

1493

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

785017

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10000/135/608

1494

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

10000/135/608

INVENTIONS
MAY 1946 - JULY 1947

MEMO 1.

To: C.T.O.

As you know I attended a display of parachute jumping, with other Allied Officers, at Gullionia yesterday, 14th May. Amongst other things we saw a demonstration of stabilised descents and I understood that the man who made the modifications to facilitate these descents was Dr. Lisi. So far as I can see the descents have their value in preventing parachutists from swinging about too much when the air is unstable or when the wind is gusty; this was proved at the demonstration yesterday.

2. Having met Dr. Lisi yesterday, I was not surprised when he walked into my office this morning and suggested that his modifications might be of interest to the British Air Ministry. Naturally I know nothing about the technical side but I told him that he should see you on your return to the office. I have therefore instructed him to come along and see you on Monday next, the 15th May, together with particulars in writing of his inventions and modifications. He does not speak English so I suggest you ask Colonel Breda to help you; I have already spoken to Breda.

Ch. Breda

C.M.M. GRACE, W/TDR.,
AIR I

15th May, 1947.

From : Air Forces Branch, Allied Force Headquarters, A.P.O. 794, O.M.F.
To : Ministry Of Supply, Millbank, London, S.W.
Date : 26th. August, 1947.
Ref : AFB/834/INT

TURRI 43 PARACHUTE.

With reference to the return of samples of the above mentioned parachute to this Branch, Signor Turri informs us that he will not accept delivery of the package as it stands because the following items are missing :-

- 1 Parachute bag (rubber cloth)
- 1 Automatic belt.
- 1 Bag for carrying parachute cords.

2.

Your comments would be appreciated.

ink
S.M. LEGAT. SO/OFF.
SENIOR INTELLIGENCE OFFICER.
AIR FORCES BRANCH.
ALLIED FORCE HEADQUARTERS.

1497

785017

From : Air Forces Branch, Allied Force Headquarters, A.P.O. 794, C.M.F.
To : Headquarters 1st. Z.A.T., Milan.
Date : 26th. August, 1947.
Ref : AFM/E31/INT.

TURRI 43 PARACHUTE.

July, 1947,

Reference is made to your letter 32/COLL. dated 14th.

2. The Ministry of Supply have been informed of Signor Turri's claim regarding the missing material and you will be informed as soon as a reply is received.

Michael 3910
S.M. LEGAT. SQ/OPF.
SENIOR INTELLIGENCE OFFICER.
AIR FORCES BRANCH.
ALLIED FORCE HEADQUARTERS.

From - Headquarters, 1st., Z.A.T. Milan.
To - A.F.B. A.F.H.Q.
Date - 14th, July, 1947.
Ref - 32/Coll.

Subject:- PARACHUTE TURRI 43

15A
(7)

We hereby forward you, for information, the attached letter 3/8609 dated 9/7/47 from Directorate of Aerial Construction of Turin.

We kindly request you to inform Sgt Farrugia, formerly attached at A.F.B. detachment, Milan, about the missing material so that he may give us all possible information on the subject.

Captain Colle Alfredo.

From - Directorate of Construction of Aircraft.
To - Hq, 1st, Liaison, (for information AFSC, Milan)
Date - 9th, July, 1947
Ref - 3/8609

153.

'TURRI' PARACHUTE

Reference letter No. 27 dated 31/5/47 we hereby inform you that Mr Turri Albino does not intend to receive the parachute forwarded from us with rail No. 02877/40 as the parachute is not complete, having the following items missing:-

Parachute bag (gummed textile)	quantity	1
Automatic Belt	"	1
Bag for carrying parachute cords	"	1

Attached is a declaration made by the officer who was present at the opening of the said parachute (box)

We kindly beg you to inform us as to the whereabouts of the above-mentioned missing material.

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Chief of the Office

DECLARATION

The under-mentioned Lieutenant G.A.R.A.T. Simoncini Sergio declares that on the 25/6/47, by order of Capitano Chiarucci, opened the wooden parachute box in which he found the following material:-

Parachute 'Turri Type' opened	Quantity	1
Parachute haversack	"	1
Lined envelope for key used for opening parachute haversack	Quantity	1

This parachute with its relative box is the property of Mr. Turri Albino of Via Montebello 32. Turin.

Turin, 9th, July, 1947.

Signed: Ten. Simoncini Sergio.

1501

785017

COMANDO IN CAPIA AREA TESSITONALE
MILANO 11, 14 Luglio 1947

MILANO 11, 14 Luglio 1947

15A

no 22/au. ai prot.

ALLA A.E.B. - S. 551

ROMA

Via Vittorio Veneto

OGGETTO: Paracadute Turri 43.

e per conoscenza:

ALLA DIREZIONE COSTRUZIONI AERONAUTICA

Ufficio Staleio

(Ref. no 3/3609 del 9/7/47)

MOBILIO

Si trasmette, per competenza, l'unito foglio n° 3/3609 del 9.7.47 della Direzione Costruzioni Aeronautiche Torino.

