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# THE MILITIA ROSTER OF WATCH DUTIES OF 1417

by

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### Introduction

That Malta had a militia force in the Middle Ages apparently called the *Dejma* and that watch or *ghassa* was kept along the coast in several places subsequently and consequently called *Wardija* for hostile landings or suspicious movements of vessels, are commonplaces of Maltese history. But little else was known of the island's militia in the fifteenth century until the publication in 1969 of the surviving militia roll of 1419-20 with the names and surnames and the place of residence of every member of the militia? Unfortunately, though this provides much incidental invaluable information on the spread of population on the island, and on family nomenclature, at first glance, it gives hardly any enlightenment on the structure of the militia and the tasks it performed.

However, among the name-lists preserved in the Cathedrai Archives at Mdina there is a militia list much shorter than that of 1419-20 or even the one of ca. 1425 (still unpublished) <sup>3</sup>. Its names are alranged according to the militia posts in town and countryside, not according to the places of residence of the militiamen as in the other two lists, and on a daily roster over a seven day period. As such it is unique in our fifteenth century documentation and of extraordinary interest to the military student. Not before the eighteenth century will it again be possible to get a similar insight into the intricacies of the island's defence forces.

The loss of the first page has destroyed the roster's original title and date. It has proved particularly difficult to determine its date with any precision, though the identity of so many of its names and surnames with those in the other two lists strongly indicates a date close to 1419—ca.1425. The fact that the roster shares many more names with the list of 1419-20 than with that of ca. 1425 indicated that it is closer in date to it; few of its names identical with those of ca. 1425 do not appear in 1419-20, so few that they can be considered as sporadic and explainable in a variety of ways such as absence from the island in 1419-20 or random identity of name held by different persons. The fact that some fifty of its names do not appear either in 1419-20 or in ca. 1425 strongly suggests that the roster could not belong to an intermediate date. On the whole, therefore, this evidence would seem to point to a date slightly earlier than 1419 as the date of composition of the roster.

In fact, however, it has proved possible to narrow down this date to the ten months between September 1417 and June 1418. Secreto Vitucius de la Vita was dead by early June 1418; his name appears on the roster, showing that it must have been drawn up before that date 4. On the other hand Judichi Lucianu can only be identified with the Judex Lucianus de Parisio who appears in a will dated May 1418 5: his term of office would normally have started on 1 September 1417. He could conceivably have been a judge in other years except the ones imme-

diately preceding or following 1417-18 but, while a later date has already been ruled out, an earlier date for the roster is rendered unlikely by its containing the name of Ceyzu Lazaruni who had been declared an outlaw probably some time after July 1413 and only pardoned on 6 May 1416. The new officials of 1417-18 would have normally given a high priority to the drawing up of the roster of watch duties, and one could therefore with fair assurance attribute it to the last months of 1417.

In 1375 the task of organizing the guard or watch of 'the town and the whole island of Malta' was given to Philippo de Marino for the duration of his life? During the early 1390s the counts or marquises who ruled over Malta seem to have allotted the job to the town mayors, rewarding them out of exemption fees paid by militiamen 8. However in 1399 King Martin ordered that from 1 September 1400 the town mayors of Malta and Gozo should not meddle with the watch: this should be left solely to the jurats and the town council; all were liable for watch duty except officials of the royal court and those employed by townsmen to cultivate their gardens or tend their animals, the fines paid by defaulters going to the town mayor himself 9. But it does not seem that this arrangement functioned at all regularly. In January 1402 a new town mayor for Malta and Gozo was appointed for five years 'together with the watch of the said islands' 10, a year later Inicus de Vaccario, a local fief-holder, obtaining the right to act in his name 11. In 1409-10 the town officials of Malta insisted that the royal decree excluding the town mayors from meddling with the watch should be confirmed but to little effect 12: in 1413 Misser Diaco de Portu Carrero, the new town mayor of Malta, enjoyed also and especially the rights of watch of the town and island: he had to organize it and receive the income from it not already alienated, those of Johannes de Biglera in particular being reserved 13. In 1415 the current new town mayor obtained the payment of 15 uncie out of the watch-duty exemption fees 14. When repeated in January 1416, on Didacus de Terraza's appointment as town mayor for two years, it was promised that this would be the last such grant 15. A few weeks later the town complained that the mayors had cared only for their own profit, issuing some 150 or 200 exemptions almost every year 16. In March, Johannes de Biglera dictu Bontempu obtained a favourable decision for his claims to organize the watch against those of the town mayor 17. In spite of everything, within a few weeks yet another town mayor appointed for two years also obtained 'the rights of the watch lawfully attached to that office' 18. The tug-of-war therefore was still in full swing in 1417 when the roster was drawn up.

In its present condition the roster contains a mere 888 names, while some 30 or 31 others were probably to be found in the missing first page. This is much less than the 1667 names of the Militia List of 1419-20 or the 1551 names of the one of ca. 1425. Still, it seems to be complete, except for the front page; the eight neatly cut off pages at the end were probably blank sheets, the last militia post given, Petra Negra, being the same one with which Commendatore Abela's list of militia posts of 1647 ends <sup>19</sup>. Its length was determined primarily by (a) the number of posts, (b) the size of each watch, ie. three men, (c) the size of the guard on the town walls, 30 or 31, (d) the size of the stand-by force inside the

town, ca. 24 men, and (e) that it ran over a period of seven days. It was only secondarily affected by the total size of the militia force, corresponding to the 1667 men of 1419-20, especially as it was profitable to grant exemptions both to pay the town mayor and partly to defray the expenses for repairing the walls of St Angelo <sup>20</sup>. It would seem that stone-masons together with falconers and administrators of the royal estates (the *massaro*) were ordinarily exempted. In 1416 the town authorities insisted that except for some necessary exemptions all should be liable for night watch duty <sup>21</sup>.

The watch kept inside and around the town of Mdina was quite distinct from that around the coast: even in 1375 the watch in the town was set apart from that of the rest of Malta <sup>22</sup>. Every night a body of some 30 men, including six Jews of Mdina, was detailed for guard duties on the town walls. Since they were presumably posted either singly or in very small groups they could not have done more than raise the alarm. A detachment of 24 men was kept on the ready every night inside Mdina presumably to rush to any threatened quarter. The town walls' guard included two mounted men. A horseman was stationed every night at the Castle-by-the-Sea (St Angelo's), probably to maintain communications between that fort and Mdina, while St Elmo, Benarrad and Cumaha (?) each had a permanent watch official, apparently for daytime guard duties. However, undoubtedly the most vital part of the island's early warning system consisted in the 24 coastal watch-posts regularly manned every night of the week on a roster system, three men at a time, of whom one was frequently mounted. The stand-by force inside Mdina had merely a couple of trumpeters with it and was commanded by a sergeant.

The militia list of 1419-20 provides the place of residence of practically every member of the roster of 1417. It is thus possible to show that, except for a daily Jewish contingent of 6 men, only 3 of those guarding the town walls came from Mdina itself for the nights between Monday and Saturday (Sunday night's list being missing). Rabat and Żebbuġ each provided 32 and 30 men for this purpose, Siġġiewi 12, the hamlet of Qdieri near Żebbuġ 9, and Qormi 7, some sixteen other places each providing between 1 and 3. On the other hand, some 90 men out of 177 assigned for duty ala plaza, stand-by duty in the town, were inhabitants of Mdina, itself, Rabat providing 34, Birkirkara 3, Tartarni and Dingli 2, and Żebbuġ, Luqa and Farruġ, and Kaprat one each. Therefore in normal times, the town was guarded by some 55 men only, only some 20 of whom (including the 6 Jews) were themselves townsmen.

