

South Africa

March 7, 1951

Mr. A. E. Horne
Chrysler Corporation
Dodge Division
Detroit 31, Michigan

Dear Mr. Horne:

In accordance with our telephone conversation I am writing to state the purposes and personnel of the expedition we are sending to Africa this year and to ask if you have an interest in assisting.

The expedition is going to Bechuanaland and South West Africa, starting the end of May. Its purpose is to make color motion pictures and sound recordings of some of the primitive peoples of the Kalahari Desert, the Kaokoveld, and Ovamboland.

The peoples to be studied have great interest to all anthropologists, and especially to the group at Harvard. Considerable written material is available about them. There are, however, limitations to written descriptive material in the field of anthropology. It is not comprehensive enough, and is so largely dependent on the author's selection and interpretation. In few fields where it is desired for several people to engage in critical discussion of common subject matter is it so difficult to have the material under observation by all during the discussion. Obviously you can't have ten or twenty scientists descend on one little group of Bushmen in the desert and start arguing a point concerning those Bushmen without having the Bushmen either use their poison arrows on the scientists or else walk away. The feasibility of color movies and the progress in sound recording in the last two years make all the difference, and the purpose of this expedition is to apply those techniques to get this important material, available for observation, back here where it can be studied by the group.

The anthropological work of the expedition is under the guidance of the Director of the Peabody Museum, Dr. John Brew, and a committee consisting of Mr. Lauriston Ward, Chairman, Dr. Movius and Dr. Oliver of the staff. The scientific anthropological work in the field is to be under the direct guidance of Mr. Dyson, supervised by Mr. Ward. There will be two technicians and the best of 16mm cameras and sound recording equipment.

March 7, 1951

Some of the member of the expedition made a survey trip last summer through the area, and obtained several reels of excellent pictures. The pictures were not intended for entertainment, but are interesting. They have been the subject of several talks to groups of fifty to one hundred people who have reacted with enthusiasm. One of them shows the Power Wagon the party used last year in a difficult bit of terrain, performing rather well.

The expedition needs three vehicles. We have one, the 1949 model Power Wagon. If you can help us to get two more Power Wagons by gift or loan I can promise you that we shall try to get pictures that will be of use to you.

We can certainly hope to show three Power Wagons for example following elephant trails - with trees broken by the elephants- over wild country, through heavy sand and dense bush, through pans with water hub high, climbing rocky ridges, - because we did just that last year and must do it again to get to the people we wish to photograph. We drove hundreds of miles where there were no roads of any kind. It is big game country. We are almost certain to get good game pictures. I think that within the bounds of getting the anthropological data we are after that we shall turn up a lot of interesting film with a theme that it took Dodge Power Wagons to do it, and that they were selected because of their capacity to "take it", a theme which will be well documented.

I don't know the extent of the demand for Power Wagons in South West Africa, but we had several opportunities to sell to advantage the one we used last year if we had not planned to return. Karacul sheep and wool are making the pockets of the farmers bulge.

If you have someone in this area who would like to see the film we made last year, we should be glad to show it to him.

Thank you for your consideration of our request.

Sincerely yours,

Lawrence K. Marshall

P. S. Gifts made to the Peabody Museum are deductible.

Southwest
Marshall
Expedition

CHRYSLER CORPORATION
Dodge Division
Detroit 31, Mich.

March 14, 1951

Mr. Lawrence K. Marshall
Peabody Museum of Arch. and Eth.
Harvard University
Cambridge, 38, Massachusetts

Dear Mr. Marshall:

After much consideration of your letter of March 7, we have decided that we are unable to avail ourselves of the opportunity you have so kindly offered.

Our decision is based on the many uncertainties which face our industry at the present time with which you are undoubtedly acquainted. Our truck production capacity is already materially affected by defense projects, making it difficult to supply the normal demand.

Further, our advertising activities are not being expanded in view of what appears to be a likelihood of car production curtailment later this year.