Si prega codesta Commissione Alleata voler cortesemente interessare il Sgt. FARMUGLIA, a suo tempo incaricato della restituzione del paracadute Turri ritornato da Londra, per la ricerca del materiale marcante, dandone comunicazione direttamente all'ente interessato.

UFFICIO DI STALEIO
COMANDO IN CAPIA AREA TESSITONALE
(Sott. FARMUGLIA)

5274

1502

785017

ROMA

Via Vittorio Veneto

OGGETTO: Paracadute Turri 43.

e per conoscenza:

ALLA DIREZIONE COSTRUZIONI AERONAUTICA

Ufficio Strale

(Ref. n° 3/8609 del 9/7/47)

TOMINO

Si trasmette, per competenza, l'unita foglio n°3/8609 del 9.7.47 della Direzione Costruzioni Aeronautiche Torino.

Si prega codesta Commissione Allente voler cortesemente interessare il Sgt. RASHUGLIA, a suo tempo incaricato della risultazione del paracadute Turri ritornato da Londra, per le ricerche del materiale mancante, dandole comunicazione direttamente all'Ente interessato.

L'UNITA
CON. L. 10/10/47
(Rashuglia)

5274

111



DIREZIONE
DELLE COSTRUZIONI AERONAUTICHE

TORINO

Ind. Teleg. COSTAERO - TORINO

Telefono 82.41/58 C. Postale 2.140.31 NAUTICHE

TORINO

Torino (102) 9 1116 194 A XVIII
VIA MARIA VITTORIA 39 BIS

Al COMANDO I^a Z.A.T.

Ufficio di collegamento con la

Sezione Aeromobili

A.F.S.C.

MILANO

Prot. N. 3/8609

Risposto al foglio del

Allegati

Div

Sezione

N.

OGGETTO Paracadute Turri 43

e.p.c.

AL SIGNOR TURRI Albino
Via Montebello N° 32

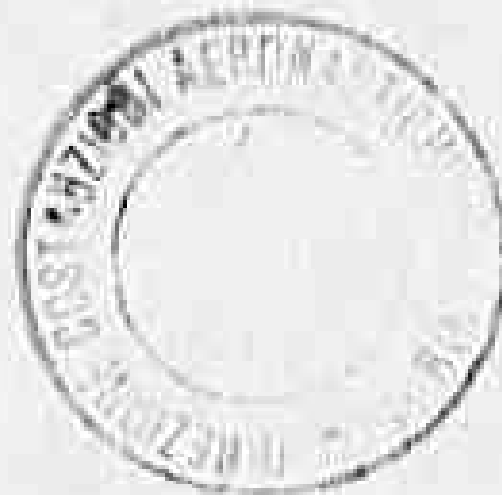
TORINO

In riscontro al foglio N° 27 in data 31/5/47
si comunica che il Sig. Turri Albino non intende ritirare
il paracadute spedito da codesto Ufficio con reversale
ferroviaria N° 02877/40, in quanto il predetto paracadu-
te non è completo nelle sue parti, e cioè mancante di:

- N° 1 valigia porta paracadute in tessuto gommato
- N° 1 trinciaspago automatico
- N° 1 guaina porta funi di sospensione

Lo Scrivente allega una dichiarazione del-
l'Ufficiale che ha assistito, all'apertura della cassa
contenente il paracadute.

Pregasi codesto Ufficio voler cortesemente
interessarsi per le ricerche del materiale mancante e dar-
ne comunicazione.



AL C.O.
COLOMBELLI 27 AL
120. A. (100. 2100)
R. L. L.

D I C H I A R A Z I O N E

Il sottoscritto Ten. G.A.r.a.t. SIMONCINI Sergio dichiara che il giorno 25/6/1947, in seguito all'ordine del Capitano Chisrucci, apriva una cassa in legno nella quale trovava:

- N° 1 paracadute tipo Turri 43 aperto
- N° 1 zaino porta paracadute
- N° 1 bustina in tela con chiave per chiusura zaino paracadute

Detto paracadute con relativa cassa sono di proprietà del Sig. Turri Albino - Via Montebello 32 - Torino. -

Torino li 9 Luglio 1947

IL TENENTE G.A.r.a.t.

SIMONCINI Sergio

Ten Sergio Simoncini

SUBJECT: Inventions.

GSI GHQ CMP

5/15/GSI

17 Jan. 47.

H.Q.,
Air Forces Sub-Commission.
Allied Commission
ROME.

Reference your letter AFSC/831/ENG dated 13 Jan. 47.

1. Copies of translations made by this Branch are not retained.
2. It is suggested that if you are interested in the invention of LEOCADIO MARUSSICH of MANTOVA, you communicate with him direct.

/LJ

DR Rawster Capt
Lt. Col.
General Staff.

