

88 Lorne Ave.,  
St. Catharines, Ont.  
Wednesday, <sup>29</sup>  
~~Tuesday~~, Aug. 28, 1962.

James W.A. Low,  
411 Brixton Ave.,  
St. Lambert, P.Q.,

Dear Sir:

Here are some further observations of Comet  
Neumason, 1961e, made at near Point au Baril Village  
on Georgian Bay, Ontario.

August 20, 1962 - Saw Comet Neumason with naked eye -  
a very clear night. Tail was not well defined in 7x50  
binoculars, or 4" f5 reflector. (my southern horizon  
was extra clear this night - I am sure I saw M33 with  
averted vision!)

Aug. 21 - not clear enough to see with naked eye. In 7x50's  
tail broad and very faint - nucleus star like. Not as much  
of the tail can be seen with 4" f5 @ 20x or 40x as with Binos ~~or~~  
Aug. 22 - Another clear night - I think I could see the comet  
with averted vision.

Aug. 23 - Saw it again with 7x50 Binoculars. The comet  
is moving west about  $1^\circ$  per day at this time.

Aug. 24 - Barely visible in 7x50 Binoculars - a lot of  
ground haze tonight.

Aug. 25 - Spotted through clouds as they cleared  
after a rains day.

Aug. 26 - Comet Neumason faintly visible in 7x50's  
● 6.5° south of  $\delta$  Capricorni

Aug. 28 - Comet easily visible in 7x50's & 4" reflector.

Aug. 29 Comet hard to pick up in 7x50's and 4" refltr. It seems to be fading instead of getting brighter - maybe this is caused by its southerly direction. Tonight it seemed about 7<sup>m</sup>. I could not definitely see any tail although I sometimes seemed to glimpse a very faint extension behind the nucleus.

I have made 2 or 3 rough sketches of the comet, but I haven't had time to put them in shape. I'll be through my holidays after Labour Day, so maybe I can get at them then.

My little 4" telescope is not good enough to use in timing the passage of the coma to measure its size. The edge of the Comet's head seems difficult to define.

I guess that's all for now. After reading this over I can see that none of these observations has much scientific value. While I was observing since August 20, I saw two fireballs (which I reported to Meteor Centre), and five nights of Northern Lights. I also spotted a flashing satellite Aug. 22, but I have been out of touch with the world so I do not know what new hardware has been sent into orbit.

Sincerely,  
Hugh N.A. Maclean. (Magara Falls Centre)

Happy hunting with your new 8"!