Perhaps another time when conditions are more nearly normal we might be in position to do something about your situation.

We are hopeful you will understand why we are declining this opportunity. Thank you for offering it.

Cordially,

A. E. Horne
Advertising Manager
DODGE DIVISION

AEH;efs

PEABODY MUSEUM
OF
ARCHAEOLOGY AND ETHNOLOGY
HARVARD UNIVERSITY
CAMBRIDGE 38, MASSACHUSETTS, U.S.A.

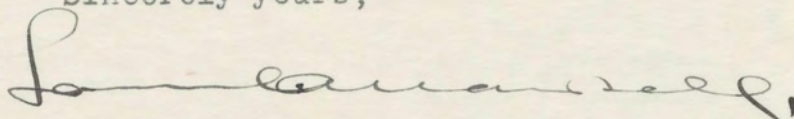
April 25, 1951.

Dr. J. O. Brew, Director
Peabody Museum
Cambridge 38, Massachusetts.

Dear Dr. Brew:

In connection with the South-West
Africa Expedition I hereby agree to reimburse
the Museum for any monies expended by the Museum
in excess of the \$10,000. already donated for
the expedition.

Sincerely yours,



Laurence K. Marshall

LKM:1t

April 25, 1951.

Customs Director
Government of South-West Africa
Walvis Bay
South-West Africa.

Dear Sir:

This Museum is sending an expedition to South-West Africa this year to make anthropological studies of some of the primitive tribes in the area.

Most of their photographic equipment is being carried by various members of the expedition who leave by air at various times between May 10th and June 11th, but seven boxes of camping equipment and other personal effects and two trucks are being forwarded by the S.S. African Lightning, leaving New York on April 28th and arriving at Walvis Bay about May 12th.

The first members of the party will be engaged in Johannesburg, Cape Town and Windhoek until possibly as late as May 15th to 18th, although they will try to get to Walvis Bay before then to pick up the material, but they may not be able to as they are not completely in control of their own time.

If they are delayed as indicated, it would be much appreciated if you could find it possible to allow their boxes and trucks to be held for their arrival. If doing so involves any extra expense I am sure they will take care of it.

Thank you for your consideration.

Yours very truly,

Peabody Museum Harvard Expedition

By

Laurence K. Marshall, Director

PEABODY MUSEUM
RECEIVED

MAY 23 1951

ANS _____

Columbia University
College of Physicians and Surgeons

630 WEST 168TH STREET

NEW YORK 32, N. Y.

DEPARTMENT OF PEDIATRICS

May 24, 1951

Peabody Museum
Harvard University
Cambridge 38, Massachusetts

Attention: Mrs. Thomas

Gentlemen:

I understand that the Peabody Museum is sponsoring an expedition to Southwest Africa in the summer of 1951, with which Mr. Laurence K. Marshall, of Cambridge, is associated. My son, R. Carey McIntosh, now at Pomfret School, is to be a member of this expedition.

M
The enclosed check is intended to support the expedition mentioned, with particular reference to the compelling necessity of getting my son transported by air both ways -- in the first instance so that he may finish out his school year at Pomfret, and in the second instance so that he may return in time to enter Harvard College in September.

With every wish for the success of the project,
I am

Yours sincerely,

Rustin McIntosh

Rustin McIntosh

RM:cg

RAYMOND-WHITCOMB

INCORPORATED

6 PARK STREET — BOSTON 8, MASS.

TELEPHONE : CApitol 7-1240

June 4, 1951

Peabody Museum of
Archaeology and Ethnology
Harvard University
Cambridge 38, Mass.

Att: Mrs. Iris B. Thomas

Dear Mrs. Thomas:

R
—
Referring to your letter of May 15th to Mr. Fuller please note that all arrangements have been completed for the Marshall Family and Mr. McIntosh and tickets have been supplied.

