type Tourist Aircraft:

SALMAN 202	No. 5
Plealer 156	" 1

Type Fighter Aircraft:

Cr. 42 (F100)	No. 3
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B.A. "YOUTH" AIRPORT AIRCRAFT FLIGHT

Type Tourist Aircraft:

SALMAN 202	No. 1
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Type Transport Aircraft:

8.79 (Barola Marchetti)	No. 1
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(2) YOUTH AIRPORT AIRCRAFT FLIGHT

Type Fighter Aircraft:

R.39	No. 2
Cr. 42	" 6
Spittiro 5	" 2
Co. 200	" 9
C.50	" 3

Type Tourist Aircraft:

P.E. 302	No. 3
----------	-------

No. 5

Dr. 42 (PLAT)

P.A. COMBAT SQUADRA AIRCRAFT FLIGHT

Type Tourist Aircraft:

SALMAN 202

No. 1

Type Transport Aircraft:

G.79 (Sovola Marchetti)

No. 1

(2) PLATON SQUADRA LIGHT AIRCRAFT

Type Fighter Aircraft:

P.39

No. 2

Dr. 42

No. 6

Spartane 5

No. 2

No. 200

No. 9

G.50

No. 3

Type Tourist Aircraft:

P.5. 305

No. 3

G.8

No. 1

G. 160

No. 7

TRAINING SCHOOL AIRCRAFT

Type Light Bomber Aircraft:

B. 107

No. 6

Type Transport Aircraft:

G.79

No. 1

G. 84

No. 1

Type Tourist Aircraft:

SALMAN 202

No. 1

(3) 312.

2350

- 3 -

b. Location and plane strength of squadrons:

(4) (3) (4)

Fighter Aircraft - Linate Airport:

Squadrons	no.	3	total no. of	47 a/c
2 Squadrons of F. 19	with a total no. of	"	"	"
1 " "	with a total no. of	"	"	"
1 " "	with a total no. of	"	"	"
1 " "	with a total no. of	"	"	"

Light Bomber Aircraft - Linate Airport:

Squadrons	no.	2	total no. of	26 a/c
2 Squadrons of B. 157	with a total no. of	"	"	"

Transport Aircraft - Certocelle Airport:

Squadrons	no.	2	total no. of	26 a/c
Composed of no. 25	8.79	Aircraft	"	"
"	1	8.75	"	"
"	1	8.54	"	"
"	1	8.85	"	"
"	1	8.95	"	"
"	7	8.12	"	"

Transport Aircraft - Guidonia Airport:

2 Squadrons of S. 82	with a total no. of	26 a/c
Aircraft - (Vigna di Valle - Brindisi - Linate - Venice - La Spezia - Sarento).		
4 Squadrons with 23 Cante.	56 a/c	41 Cante.
7 " "	14 a/c	

(2) Not applicable. No army or navy aircraft in Italian Air Force.

c. Airplanes

(1) (2) (3) (4) Not applicable.

2349

Composed of no. 24	8.79	Aircraft
"	1	8.75
"	1	8.84
"	1	8.85
"	1	8.95
"	7	8.12

Transport Aircraft - Guidonia Aircraft

2 Squadrons of 3.84 with a total no. of 24 a/c

Complains - (Vigna di Valle - Brindisi - Roma - Venice - La Spezia -
Parma).

4 Squadrons with 23 Comd. 5/6 a/c 11 Comd. 1.501 a/c 4
7 8.84 a/c

(2) Not applicable. No array of many aircraft in Italian Air Force.

c. Airplanes

(1) (2) (3) (4) Not Applicable.

2349

6. Airplane Production:

(1) Types and Models

Transport Aircraft	G.12	- 3 Engines	(Alfa 7A)
"	G.12	- 3	" (120)
"	G.12	- 4	" (131)
"	G.12	- 4	" (128)
Tourist	P.1.3	- 4	" (G.1.4, G.1.4)
"	P.1.3	- 4	" (G.1.4, G.1.4)

(2) Present Production -

Transport Aircraft G.12 - 3 Engines (Alfa 120)
Approx. 3 Aircraft, every two months for the Italian Air Force Ministry.