10/2
to further action to be taken

13A

From : AIR FORCES SUB COMMISSION, A.C. ROME
To : G.S.I. G.H.Q. C.M.F.
Date : 13th January 1947
Ref. : AFSC/831/ENG.

INVENTIONS.

Reference your Memo 5/15/GSI dated 21st December 1946 and enclosures.

No action can be taken by this Headquarters unless details of this invention as claimed by :
LEOCADIO MARUSSICH of MANTOVA are forwarded complete with drawings.

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

Reference your Memo 5/15/GSI dated 21st December
1946 and enclosures.

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less details of this invention as claimed by :
LEOCADIO MARUSSICH of MANTOVA are forwarded com-
plete with drawings.

H. Thompson by Cdr

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

2500

Air Force S/C

~~ET~~ 12ASUBJECT: - Translations

GSI GHR CAMP.

5/15/681

Date: 21 DEC 1946

To:

HQ., Allied Commission
CMF

1. The attached letter and translation are forwarded for action.
2. No Acknowledgement has been made by this office.

Masonacki
Captfor Lt Col,
General Staff.

133

JMC

The following translation of the attached letter has been made
by OSI WFO/ME.

FROM:- ...Leocadio Marussich, ...
...Vicolo Pozzo No. 13, ...
Mantova ..

9 Dec 46

SUBJECT : Repeller

I have constructed a small model of a repeller which does not need a propeller. The proofs show that it went on very well and for an indefinite time.

Though I was unable to complete my experiments for many reasons, I am sure that it is possible to construct in the same way a repeller of great power for normal airplanes.

I rely upon your attention, and, if you wish, I will explain my experiments to you and send you a drawing, on these conditions:

I would like you to send me back promptly one of the copies which I will present to you, and to sign it, and if possible to judge it. Would you also inform me about the opinion of any commission which might examine my work.

I wish you to recognise my rights in this invention. I rely upon your attention.

Yours Sincerely,

Leocadio Marussich.

SUBJECT : Repeller

I have constructed a small model of a repeller which does not need a propeller. The proofs show that it went on very well and for an indefinite time.

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I wish you to recognise my rights in this invention. I rely upon your attention.

Yours Sincerely,

Leocadio Karussich.



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...the ... it is ... to ... the ... of the ... units ... interest.

... to ... to ... I ... the ... of ... interest in the ...

If ... I ... to ... Further ... I ... to ... report ... the ... as long as ... on the ... the ... I consider necessary to ... my ... rights.

I ... like your ... to ... as soon as ... of the documents which I shall furnish you in ... the date of receipt and submission is well as, if possible, I shall note ... your ... even in only one word "good" etc.

The ... must be made even if the information is thought to be unsatisfactory from ...

That I will be informed of the opinion of the Commission which will ... my invention.

That I am given all rights on the invention and on ... derived from it which will eventually be realized and ... can just as if they are already patented to my ...

Consequently, at a later date, the facility of negotiating my rights.

Meaning that you will be interested in the above invention and hoping also to receive an immediate reply, please accept my very best regards.

(Sgd) INCAPIO MONTUORI

Translated by Sgt J. STENO

LEONADIO MARUSSICH
Vscolo Pozzo No 13 = MANTOVA

Mantova, 11 9 dicembre 1946

All'On. COMANDO MILITARE BRITANNICO
P A D O V A

Oggetto: Ragguaglio circa esperienze
nel campo dei propulsori a reazione

Ho costruito, in piccolo, un modello di propulsore a reazione senza turbina e funzionante in base ad un principio del tutto nuovo. Detto propulsore alle alle prove eseguite al banco ha funzionato ottimamente e per un tempo indefinito.

Sebbene per varie circostanze non mi fosse stato possibile di condurre a termine le mie esperienze, sono convinto che in base al principio di cui sopra sia possibile realizzare anche propulsori di grande potenza per velivoli normali.

Nel desiderio di mettere in valore le mie idee e di quanto è stato digià realizzato, ho pensato di rivolgermi a codesto On. Comando Militare Britannico, che certamente non mancherà a voler interessarsi alla questione.

Se codesto On. Comando perciò vorrà aderire al mio desiderio, che è quello di riferire circa le mie esperienze, sarò ben lieto di rimettere ad Esso un esposto e relativo disegno illustrativo, purchè mi sia data assicurazione sui seguenti punti ch'io ritengo necessari per salvaguardare i miei diritti di privata.

Che mi venga restituita con la massima cortese sollecitudine (io spedirò a codesto On. Comando l'incartamento in duplice copia) una delle copie munita di data d'arrivo e del visto di codesto On. Comando, e, possibilmente con un breve cenno circa la prima impressione prodotta, magari con la semplice parola: Buono, ecc..

Che il visto vi sia apposto anche se il ritrovato già al primo esame abbia avuto un responso negativo.

Di venire informato a suo tempo circa il parere emesso dalla commissione che esaminerà il mio esposto.

