

THE ROCKEFELLER FOUNDATION
INTERNATIONAL HEALTH DIVISION

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RFHC
Typhus-malaria

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CABLE ADDRESS: ROCKFOUND, PARIS
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October 23, 1947.

Number 507.

Through Dr. J. H. Bauer.

Dear Dr. Strode:

I have at hand your letter of September the 25th to Dr. Bauer advising him of the action taken by the Scientific Directors on September the 19th, 1947, approving the sum of \$25,000 for the Italian Sardinian Anopheles eradication program.

Needless to say I was very pleased to have this good news as the availability of a dollar budget greatly facilitates our work and makes possible the obtaining of equipment and supplies which are not available in Italy.

Although Dr. Kerr's request was originally made for the purchase of additional transport, I have carefully reviewed the situation in Sardinia and believe that by careful organisation, the utilisation of certain labour saving devices and on the receipt of the final allotment of Jeeps promised to us by UNRRA, we can complete our campaign without the necessity of purchasing new transport in the United States. On the other hand, I would like to recommend the purchase of two items which I feel will greatly facilitate our project; the first of these being aeroplanes. I am convinced that there are a number of areas in Sardinia which cannot be treated satisfactorily by men on foot. This year attempts were made to get into swampy areas by cutting paths with flame throwers, by using boats, etc.; however, no satisfactory solution was found. I would like therefore to purchase a fleet of five L-5 Stinson high-wing monoplanes in Germany, from O.F.L.C., for use in spraying thermal aerosol and for general reconnaissance. These machines are practically new and although they are not surplus, they can be requisitioned for the Foundation on the basis of the type of work which is to be done. The machines will be delivered in Italy by the American Air Force and will be equipped, serviced and flown by the Italian Air Force which has agreed to cooperate with us in carrying out the work of ERLAAS. The machines cost approximately \$1500 each and a one year's level of spare parts (including spare engines) would bring the total price up to approximately \$15,000.- .

The second apparatus which I would like to recommend is the Todd Insecticidal Fog Applicator (Tifa). This machine throws a dense fog of DDT in a thermal aerosol and can be used in lieu of spray painting in such buildings as : churches, warehouses, wine storage, etc.,

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where spray painting is impractical. Although there is not much residual effect, we are primarily interested in eliminating all over-wintering adults and I do not think we can afford to overlook any man-built structure which may be protecting numbers of hibernating mosquitoes. The applicators would also be used next summer in carrying out the fly control work which we plan to do in the large cities after the over-wintering campaign is accomplished. Three of these machines are available in England for immediate delivery at the price of £400 each; the Lister Todd Engineering Corporation recommend that these machines be delivered in the care of one of their experts, who would spend a month in Sardinia training the men who would later operate them. We would have to pay this man's travel expenses and his salary for one month; the total of expense would be possibly £200.-. I therefore recommend that the sum of £1400 (approximately \$5600) be made available from the \$25,000 designation, for the immediate purchase and delivery of these machines.

I would appreciate a telegraphic reply to Paris regarding these requests.

Yours very truly,

John A. Logan

John A. Logan.

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JAL:nr

c.c. : Cagliari and Rome.