## Disinfection

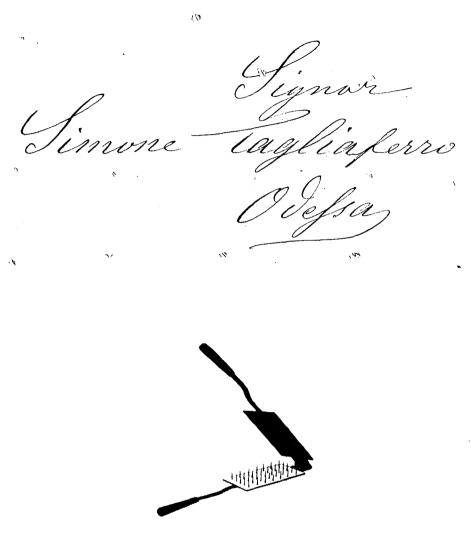


## Part 5

## By Dr. A. Bonnici

Slitting of letters for fumigation purposes was not only done in Malta but also extensively used in the Lazzarettos of France and Italy and quarantine establishments.

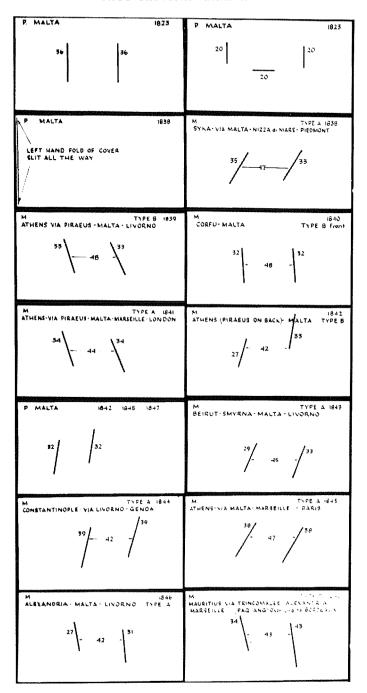
Austrian and German Contumaz stations used to perforate the letters with punch holes using a rastel. That is why these stations were called "Rastelamts".

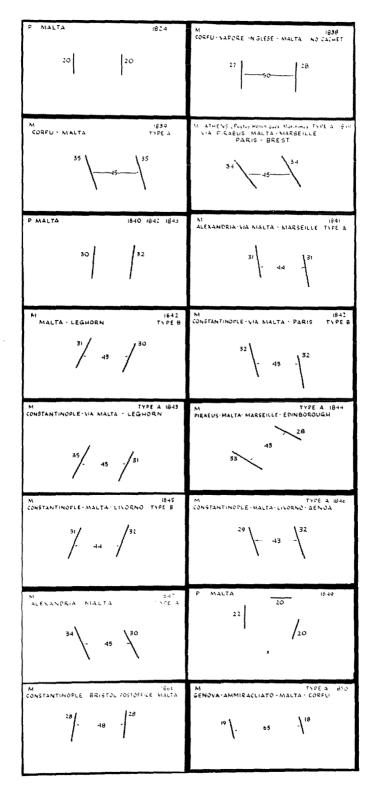


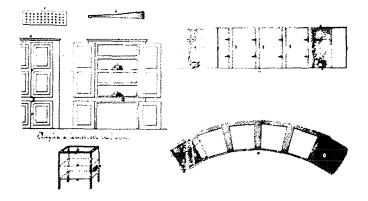
So far we have no evidence that this method was used in Malta.

## PATTERN RELATIONSHIP AND MEASUREMENTS (in millimeters) OF SLITS FOUND ON LETTERS WITHOUT AND WITH DISINFECTION CACHETS APPLIED AT MALTA

LEGEND WITH INITIAL P. COLLECTION OF D. PATTON LEGEND WITH INITIAL M. COLLECTION OF K.F. MEYER TYPE A - DISINFECTION CACHET 25mm TYPE B - DISINFECTION CACHET 26mm





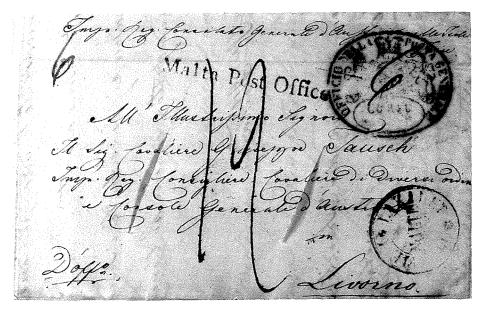


Chamber for the fumigation of mails in Malta.