Che mi sia riconosciuto al completo tutti i diritti derivanti dal ritrovato e dalle idee esposte che eventualmente saranno realizzati come se essi fossero regolarmente brevettati a nome mio e, conseguentemente, in principal luogo, la facoltà di negoziare i miei diritti.

Nella speranza di trovare interessamento e nella attesa comunque di un cortese cenno di risposta, prego codesto On. Comando Militare Britannico di gradire i miei più distinti ossequi.

Nel campo dei propulsori a reazione

Ho costruito, in piccolo, un modello di propulsore a reazione senza turbina e funzionante in base ad un principio del tutto nuovo. Detto propulsore alle prove eseguite al banco ha funzionato ottimamente e per un tempo indefinito.

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11A

From : AIR FORCES SUB COMMISSION - A.C. ROME
To : THE STAFF OFFICER INTELLIGENCE ROYAL NAVY ROME
Date : 18th November 1946
Ref. : AFSC/831/ENG.

LUMINOUS FLOAT TRIALS AT BRACCIANO

In reply to your Staff Minute of 16th November 1946.

- (a) Transport can be provided from Genoa or Milan and return.
- (b) No petrol can be supplied for a private car but passage on the Military Courier Service can be provided for Sig. Aldo VASSENA and his two assistants.
- (c) This is not certain but I will let you know later.
- (d) An aircraft can be provided for the experiments.
- (e) General Bizzani is requesting Sig. Vassena to wait the I.A.W. in Rome to discuss the proposed new type float.

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

Staff Minute Sheet.

Page No.....

FIAC OFFICER LIAISON ITALY.

Subject:- Proposed Luminous Float trials at BRACCIANO.Originator, reference No. & Date:- Letter from Sig. ALDO VASSENA of
13/11/46.Referred to
X for action
~~for information~~Wing Cdr. Thompson
A.F.S.C.

S.O.(1) ROME.

TO BE SIGNED BY

AFTER ACTION

DISPOSAL

Remarks of Staff Officers should be drafted in the
form of a letter or signal to cover desired action.

By S.O.(1). Attached copy of letter received
from VASSENA, and translation in English.
Will you please carry out the necessary liaison
with the Italian Ministry, and let me have
answers as soon as possible to the following
queries so that I can reply to VASSENA's letter:-

- a) Can you supply transport from Genoa, OR MILAN,
as required. Suggest he will require it for
return journey also ?
- b) Can you supply petrol for passengers in private
car, or do you consider they should travel on
lorry ?
- c) Can Italian Air Force accomodate the three
persons at BRACCIANO ?
- d) Can aircraft be provided for experiments ?
- e) Can you obtain information from General
BIZZARRI as to when drawings will be despatched
to Milan for new type float ?

Suggest that date for experiments depends largely
on the answer to e) above, and that the added
complication of manufacturing a special float
will result in probably fixing a date in early
January, rather than early December. Its no
good having the display too near the Xmas and
New Year holidays when we cant get the troops
together !

B.2.5
50(4)

ROYAL NAVY

16/11 STAFF OFFICER (INTELLIGENCE)
ROME

Continue on fresh minute sheet if necessary.

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TRANSLATION OF LETTER RECEIVED BY S.O. (I), ROME, ROYAL NAVY, FROM SIG. ALDO VASSETTA TEMPORARY IN GENOA.

GENOA. 13th Nov. 1946.

Dear Lt. Cdr. Dyson,

In reply to your telegram of the 8th instant addressed to Colonel RUFFINI, Port Commandant at Genoa, I had prepared for you the following message to be sent by telephone but it was impossible to get Rome on the line :- "NO TELEPHONE MESSAGE FROM YOU YET STOP OBLIGED TO RETURN TO MILAN AM READY TO PLACE MYSELF AT DISPOSAL OF ALLIED COMMISSION TO REPEAT EXPERIMENTS AT AN EARLY DATE SOMEWHERE NEAR ROME COMPLETING THEM WITH LABORATORY TESTS AND TRIALS FROM THE AIR STOP IF POSSIBLE REQUIRE COMMISSION TO GRANT ME NECESSARY MEANS OF TRANSPORT FOR EQUIPMENT FROM GENOA OR MILAN AND ACCOMMODATION FOR MY TECHNICIANS IN ROME OR OTHER SELECTED LOCALITY STOP GENERAL BIZZARRI AND CAPTAIN RINALDI OF MIN. OF AVIATION CAN COMMUNICATE RESULT OF TRIALS CARRIED OUT ON 7TH INSTANT STOP PLEASE INFORM COMMANDER TERRY AND COMMUNICATE DECISIONS TO MILAN STOP THANKS".

The facilities required comprise transport (1 light lorry from either Genoa, or Milan to be advised in due course) for about a total weight of about 3 quintals but rather bulky, and for personnel composed of myself as Pirotechnical Chemist, a hydrostatic specialist, and a chief mechanic, and for all of which accommodation is required on the site of the experiments. Our own motor-car could be used for transport of personnel if sufficient petrol can be supplied for the journey both ways.