Tourist Aircraft P.1.3 - 4 Engines (G.1.4, G.1.4)
Very reduced production for sale to private firms.
No further information is at hand.

(3) Production in past 12 months:

No. 3 G.12 aircraft with 4.7A engines.
" 4 G.12 " " 4.126
" 2 Four engine aircraft G.1.3 (in an advanced course of construction during the liberation of Northern Italy)
P.1. 3 and P.1.5 aircraft - No precise information is at present available but we think that the production is of about 20 aircraft.

(4) Locations of airplane factories -

S.I.A.I. Firm - Sesto Calende
a) - Workers employed 1500
b) - Floor space used 30,000 sq.m.
c) - Not applicable.

"Aeronautica d'Italia" Firm - Turin.

fourist aircraft L.A.5 - 1 engine (C.S.A. P.A.)

Very reduced production for sale to private firms.
No further information is at hand.

(3) Production in past 12 months:

- no. 3 L.A.12 aircraft with A.74 engines.
- " 4 L.A.12 " " L.123 "
- " 2 four engine aircraft L.A.25 (in an advanced course of construction during the liberation of Northern Italy)

L.A. 3 and L.A.5 aircraft - No precise information is at present available but we think that the production is of about 20 aircraft.

(4) Locations of airplane factories -

S.I.A.I. Firm - Costa Galesie

- a) - Workmen employed 1500
- b) - Floor space used 30,000 sq.m.
- c) - Not applicable.

"Aeronautica d'Italia" Firm - TURIN.

- a) - Workmen employed 1500
- b) - Floor space used 30,000 sq.m.
- c) - Floor space available 100,000 sq.m.

AVIA Firm - Verucelli.

- a) - Workmen employed 110.
- b) - Floor space used 4000 sq.m.
- c) - Not applicable.

c. Engine production

- (1) Aircooled and radial 775m - No new constructions were built as from the 25th April, 1945 up to this date. The requirements of the squadrons were met by repairing and reconstructing engines in the military workshops and in some civilian firms.

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- 5 -

(2) (a) No. in storage

TYPE	ENGINE TYPE	NUMBER
ALFA 140	120 H.P.	16
ALFA 145	935 " "	15
ALFA 136	750 " "	57
ALFA 128	950 " "	53
ALFA 135	1410 " "	91
PIAGGIO VII	460 " "	3
PIAGGIO II Bn	1000 " "	30
PIAT A.74	840 " "	223
L.F. Delta	770 " "	4

a certain number of engines are available, more or less unserviceable, a part of which, exact number uncertain, can still be repaired and used after overhaul.

(b) Present Production - is mentioned above production of new engines is nil.

(c) Production in past 12 months - Nil.

(d) Factory location

The only firm which carries out an important activity in engine repairs is the Alfa Romeo in Milan.

f. (1) (2) (3) (4)

The personnel of the Italian Air Force is divided in the following branches - (a) Navigation - and (b) Technical.

BRANCHES

Aeronautical Corps	Navigation Branch	(Total: 11,000)	Pilots
	General Services Branch		Engineers
	Specialists Branch		Wireless operators
			Aircraft electricians
			Armourers
			Electricians
			Instrumentation

2347

(c) Production in past 12 months - Nil.

(d) Factory location

the only firm which carries out an important activity in engine repairs in the Alfa Romeo in Milan.

f. (1) (2) (3) (4)

The personnel of the Italian Air Force is divided in the following branches - Categories - and Trades

PERSONNEL

2347

Aeronautical Corps	Navigation Branch	Grade : Pilots
	General Services Branch	Pilots
Aeronautical Corps	Specialists Branch	Electricians
		Aircraft electricians
Aeronautical Corps		Assemblers
		Electricians
Aeronautical Corps		Photographers
		Motor transport drivers
Aeronautical Corps	Engineering Branch	Grade : I aircraft constructions
		II building
Aeronautical Corps		III basic electricians
		IV Assemblers
Aeronautical Corps		V Chemical
		VI Meteorological
Aeronautical Corps	Technical Assistant Branch	Grade : Assistant of construction
		Det. Assistant.