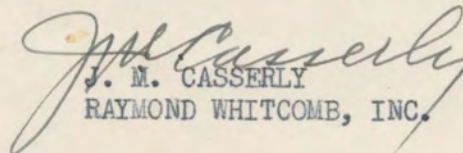
We are therefore enclosing the final bills covering Mrs. Marshall, her son and Mr. McIntosh, and shall be obliged if you will kindly send us check to cover at your early convenience.

As you directed, we eliminated Miss Marshall from her mother's bill and Mrs. Marshall has paid us directly for Miss Marshall's tickets.

In the event you find anything connection with these bills which is not correct or otherwise clear, please let us know.

Very truly yours,

JMC/ec


J. M. CASSELY
RAYMOND WHITCOMB, INC.

SINCE 1879

"THE BEST IN TRAVEL"

May 15, 1951.

Mr. Gilbert E. Fuller, Jr.
Raymond Whitcomb, Inc.
6 Park Street
Boston 8, Mass.

Dear Mr. Fuller:

On May 1st Mr. Casserly wrote me about the tickets which you are getting for Mr. John K. Marshall, Mr. Cary McIntosh and Mrs. and Miss Marshall covering transportation from Boston to Johannesburg, and enclosed bills for these.

I am returning the bill for the account of Mrs. and Miss Marshall and will you please have one made out for Miss Elizabeth Marshall sending it to Mrs. Marshall at 4 Bryant Street, Cambridge 38, Mass. The charge for Mrs. Marshall, with the adjustments due to changes in Mr. L. K. Marshall's and Mr. Robert Dyson's transportation, should be returned to us. Mrs. Marshall will send you her check for one bill and we will take care of the other three.

Very truly yours,

it

Secretary to the Director

RAYMOND-WHITCOMB

INCORPORATED

6 PARK STREET — BOSTON 8, MASS.
TELEPHONE : CApitol 7-1240

May 1, 1951

Peabody Museum
Harvard University
Cambridge, Mass.

Att: Mrs. Thomas

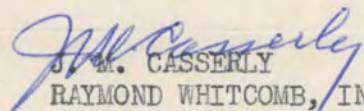
Dear Mrs. Thomas:

Mr. Marshall has returned the tickets covering the sleeper and extra fares on the "Paris Ambassador" flight out of New York. Apparently it was not possible to travel on this flight, and there is therefore a credit due of \$70.00 on this account. We also neglected in our original bill to include the two South African Visas we secured on Mr. Marshall's and Mr. Dyson's passport, and we are including the same on the bill for Mrs. and Miss Marshall, on which we are also crediting the value of the unused sleeper and supplement for the "Paris Ambassador," as you will note from the bill enclosed.

We are also enclosing bills for Mr. John K. Marshall and Mr. Carey McIntosh.

It is early to submit these bills, as these amounts will not be due until around the middle of May. The reason we are sending them now is that the writer will be away until May 21st. In the meantime our Mr. Gilbert E. Fuller, Jr. will be watching the arrangements, and if you have any questions during the next few weeks, Mr. Fuller will be very glad indeed to take care of them.

Very truly yours,


J. M. CASSERLY
RAYMOND WHITCOMB, INC.

JMC/ec

SINCE 1879

"THE BEST IN TRAVEL"

HARVARD UNIVERSITY
DIVISION OF ENGINEERING SCIENCES

DEPARTMENT OF ENGINEERING SCIENCES
AND APPLIED PHYSICS
ACOUSTICS RESEARCH LABORATORY

Mailing Address
CRUFT LABORATORY
CAMBRIDGE 38, MASSACHUSETTS

17 January 1952

X File
50-61
J. O. Brew, Director
Peabody Museum
Harvard University
Cambridge, Massachusetts

Dear Sir:

Mr. Robert H. Dyson, Jr. informs me that you wish a report on the technical status of the tape recordings made by the Southwest African Expedition during the past summer.