The trials carried out in Genoa provoked considerable interest in Naval and Air circles; also the Press intervened, not only in Genoa, but Milan and Turin as well. All are convinced of the usefulness of my luminous floats, and of the necessity to adopt them as soon as possible aboard ships and aircraft. That which has attracted the most keen attention is the use of this spontaneously combustible gas at spaced distances of place and time. The gas is obtained by immersing a substance (which is found everywhere) in water.

I should be grateful for your early reply direct to Via Monte di Pietà', 1 in Milan.

Yours etc. etc.

(Sgd) ALDO VASSETTA.

P.S. This letter was ready when I was able at last to get you on the telephone and explain my requirements. However, I will explain more fully that which I told you on the phone. I confirm that the Italian Min. of Aviation has asked me to make a luminous float to their own specifications which they will send me from Rome at an early date. I should like to arrange my forthcoming visit to Rome so as to carry out trials with this new type of float, (to be launched from the air) and thus perform the experiment before the Allies. For this, however, I should need at least 15 days for its construction, and it would mean fixing our meeting in Rome for the early days of December. Furthermore, it is necessary that you request General BIZZARRI to hasten the despatch of the plans to Milan so that I can get on with the manufacture as soon as possible. Without your help, I cannot carry on any longer.

1 5 1 8

The facilities required comprise transport (1 light lorry from either Genoa, or Milan to be advised in due course) for about a total weight of about 3 quintals but rather bulky, and for personnel composed of myself as Pirotechnical Chemist, a hydrostatic specialist, and a chief mechanic, and for all of which accommodation is required on the site of the experiments. Our own motor-car could be used for transport of personnel if sufficient petrol can be supplied for the journey both ways.

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With regard to the further monographs required by Cdr. TERRY, I will forward them on, or bring them down with me.

12

108
COPY

Genova, 13 Novembre 1946.

Preg. Sig. Lt. Cdr. B.F.DYSON R.N.V.R.
Staff Officer (Intelligence)
Via Sicilia, 59

ROMA

Gentilissimo Signore,

Le avevo preparato, in risposta al suo telegramma dell'11 corr. indirizzato al Comandante del Porto, Colonello RUFFINI, il seguente messaggio telefonico, ma non so se potro' trasmetterglielo per filo, non avendo potuto ottenere, in tutta la mattina, la comunicazione.

"NESSUNA COMUNICAZIONE TELEFONICA HO RICEVUTO FIN ORA ALT OBBLIGATO RITORNARE MILANO SONO PRONTO METTERMI DISPOSIZIONE COMMISSIONE ALLIATA PER RINNOVARE PROSSIMAMENTE NELLE VICINANZE DI ROMA ESPERIENZE COMPLETANDOLE CON QUELLE DI LABORATORIO ET DA AEREO ALT OCCORREREBBE PERALTRO CHE MI VENGANO ACCORDATI DALLA MISSIONE STESSA SE POSSIBILE I MEZZI NECESSARI PER IL TRASPORTO DEGLI APPARECCHI DA GENOVA O DA MILANO FACILITANDO IL SOGGIORNO DEI MIEI TECNICI A ROMA O LOCALITA' VICINA PRESCELTA ALT GENERALE BIZZARRI ET CAPITANO RINALDI DEL MINISTERO AERONAUTICA POTREMO COMUNICARLE ESITO PROVE ESEGUITE IL 7 CORRENTE ALT FREGO INFORMARNE COMANDANTE TERRY ET FARMI PERVENIRE DECISIONI MILANO ALT RINGRAZIAMENTI OSSEQUI".

Ora, i mezzi occorrenti si riducono al trasporto, anche con un camioncino, da Genova o da Milano (come da notizie che daro' in seguito) di tre casse per un peso complessivo di circa 3 quintali, ma piuttosto ingombranti, e del personale, cioè' io per la parte chimico-pirotecnica, di uno specialista nella parte idrostatica e di un capo-mecanico, ed al loro soggiorno dove si dovranno fare le prove. Per queste persone si potra' usufruire anche di un'auto nostra, se ci verra' fornita dagli Alleati la benzina occorrente per l'andata e ritorno.

Le prove fatte a Genova hanno suscitato un vivo interesse negli ambienti navali ed aeronautici; anche la stampa, non solo locale, ma di Milano e Torino se ne e' occupata.

Oramai tutti sono convinti dell'utilita' dei miei galleggianti luminosi e della necessita' di adottarli al piu' presto sui natanti e sugli aerei. Ma quanto ha sollevato una ancor piu' viva attenzione e' l'utilizzazione a distanza di luogo e di tempo di questo gas che s'accende spontaneamente e che si ottiene immergendo una sostanza, che si trova, ovunque, nell'acqua.

Grato di un cortese e, se possibile sollecito, riscontro a Milano, via Monte di Pietà' No 1, Le porgo i miei migliori ringraziamenti ed ossequi.