In 1416 the Maltese called their coastal watch-posts 'the walls of this island', and attributed the overrunning of villages and the capture of their people to the large number of exemptions granted from watch duties <sup>23</sup>. The Roster reveals that 24 coastal watches were being kept in 1417 altogether. The whole northern part of Malta beyond Ghajn Tuffieha and St Paul's Bay, and the easternmost corner beyond Zonqor and Marnisi, were left without watch-posts, perhaps with a day-time guard at Qammieh, if Cumaha can be identified with that place. The southern coastline between Petra Negra (Ħaġra s-Sewda) and Blat Moghża (a locality midway betwen Fomm ir-Riħ and Mġarr) was also left unguarded, obviously because the very high cliffs there made landings impossible. The Roster deals with each

post in turn, indicating the three militiamen on duty for each day of the week starting with Sunday's, and the name of the official responsible for ensuring that the men actually performed their duty. The latter, who was on duty for the whole period of the roster, apparently known as the *rivedituri* (ie. reveditore), normally had charge of two or three neighbouring posts.

The posts are taken in clockwise direction, in the same order as they were later to be recorded by Commendatore Abela, starting with Blat Mogħża <sup>24</sup>:

Blahit Moze, ie. Blat Moghża on the northern side of Pellegrin Bay

MiJarru, i.e. Mģarr, at Lippija

Hayn Tufaha, Ghajn Tuffieha

Razun, cf. Ghajn Rażul at Tal-Veċċa, St Paul's Bay

Santu Paulu, St Paul's Bay

Bu Jubbe, ie. Bugibba, perhaps really at Ras il-Qawra

Bn Rata, ie. Benarrad or Benwarrad, at Salina

Bir ilbahar, ie. Bir il-Bahar, probably at Ras Ghallis 25

Climenti, probably at Qalet Marku

Nadur Callel, ie. Nadur Qallel on site of Madalena Tower 26

Bir Bitut, at St George's 27

Ginen Feris, probably on site of St Julian's Tower 28 alternative location site of Blue Sisters' Hospital; unrelated to the locality Gnien Fieres to the west of Rabat Curtin labiad, i.e. Qortin 1-Abjad, probably Tigne Point

Santu Eramu, St Elmo's

Zenac, ie. Żenaq, pl. of *żenqa*, probably on site of Zelaida Tower, the locality also known as Mwiegel, Triq il-Wiesgha, Della Larga and Blata l-Bajda, east of Xghajra Zuncul. ie. Ras Żongor

Marnisi

Gadir, probably Ghadir St George at St George's Bay, Birżebbuġa

Ras Juliana at Birżebbuġa

Minahc, ie. Meneq, pl. of *menqa*, cf. Abela's Mellieha and the saltpans of Kalafrana on modern maps <sup>29</sup>

Nadur Kelbe, ie. Nadur Kelba, at Benghisa

Cabar Garib, ie. Qabar Gharib near Ghar Hasan on site of Torri Wardija

Xutu, cf. Torri ta' Xutu at Wied iż-Żurrieg

Petra Negra, i.e. Haġra s-Sewda near Torri Hamrija at Mnajdra

Places which have not been precisely identified have been roughly located by (a) their order in the list, and (b) the location of the post or posts with which they shared the same supervisor or official-in-charge.

The manning of the coastal posts was normally allotted to the nearest villages, Mdina itself not participating at all, and Rabat, Zebbug and to some extent Siggiewi doing so only to a very minor degree. Rabat helped at Blat Moghža, but Mgarr was manned by Rahal Dragu, Pessa, Dimeg and Naxxar, with only four from Siggiewi, 2 from Rabat and one from Birkirkara. Ghajn Tuffieha had 13 men from Calleya/Mosta, and one each from Dragu, Rabat and Naxxar. Ghajn Rażul's men came chiefly from Naxxar, with just a couple from Gharghur. Those at St Paul's Bay were almost entirely Naxxar men, but Bugibba had a predominance of Gharghur peasants with only a few from Naxxar and the villages of Mann. Bordi and Lija. Naxxar, however, still provided almost half the men at Benwarrad and a couple for Bir il-Bahar. Lija provided most of the remainder for Benwarrad, and Gharghur and Sammut more than half those at Bir il-Bahar which was, however, also partly manned by men from Bise (Pessa), Dimeg, Lija, Attard, Balzan and

Birkirkara. Klimenti was manned in the same way, here Birkirkara taking the lead. Nadur Qallel was manned totally by Birkirkara, and Bir Bitut very nearly so as well. Qormi sent 3 men to Bir Bitut but manned Gnien Fieres almost completely and provided Qortin l-Abjad with more than half its men. Half of those at Santu Eramu also came from Qormi, the rest coming from Saflieni, Luqa/Farruġ, Capurat and Żebbuġ.

To the east of the Grand Harbour entrance one finds Zenaq manned by 6 men from Zabbar, 4 from Tarxien, and 3 each from Saflieni and Pascualinu. Biżbud sent nine men to Zongor, Temim (Hal Tmin) sent 8, Pascualinu sending only one, while Paulu Machallef, in charge of both Zenag and Zongor, himself lived at Zabbar. Marnisi had 7 from Biżbud, 10 from Ghaxaq, and 2 from Tmin; but its sister post Ghadir had 8 from Gudia, 6 from Percopu (Kirkop), 4 from Axac and 3 from Biżbud. Of the three posts at Benghisa, Ras Juliana was manned by 8 men from Safi, 5 from Mgabba and 3 from Hal Millieri, Meneg had 4 from Millieri. 9 from Zurrieg and 4 from Bubagra, while Nadur Kelba had 10 from Zurrieg and 4 from Gudia. The three remaining posts, all on the southern coast, were manned by the villages of Siggiewi, Lew and Qrendi and the small hamlets around them, Zurrieg sending only 4 men to Qabar Gharib, Lew and Qrendi between them sending no less than 15 to this place. Siggiewi sent 10 men to Petra Negra and 8 to Xutu, to which Lew and Qrendi also sent another two and the small hamlet of Xluq sent 5. The other hamlet of Hal Kbir sent 8 men to Petra Negra, Tabuni and Qdieri sent 2 and 1 respectively, while the official in charge, Johanni Skembri, was an inhabitant of Hal Kbir.