- 6 -

Commissariat Branch
Administration Branch

Aeronautical Commissariat
Corps

Medical Officers Branch

Aeronautical Medical
Corps

Military Chaplains

Notes:

Navigation Branch

General Services
Branch

Trade : General Rules
" Asst. Accountants
" Musicians

Aeronautical Corps

Trade : Pipers
" Singers
" Wireless Ops
" Aircraft electricians
" Armourers
" Electricians
" Photographers
" Motor Transport Drivers
" Boat Drivers
" Medical Orderlies

Specialists Branch

Aeronautical
Engineering Corps

Technical Asst.
Branch

Trade : Building Construction
" Aircraft
" Nets

2346

Aeronautical Corps

Trade : Fitters
 " Pilgers
 " Aircraft electricians
 " Aircraft electricians
 " Electricians
 " Photographers
 " Motor Transport Drivers
 " Boat Drivers
 " Medical Services

Specialists Branch

Aeronautical
Engineering Corps

Technical Assist.
 Branch.

Trade : Building Construction
 " Aircraft's
 " List.

2346

OTHER BRANCHES

General Services
 Branch

Trade : General Duties
 " Medicines

Aeronautical Corps

Trade : Fitters
 " Pilgers
 " Aircraft electricians
 " Aircraft electricians
 " Electricians
 " Photographers
 " Motor Transport Drivers
 " Boat Drivers
 " Medical Services

Specialists Branch

8. TOTAL NUMBER OF ITALIAN AIR FORCE PERSONNEL AT BOMBING AND OTHER

No. 31,000 men.

Italian Air Force Personnel at Present Employed

PERSONNEL

Aeronautical Navigation Branch	No.	1234
Aeronautical General Services Branch	"	506
Aeronautical Specialists Branch	"	247
Aeronautical Engineering Branch	"	251
Aeronautical Technical Assistant Branch	"	406
Aeronautical Commandant Branch	"	273
Aeronautical Administration Branch	"	234
Medical Officers Branch	"	107
Military Chaplains	"	25

TOTAL 3,234

PILOTS

Aeronautical Navigation Branch	No.	865 (of which 400 Pilot Cadets)
Aeronautical General Services Branch	"	1573
Aeronautical Specialists Branch	"	4303
Aeronautical Technical Assistant Branch	"	243

TOTAL 6,984

OFFICIAL PERSONNEL

Aeronautical General Services Branch	No.	13,562
Aeronautical Specialists Branch	"	7,322

TOTAL 21,884

2345

OFFICERS

Employed No. 3,201

TOTAL... 3,204

ARMY

Aeronautical Navigation Branch
 Aeronautical General Services Branch
 Aeronautical Specialists Branch
 Aeronautical Technical Assistant Branch

No. 865 (of which 483
 " 479 Pilot Cadets)
 " 6,302
 " 283

TOTAL... 6,994

NAVY

Aeronautical General Services Branch
 Aeronautical Specialists Branch

No. 13,568
 " 7,322

TOTAL... 20,884

2345

AIR FORCE

Officers
 NCOs
 Other ranks

Engaged
 " "
 " "

No. 3,224
 " 6,994
 " 20,884

GRAND TOTAL... 34,079

The following personnel of other Italian Armed Forces are also employed by the Italian Air Force:

CARABINIERI
 Italian Navy Service
 Italian Army

No. 573
 " 6
 " 7

TOTAL No. 587

GRAND TOTAL... 34,666 men.

The excess number to the figure of 34,000 represents the personnel belonging to the calling-up classes which are now being released from the service.