Le avevo preparato, in risposta al suo telegramma dell'11 corr. indirizzato al Comandante del Porto, Colonnello RUFFINI, il seguente messaggio telefonico, ma non so se potro' trasmetterglielo per filo, non avendo potuto ottenere, in tutta la mattina, la comunicazione.

"NESSUNA COMUNICAZIONE TELEFONICA HO RICEVUTO FIN ORA ALT OBELIGATO RITORNARE MILANO SONO PRONTO METTERMI DISPOSIZIONE COMMISSIONE ALLEATA PER RINNOVARE PROSSIMAMENTE NELL VICINANZE DI ROMA ESPERIENZE COMPLETANDO CON QUELLE DI LABORATORIO ET DA AEREO ALT OCCORREREBBE PERALTRO CHE MI VENGANO ACCORDATI DALLA MISSIONE STESSA SE POSSIBILE I MEZZI NECESSARI PER IL TRASPORTO DEGLI APPARECCHI DA GENOVA O DA MILANO FACILITANDO IL SOGGIORNO DEI MIEI TECNICI A ROMA O LOCALITA VICINA PRESCELTA ALT GENERALE BIZZARRI ET CAPITANO RINALDI DEL MINISTERO AERONAUTICA POTREBBE COMUNICARLE ESITO PROVE ESEGUITE IL 7 CORRENTE ALT PREGO INFORMARNE COMANDANTE TERRY ET FARMI PERVENIRE DECISIONI MILANO ALT RINGRAZIAMENTI OSSEQUI".

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de. zo

(sgd) ALDO VASSENÀ.

Gentile Signor Dyson,

Questa lettera era gia' pronta quando ho potuto avere infine la comunicazione telefonica con lei e spiegarmi. Comunque, con essa Le confermo piu' dettagliatamente quanto Le esposi a viva voce. Aggiungo che il Ministero dell'Aeronautica Italiana mi ha espresso il desiderio di fare un galleggiante luminoso secondo suoi nuovi piani, che mi trasmettera' da Roma questi giorni.

Io vorrei fare coincidere l'eventuale prossima mia venuta a Roma colla prova, da eseguirsi da aereo di questo nuovo apparecchio, che potremo fare anche in presenza degli Alleati. Ma occorrera' una quindicina di giorni almeno per la sua costruzione. Dato tutto cio', bisognerebbe fissare il nostro consegna a Roma (o nelle vicinanze) verso i primi di dicembre. Bisognerebbe inoltre che Ella potesse sollecitare al

- 2 -

Generale BIZZARRI, Direttore Generale dell'Armamento al Ministero dell'Aeronautica l'invio a Milano di questi piani in modo che mi sia possibile di curarne al piu' presto la costruzione.

Senza i loro aiuti io non posso piu' continuare.

In quanto di disegni di cui il Comandante TERRY, desidera copie, ne faccio tirare un'altra serie che Le spediro', o che portero' io stesso.

Grazie infinite di tutto e cordiale ossequi.

A.V.

From: SO(T) to Controller of Supplies (A-1), 9A
Ministry of Supply, Millbank, LONDON, S.W.1.

To: Director, Air Forces Sub-Commission, Allied
Commission, ROME.

Date: 26th September, 1946.

Ref: SO(T)/CS(A)/77/17 8A

ITALIAN AIRCRAFT CONSTRUCTION - F.I.A.T.

Receipt is acknowledged with thanks of your memo AFSC/831/Eng. of 29th August, 1946, together with copies of FIAT brochures on aircraft construction.

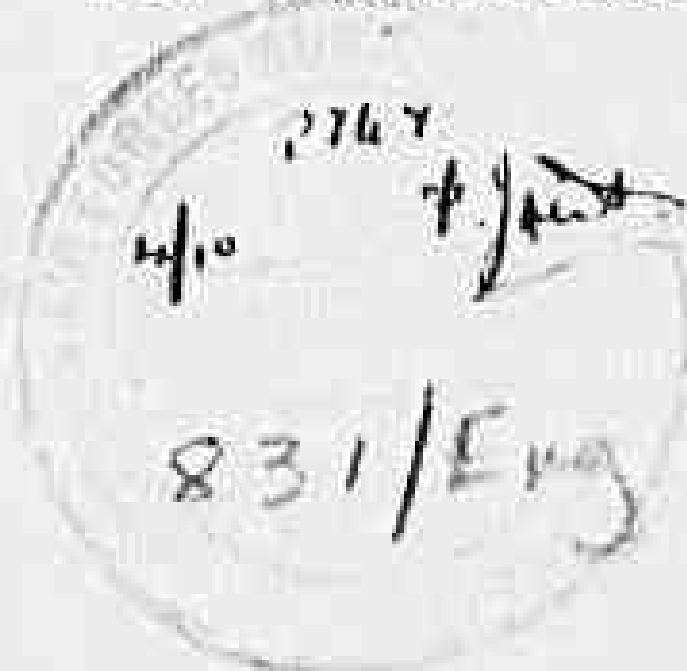
2. Arrangements have been made with our Technical Information Bureau for these brochures to be translated and distributed to all interested parties within this Ministry and in the Aircraft Industry.