In brief, one might say that in 1417 the Christian population of Mdina was assigned solely to the town stand-by force, its Jewish population together with the people of Rabat and Zebbug seeing to the guarding of the town walls, while the rest of the population settlements, with just a few from Rabat, manned the coastal posts. Though the village militiamen were normally assigned to the nearest posts, in most cases it meant a weary walk once a week for two or three miles (occasionally very much more) each way after work. Practically the whole Mdina male population participated, but generally almost half the village men or even more were able to obtain exemption in any particular year. Some of the smaller hamlets were perhaps less privileged in this respect: out of Cuderi's 13 militiamen of 1419 only 4 were not assigned any watch duty in 1417; and only 5 were apparently exempted from Millieri's 14 men. The larger villages of Zurrieq and Siggiewi nearby provided 26 and 35 men to the watches out of totals of 81 men in each place. Naxxar with a total force in 1419 of 92 men provided no less than 53 men for watch duties, while Calleya and Musta with a joint force of 62 sent only 18. and Lija with a force of 26 sent a mere 7. A lot must have depended on the energy of the local organiser as well as on the length of coastline allotted to the village to guard.

Of course, the Roster of 1417 does not cover the normal garrison of some 40 or 50 regular soldiers in the Castle-by-the-Sea, in emergencies strengthened by the whole menflok of Birgu, nor that of the Town Castle at the entrance of Mdina, on and around the site of the present Vilhena Palace, normally only some 6 men

when manned at all. Nor was it in the least concerned with the defence of Gozo: that island had its own normal garrison of some 20 men and its militia or citizens' defence force. It must also be emphasized that the roster does not reveal the tactics which were adopted in battle. There is no doubt that on the landing of an overwhelming hostile force, the whole militia was concentrated within the walls of Mdina. The roster does not reveal the existence of any cavalry unit, but that, of course, may be due to its very nature. It shows that a mounted man was posted every night at the Castle-by-the-Sea, and that frequently one of the three men on duty at each coastal post was also mounted while the detachment guarding the town walls itself had two mounted men every night, but no horsemen are indicated among the stand-by men within Mdina. That horses were considered of special value for warfare at the time even in Malta is proved by the warning given to all fief holders who had to keep horses and arms at the ready for service that they had to do so on pain of losing their fiefs 30, and by the permission that was given on 17 June 1407 for Gozo to import free of duty from Sicily 15 horses 'for the use, the watch, and the defence of that island against the Moors' 31. The Mdina stand-by force recalls the similar forces known to have been kept within every one of the larger villages, at least in later times, called the dejma in Maltese. The roster of 1417 does not show that similar forces were kept anywhere else on the island, but one already certainly existed in 1473 at Siggiewi where it used the small church of St John as its mustering point 32.

One must guard against the temptation to regard the system of watches of 1417 so admirably documented by this roster as a static and unchanging one. Fortunately, by providing the key to the interpretation of the marginal letter designations in the two militia lists of 1419-20 and ca. 1425 it makes accessible information on duty assignments in the other two later years:

- m marina, watch duty around the coast
- o omissu, omitted from watch-duty
- watch-duty on Mdina walls (1419-20 only)
- p piazza (1419-20 only)
- R rivedituri, as in roster
- C castellu a mare, possibly including day watch duty at St Elmo
- c chitati or civitas (ca. 1425 only), town wall's watch
- . piazza (ca. 1425 only)

It is still unclear whether  $m^u$  meant simply a master-craftsman or more precisely a master-mason, whose craft was of particular importance to the defence of a town relying on its walls for its defence 3. The two lists therefore contain information belonging to a preliminary stage in the drawing up of rosters for those years. They indicate the main allocations of the manpower in the militia which, in its main lines, can be compared with that of 1417.

It is thus possible to compare the size of the force assigned to the coastal watch posts in 1417, 1419 and ca. 1425: 507, 557 and 676 respectively, suggesting an unmistakable expansion of the number of posts, a conclusion supported by a similar increase in the numbers of the *rivedituri* at the three dates: 11, 12 and 15.

This was only to be expected seeing that Hafsid Tunisia was particularly aggressive at this time. Only one *rivedituri* seems to have been appointed from the villages manning the northern posts between 1417 and 1419, and he did duty only in daytime. The five *rivedituri* for the eastern and southern part of the coast were not increased in 1419 but they number eight in ca. 1425. The coastline between Zonqor and Delimara was now better watched: Jackinu de la Barba of Temim Assant or Hal Tmin, a hamlet between Zejtun and the eastern coastline, significantly was one of the new *rivedituri*. More and more of the sixty watch posts listed in 1647 by Commendatore Abela were no doubt added to the 24 that existed in 1417 to meet the lurking danger of Moorish invasion.

Other changes occur in the two later militia lists in the villages that shared in manning the town watch at Mdina, both on its walls and in the stand-by force within the town. Thus in 1419 it would appear that Zebbug's contingent of 30 men for town wall watch duty was reduced to 21 and that of Rabat increased to 42, while Qdieri still provided 6 and Gudia now sent 3 and Tarxien 2. In ca. 1425 Zebbug seems to have provided 44 and Rabat a mere 30, while Qdieri's 6 were sent instead to the coastal watch posts. On the other hand, in 1419 Rabat sent a contingent of 33 men to the stand-by force at Mdina compared to one of 34 in 1417, but sent no less than 65 in ca. 1425. In conclusion, therefore, one has to think of militia watch duty organisation in the early fifteenth century in terms of dynamic change, reaction to constant threats of ever more serious invasion, which reached a climax in the terrible onslaught of 1429 when both Malta and Gozo were devastated, thousands reported to have been captured, and both islands almost completely lost to the Muslim invaders 34.

### Text of the Militia Roster of 1417-1418

[f. 1r-v is missing; all subsequent omissions are of blank leaves.]

#### [f. 2] die dominica ala plaza

Dominus Capitaneus
Listeri de la Barba
Judichi Luchianu
Notari Nicola de Lizula
Manfre Caxaru
Notari Antoni Azuparda
Paulu Percopu
Liuni Caxaru
Fidericu Rafacanu
Bartholomeo Vassaldu
Thumeo Brancatu
Ximuni Boy
Antoni Musta

Ramundu Zamit
Johanni Laudatu
Bernardu Skembri
Jacubu Ziguchi
Aduardu Cagege
Marcu de Xibilia
Johanni de Grimaudu
Jakinu Skembri
Jacobinu de Savoya
Lu Danzusu
Arrigu Mallia Surgente
Mastru Lenzu de Saura

