Boston Light house June 1th 1809

Honored Sir

In compliance with your request of the 17 March - 1809 I have transmitted to your Office as correct as I am able respecting the Lighthouse under my care Viz. The Buildings - the Lanthorn - Lamps - & Oil Cask with the actual consumption of Oil - in each year nearly thirteen hundred gallons, - serves for a year - the quantety of Oil receved this year - is fourteen hundred gallons - Seven hundred Winter & Seven Summer the Old stock of Oil on hand - is fifteen cask, contain 1000 gallons - as nearly as I can ascertain by the gages of the Cask — The Lanthorn is Octagon - the higth of the Lanthorn from the flour to the ruff is 18 feet — the Ruff is seven feet two inches - on the top of which in the center is a funnel or round Chimney covered with a bonnet to kep out the weather all of copper in each quarter are one ventelator - also covered as above — there is 150 squars of glass 10 by 12: there is 4 lamps which close and form a circle the diameter of which is twenty one Inches - in each lamp are 4 weks - the lamps contain twe and a half gallons each - the hegth of the companion through you pass into the Lanthorn is five feet high - through the top of which are 4 funnals to clear the Lamps of Smoak - through the lower part of the Lanthorn are also 4 ventelators the diameter of the Lanthorns is 9 1/8 feet - there is two doors to go out onto the walk which is of Stone raild in with Iron and nutted with wier these doors two feet wide - the Lanthorn is supported by eight Iron Brases which goes through the Stone

on the outside — the Lanthorn wants puttying and painting - the N W door of which is somewhat out of repair - also the Electoral spires on of the joints wants repairs also — the Wals of the Lighthouse much out of repairs - in consequence of several large cracks - in the Eastern side of the perennid —

The Dwelling house in want of Shingleing and painting - the Oil house very much out of Repairs indeed — Barn & out house in good Order The Well in want of a curbe — on Small Boat 13 feet in good order except painting

I am with due Respect
Sir your most Obd't humble Se

To Genrat Henry Dearborn Esqr

Thomas Knox

Superintender

Report of the Superintendent of the Light Houses, by the Secretary, 1820