[Handwritten signature]

V. C. Otter

V.C. OTTER.
Wing Commander.

Copy to R.T.P/T.I.B. for Controller of Supplies (Air).



2A

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

To :- Ministry of Supply (A), Millbank, S.W.1., Attention Air Marshal
Sir Alec Coryton.
Copy to Mediterranean Allied Air Secretariat, c/o. Rear ADM., Italy,
C.M.F. (Without enclosures).

Date:- 29th August, 1946.

Ref :- AFSC/823/⁸³/E/AMC.

ITALIAN AIRCRAFT CONSTRUCTION - F.I.A.T.

At the conclusion of several conversations which recently I had with Prof. Gabrielli, the Chief Designer in F.I.A.T.'s aircraft works, he handed me four pamphlets concerning aircraft construction; these pamphlets are enclosed as attachments 'A' to 'D' inclusive.

2. Prof. Gabrielli drew my attention particularly to attachment 'A', pages 8 to 12 inclusive, about which he was particularly pleased. The translation of this part of Attachment 'A' is attached as Appendix 'A' to this letter.

3. As they may be of some technical interest to British designers, these papers are forwarded to you with the knowledge of F.I.A.T.

L. E. Brooke

L. E. BROOKE,
AIR VICE MARSHAL,
DIRECTOR,
AIR FORCES SUB-COMMISSION.

Comments (previous to dispatch of letter)

*C.F.O.
Alec Coryton*

7A

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

TO :- Air Forces Sub-Commission, HQ, AC, Rome.
(for information of Lt. Favano).

DATE :- 27th August 1946.

REF :- ATSC/M/337/ENG.

MURRI 43 PARACHUTE

B

Enclosed herewith for your information is the copy of letter Res/Inv/50270/SR2 dated 13 August 1946 received by this detachment from Ministry of Supply, London.

MURRI 43
for A.C. REID F/O
Commanding
A.F.S.C. MILAN.



Enclosure (1) Copy of letter quoted.

1525

PURRI 43 PARACHUTE

B

Enclosed herewith for your information is the copy of letter Res/Inv/50270/SR2 dated 13 August 1946 received by this detachment from Ministry of Supply, London.

W. K. Hoff

for W. G. REID F/O
Commanding
A. F. S. C. MILAN.



Enclosure (1) Copy of letter quoted.



7B

MINISTRY OF SUPPLY

MILBANK,

S.W.1.

Ref/Inv/50270/3R2

13th August 1945.

TURRI 43 PARACHUTE

With reference to your letter dated 23rd July, the investigation of the Turri parachute is now completed.

I have to state that while this equipment appeared initially to offer interest, closer examination and trials indicate that the features embodied do not warrant consideration of its use in the R.A.F.

It is considered that the added complications to: manufacture, viz. Ventholes, opening devices and special form of auxiliary parachute - do not serve any useful purpose while the method of attachment to the harness is thought to be capable of much improvement; this criticism was made quite without regard to test results.

The tests consisted of trials drops, - twice in comparison with standard observer type parachute in the first, the parachute opened in 1.70 seconds, - from release of the static line; in the second, in 1.36 seconds when the canopy developed so quickly that the harness broke and the dummy fell away; and once again with Standard British equivalent equipment when the fall was slower than with the 24ft. diameter flat canopy - but it has a larger diameter.

It is not proposed to make any more tests.

It is however desired to thank Signor Turri both for

13th August 1946.

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I have to state that while this equipment appeared initially to offer interest, closer examination and trials indicate that the features embodied do not warrant consideration of its use in the R.A.F.

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It is not proposed to make any more tests.

It is however desired to thank Signor Turri both for submitting his idea for consideration by this department and for sending a parachute for test purposes.

Arrangements are being made for the return to you of the parachute: details of despatch will be sent as soon as these are known.

for Director of Scientific Research (Air)

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6A

FROM :- Air Forces Sub-Commission, .A.C., Milan.
TO :- Air Forces Sub-Commission, HQ, AC, Rome.
(attention W/Cdr Thompson).
DATE :- 3rd July 1946.
REF :- AFSC/M/837/Eng.

"TURRI" PARACHUTE

2A

Ref your AFSC/831/Eng dated 25 June I regret my knowledge of the incident is limited, but enclosed are extracts from a letter P/O Reid despatched to W/Cdr Reid concerning this matter. This touches on most of the important points regarding the demonstration and I trust you will find in its text all the information necessary.

B

leg
831/Eng.

S. C. Masterson

S.C. MASTERSON
Commanding
A.F.S.C. MILAN.



