Dec 13. 1881 From Engineer Secy Maj. F. U. Farquhar. Petit Manan, Me.

Colonel: The following recommendations made by the Inspector of the First Light House District, are contained in his official report of the inspection of Petit Manan Light-station, Me., made November 28, 1881, viz:

"The tower is very shaky. I think from poor construction. It vibrates so much during heavy weather that the plate glass of the lantern is cracked & in a recent gale three panes were thus broken. I would respectfully recommend that the tower be reduced, and a 3rd order lantern and lamp take the place of the 2nd order now in use. I cannot [illegible]

attaching letter of Light-house Board

aspect of the [illegible] Light Station, Ore., made November 28, 1881, as follows:

"The tower is very shaky. I think from poor construction. It vibrates so much during heavy weather that the plate glass of the lantern is cracked. In a recent gale three panes were thus broken. I would respectfully recommend that the tower be reduced, and a 3rd order lantern and lamp take the place of the 2nd order now in use. I cannot see the necessity for a second order at this point, where all the dangers can be covered by the smaller light."

The Board requests your opinion as to the advisability of the changes being made as recommended by the Inspector, and suggests that some bracing

1881. at top and bottom of the vertical lantern bars. might do away with the working the lantern which breaks the glass.