TOTAL STRENGTH OF ITALIAN AIR FORCE PERSONNEL AS INDICATED BY EMULATED

- 8 -

OFFICERS:

Aeronautical Navigation Branch	1255
" General Services Branch	433
" Specialists Branch	162
" Engineering Branch	256
" Technical Assistant Branch	56
" Commissariat Branch	157
" Administration Branch	106
" Medical Officers Branch	191
" Military Chaplains	2

TOTAL = 2532

ENLISTED:

Aeronautical Navigation Branch	1272 (of which 262
" General Services Branch	1731 (of which 262)
" Specialists Branch	5304
" Technical Assistant Branch	520

TOTAL NO. 9635

OTHER RANKS:

Aeronautical General Services Branch	13636
" Specialists Branch	5603

TOTAL = 27237

SUMMARY:

Officers	2532
ENLISTED	9635
Other Ranks	27237

GRAND TOTAL = 39404

2344

Aeronautical Branch
 " General Services Branch
 " Specialists Branch
 " Technical Assistant Branch

TOTAL NO. 9635

OTHER RANKS:

Aeronautical General Services Branch
 " Specialists Branch

NO. 13636
" 9603

TOTAL " 27237

SUMMARY:

	Not Employed	
Officers	NO. 2562	
NOES	" 9635	
Other Ranks	" 27237	2344

GRAND TOTAL " 35456

CIVILIAN PERSONNEL AS ISSUED EMPLOYED BY THE ITALIAN AIR FORCE NO. 6941 MEN.

b. Not Applicable.

Para. 2 NAMES OF OFFICERS IN COMMAND IN THE ITALIAN AIR MINISTRY AND ITALIAN AIR FORCE

MINISTRY
 UNDERSECRETARY
 CHIEF OF THE MINISTRY'S CABINET
 MILITARY PERSONNEL DIRECTORATE
 GENERAL SERVICES DIRECTORATE
 COMMISSARIAT DIRECTORATE
 AIR NAUTICAL COMMISSION DIRECTORATE
 MAPS AND SURVEILLANCE DIRECTORATE
 MEDICAL DIRECTORATE
 AIRCRAFT DIRECTORATE
 CIVIL AVIATION DIRECTORATE
 CIVILIAN PERSONNEL AND GEN. AFFAIRS DIRECT.
 COMMISSIONER LABORATORY
 ITALIAN AIR FORCE "MATERIA" DIRECTOR

MR. GIOVANNI MARCO
 GEN. FULVIO ALDO
 COL. LUDOVICO DOMENICO
 GEN. ANTONI ALFREDO
 GEN. TULLIO EDOARDO
 GEN. GIACOMO ANTONIO
 COL. TULLIO UBERTO
 COL. SANTAMARINA POLICE
 COL. PAPA Gennaro
 COL. NERAZZI Eugenio
 COL. GALLI Luigi
 MR. FERRARI ALFONSO
 MR. COL. DI VINCENZI Aristide
 MR. ALBERTI CARLO

9A

FROM:- AIR FORCES SEE COMMISSION, H.Q. ALLIED COMMISSION, ROME.

TO :- INTELLIGENCE SECTION, AIR HEADQUARTERS, RAF ITALY.

DATE:- 7th MAY, 1946.

REF.:- AFEC/1100/1/INT.

ITALIAN AIRCRAFT INDUSTRY.

1. With reference to your letters AMI/2059/G/1/INT dated 19th March, 26th April, 1946.

2. Enclosed herewith is a report on the Italian Aircraft Firms known to us together with a copy of "The Italian Royal Air Force Strength State" as requested.

3. A full report upon all the Italian Aircraft firms listed in the Unione Fabbriche Aeronautiche, together with the personalities in the industry will be forwarded as soon as it becomes available from Italian Air Ministry Intelligence sources.



for M.E. REED W/CDR,
AIR VICE MARSHAL,
DIRECTOR,
AIR FORCES SEE COMMISSION.

2343

AIRCRAFT FACTORIES.

Savoia Macchett - Sesto Calende, and Vercellate Milan.

This firm is overhauling various types of S.M. aircraft including SM. 75s, 79s and SM. 82s, all of which are three-engined military aircraft converted for courier work. The number being worked on at present is approximately 12 aircraft.

No new aircraft production at present, but a civil and a military version of a four-engined aircraft, the SM. 95, has been recently completed (the civil version has been tested by RAF Fairbrough) and it was hoped to put the civil version into production however authority is still awaited from the Chiefs of Staff; this would only be for 6 (six) aircraft.

Other Activities. Manufacture of fishing vessels, bicycles, motorcycles etc.

F.I.A.T. Milan.