Those recordings were made on a Magnecord PT63 tape recording mechanism (set for a tape speed of 7 1/2 inches per second) with electricity supplied from batteries. Because of technical difficulties the electricity driving the motors was somewhat less than the standard 60 cycles per second; therefore the pitch is too high and the rhythm too fast when the tapes are played back on similar equipment run by the 60 c/s power available in this country. In order to compensate for this discrepancy, it is necessary to transcribe the sound from the original tapes (onto either other tapes or phonograph discs) while playing the original tapes upon a machine run by power of the same frequency used at the time of recording.

There arises at this point the problem of determining the frequency of the power used in recording. At the start of each recording session (on the first part of each tape) the members of the Expedition recorded the sound of a tuning-fork which is now in this country in my possession. The correct frequency can therefore be determined by playing the tapes upon a mechanism whose speed can be continuously varied and comparing the pitch of the played-back sound with the pitch of the actual fork; when the two coincide, the tape is being played at the correct speed. This comparison can be accomplished by the following technical method: The actual sound of the physical tuning-fork (made louder by holding it against a piece of cardboard) is picked up by a microphone and the frequency of the resultant electrical signal compared with the frequency of the signal from an electric oscillator by a method known as "comparison on a cathode-ray oscilloscope by Lissajous figures"; the frequency of the oscillator is varied until the pattern presented on the oscilloscope is stationary. Then the recorded sound of the tuning-fork is compared with

that electrical signal from the oscillator by the same method; the speed at which the tape is being played back is varied until the same pattern is obtained. This is the correct speed for transcription. The use of the electric oscillator as an intermediate standard for comparison eliminates the difficulties inherent in an attempt to compare the two (recorded and actual) transient sounds from the tuning-fork. An individual with a better sense of pitch than I could probably perform the whole comparison directly by ear.

In order to obtain a general idea of the magnitude of the correction necessary the frequency of the sound from the fork itself and the frequencies of the recorded sounds on several tapes (played back on a mechanism using 60 c/s power) have been measured. They are approximately as follows:

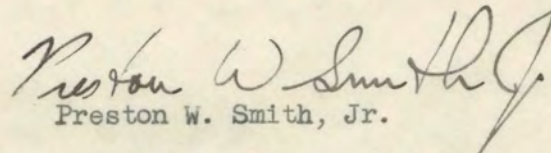
Frequency of fork	425 c/s
" " sound on reel S-4	425 c/s
" " " " " S-6	495 c/s
" " " " " S-13	480 c/s

This would indicate that the actual frequency of the power that was used to drive the motor in recording in the field varied approximately as follows:

<u>Reel</u>	<u>Power frequency</u>
S-4	60 c/s
S-6	51.5 c/s
S-13	53.2 c/s

For correction purposes, then, a Magnecord mechanism, set for a nominal tape speed of 7 1/2 inches per second and driven by power with these frequencies, would be used.

Yours truly,


Preston W. Smith, Jr.

WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH
INCORPORATED

THE VIKING FUND, INC.

FOUNDATION FOR SCIENTIFIC · CHARITABLE · EDUCATIONAL PURPOSES

14 EAST 71ST STREET

NEW YORK 21

February 8, 1952

PEABODY MUSEUM
RECEIVED

FEB 12 1952

ANS _____

OFFICE OF DIRECTOR OF RESEARCH

X File
51-60

File
S.W. Africa

Dr. J. O. Brew
Peabody Museum
Harvard University
Cambridge 38, Mass.

Dear Jo:

Many grateful thanks for allowing me to see the letter of Mr. Preston W. Smith, Jr.

We have in our recording laboratory in addition to wire, disc, and tape recorders, a No. 655, Jackson Audio Oscillator and a Dumont Cathode-Ray Oscillograph, Model 274. This laboratory is, as you know, at the disposal of those accredited scholars interested in using it. However we are unable to provide a technician who would actually carry out the work.

Mr. Smith's letter is returned herewith.