6B

Air Forces Sub-Commission
Allied Commission

M i l a n

24 June 1946

On 15th November 1945 a trial of this parachute was made under the auspices of G/Capt Jarman (see letter AFSC/M/837/Eng dated 21 Nov. 1945 addressed to Ministry of Aircraft Production London, copy to C.I.O. Rome). On this occasion it was verbally agreed by the Group Captain and Gen. Biffi that should further tests be considered desirable facilities would again be made available on Linate Airfield.

A request was then received from London for a specimen Turri parachute to be forwarded for examination, and this was despatched on 11th Feb 1946. The package was mislaid at 114 MU Naples, where it remained for three months, and has only just been acknowledged as received in England.

In the meantime Signor Turri asked if he might make a further trial

- (a) To test a modification of the parachute.
- (b) To show that interest was still maintained.

In view of the undertaken given above (para 2) and of instructions received at this office (verbally from G/Capt Jarman, in writing from Col. Marek and Major Sass, letter AFSC/29/Air of 17 June 46 para (3) etc to combine the test flights of Baltimore aircraft with some useful secondary purpose whenever possible, I felt no hesitation in agreeing for Mr Turri to make the necessary trials from a Baltimore aircraft. Approval and encouragement were given by General Drago and by the O.C. Baltimore Flight.

On 19th June three dummies were launched from Baltimore aircraft but although the parachutes functioned normally the dummies were observed to knock against the tail of the aircraft.

1 5 3 0

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On 19th June three dummies were launched from Baltimore aircraft but although the parachutes functioned normally the dummies were observed to knock against the tail of the aircraft. For this reason Mr Turri's jump, with two other parachutists was made on the following day when General Biffi's aircraft was available.

There being nothing of importance to report I made reference to the event in my period report, ref AFSC/M/4/INT dated 22 June 1946 para (18), and did not think it necessary to go into further details. About my newspaper report I have no information whatever, and trust that this letter will serve to clear any misunderstanding which may have been created.

5. A

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

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

Date: 1st July 1946.

Ref : AFSC/891/Eng

INVENTIONS

Further to this unit's letter of even reference dated the 27 th June, other drawings and descriptive matters have now been discovered at this unit and are herewith forwarded to you for onward transmission to Signor Bongiovanni.

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

Encl. 5

From: Air Forces Sub-Commission, A.C., Rome.
To : Air Forces Sub-Commission, A.C., Milan.
Date: 27th June 1946.
Ref : AFSC/831/ Eng.

L. A

INVENTIONS

Enclosed herewith are drawings and descriptive matters
returned to you as requested in para 2 of your letter AFSC/M/
3/Int. *3A*

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

Encl. 3

3A

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

TO :- Air Forces Sub-Commission, H.Q., A.C., Rome.
(attention W/Cdr Thompson).

DATE :- 21st June 1946.

REF :- AFSC/M/3/Int.



INVENTIONS

1A

Reference your letter AFSC/827/Eng dated 11th May 1946 and enclosures.

2. The specimens of inventions have been returned to Signor Bongiovanni, who has requested that the drawings and descriptive matter submitted to the Rome office be also returned to him.

3. If these documents are still in your files and are of no further interest it would be appreciated if you would forward them to this office so that they may be returned accordingly.



D.H.G. SMITH S/LDR
Commanding
A.F.S.C. MILAN.

Handwritten notes:
St/Sec
Lamer
take action
JUL-14
24/6

File *2A*

From: Air Forces Sub-Commission, A.C., Rome.
To : Air Forces Sub-Commission, A.C., Milan Detachment.
Date: 20th June 1946.
Ref : AFSC/831/Eng.

"TURRI" 43 PARACHUTE.

The following is an extract from the Rome press ("Popolo" 21st June 1946).

"Popolo" reports that the demonstration of a new type of Italian parachute was held yesterday at the Forlanini airport of Milan in the presence of Italian and Allied officers.

Have you any information regarding this demonstration and who authorised it. If it took place, a report is requested on the results, and the names of the Allied officers who were in attendance.

H. Thompson by Mr.

H. THOMPSON WG/CDR.
For, AIR VICE MARSHAL,
DIRECTOR,
AIR FORCES SUB-COMMISSION.

FROM: AIR FORCES SUB COMMISSION, A. C., HOME
TO : AIR FORCES SUB COMMISSION, A. C., MILAN
DATE: 11TH MAY, 1946.
REF.: AFSC/827/ENG.

21A

INVENTIONS.

Reference your letter AFSC/M/3/INT, dated 23rd April 1946 and enlosures.

2. The data drawings, and specimens of invention by Colonel Luca BONGIOVANNI have been examined and are of no interest to the Allies.

3. The above mentioned items have been examined by a representative of the Regia Aeronautica Technical Branch who stated that they are not interested.

4. As requested by you, specimens are being returned under separate cover.

H. Thompson
H. THOMPSON WG/CDR.
AIR VICE MARSHAL
DIRECTOR,
AIR FORCES SUB COMMISSION.

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