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

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10000/135/365

FIAT WORKS
SEPT. 1945 – JAN. 1947

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

File 823/15/ENG

ROLLS-ROYCE LIMITED
PARIS.
DERBY

TELEGRAMS "ROYCAR DERBY"

TELEPHONES DERBY 2424 (10 LINES)

PROvence 30:93.

IN YOUR REPLY PLEASE QUOTE

10, rue du Faubourg Montmartre,
Paris, 9ieme.

10A

3rd January, 1947.

Dear A.V.M. Brodie

You will remember that I called on you with Captain Bartlett last summer when the Wayfarer visited Italy. I discussed with you and with your C.T.O., Wing Commander Thompson, the general problem of Merlin maintenance in Italy, and on Thompson's advice got in touch with Fiats. I hope to be in Rome on 12th January, bringing with me an engineer, and would be most grateful if you could give us some advice and let us know R.A.F. and political views on this and other questions.

I have written to W/Cdr. Thompson, telling him of our arrival and asking him to be so good as to reserve two rooms.

I apologise in advance for giving you this short notice, but a previous letter written before Christmas seems to have gone astray, and I am sending you this via A.V.M. George and the Embassy.

Yours very sincerely,

Power Jets

A.132.

SECRETARY'S ROOM CONFIDENTIAL 823/15/ENG

Air Vice Marshal Brodie.
Head of the R.A.F. Mission (Italy)
c/o British Embassy,
Rome.

CTO

for action on ϕ to note ph
Suggest into file 16b

HB Brodie

Dear

Accommodation secured at Eden Hotel

Off by car 13.5.47

308

ϕ Accomodate in Grade or commercial flat.

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

9A

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

TO :- Air Forces Sub-Commission,H.Q.,A.C.,Rome.

DATE :- 12th September 1946.

REF :- AFSC/M/39/AIR.

AIRCRAFT CONSTRUCTION - FIAT TURIN

Reference is made to your letter AFSC/823/15/ENG dated 4th September 1946.

2. Confirmation has now been obtained from Fiat Turin that a thirteenth G55 aircraft is NOT being constructed.

3. The misunderstanding arose through the fact that an old G55 fuselage was being used for the construction of a "mock-up" in order that modifications necessary in the construction of the dual version could be tried out practically.

AIR FORCES SUB-COMMISSION - ALLIED SUB-COMMISSION - MILAN

D.G. REID F/O
Commanding
A.F.S.C.Milan.

16/9 Torino

823/15/ENG

307

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8A

From : Air Forces Sub-Commission, A.C., Rome
To : AFSC., A.C., Milan
Date : 4th September 1946
Ref. : AFSC/R23/15/ENG.

7A

AIRCRAFT CONSTRUCTION. FIAT, TURIN.

Reference is made to your letter AFSC/M/39/Air, dated the 28th ult., on the above subject, and in para 2 you state that the firm are constructing 6 single seater G55 and it is intended to make a seventh, and in addition 6 dual A/C, making a total of 13.

In view of the fact that authority was given to the I.A.M. for the construction of only 12 of these aircraft, it is requested that you will make inquiries about the building of this extra aircraft, on what authority etc., and report the results of your inquiries to this Office as soon as possible.

J.W. Turner F/Lt.
for Air Vice Marshal
Director
Air Forces Sub-Commission.

305

AFSC/823/15/ENK

7A

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

TO :- Air Forces Sub-Commission, H.Q., A.C., Rome.

DATE :- 28th August 1946.

REF :-AFSC/M/39/AIR.

CIVIL AIRCRAFT CONSTRUCTION - FIAT, TURIN

During a visit made to the Fiat Works Turin on 27th August 1946 the following work was found to be in progress.

1. G.12. Six aircraft in course of construction. Dates scheduled for completion :-

3 aircraft by 30th September
2 " " 30th October
1 " " 30th November

Two of these aircraft have already been test-flown and it is intended to putthe first on show at the Industrial Fair in Milan on 12th September.

2. G.212. Prototype in advanced state of construction. it has not yet been decided whether to fit this aircraft with three or with four files of seats, instead of the two files provided in G.12.

3. G.55. Six of the normal one-seater G 55s are under construction and it is intended to make a seventh. In addition six two-seater types are projected and a model for thr first of these has been made.

304

4. G.46. A "mock-up" of a new-type tourist or training aircraft G 46 has been constructed. In its present

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CIVIL AIRCRAFT CONSTRUCTION - FIAT, TURIN

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2. G.212. Prototype in advanced state of construction. It has not yet been decided whether to fit this aircraft with three or with four files of seats, instead of the two files provided in G.12.

3. G.55. Six of the normal one-seater G 55s are under construction and it is intended to make a seventh. In addition six two-seater types are projected and a model for thr first of these has been made.

