



The University of Western Ontario, London, Canada

Faculty of Science
Department of Geophysics

July 3, 1975

Prof. H. Tracy Hall
Dept. of Chemistry
Brigham Young University
Provo, Utah 84601
U.S.A.

Dear Tracy:

Thank you for your letter and for converting the cylinders on the little press (Muriel). She is back in operation and standing right next to the big press (Ethelbertha). She arrived here on Thursday, June 26th and we got her off the truck and up the sloping passage without any difficulties. I have noticed that if one leaves the rams after pressure release the anvils open up about half way overnight. Work to connect the hand pump together with controls to both presses is in progress.

I have placed the order for the Heise gauge. As soon as we have reassembled the x-ray stage and tried out the scan I shall let you know how good the alignment is now. I think that in the past most of the distortion occurred on retraction owing to the couple exerted by the small rams. Now without the brackets it should be quite alright.

We have just replenished some oil in the big press. I do not know how much volume of lubricant (Molykote) each of the grease points on the rams of the big press will or should receive when applying the grease gun. Could you tell me?

Should any of your travels lead you close to London and if you could spare the time for a detour please let me know. With best wishes.

Yours sincerely,

H.H. Schloessin
Associate Professor

HHS/ch

*2 pumps on the handle
every 6 months
2.*