This firm is working on a contract for 20 G. 125, a three-engined transport aircraft which is being fitted to carry 18 passengers, and a G. 212 a similar aircraft which carry 24 passengers.

Authority has recently been received for the firm to build 2 G. 46s; small light two seater monoplanes suitable as preliminary trainers; and also for assembly of 12 G. 55s, single seater torpedobombers to be used as trainers. The firm having designed and built the latter aircraft during German occupation.

The production figures are approximately 1 aircraft per month.

Other activities: Manufacture of private cars & commercial vehicles.

A.V.I.A. Vercelli.

This is a small firm who have recently had permission to build and have completed 20 FL. 38s, a small two seater aircraft; and 2 LM. 55s, also a small two seater, both with engines of about 60 HP. No further contracts authorized. Production approximately 2 aircraft per month.

Other activity: No alternative programme.

IFCDA at Sesto San Giovanni.

This firm designed and commenced to build a four-engined 60 seater passenger aircraft, the B.L. 308, with a tricycle undercarriage during the German occupation. When it was discovered by the Allies after the liberation of Northern Italy work was approximately 50% completed and instructions were given to the firm to complete the aircraft.

2342

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Small light two seater, also for assembly of 12 G.55s, single seater torpedobombers to be used as trainers. The firm having designed and built the latter aircraft during German occupation.

The production figures are approximately 1 aircraft per month.

Other activities: Manufacture of private cars & commercial vehicles.

A.V.I.A. Vercelli.

This is a small firm who have recently had permission to build and have completed 20 FL.3s, a small two seater aircraft; and 2 LM.5s, also a small two seater, both with engines of about 60 HP. No further contracts authorized. Production approximately 2 aircraft per month.

Other activities: No alternative programs.

BRIDA at Sesto San Giovanni.

2342

This firm designed and commenced to build a four-engined 60 seater passenger aircraft, the P.S. 308, with a tricycle undercarriage during the German occupation. When it was discovered by the Allies after the liberation of Northern Italy work was approximately 50% completed and instructions were given to the firm to cease work as this was unauthorized aircraft construction.

No suitable engines of 2000 HP are available in Italy from Italian sources for this aircraft, but as the machine is of a modern design and construction, it has been recommended to Mediterranean Allied Air Command that permission be given to the firm to purchase Allied engines and complete the aircraft. Production Nil.

Other activities: Manufacture of agricultural implements etc.

CAPRONI Trento.

This firm have only a very small programme on hand; the overhaul and conversion to dual control of some CR.42s, a single seater biplane fighter which is to be used for training and test purposes. No new production on hand.

Other activities: Manufacture of domestic furniture and repair of recaptured ex-I.A.F. vehicles.

- 2 -

SAMBITA Benevento.

This firm have been modifying and repairing Macchi 202 & 205, single seater fighter aircraft, on a small scale. This will cease in the near future owing to complaints about work carried out and the finish of the contract. No new production.

Production approximately 5 repaired and modified aircraft per month.

AERO-ENGINE FACTORIES.ALFA ROMEO - Milan.

This firm is overhauling Alfa 128, 145 and 140 engines, the out put being approximately 30 engines per month. No new engines being built and none on the drawing board. This firm is also overhauling engines in Naples but on a very small scale. Production approximately 30 engines per month up as follows: 20 Alfa 128s, 5 Alfa 145s, and 5 Alfa 140 engines.

Other activities: Manufacture of cars and commercial vehicles.

General Policy Regarding The Future Of The Industry.

1. Until the Peace terms for Italy have been published, no policy can be envisaged, but it can be stated that production of Airframes and engines such as we have in the United Kingdom does not exist, as this is not allowed under the Armistice terms. The only exception is the manufacture of a very small number of passenger or training aircraft, subject to the approval of the Chiefs of Staff, with the idea of keeping alive one or two of the old established firms and also to provide employment for a number of skilled tradesmen. This would be advantageous should Italy be allowed to produce aircraft under the Peace Terms.
2. Nearly all firms who were engaged on airframe and engine or ancillary manufactures during the war have turned over to the manufacture of industrial or domestic goods as no orders can be placed for the time being which would keep any firm going solely with engine or aircraft production.