The slitting of Letters in Malta was obviously not done to set pattern or mould. The incisions varied accordingly to the skill of the workers, as J. Houel the French traveller in 1787 saw it applied at the Quarantine station at the Barriera on the wharf of Valletta. "The letters were seized with a pair of pincers and struck with two blows from a chisel, so that they were cut in two places from one side to another."

From a study of a random sample of letters it results that in 1823 and again in 1849 three small slits at sides and bottom of the letters or cover were customarily made. Later on, in the 1840's, and until 1866 the slits became larger were generally two and vertical in the centre of the cover. Occasionally they are at an angle, on rare occasions, they are small (1850) and spaced widely.

An uncommon variation is one large slit in the side fold or folds of the letter, sometimes on covers in the late 1830's. Slitting became infrequent after 1845, though letters were still disinfected and marked with special cachets which will be described in a later issue.



The Knights lost Malta in 1798, when Napoleon Bonaparte on his way to Egypt, captured the Island and turned it into a French base for the support for his army fighting in the East. This change gave hope to many and despair to others. It swept away many of the old regulations, whilst it introduced new measures and provisions. The Quarantine service was in no way relaxed. In one of his earliest decrees, Napoleon ordered that "Les lois de la santè à Malte ne seront ni plus ni moin rigoreuses que kes lois de la santè de Marseille." (1)

Soon after his occupation of Malta, Napoleon ordered the Commissioners of Health, whom he styled Magistrates of Health, to report, together with other High Officials of the Local Govenment to General Berthier at noon of the 26 Prairial (14th June 1798) for the purpose of expressing their loyalty to the French Republic and to receive instructions about their office. (2)

On the 18th June, Napoleon issued a schedule of official tariffs. Article 10 of the list empowers the Magistrates of Health to establish and collect fees from vessels and passengers arriving in Malta. (2)

Napoleon was not satisfied with the location of the Lazzaretto on Manoel Island because on the 16th June he gave orders to the General Officer Commanding the Malta division to the Commissioner of the Civil Government and to the Commission of the Maritime troops to meet together and find a place for the erection of a new Lazzaretto. The selected site had to measure at least 3200 metres long and of the same width, so that it could accommodate at least 600 soldiers plus quarters for officers together with a garden for the relaxation of officers. No doubt Napoleon had in mind the isolation of infected soldiers in Malta before their return from the Egyptian campaign to their home in France. He also directed that meanwhile ships and passengers should continue to undergo their period of quarantine at the old Lazzaretto. (2)

The rising of the Maltese against the French suspended all the schemes for the erection of a new Lazzaretto. General Vaubois, the French Governor of Malta had other matters of a pressing nature to deal with, and because of the blockade of the Island by the British fleet, there was little risk of the introduction of the contagious disease from abroad, the prevalent disease was malnutrition. (3)

Since the French had retreated behind the fortified bastions the Lazzaretto was not available for patients, hence it fell more or less in disuse during the two years of the French occupation of Malta.

Finding himself unoccupied Mathew Pulis, who was in charge of fumigation at the Lazzaretto, became involved in a conspiracy of the insurgents to seize the city of Valletta by surpise. he was shot with other patriots in the Palace Square at dawn on the 29th January 1799. (4, 5.)

- Information to Commanders of Vessels entering the port of Malta, Health Office, Malta. 5 August 1801.
- 2. Correspondence de Napoleon I, publiée par ordre de l'Empereur Napoleon III, Paris 1859.
- Robert, Dr Mèmoire sur la Topographic Physique et Medicale de Malte, P. Didot. L' Aire, Paris An XI. (1802).
- 4. Mifsud A. Origine della Sovranità Inglese su Malta, Malta 1907.
- 5. Professor Joseph Galea, The Lazzaretto of Malta.