Petruzu Axixe

[Total] xxvi

\ Juculari

[f. 3] die luni ali mura		Antoni Chini	
Janottu Cafor		Marcu Muzangar	
Johanni Brancatu		Pinu Santoru	
Masi Sillatu		Antoni Calabachi	
Pinu Bugeja		Antoni Muntana Surgente	
Antoni Vassaldu		Mastru Gullu Xidi )	
Martinu de Bonannu		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	
Jacobinu Gazelli		Martinu Bonavia	
Gullielmu Duse		[Total] xxv	
Micheli Zamit			
Lippu Maniuni		[f. 5] die marti ali mura	
Marcu Zamit		Johanni Mallia	
Paulu Faruge		Nuzu Busalib	
Johanni Cauzanu		Fidericu Zamit	
Bringeli Bitar		Cellu Felu	
Cola Kixer pichulu		Gullielmu Mifsud	
Franciscu Kercheppu		Jacubu Cuzinu	
Jacobinu Brancatu		Cola Farruge	
Pascualinu Kercheppu		Giliu Bigeni	
Johanni Deyf		Bertinu Zarbu	
Jaquinu (?) Gutaye		Arigu Vella	
Giliu Bugeya		Jacobinu Azupardu	
Gullielmu Stafiragi		Luca Atasi	
[Total] xxij		Gullielmu Bugeya	
[f. 3v] Judey		Mariu Hauchellu	
Peris Burula		Paulu Cumbu Fayajlu	
Sadi Nifusi		Lanza Maniuni	
Jacob Meli		Johanni Vasaldu	
Muxi Girbi		Carnivali Vella	
Galfuni Seyag		Petru Xeriha	
Jacob Gibili		Andrea Percopu	
Jumenti		Mariu Skembri	
Pinu Atardu	C 1	Pinu Gangi	
Fidericu Vella	C 1	Bertinu Zarbu	
[Total] viij		[Total] xxii	
2 · · · · · · · · · · · · · · · · · · ·		[f. 5v] Judei	
[f. 4] die luni ala plaza		Duki de Tripuli	
Misser Franciscu Gattu		Mahalef Hakem	
Johanni de Biglera		Assimi de Tripuli	
Johanni Vaccaru		Liuni Seyag	
Cola Daste		Brahunj Coen	
Bundu Chipullatu		Mahaluf Girbi	
Niculinu Nuara		Jumenti	
Ceyzu Lazaruni			C :
Marcu de Liccata			Ċ:
Giliu Cusburella		IIIIoiii Luadaiii	
Lippu Calleya		[f. 6] die marti ala plaza	
Franzoy Grasu		Misser Luysi de Plozasco	
Gullielmu de Burdinu		Antoni Vagnuni	
Cola Chicala		Petru de la Barba	
Salvu Cusburella		Jacubu de la Habica	
Bundu Far		Micheli de Bernardu	
Lixandru Vella		Franciscu de Mazara	
Cola de Azimundu		Zullu Gattu	
Thumeo Dursu		Pera Barberi	
I I I I I I I I I I I I I I I I I I I			

ff. 81 die mercuri ala plaza Johanni Cutiti Angilu Vaccaru Antoni Tartarni Orlandu de Burdinu Bundu Mahallif Pinu Fauzuni Thumeo Kindebu Perellu Surdu Salvu Cutiti Baldu Calleya Albanu Axac Andrea de lu Vechu Cola Dinkili Thumeo Azupardu Sen[ior] Bernardu de Francu Antoni de Agusta Cola Frendu Cola Fauzuni Gullielmu Mundellu Luca Bunellu Cola de lu Bagliu Thumeo Curmi Bernardu Xara Johanni Sillatu Ramundu de lu Vechu Pinu Darmaninu Pinu Gutaye Paulu Cauki Jacobinu Piche Surgente Lemu Bindinu Mariu Kixir Giliu Cumbu Juculari Bernardu de lu Vechu Lemu Kixir Frankinu Laureri [Total] xxv Custanzu Laureri Cola Muscatu [f. 7] die mercuri ala mura Johanne Cagege Antoni Habdille Arigu Chilia Bernardu Zamit Paulu Zumahac Surgente Nuzu Murchie Antoni Haxixe ` Aduardu Farmusa Trubaturi Marcu Curmi Pinu Haxixe Rugeri Bigeni [Total] xxv Micheli Tabuni Bernardu Faruge Brancatu Bugeja Marcu Azupardu [f. 9] die Joui ali mura Salvu Maniuni Ximuni Faruge Gullielmu Cubie Petru de Narda Fidericu Burasi Bernardu Skembri Lanza Maniuni Manfre Fauchellu Nuzu Cuzin Dimitri Faruge Fidericu Helleu Johanni Sillatu Cola Curmi Paulu Cadumi Micheli Tabuni Niculozu Xintil Cola Ruyra Micheli Maniuni Pinu Ricupru Johanni Markis Salvu Grima Antoni Hayed Manfre de Franciscu Gullielmu Calafatu [Total] xxij Gullielmu Nuara [f. 7v] Judey Andrea Vinizianu Josef Dejen Thumeo Zurafe Hisiac Hikidinar Nuzu Busayle Josef Levi Petru Galie Hisiac Causiri Micheli Hayculina Muxi Meymuni Johanni Burgi Sebet Carchune Paulinu Camilleri Petruzu Gaudixi Jumenti Pascualinu Canzuhuc C 1 Andrea Hakim Mariu Maniuni C 1 [Total] xxii

Luca Burgi

Orlandu Harabi

Thumeo Vella

[f. 9v] Judey Andrea Semen Braym Cure (?) Antoni Chanchu Gilife Berberi Muni Felu Merdoc Girbi Arigu Consiglu Ximeon Berberi Fidericu Zarbatanu Jacob Himiran Antoni Cauki Fadaluni Girbi Pinu Fucay Jumenti Jakinu Delfe Vicenti Bartolu C 1 Andrea Habdille C 1 Randinu Tabuni Pinu Skembri [f. 10] die joui ala plaza Randinu Caferinu Paulu de Pilligrinu Salvaturi Mahallif Petru de Parisi [Total] xxvii Janixi de Arexula [f. 11v] Judey Antoni Caxaru Nusajra Zembuc alluma Pericuni Insaheri JumentiBenedittu Canzuh Stefanu Mule C 1 Agustinu Bercax Johanni Xuleiben C 1 Nardu Cutiti Andrea Skembri [f. 12] die veneri ala plaza Gulinu Sillatu Antoni Fauzuni Antoni de Girgenti Bringeli Inpuiata Mariu de Pericuni Dominicu Madia Mariu de Sarlu Lemu Fauzuni Johanni de Munti Jacubu Camilleri Johanni Caxaru Micheli Gugla (?) Johanni Bayada Chiccu Fencu Januzu de lu Vechu Nardu de lu Episcopu Czulianu Sayd Lemu Sillatu Nuzu Carezi Perellu Manduca Liuni Hantuse Antotoni (sic) Furmica Antoni Balderi Johanni Butirica Petru de Xicli Saldu Xikilune Gullielmu de Bonannu Antoni Saliba Martinu Bakibac Surgente Jacobu Callusu Pinu de Marinu Antoni Cakie Jucularu [Total] xxv Giliu Ziguchi Gullielmu Furrialu [f. 11] die veneri ali mura Benedittu Balderi Johanni Curmi Benedittu Cagege Arigu Bartalu Masi Velenti Bertu Calafatu Giliu Skembri Fidericu Zamit Niculozu Burgi Bartholomeo de Palerimu Cola Bundichi Salvu Balzanu Furuza surgente Ximuni Felu Fidericu Skembri [f. 13] die sabati ali mura Rugeri Azupardu Thumeo Sevkil Masi Cakie Marcu Cauzanu Arigu Maniuni Antoni Capu Nardu Bugeya Nuzu Rifacanu

