

September 30TH
Box 56 Fairbank P.O.

Dear Miss Northcott

I have your letter of Sept 8TH which came while I was away and I decided to make note about the extra noted variables, I sometimes add every time I have put, such as, :- ? var. variable, without any letter prefix, it has been when such is marked on the D chart, against some one particular star and is evidently inviting us to observe it, many times I have noticed a distinct difference in some comparison star such as for example one may be marked 101 and yet prove on comparing to be less than another marked 106, in such cases I have gone around several others proving the one as being altered or variable, then using Mr. Borchius way of locating it (as when we get the correction Bulletin) I measure in millimeters distance East or West of the Variable the Chart is designated for and the distance North or South marking both as 17 MM W of & 28 MM N.

I found one on last Months report & sent it in by letter next Day after I mailed you the Report as I found the note on my Desk afterwards
Once I asked Mr Campbell if it was worth me

sending such observations in when I found what appeared a miss quoted size & He said 'yes, very much as that is the way they locate more variables & such are then marked ? Variable until further observations reveal something definite. I located the Asteroid Pamina just as accidentally as it was a 104 star so nicely forming a triangle yet not shown on D chart, but I do not want to send you these extra notes if they are out of your normal line of entering.

When I came back at end of Aug from Fairy Lake Huntville I was vexed at having forgot my tripod, as I never saw such brilliant stars, even the Milky way was like an auroral glow, & my camera would not set right, when I returned home I was so worried with Ray weed ailment, that on invitation of a Cousins lad I know I went up for week end to his lot at Crystal Lake, 6 miles E of Kinmount (24 miles N of Fenelon Falls) I cleared up next morning & was able to breathe good & seeing the need of a lot of labor to fix his ground for the setting out of posts etc for his planned summer Cottage, I returned home with him, & then next day packed my own car for a weeks work, what Barrow, shovels, Dick, Post cones & general navigating outfit, & Mrs Pelhams crated up tin goods, etc for an extended Polar trip, I removed some 30 tons of Earth & rock cutting out a 8'6" wide 22' 0" long, 4' deep passage into a Hill for a Garage, (later base of his Cottage Verandah, & at Durham saw some very clear skies, the extra brilliant stars confused me so I could not tell some constellations or if new stars

I bought a slightly ³ former tripod on the Sat from
Lockhart, before we went up, (and forgot it) anyway
the two brilliant nights of Aurora I wasted a few exposures
& found my Camera was up to an old trick it
would open on time setting & immediately close again
so I did not get any results, but I photo here at Home
which is in wash try, nothing remarkable though.
My Dove is still up after the wind but, fences, curved in
an anemometer blew one, also two main barrels on top
one on the other, went rolling across field. I came
Home early in it and saved fences by staying them
with, ladders, Poles Etc,

I did very little on H.V.S.O. some reason being we
had visitors on clear nights who came special, some
here for Exhibition, other reasons I was busy doing prints
of photos, I took 66 exposures, washed 22, and had
family orders here for many reprints, (same every
Holiday) I dream making prints every Holiday season,
getting back to your letter, any more extra variables, I will
interpolate A.H. & Dec of the special ones as you may
not have the same chart as I to measure from on
same scale,

I was very interested in reading "The Role of Mathematics in
Astronomy" by A. De Lury, you know I cannot hear lectures
& it is good to get them in print, those Radio talks in
our journals have been greatly interesting as I never
use the Radio other than for time signals,

Yours Truly Bert Topham.
I'm very sorry your Holiday was marred by rain, I was roasted
like a woodcock of the oven

I have not heard from Bill Buscombe
glad you familiarized me of him
so I will more easily know how
to write him whenever he writes me.

I am going up Crystal Lake to cover in
our excavation, from Frid Oct 10TH - 13TH ..

B.J.