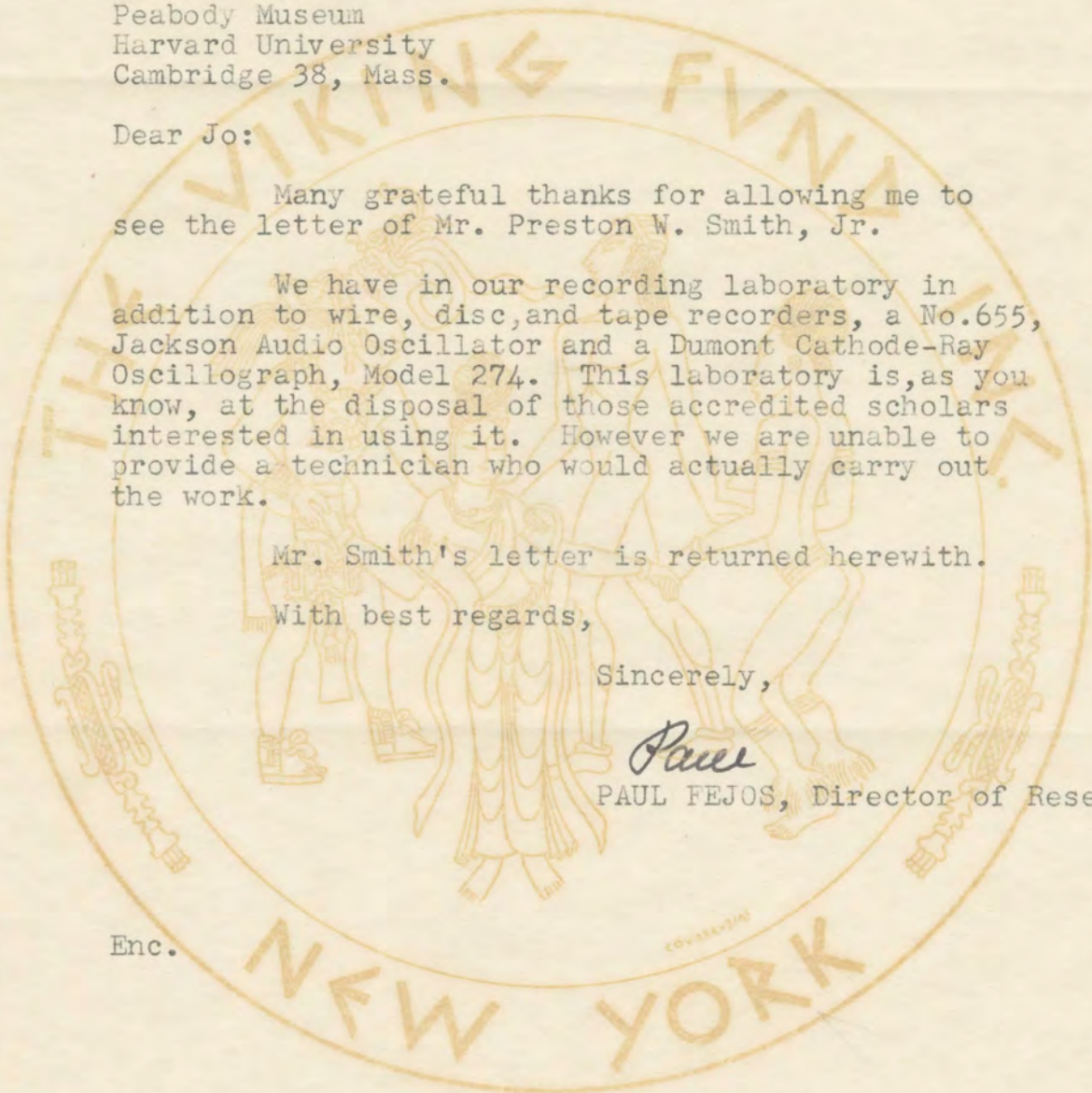
With best regards,

Sincerely,

Paul

PAUL FEJOS, Director of Research

Enc.



X File
51-60

February 12, 1952.