304

4. G.46. A "mock-up" of a new-type tourist or training aircraft G 46 has been constructed. In its present form the aircraft is dual control, with one cockpit placed behind the other. This may be modified to side-by-side position in the final version. The plane will be fitted with a 190 HP Alfa 115 engine, one of which is already available on the spot.

5. G 47. A contract has been accepted for the conversion of G 47s from military to civil type. Of the eleven aircraft to be converted, eight are already in

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the works and three are due to arrive later. Five additional C 47s are stored pending instructions. An engineer of Pan-American Airways is on the spot to supervise.

5. Miscellaneous. In view of the contract for the conversion of C 47 (Para 5) Fiat have given up their construction of trolley-buses. This work has been taken over by CANSA Novara. Construction of motor-buses still continues.

FINANCES SUB-COMMISSION - ALLIED SUB-COMMISSION - MILAN

D.G. REID F/O
Commanding
A.F.S.C. MILAN.

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File 6A

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

To :- British Embassy, Rome
American Embassy, Rome
Italian Air Ministry
Economic Sub-Commission, Allied Commission.

Date :- 21st August 1946

Ref. :- AFSC/823/15/ENG.

CONVERSION AND SERVICING OF DOUGLAS AIRCRAFT IN ITALY

Herewith a copy, for your information, of a letter received by this Sub-Commission from Messrs.F.I.A.T. of Turin.

H. Thompson Wg.Cdr.
for Air Vice Marshal
Director
Air Forces Sub-Commission.

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

6B.

COPY.

F. I. A. T.
Società per Azioni
Direzione.

Torino, August 12th, 1946
Corso IV Novembre, 300

Air Forces Sub-Commission
A.C.
G C M A

To the attention of
W/CDR H.THOMPSON, MBE.,
Senior Technical Officer.

Sir,

We beg to inform you that according to an agreement with the "Douglas-Aircraft Corporation" our Company has been appointed as a "Douglas approved conversion and service Center".

Consequently, we expect to be, before long, in a position to begin with the conversion of a first group of C-47 (Dakota) Aircraft for Italy and abroad, which will enable us to secure further work to our numerous staff of workers.

Yours respectfully,

Sgd. Dr.Aurelio Peccei
FIAT
Società per Azioni
Divisione Apparecchi
e Produzioni Varie.

300

Mod. 3763

5A

FIAT

SOCIETÀ PER AZIONI

DIREZIONE

CEN 03194

TORINO
Corso IV Novembre, 300

August 12th, 1946.

Air Force Sub Commission
A.C.
A P O A

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W/CDR H.THOMPSON,MBE.,
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Yours respectfully,

FIAT
SOCIETA' PER AZIONI
DIVISIONE APPARECCHI
E BARCHE VARIE
IL DIRETTORE
(Dr. Aurelio Peccei)

Director.
The F.I.A.T. organisation seem to have no energy to get work which is a very praiseworthy effort.
British firms could profit by having a similar arrangement for their aircraft operating in this country.
A note to BOAC (BEA) would help

19/8 3979

Noted Hwy Cw
Copy sent also to AM [illegible]

F.E.M.
20481

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Air Force Sub Commission
A.C.
A C A

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Yours respectfully,

FIAT
SOCIETA' PER AZIONI
DIVISIONE APPARECCHI
E. [illegible] VARIE
IL [illegible]
(Dr. Aurelio Peccei)

Director.

The FIAT organisation seem to spare no energy to get work which is a very praiseworthy effort.

British firms could profit by having a similar arrangement for their aircraft operating in this country.

It would be BOAC (BEA) which would not be out of place.

H Thompson 823/15/Eng.
Wg Cdr
C.T.O.

Noted Wg Cdr
Copies sent also to
RAM & AA.
19/8 3979
F.E.M
2481

C.T.O. I agree with you in principle, but I have already suggested conversion work to be transferred from U.K. to Italy & NOS(A) gave a most definite 'No' to this suggestion - presumably because it is British Policy to give as much work to British Aero firms as possible (in spite of alleged man power shortages in U.K.!). Pass copy of above to (Br) & (A) Embassies for K Economic S/C for info.

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0074

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823/15

4H

AERITALIA S.A." AERONAUTICA D'ITALIA.

Location of the firm: TURIN , Corso Francia.

Management:

Ing.	GABRIELLI	-	Delegate Advisor
Ing.	MAFFIZZOLI	-	1st Workshop Manager
Ing.	DE FERRARI	-	Chief Engineer
Ing.	GARULI	-	Production Manager
Ing.	CATELLA	-	Chief Tester

Present production:

Trolley-buses are being manufactured by the firm. 20 G.12 aircraft and one proto-type G.212 transport aircraft are under contruction, as soon as these aircraft are completed the firm will commence construction of non-armed G.55 training aircraft and G.55 two-seater aircraft.