Luca Burgi

Andria Deyf

Andria Calleja

Continued on page 35

24 (1) 4 2			35
Continued from page 34			
Rayneri Tabuni		[f. 14v] Jumenti de la	-
Pascualinu Tabuni		castellu de la	
Antoni Hellule		· ·	ie dominica — C 1
Ximuni Cassanu		Mundu Calafatu — d	lie luni — C 1
Andrea de Palma		Cataudu Barru — d	lie marti — C 1
Bartholomeo Maniauacca		Burdinu Pachi — d	ie mercuri — C 1
Gulinu Xikilune		Pericuni Faruge — d	lie jovi — C 1
Lenzu Cahalun		Micheli de lu Vechu — d	
Cola Meyri		Jacobinu Skembri — d	lie sabati — C 1
Ramundu Sillatu		li guardiani de	santu Eramu
Nuzu Maniuni		Petru Azupardu	)
Johanni Grecu			sanctu eramu
Manfre Mahaduf		Jacubu Ristaynu	J
Madiu Zamit		Costa Camenzuli	ĺ
Sardinu Curmi			b[in]arata
[Total] xxii		Johanni Xuerib	
[f. 13v] Judey		Bringeli Zumahac –	a lu camaha
Xamueli Hikidinar Xellule Fandar		Philippu Cumbu	)
Aruni Levi		exi cum Arrigu	a lu gumeri
Lia Ketib		Cassar per lu focu	1
Jacob Turki		•	,
Salamuni Minchin			
Jumenti		[f. 16] a la guardia di	blahit meze
Masi Atardu	C 1	Micheli Dinkili	)
Masi Harabi	C 1	Nuzu Gutaye	} die dominica
Wasi Italasi	C 1	Niculozu Capu	J
[f. 14] die sabati ala plaza		Jacobinu Zamit	)
Vituchu de Luita		Petru Luuki	die luni
Johanni de Caru		Chiccu Cusinu	j
Bartholomeo de Chalona		Franciscu Luuki	)
Marcianu Falca		Jorgi Calimera	die marti
Frankinu de la Licata		Ximuni Xikilune	C 1
Masi Far		Laurenzu Zarur	)
Paulu Chilia		Andria Fauzuni	l } die mercuri
Bertu Muhumud		Marcu Calleya	f are mercuri
Lemu Firaru		Burdinu Camilleri	) \
Masi Mullica		Benedittu Farmusa	المائم المائم
Jacubu Manduca		Culayta Zurafe	die jovi
Franciscu Axac		-	
Antoni Cusburella		Andrea Burasi	
Cola Vella		Bertinu Bunichi	die veneri
Marcu Haiuz		Salvu Bigeni	
Petruzu de Bonannu		Thumeo Galata	
Lemu Faruge		Nardu Cauki	die sabati
Paulu Axac		Chiccu Bugeya	C 1
Niculinu Muxi		R. Jacupu Cadum R.	
Burdinu Cauki			
Perellu Xeluki		[f. 16v] alu mijarru	
Johanni Triassu		Lemu Bartulu	l
Jacobinu Vinizianu		Andrea Fenec	die dominica
Perellu Bunichi		Paulinu Burgi	dominion
Cola Furiolu		Orlandu Galie	
Rugeri Zumahac surgente		Lemu Bartalu	dio lumi
[Total] xxvi		Luca Calleya	die luni
<del>-</del>			C 1

Gaddu Bartalu Johanni Xuerib Antoni Fenec	die marti	Lanza Bertelli Thumeo Vassaldu Ramundu Bertelli	die mercuri C 1
Antoni Samud Lenzu Seykil Antoni Brancatu	die mercuri C 1	Luca Dayona Luca Bakibat Marcu Calleya	die jovi
Gullielmu Maltisi Benedittu Dayona Jaquinu Muhumud	die jovi C 1	Jacubu Deyf Custanzu Parnisi Laurenzu Kiticuti	die veneri
Paulu Maltisi Benedittu Dallu Gullielmu Staferagi	die veneri C 1	Angilinu Xeberasi Johanni Mahali Andria Mahanuc	die sabati
Johanni Buhaiar Johanni Zabara Thumeo Tabuni	die sabati C 1	R. Antuni Chumi R.  [f. 18] guardia de san	C 1 tu Paulu
R. Jacupu Cadum R.  [f. 17] guardia hayn t	ufaha	Masi Delia Andrea Cuskeri Randinu Damiata	die dominica C 1
Johanni Muzangar Andrea Curcurullu Ximuni Mautisi	die dominica	Luca Dayona Niculinu Curmi Andrea Dinkille	die luni
Ximuni Bertelli Deunisi Xebirasi Marcu Bindinu	die luni	Gullielmu Samud Paulu Vella Petruzu Xeberas	die marti
Julianu Hakim Culayta Xerri Fidericu Busitin	die marti	Andrea Xeberas Micheli Xerri Fidericu Dayona	die mercuri C 1
Antoni Mahaduf Fidericu Xikilune Jakinu Calleya	die mercuri	Salvu Milahi Nardu Chumi Leu Mifsud	die jovi
Jacobu Cumbu Gulinu Guaractu Thumeo Cuzinu	die jovi	Thumeo Skembri Rugeri Buni Carnivali Dayona	} die veneri
Johanni Dibonu Pascualinu Cagege Johanni Mahanuc	die veneri	Franchiscu Gaudixi Custanzu Xikilune Benedittu Samud	die sabati
Arrigu Xerri Lenzu Frendu Dimitri Haiuz	die sabati	R. Antuni Chumi R. [f. 18v] guardia bu Ju	C 1
R. Jacupu Cadum R.  [f. 17v] guardia de ra	zun	Perellu Samud Manfre Burgi Antoni Seykil	die dominica
Baldu Chumi Fidericu Spiteri Nardu Vassaldu	die dominica	Marcu Mahallif Salvu Curmi Randinu Bertelli	die luni
Niculettu Assant Signuri Mifsud Mariu Buhaiar	die luni	Baldazaru Haiuz Bringeli Bakibac Luca Galata	die marti
Muni Haiuz Andrea Xerri Niculozu Habeyr	die marti	Franciscu Buhaiar Palmeri Millahi Fidericu Maniuni	die mercuri

Dimitri Curmi Lippu Meze Thumeo Xeberasi Ximuni Gaudixi Dimitri Chilie Bartolomeo Hayculina Pinu Grecu	die jovi  die veneri	Aguystinu Kiticuti Salvu Bindinu Jacobinu Ponzu Marcu Farmusi Petru Hili Benedittu Mifsud R. Petru Busitin	die veneri  die sabati
Antoni Xeberasi Gullielmu Chaffur [?] R. Antuni Chumi R.	die sabati C 1	[f. 20] <i>guardia de C</i> Petru Natalia Paulinu Causin	limenti die dominica
[f. 19] guardia de bu Bertinu Delia Antoni Hantuse Arrigu Mifsud	Rata ) die dominica C 1	Ramundu Burgi Antoni Fenec Gaddu Xibib Pinu Skembri	die luni
Ximuni Mifsud Andrea Mahallif Carnivali Bertelli	die luni C 1	Paulu Mahallif Alduynu Zarbu Petru Bunichi	die marti
Paulu Calleja Andrea Fauzuni Johanni Samud	die marti C 1	Bernardu Mifsud Nardu Kercheppu Dardu Seykil	die mercuri C 1
Marcu Vella Petru Vella Gullielmu Zarur	die mercuri C 1	Bernardu Haiuz Petru Bartalu Antoni Dulzamuri	die jovi
Thumeo Bunichi Culayta Galie Bernardu Muscat	die jovi C 1	Niculozu Mahallif Jakinu Bezine Gullielmu Dayona Manfre	die veneri
Benedittu Atardu Baldu Samud Jorgi Vella Johanni Galter	die veneri C 1	Gamusu Heleu Gullielmu Vella R. Paulinu Saccu R	die sabati C 1
Bertinu Ponzu Ximuni Maniuni R. Petru Busitin	die sabati C 1	[f. 20v] <i>Nadur Callel</i> Orlandu Mahallif Petru Calleya	die dominica
[f. 19v] bir ilbahar Johanni Buhaiar Ximuni Burgi Johanni Skembri	die dominica	Fidericu Samud Nellu Cassia Bergu Pachi Luca Ponzu	die luni
Andrea Chilie Andrea Seykil Thumeo Buhaiar	die luni	Laurenzu Lukisi Salvu Parnisi Laurenzu Zirenzu	die marti
Marcu Bartolu Manfre Bezine Pascualinu Xebiras	} die marti }	Gullielmu Mahallif Gullielmu Cassia Martinu Calleya	die mercuri
Cola Buhaiar Burdinu Samud Angilu Galata	die mercuri	Deunisi Habeyr Manfre Kiticuti Gullielmu Grecu	die jovi
Parisi Ponzu Ximuni Bartalu Mariu Grecu	die jovi C 1	Custanzu Calafatu Orlandu Lamannu Chiccu Frendu	die veneri