2341

I 1198. 8A

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

To:- A.F.S.C., Rome.
(Copy to A.F.A.I.S.)

Date:- 26th April 1946.

Ref:- AHQI/2059/6/1/INT.

ITALIAN AIRCRAFT INDUSTRY.

3A
Further to our letter of even reference dated 19th March 1946, it would be appreciated if you could inform us whether any of the information requested is now available as we are anxious to give Air Ministry a reply on the subject.

Morris 2340
F.N. MORRIS S/DLR.
for: Wing Commander,
Senior Intelligence Officer,
AIR HEADQUARTERS, RAF. ITALY.

From: Air Forces Sub Commission, H.Q. Allied Commission, ROME.

To: Air Forces Sub Commission, MILAN.
Air Forces Sub Commission, PADUA.
Air Forces Sub Commission, NAPLES.
Air Forces Sub Commission, LECCE.

Date: 26th March 1946.

Ref: AFSC/1100/1/INT

Italian Aircraft Industry.

The Air Ministry, A.I.3(b), are requesting information on the Italian Aircraft Industry and you are requested to assist in supplying their requirements. The type of information they need is as follows:

- (a) Number and location of airframe factories at present in production or likely to be in production soon.
- (b) Type of aircraft being produced.
- (c) Production figures.
- (d) Personalities in the industry.
- (e) General Policy regarding the future of the industry.

2. In this connection your comments on the enclosed notes on the Italian aircraft industry are requested where applicable to your locality.

2339

for M.E. REID W/CDR
AIR VICE MARSHAL
DIRECTOR
AIR FORCES SUB COMMISSION.

I 1137

3A

FROM: Intelligence Section, Air Headquarters, R.A.F., ITALY.
TO: A.F.S.C., Rome.
(Copy to A.F.A.L.S.)
DATE: 19th March, 1946.
REF: AHQI/2059/6/1/INT.

ITALIAN AIRCRAFT INDUSTRY

Air Ministry A.I.3(b) are requesting information on the Italian Aircraft Industry and your assistance in supplying their requirements would be appreciated. The type of thing they want is:-

- (a) Number and location of airframe and engine factories at present in production or likely to be in production soon.
- (b) Type of aircraft, etc., being produced.
- (c) Production figures.
- (d) Personalities in the industry.
- (e) (Most important) General policy regarding the future of the industry.

2. In this connection your comments on the enclosed notes on the Italian aircraft industry will be appreciated.

3. Can you also forward to us a copy of the "Italian Royal Air Force Strength State" which should also be of considerable interest to them.

2338

for

F.N. Morris
F.N. MORRIS
Squadron Leader
Wing Commander
Senior Intelligence Officer
AIR HEADQUARTERS, R.A.F., ITALY

A.I.3 (b)
1.3.46.

Notes on Italian Aircraft Industry

Press sources have recently revealed that a new Italian industrial association of aircraft manufacturers was formed in March 1944 and has replaced the former Gruppo Costruttori Aeronautica Italiana. It is named Unione Fabbriche Aeronautiche, U.F.A. and its membership list, given below, is assumed to provide an almost complete survey of the remaining Italian aeroplane and aero-engine manufacturers. Any information concerning the activities of these factories will be of value.

<u>Factory.</u>	<u>Location.</u>
Aero Caproni-Trento	Trento
Aeronautica Alto Atesina S.A.	Bolzano
" " "	Milan
Aeronautica d'Italia	Turin
Aeronautica Italiana S.A.I. (Eng. A. Ambrosini & Co.)	Milan
Ternate Verano	Varese
Aeronautica Lombarda S.A.	Milan
" " "	Centi (Como)
Aeronautica Caproni Predappio	Parre per Ponte Salva (Bergamo)
Aeronautica Umbra S.A.	Varese
Alfa Romeo Milano-Napoli S.A.	Milan
Azienda Vercellese Industrie Aeronautiche (A.V.I.A.)	Vercelli
Societa Italiana Ernesto Breda	Milan
Sesto S. Giovanni	Milan
Cantieri Riuniti Dell'Adriatico	Monfalcone (Trieste)
" " "	Milan
" " "	Milan