Programme for the future:

The following aircraft are planned for construction by the firm:-

- "G.46" single-engine communication and training aircraft
- "G.22" Two-engine civil transport aircraft
- "G.22 bis" Two-engine and twin fuselage aircraft
- "G.24" Two-engine civil transport aircraft
- "G.26" Two-engine aircraft
- "G.212" Seaplane version
- "G.44" four-seater communication aircraft.

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BEST COPY POSSIBLE

0 0 8 1

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FIAT

MOTORI ITALIANI PREVISTI PER I VELIVOLI FIAT IN PROGETTO E CORRISPONDENTI MOTORI INGLESI E AMERICANI

APPENDIX "E"

VELIVOLI	G 212 - G 12	G 26	
MOTORI ITALIANI	ALFA ROMEO 128 RC 18 131 RC 51	ISOTTA FRASCHINI	ALFA ROMEO 121 R.C.

MOTORI INGLESI

BRISTOL
Taurus II
Mercury VIII - IX
" XI - XII
Pegasus XVII - XVIII
" XIX - XX
" XXII - XXIII
" XXV - XXVII

ROLLS-ROYCE

ARMSTRONG

GYPSY

0 0 8 2

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APPENDIX "E"

G26	G24	G20 - G22 - G44 - G46
ISOTTA FRASCHINI	ALFA ROMEO 1214 (Benz. 350 Cv. - 1400 Kg.)	ALFA ROMEO 110 (4 cil.) (120 Cv. 2.0) 115 (Die. 6 cil.) (175 Cv. 2.6)
ROLLS-ROYCE Kestrel (V. 12 cil.) (12 cil.) Falcon (V. 12 cil.) (12 cil.)	GYPSY Queen Series II 6 cil. 205 Cv. 71 - 330.	GYPSY Major 30 (4 cil.) 50 (160 - 180 Cv) 30 (6 cil.) 50 (250 - 270 Cv)
FIAT [illegible]		

0083

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MOTORI AFRICANI

ARMSTRONG
Tiger VIII
" IX

PRATT-WHITNEY
ESDE

WRIGHT-CYCLONE
R1820-G2
" -G3
" -G5
" -G102A
" -G103A
" -G105A
" -G107A
718 C9 GB
702 C9 GC

ALLISON

0084

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2A

AERITALIA S.A. (AERONAUTICA D'ITALIA) TURIN

Aeritalia has the W/shops and landing ground in Corso Francia, Turin and it is practically a FIAT branch, as they are constructing all FIAT a/c.

The Manager :- Eng GABRIELLI
Director :- " Mafezzoli
Technical Chief " De Ferrari
Prod. Chief " Baruli
Chief Tester " Gabella (previously IAF captain)

The Firm is at present constructing 'busses, 20 G 12 a/c and the model for a G 212 a/c.

Under the able management of Eng. Gabrielli the Firm is restoring the aeronautical activity, above all the civilian one.

They will construct G 59 for training purposes and two- seater a/c G 55.

They are planning some models for transport (G46 - G 44) 4 o models ~~fsrxkrxnspsrk~~ (G22 -22 bis - 24 - 26) and a seaplane 213.

They are also reconstructing and reorganising SMA (a/c engine section) located in ex FIAT Lingotto, Via Nizza, which has been completely destroyed by bombs.

They are trying to improve their landing ground in order to make a civilian airfield for Turin with the help and assistance of Aviolinee S.A.

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From: Brig. Theodore R. Ornsteen - Officio "I", Ops
To: Air Forces Sub Commission, A. C., Rome
Date: 24th September, 1945
Ref.: C/10478

CONTROL COMMISSION ORDERLY ROOM 826/Eng

Subject: Development of aircraft construction in ITALIAN WAR TERRITORY (ITALY).

Informations regarding the above mentioned subject are as under:-

Under construction.

1st. lot: 5 G.12 aircraft out of which 3 are fitted with "A.76"engs.
2 aircraft have already been collected by Shorno "I"
2 aircraft be ready for collection in September
1 aircraft be ready for collection in October, 1945

2nd. lot: 7 "G.12 aircraft fitted with Alfa 128 engines.
1 aircraft be ready in November
2 aircraft be ready in December, 1945
3 aircraft be ready in January, 1946
1 aircraft be ready in February, 1946

3rd. lot: 6 "G.12" aircraft fitted with Alfa 128 engines, out of which one(1) under conversion into "G.212".
2 aircraft be ready in February, 1946
3 aircraft be ready in March, 1946
3 aircraft be ready in April, 1946.

Remarks. The price of the 1st. lot differs from one aircraft to the other; the price of the other ship is slightly superior to the preceding (20 millions instead of 18 millions each)

3rd. lot: The firm is able to construct 24 aircraft, of which 21 aircraft can be built without demanding material. It seems that Italian M.A.A.I. has already been interested for the construction of at least 30 aircraft.

THE HEAD OF "I" OFFICE
(Sgd) L. Col. P. SANZINI

295