Thumeo Lukisi Gullielmu Samud Antoni Albagianu R. Paulinu Saccu R.	die sabati	[f. 22] curtin tabiad Pinu Farruge Nardu Curmi Nardu Grecu	die dominica
[f. 21] bir bitut Cola Kiticuti Ansaldinu Saccu	die dominica	Pinu Bonavia Paulinu Skembri Benedittu Camilleri	die luni
Thumasi Lukisi Cola Muxi Dimitri Hauchellu	die luni	Ramundu Muscat Manfre Saccu Marcu Lukisi	die marti
Julianu Consiglu Antoni Xebirasi		Rugeri Cutiti Lemu Caldes Angilinu Galata	) } die mercuri 
Petru Zirenzu Andrea Mahallif Ramundu Consiglu	die marti	Pericuni Caldes Franciscu Zamit Micheli Grecu	die jovi
Marinu Saccu Laurenzu Burgi Girardu Mahallif	die mercuri	Angilinu Frendu Chiccu Fauchellu	die veneri
Angelu Sapia[n] Cola Lukisi	die jovi	Thumeo Grecu carabot Johanni Xara Ramundu Zayra	) } die sabati
Antoni Zayra Johanni Atardu Paulu Bunichi	} } die veneri C 1	Nicoulozu Burgi R. Dimitri Dayona	j C1
Cola Skembri Antoni Spiteri Baldu Fenec R. Dimitri Dayona R.	die sabati C 1	[f. 22v] Santu Eramu Luca Mallia Petru Camilleri Laurenzu Skembri	die dominica
[f. 21v] ginen feris Nuzu Skembri	)	Pinu Delia Luca Pulluchinu Philuppu Calleya	die luni
Agujstinu Cassar Ansaldinu Vella Antoni Skembri	} die dominica   	Bernardu Haiuz Masi Bigeni	die marti
Randinu Camenzuli Pinu Grecu Paulinu de Bonu	die luni C 1	Marcu Anna Antoni Grecu Rayneri Skembri	die mercuri
Fidericu Skembri Johanni Fauzuni	die marti	Carnivali Muscat Aguystinu Brancatu Santoru Caruana	C 1 die jovi
Gaddu Skembri Benedittu Balzanu Frankinu Felu	die mercuri	Nardu Felu Deunisi Pullichinu Franciscu Zamit	C 1
Niculachi Kiticuti Cola Camenzuli Micheli Balzam [sic]	} die jovi	Marcu de Laurenzu Bertinu Calafatu	C 1
Johanni Delia Andrea Grima Petruzu Camenzuli	die veneri	Gullielmu Deyf Cola Calleja R. Dominicu Bonavia	die sabati C 1 C 1
Ansaldinu Anna Andrea Cuzinu Pinu Xebirasi R. Dimitri Dayona R.	die sabati	[f. 23] guardia zenac Andrea Caruana Micheli Mullica Salvu Zarur	die dominica

Vizenti Bunnichi Bernardu Grecu Dimitri Cassar	die luni C 1	Antoni Kerfixi Paulu Mahallif Puchu Vella	die marti
Johanni Battaye Marcu Mahallif Pinu Cassar	die marti	Cola Vella Cola Firaru Thumeo Percopu	die mercuri C 1
Andrea Barbara Jufre Zabara Paulu Zabara	die mercuri	Lenzu Axac Saldu Axac Antoni Muhumud	die jovi C 1
Antoni Mullica Angelinu Kercheppu Bringeli Baldakinu	} } die jovi	Antoni Buhaiar Fidericu Deyf Gaddu Deyf	die veneri
Antoni Baldakinu Burdinu Pulisi Johanni Bunichi	} die veneri	Dimitri Buhaiar Antoni Galata Lagu Deyf	die sabati
Gaulteri Calleya Jayme Haleue Azimundinu Pachi	} die sabati }	R. Bernardu Galata  [f. 24v] Lu gadir	
R. Paulu Mahallif	C 1	Johanni Pachi Antoni Cassar Ximuni Xerri	die dominica
[f. 23v] Zuncul Dominicu Firaru Jacubu Spitali Giliu Stafiragi	} die dominica	Dominicu Hili Salvu Cassar Salvu Zayra	die luni C 1
Micheli Muhumud Andrea Stafiragi Pinu Caruana	) } die luni }	Pinu Vella Gullielmu Cuzinu Randinu Vella	die marti
Johanni Caruana Paulu Kerfixi Jakinu de la Barba	die marti	Jakinu Vella Pericuni Pachi Bertinu Zarur	die mercuri
Johanni Bunichi Thumeo Dub Arigu Cassar	} die mercuri	Mariu Pachi Mariu Spitali Dominicu Vella <i>Heris</i>	die jovi
Ramundu Pachi Jakinu de Bonu Laurenzu Muhumud	) } die jovi	Bernardu Habdille Lanza Haiuz Fidericu Hellul	die veneri
Antoni de Burdinu Ansaldinu Vella Vuchi Muhumud	die veneri	Pinu Percopu Lippu Hellul Dominicu Cassar R. Bernardu Galata	die sabati C 1
Staynu de la Barba Franciscu Muhumud Andrea Kerfixi R. Paulu Mahallif	die sabati C 1	[f. 25] Ras Juliana Gullielmu Bugeya	)
[f. 24] lu Marnisi Bernardu Scalisi	)	Jorgi Cagege Partu Busayle Paulu Xirihe	} die dominica
Paulu Bunellu Thumeo Calleya	die dominica	Laurenzu Faruge Luca Mahallif	die luni C 1
Antoni Bezine Johanni Muhumud Thumeo Azupardu	die luni C 1	Cola Zamit Niculozu Xirihe Laurenzu Faruge	) } die marti }

