

Paris le 5 Mars 1969

Dear Mister CRABTREE,

First I beg your pardon because I have not written earlier. I thank you for your intervention with M. SCHAEFFER of The Atmospheric sciences Research Center of New York which send to me a nice lettre. There he shows to me some results of photographs very interesting about of your expériences. These photographs are rejoining my own works.

I have undertaken the translation in french of your very important article Mesoamerican polyhedral cores and prismatic blades, with an american student and help of the benevolence indefatigable of TIXIER.

Your article is of on importance capital but the translation is slow.

You wrote page 452 "A study of the wave patterns on cores and bladees may reveal much regarding the techniques of manufacture". I did some studies in this direction thanks of cores and blades of obsidian which you send to TIXIER. Some aspects of these studies also than some photographs will appear in work shortly printed.

I don't exhibit completely all my observations because it is not the single subject of my study which is dedicated to the normalisations of drawing of prehistoric tools but I propose me to detail this, when I will have done new experiences and observations.

What a pity that we can't see us, but it is lucky that M. TIXIER will come to you soon.

I will give him some photographs of your experiences of pression on obsidian. I am persuaded

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that the continuation of the translation will give me the pleasure to write you again.

The adjective "polyhedral" is constraining me a bit it is too generally and not precisely enough. I propose you the word "cylindrical fluted core or cylindrical channelled core" - fluted may be better then it's the word needed in architecture for the doric columns grecian for example; what do you think about ?

For the cores with are pointed and of which the detachments reguliers turn around, I employ the word "ogival cylindrical fluted core", but the translation is'n good perhaps.

Thanks again for the sending of yours documents which are very useful to me.

Yours sincerely,



cc.3.3.27.2

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