2337

Aeronautica Italiana S.A.I. (Eng. A. Ambrosini & Co.)	Milan
Ternate Verano	Varese
Aeronautica Lombarda S.A.	Milan
" " "	Centà (Como)
Aeronautica Caproni Predappio	Parre per Ponte Selva (Bergamo)
Aeronautica Umbra S.A.	Varese
Alfa Romeo Milano-Napoli S.A.	Milan
Azionaria Vercellese Industrie Aeronautiche (A.V.I.A.)	Vercelli
Società Italiana Ernesto Breda	Milan
Sesto S. Giovanni	Milan
Cantieri Riuniti Dell'Adriatico	Monfalcone (Trieste)
" " " "	Milan
Aeroplani Caproni S.A.	Milan
" " "	Ponte S. Pietro (Bergamo)
Caproni Vizzola S.A.	Vissola Ticino (Varese)
Com. Ital. Viaggi Aerei (C.I.V.A.)	Milan
Costruzioni Aeronautiche Novaresi (C.A.N.S.A.)	Cameri (Novarra)
Costruzioni Meccaniche Aeronautiche S.A.	Marina di Pisa
Pist (a/c and a/e's)	Turin
Isotta Fraschini S.A.	Milan
Aeronautica Macchi S.A.	Varese
Piero Magni Aviazione	Milan
Costruzioni Aeronautiche Nordi	Milan

over Page 2.

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2.

<u>Factory</u>	<u>Location</u>
Officine Reatine Lavorazioni Aeronautiche	Leveno (Varese)
"Reggione" Officine Meccaniche Italiane S.A.	Reggio Emilia
" " " " "	Milan
S.A. Industriale San Giorgio	Genoa-Sestri
Società Italiana Aeroplani Idrovolanti "Savoia Marchetti" S.A.	Sesto Calende
Società Nazionale Officine di Savigliano	Turin
S.A. Aeronautica Sicula	Milan
S.A. AvioLinee Italiane	Turin
Navalmecconica	Naples +
Compagnia Nazionale Aeronautica	Rome
S.A. Industrie Meccaniche Aeronautiche Navali (S.A.I.M.A.N.) Rome	
S.A. Cantieri d'Aeroporto (S.A.C.A.)	Brindisi
Officine Somme Aeronautica "O.S.A."	Naples +

2336

Factory.

<u>Factory.</u>	<u>Location</u>
Aero Caproni-Trento	Trento
Areonautica Alto Atesina S.A.	Bolzano
" "	Milan
Areonautica d'Italia	Turin
Areonautica Italiana S.A.I. (Eng.A. Ambrosini & Co.)	Milan
Ternate Verano	Varese
Areonautica Lombarda S.A.	Milan
" "	Cantù (Como)
Areonautica Caproni Predeappio	Perrà per Ponte
	Selva (Bergamo)
Areonautica Umbra S.A.	Varese
Alfa Romeo Milano-Napoli S.A.	Milan
Azionaria Vercellese Industrie Areonautiche (AVIA)	Vercelli
Società Italiana Ernesto Breda	Milan
Sesto S. Giovanni	Milan
Cantieri Riuniti dell'Adriatico	Monfalcone (Trieste)
" "	Milan
Areoplani Caproni S.A.	Milan
" "	Ponte S. Pietro (Bergamo)
Caproni Vizzola S.A.	Vissola Ticino (Varese)
Com. Ital. Viaggi Aerei (C.I.V.A.)	Milan
Costruzioni Areonautiche Novaresi (C.A.N.S.A.)	Cameri (Novara)
Costruzioni meccaniche Areonautiche S.A.	Marina di Pisa
Fiat (a/c and a/e's)	Turin
Isotta Fraschini S.A.	Milan
Areonautica Macchi S.A.	Varese
Piero Magni Aviazione	Milan
Costruzioni Areonautiche Nardi	Milan
Officine Reatine Lavorazioni Areonautiche	Laveno (Varese)
"Reggione" Officine Meccaniche Italiane S.A.	Reggio Emilia
" "	Milan
S.A. Industriale San Giorgio	Genoa-Sestri
Società Italiana Areoplani Idrovolanti "Savoia"	Sesto Calende
Marchetti S.A.	Turin
Società Nazionale Officine da Savigliano	Milan
S. A. Areonautica Sicula	

2335

Caproni Vizzola S.A.