Azimundinu Axac Pinu Zamit Johanni Gaudixi Gullielmu Barbara Cola Faruge Gullielmu Xikilune Baldu Xiriha Antoni Faruge Arigu Calleya Culayta Axac	die mercuri C 1  die jovi  die veneri  C 1	Chiccu Cusmanu Bertinu Farmusa Antoni Buturra Cataudu Zamit Orlandu Cagege Bertinu Axac Mariu Barbara Cola Caresi [?] Thumeo Habdille R. Johanni Fauzuni	die jovi C 1 die veneri C 1 die sabati
Nuzu Cutiti Franciscu Tunne R. Johanni Fauzunj [f. 25v] Alu minahc	die sabati	[f. 26v] Cabar garib Thumeo Faruge Mariu Faruge Culayta Zamit	die dominica
Micheli Axac Micheli Zamit Puchu Damiata	die dominica C 1	Masi Bugeya Johanni Faruge Tuchi Cassar	die luni
Vizenti Hakim Johanni Zamit Randinu Curmi	die luni	Johanni Vella Salvu Busalib Cola Habdille	die marti
Marinu Zamit Johanni Gaudixi Lichardu Cassar	die marti	Ranu Spiteri Antoni Bugeya Cola Maniuni	die mercuri
Anton Cuskerj Bernardu Cahalun Nardu Zamit	die mercuri	Antoni Maniuni Franciscu Maniuni Marcu Bunichi Fidericu Correc	} } die jovi }
Andrea Cahalun Chiccu Busayle Julianu Fitien	die jovi C 1	Fidericu Cagege Andrea Maniuni Pinu Abdille	die veneri
Fidericu Mahallif Antoni Calleya Ximuni Zamit Simege [?] Axac	die veneri	Pericuni Bugeya Cola Hayed Birnardu Bugeya R. Danzu Chili	die sabati
Cola Zamit Manfre Busayle R. Johanni Fauzuni  [f. 26] Nadur kelbe	} die sabati J	[f. 27] Guardia Xutu Perellu Bugeya Thumeo Xara Pinu Tunne	} die dominica
Johanni Gaudixi Marcu Spiteri Micheli Nuara	die dominica	Deunisi Azupardu Frankinu Vella Thumeo Bertelli	die luni
Lemu Sayd Birnardu Spiteri Johanni Spiteri <i>pulisi</i>	die luni C 1	Laurenzu Bertelli Rugeri Axac Johanni Casar	die marti
Bringelj Cumbu Marcu Zamit Jumia Barbara	die marti C 1	Johanni Camilleri Gullielmu Camilleri Thumeo Staferagi	die mercuri
Aguystinu Zayra Antonj Faruge Frankinu Bunichi	die mercuri C 1	Petruzu Faruge Marcu Luuki Lenzu Mautisi	die jovi

Tumasi Casar Antoni Hayculina Luca Tabuni die veneri Johanni Xikilune die mercuri Agustinu Gambinu Rugeri Bunichi Bernardu Delfe Marcu Skembri Johanni Xara die sabati Gullielmu Battaye die jovi Paulu Bugeya Luca Xara R. Danzu Chili Marcu Casar Johanni Busalib die veneri [f. 27v] Guardia Petra Nigra Marcu Faruge Johanni de Bonannu Giliu Azupardu Cola Axac die dominica die sabati Jorgi Galata Luca Xintil C 1 Pinu Damiata Angilu Skembri R. Johanni Skembri Gullielmu Mahallif die luni Gullielmu Xara Lippu Xara Martinu Xara die marti Orlandu Xara C 1

#### NOTES

- See especially A. Mifsud, "La Milizia e le torri antiche di Malta", Archivum Melitense, IV, No 2 (1920).
- 2. G. Wettinger, "The Militia List of 1419-20: a new starting point for the study of Malta's population", Melita Historica, V, No 2 (1969).
- 3. Cathedral Museum, Mdina, Cathedral Archives, Quaderni Diversi, No 4; the militia list of ca. 1425: ibid, No 6.
- 4. "On 11 July 1418 a foreign secreto...was nominated to the office then vacant following the death of Vituchius de la Vita": H. Bresc, "The "Secrezia" and the Royal Patrimony in Malta: 1240-1450', Medieval Malta, ed A.T. Luttrell, p 145.
- 5 Probate of will of Margarita d'Aragona, 14 June 1418: notarial copy in deeds of notary Andrea Allegritto, N[otarial] A[rchives] V[alletta], R 16/28 (1612-13), f. 826v: Judice Luciano de Parisio.
- 6. His pardon: ASP, A[rchivio di] S[tato di] P[alermo], Protonotaro del Regno, vol 18, ff. 332v-333; ibid, Real Cancelleria, vol 51, ff. 223v-224v; his outlawry was pronounced by Notaro Fortugno de Carusio in Malta: the latter visited Malta in 1413 to put down crime: ibid, Real Cancelleria, vol 48, f. 38v.
- 7. ASP, Real Cancelleria, vol 13, ff. 147v-153, dated 5 December 1375.
- Capitoli, 11 February 1416: S. Giambruno and L. Genuardi, Capitoli inediti delle città demaniali di Sicilia, Palermo, 1918, pp 376-77.
- 9. ASP, Real Cancelleria, vol 36, ff. 173r-v dated 25 October 1399.
- 10. ASP, Real Cancelleria, vol 40, ff. 207 r-v, dated 27 January 1402.
- 1I. Ibid, ff. 209r-v, dated 22 August 1403.
- 12. Capitoli of ca. 1409-10 in: R. Valentini, 'Gli ultimi Re Aragonesi et i primi Castigliani in Malta: Documenti', Archivio Storico di Malta. VIII, 75.
- 13. ASP, Real Cancelleria, vol 49, f. 45, dated 19 April 1413; ibid, f. 57v, dated 20 April 1413.
- 14. ASP, Real Cancelleria, vol 51, f. 43v, dated 20 December 1415.
- 15. Ibid, f. 90 r-v, dated 9 January 1416.
- 16. Capitoli, 11 February 1416, in Giambruno and Genuardi, p 377.
- 17. ASP, Real Cancelleria, vol 51, f. 144r-v, dated 24 March 1416, referring to court sentence of previous day.