Dr. Paul Fejos
Director of Research
The Wenner-Gren Foundation
14 East 71st Street
New York 21, N. Y.

Dear Paul:

Thank you ever so much for your letter of February 8th describing the Oscillator and the Dumont Cathode-Ray Oscillograph in your laboratory.

Mr. Marshall and I are taking the 10 o'clock Thursday and will see you, according to our recent phone conversation, at three o'clock. Mr. Marshall is bringing with him some sound material and also a short strip of the Bushman film for you to see if you have time.

Mr. Marshall also has appointments with people in New York to try to find a technician to work the sound adjustments. He is anxious to do everything he can to make the results of the expedition available to anthropologists in the best possible way.

With my kindest regards.

Sincerely yours,

J. O. Brew, Director

JOB:1t

March 9, 1951.

TO: MR. LAURENCE MARSHALL
FROM: DR. J. O. BREW

SUBJECT: INSURANCE ON TRUCKS IN SOUTH AFRICA.

Mr. Cutler called up today and said that, much to his surprise, he has had difficulty in getting information on automobile insurance in South West Africa and has had only partial results so far.

The position at present is that he has found out that there is a compulsory insurance of three pounds a year which covers bodily injury, but the limit of the coverage is not yet known to Mr. Cutler, nor does he know whether it covers anything else. There would also be a cost of three pounds for a year for a Dodge power wagon.

In addition to this there is an optional bodily injury and property damage clause, without limit, which is merged with fire and theft. This would cost 15 pounds a year with a valuation of \$4,000. for fire and theft. Mr. Cutler has nothing on collision, upset, tornado, etc., damage yet beyond a statement from some source that "this apparently means Safari insurance and we would not write it at all."

Obviously this is only a partial story at best. Mr. Cutler is going to send me the names of some insurance companies over there.

From the looks of this, I should think it might be practical to consider placing the insurance when you arrive in South Africa. It should not take very long to do.

The compulsory insurance has to be placed through a local agency, according to Mr. Cutler, and I should think that the rest of it could be written at that time.

It is inconceivable to me that there would be nobody willing to write "Safari" insurance but I am sure that it would be very high and this means a decision to be faced when the rate is known.

If you want to continue trying to place the insurance in advance of going over there, Mr. Cutler will of course be glad to continue to do everything he can towards that end.

JOB:it

April 6, 1951

MEMORANDUM

TO: MR. MARSHALL.

FROM: MRS. THOMAS

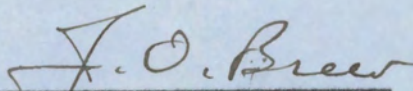
I find there is a charge for a cable address of \$5.00 a year. With the present air mail service, cables have practically dropped out of the picture with us. I doubt very much that you will be sending me enough cable messages to use up five bucks for the address, but if you think you would, we can get a cable address.

JOB:it

Cambridge, Massachusetts.

April 25, 1951

When the South-West Africa Expedition
returns Mr. Marshall may present expense account
to take care of balance in the fund.



J. O. Brew, Director

Eseck
Fidelity Onion Skin
MADE IN U.S.A.

TO GET CABLE ADDRESS SIMPLY NOTIFY
MISS HOFFMAN Hu 2-8020 by phone. No
forms necessary. Choose your own word
(preferably not less than 5 letters and
not more than 10) and send to above
with full name and address. Charge for
this service \$5.00 per year

South Africa

RAYMOND-WHITCOMB

INCORPORATED

6 PARK STREET — BOSTON 8, MASS.

TELEPHONE : CApitol 7-1240

August 14, 1952

Received Ok -
8/18/52

X File
51-60

Peabody Museum
Harvard University
Divinity Street
Cambridge, Massachusetts

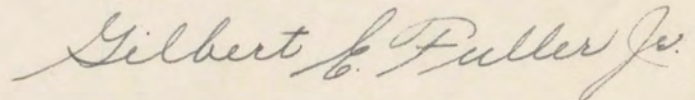
Attention: Miss Ford

Dear Miss Ford:

As per our telephone conversation, I enclose herewith a refund of \$163.00, from Pan American World Airways. This represents refund on the unused flight coupon between Johannesburg and Leopoldville for Lawrence Marshall and Robert Dyson. I believe that all refunds on this matter are now at hand.