Com. Ital. Viaggi Aerei (C.I.V.A.)

Costruzioni Aeronautiche Novaresi (C.A.N.S.A.)

Costruzioni meccaniche Aeronautiche S.A.

Fiat (a/c and a/e's)

Isotta Fraschini S.A.

Aeronautica Macchi S.A.

Piero Magni Aviazione

Costruzioni Aeronautiche Nardi

Officine Reatine Lavorazioni Aeronautiche

"Reggione" Officine Meccaniche Italiane S.A.

" " " "

S.A. Industriale San Giorgio

Società Italiana Aereoplani Idrovolanti "Savoia"

Marchetti S.A.

Società Nazionale Officine da Savigliano

S.A. Aeronautica Sicula

S.A. AvioLinee Italiane

Navalmecanica

Compagnia Nazionale Aeronautica

S.A. Industrie Meccaniche Aeronautiche Navali

(S.A.I.M.A.N.)

S.A. Cantieri d'Aeroporto (S.A.C.A.)

Officine Somme Aeronautica "O.S.A."

Visiola Ticino
(Varese)

Milan

Cameri (Novara)

Marina di Pisa

Turin

Milan

Varese

Milan

Milan

Laveno (Varese)

Reggio Emilia

Milan

Genoa-Sestri

Sesto Calende

Turin

Milan

Turin

Naples

Rome

Rome

Brindisi

Naples

2335

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Extract from an article in "Il Corriere dello Sport". dated 19.1.46.

Information has previously been given in the papers about a new utility aircraft, called the "Air Topolino" because of its economic advantages, which has gained the admiration of the Allies who have test-flown it.

It is now learned that the Allies have put a veto on private flying in Italy and that they have also forbidden the construction of this aircraft.

Rubricated → It appears that the reasons for this are to be found in the fact that a similar aircraft has been constructed in America and is soon to be started in Europe. However, when brought to Italy this aircraft will cost 300.000 Lire more than the one at Vercelli.
Any action
Req'd by
D.D.?

19.1.46

AOC/
No action deemed necessary. Just consider the source and pay no attention to it.
W.F.
DD

A.O.C.

D.D. W.F. 29/1.

Please return to Intelligence.

Perk refs
28/1.

2334

Article from "GAZZETTA D'ITALIA" No. 1 dated 13.1.1946. Da

THE AIR TOPOLINO.

Why don't the Allies want it?

(From our representative)

Vercelli, January.

By concession of the Allies the AVIA at Vercelli has re-started the exceptional construction of 20 F.L. 3 aircraft which have a 60 horsepower engine and develop a speed of 170 Km. per hour, consuming 10 litres of petrol. Their cost has been fixed at 495 thousand lire.

Meanwhile the AVIA has already carried out experiments with the L.M. 5, the Air Topolino which, with the same engine consumes 9 litres of petrol each 100 Km. and reaches a maximum speed of 190 Km. per hour.

The AVIA is the only factory of this kind in Italy and is ready to start mass-production of the new aircraft which has aroused the admiration of the Allies who have tested it. However, in spite of the many requests which have been received, even from abroad, and its production possibilities, AVIA is to remain inactive because the Allies have imposed an absolute veto on private flying and have also prohibited construction of any type of aircraft, even of small horsepower, like the L.M. 5, which could never become a war-plane and just as the AVIA works could never be transformed into a war industry?

The armistice terms do not prohibit private flying nor the manufacture of these small touring aircraft. What reasons, therefore, have the Allies for opposing the construction of aircraft by AVIA so resolutely? Probably because in America a type of aircraft has been constructed which is similar and which will soon be brought to Europe.

The American aircraft will cost about 300 thousand lire more than the Vercelli model.

Signed: FRANCESCO ROSSO

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