- 18. Ibid, f. 341v, dated 28 None Indicionis, the month is omitted, the appointment referring to 10th and 11th Indictions (September 1416 to August 1418). In 1402 the municipality of Lentini complained that the town mayor had been claiming the right to appoint the officials and men of the watch on the town walls and to impose a penalty on those who missed their turn of duty, much to the prejudice of the king's bailiff as the watch was aimed at the depredations of the Saracens and not that occasioned by wars between states. King Martin answered that it was the universal custom of the whole kingdom for the town mayors to appoint the night watches: Giambruno and Genuardi, op. cit., p 354.
- 19. G.F. Abela, Descrittione di Malta, Malta 1647, p 60.
- 20 "ki di la guardia supradicta si divissi exiri tanti homini ki pagassinu omni annu chinquanta florini": capitoli of 11 Feb 1416 in Giambruno and Genuardi, pp 378-79.
- 21. Capitoli of 11 February 1416 in Giambruno and Genuardi, p 377.
- 22. ASP, Real Cancelleria, vol 13, ff. 147v-148, dated 5 December 1375.
- 23. Capitoli of 11 February 1416 in Giambruno and Genuardi, p 377.
- 24. I should like to thank Brigadier A. Samut-Tagliaferro CBE for his helpful advice in determining the location of the various coastal watch-posts, any errors remaining of course being my sole responsibility.
- 25. Cf. "ta bir il-bachar" alias "il gallis", contrata: 26.viii.1539, Not Br de Caxario, NAV, R 175/4, f. 577v.
- 26 A. Mifsud, "La milizia e le torri antiche di Malta", Archivum Melitense, IV, No 2 (1920), p 80 "torre tad-dar sive Nadur Kalfel o Madlena".
- 27. Cf. "bir bitut", (territorium) in contrata "Fi ras il Cortin": 13.viii.1543, Not Juliano Muscat, NAV, R 376/7, f. 492v; "sancti georgii ta birbitut", (contrata): 24.xii.1537, Not Gerolamo Cumbo, NAV, R 196/1, f. 76v of 6th pt.
- 28. Cf. "terrae beneficium tal feris in contrata Rachal miside": 23.xii.1548, Not Br de Caxario, NAV, R 175/23, f. 581. That Gnien Fieres has nothing to do with the locality of that name to the west of Rabat is also apparent from the fact that it was mainly manned by people from Qormi as one would expect by placing it at St Julian's.
- 29. G.F. Abela, loc cit, Cf. "il minech, clausura in contrata bin hise": 6.iii.1500, Not C. Canchur, NAV, R 140/1, f. 33v.
- 30. ASF, Protonotaro del Regno, vol 19, ff. 119v-120, dated 14 December 1415.
- 31. ASP, Real Cancelleria, vol 46, f. 338r-v, documents dated 17 June 1407.
- 32. See my forthcoming study 'Honour and Shame in Late Fifteenth Century Malta'.
- 33. For a list of craftsmen and stone masons exempted from watch duty in return for three days' unpaid work on the town walls, dated 8 July 1473 (not 1472 as printed) see: E.R. Leopardi, "Bandi" of the XV Century", Melita Historica II, No 3 (1958), pp 189-90.
- 34. In 1453 the Maltese town council obtained permission for the watch roster to be drawn up on a permanent basis, neither town mayor nor jurats being able to relieve anyone of his duty, all being posted at the nearest place, and subsequent changes to be made only for legitimate reasons by the town council: Giambruno and Genuardi, op. cit., p 419. In 1458 it was explained by the spokesmen of the town that the revision of the roster took several days rendering it impossible for the town council itself to see to the matter. They therefore obtained permission for the town jurats with the consent of the mayor and his judge to make the requisite changes in the roster without bringing it before the town council and only in case of death, long absence, grave infirmity, old age and change of residence, without the payment of any tip or bribe, everyone having to serve at the nearest post to his place of residence: ibid., 434.

NOTE: In the "Melitia List of 1419-20", Melita Historica V, No 2 (1969) pp 80-106; the name "Cutiti" was wrongly transcribed as "Cunti".

## FLAGS IN THE SERVICE OF HEALTH

by

## Dr Paul Cassar MD, DPM, FRHistS.

The use of flags in the service of health may be considered under two aspects:— (a) Health comunication flags and (b) Health protection flags.

## Health communication flags

These are signalling flags hoisted by ships to convey information or other messages about the state of health of crews and passengers to other ships or to shore stations. The need for transmitting medical data between ships on the high seas and between ships and shore establishments is an essential requisite not only to render assistance to passengers and crews with impaired health but also to forestall the dissemination of infectious diseases by sea transport from one country to another. This latter function is of vital importance because the bland appearance of a ship may conceal a destructive cargo in the shape of highly communicable illnesses and because the immediate exchange of information of an epidemiological character forms an integral element of the preventive measures available to control the spread of infectious diseases on an international scale.

For such exchanges to be effective they must be clear, concise and universally understood by mariners irrespective of language and nationality. Before the advent of wireless this communication was carried out by visual signalling by means of flags of various shapes and combinations of colours. It appears that the first international code of signals was that devised by Captain Marryat in 1817 but even before that year flags were already being used as signals to denote health conditions on board ships and shore establishments, prominent among which were the Black Flag and the Yellow Flag.

### The Black Flag

In 1783 one of the vessels of the Order of St John came into our harbour flying "une flamme noir au mat" to announce the sinister news that it had plague on board <sup>1</sup>. It must be observed, however, that a black banderole does not figure among the flags which formed the code of signals used by the navy of the Order of St John until 1719 <sup>2</sup>.

A black flag was used fifty years later at Constantinople to signify that the ship hoisting it had a Foul Bill of Health. White and black colours signified that the vessel had a Suspected Bill and a white flag meant that the ship carried a Clean Bill of Health <sup>3</sup>.

The black flag no longer forms part of the modern international flag signalling code though the colour black is combined with yellow in two flags (letters I and L) which when flown with a white and blue flag (letter A) stand for "plague" 4.

The colour black, however, was not always of evil omen; on the contrary, as

will be stated later on, it had a quite different significance when as a black flag it was raised as a protective sign over a site where the wounded on the battlefield were being sheltered and cared for.

### The Yellow Flag

A yellow flag formed part of the naval code of signals of the Order of St John but it had no medical connotation until at least 1719. Indeed, according to the part of the mast where it was hoisted, it meant either that the *Capitana* was on the point of sailing along the coast or else that the galleys were to follow the *Capitana* in their order of seniority <sup>5</sup>.

The first instance that I have come across of the health use of the yellow colour in Malta goes back to 1813 when it was raised on ships kept in quarantine. A contemporary writer records that during the plague that struck the island in that year ships in harbour were displaying the "yellow flag with black discs in the centre" 6.

On the 12th October 1820 the Maltese government issued a set of regulations to the effect that all ships arriving in our harbour had to keep flying a yellow flag in a conspicuous part of its mast if the ship had a Clean Bill of Health; if the ship did not carry a Clean Bill, she had to raise a yellow flag with a black disc in the centre. The Captain of the Port was enjoined to have a number of these flags available to be handed to ship-captains who had not provided themselves with them 7.

The yellow flag was being used as a quarantine signal in other parts of the world. For instance, in 1820, vessels calling at Cape Town in South Africa were obliged to hoist the yellow jack at the fore top masthead if they had touched at cholera infected ports. In 1836 this flag was also raised over a lazaretto where passengers had been isolated when the ship carrying them entered the Cape with smallpox cases on board <sup>8</sup>.

On the 22nd June 1839, the Council of Health of Constantinople instructed ships with a Suspected or Foul Bill of Health, passing from the Mediterranean to the Black Sea, to fly a flag with two vertical bands coloured yellow and black on reaching Gallipoli or the Dardanelles 9. In 1841 the British Consulate at the Dardanelles enjoined ships passing from the ports of Southern Russia through Constantinople to Malta to hoist the yellow flag on the main top gallant mast. It was only after obtaining sanitary clearance at this consulate that the ships were allowed to lower the yellow flag 10.

The yellow flag, now known among mariners as the Yellow Duster, is still in use to-day either by itself or in combination with others. Its message, according to the international code of signals, means:—

One yellow flag (letter Q) — "My ship is healthy. I request free pratique". Two yellow flags — "My ship is suspect i.e. I have had cases of infectious diseases more than five days ago or there has been unusual mortality among the rats on board my ship".

One yellow flag over a black-and-yellow flag (letters Q and L) — "My ship is infected i.e. I had cases of infectious diseases less than five days ago" II.