Do let me know if there are any further questions.

Cordially yours,



Gilbert E. Fuller Jr.
RAYMOND-WHITCOMB INC.

GEF:jc

SINCE 1879

"THE BEST IN TRAVEL"

RAYMOND-WHITCOMB

INCORPORATED

6 PARK STREET — BOSTON 8, MASS.
TELEPHONE : CApitol 7-1240

July 24, 1952

PEABODY MUSEUM
RECEIVED

JUL 25 1952

ANS _____

Peabody Museum
Harvard University
Cambridge, Massachusetts

ATTENTION: MRS THOMAS

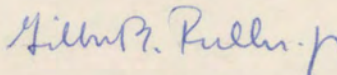
Dear Mrs. Thomas:

Enclosed is a check #K 16216, from TWA ~~Corporated~~, to the order of the Peabody Museum, the amount, \$714.00. I enclose also a copy of their letter to us, which I think will thoroughly explain the transaction.

You will note that there is an additional refund due to you from Pan American World Airways, for the unused transportation between Johannesburg and Leopoldville, for Mr. Laurence K. Marshall and Mr. Robert Dyson. These will be forwarded to you as soon as we receive them. D

Do let me know if there is any further information required.

Yours very truly,



Gilbert E. Fuller Jr.
RAYMOND-WHITCOMB INC.

GEF:jc

SINCE 1879

"THE BEST IN TRAVEL"

from TWA

COPY
For Your Information

July 21, 1952
Subj: Harvard University
Peabody Museum
XR: Laurence K. Marshall
XR: Robert Dyson

Raymond-Whitcomb Inc.
6 Park Street
Boston 8, Massachusetts

Gentlemen:

Please refer to your letter dated June 28, 1952 regarding a refund due the Marshall-Dyson party in connection with their trip to South Africa.

We are enclosing our refund check K-16216 dated July 17, 1952 in the amount of \$714.00 to cover the refund due from Trans World Airlines. For your information we are outlining our refund below:

Mrs. Lorna Marshall	\$207.50
Mr. John Marshall	207.50
Miss Elizabeth Marshall	207.50
Mr. Robert Dyson	<u>91.50</u>
	\$714.00

As we did not receive the flight coupons for transportation from Johannesburg to Leopoldville for passengers, Laurence Marshall and Robert Dyson we are referring this portion of your claim to Pan American World Airways for their handling.

We hope our handling of this matter is satisfactory and that you shall hear from Pan American World Airways in the very near future.

Very truly yours,

Charles Mossberg
Manager-Revenue

CM: EHG

cc: Pan American World Airways
28-19 Bridge Plaza North
Long Island City 1, New York
Attention: D. W. Thompson

Peabody Museum
Harvard University
Cambridge, Mass.

April 23, 1951

To Raymond-Whitcomb, Inc., Dr.
6 Park Street
Boston

a/c Mr. Laurence Marshall
Mr. Robert Dyson

Round-trip Plane Transportation:

Boston via New York and Rome to Johannesburg		\$697.50	
Johannesburg to Capetown)			
Capetown to Windhoek)		182.85	
Windhoek to Capetown)			
Capetown to Johannesburg)			
Johannesburg to Boston		<u>689.40</u>	
2 @		\$1569.75	\$ 3139.50
U. S. Tax, Boston to New York			
2@ 1.67			3.34
2 Sleeper Berths, New York to Paris @	25.00		50.00
Supplement, Paris Ambassador 2@	10.00		20.00
1 Sleeper berth, Rome to Johannesburg			<u>45.00</u>
			\$ 3257.84

4/24/51

J. O. Brew

3257 84 69 200 17 4987-2