# THE MORISCO WHO WAS MULEY ZAIDAN'S SPANISH INTERPRETER 

AHMAD BNU QASIM IBN AL-FAQLH QNSIM IBN AL-SHAIKH AL-HAJARI ALandalust, alias jhmed ben caçim bejarano hijo de ehmed hijo de ALFAQUí CAÇIM HIJO DEL SAIH EL HHACHARI ANDALUZ

THE Spanish-born Muslim who forms the subject of this study is known to us from two sources. One is a translation which he made from Spanish into Arabic of a manual of gunnery, itself written by another Morisco who was commandant of the Tunisian fortress of La Goulette. There exist at least six mss. ${ }^{1}$ of this trea-

1. Brockelmann in his Geschichte der arabischen Litteratur. II, 465, and Supplementband II, 714, mentions three mss., the one at Vienna and two in Algiers. Ahmed Zeki Bey in a communication to the XIIIth Interational Congress of Ormentalists held at Hamburg in 1902 (see Verhandlungen publ. Leiden. 1904. pp. 285-6) described the work from mss. at Viema, Constantinople and Algiers. We have not been able to trace this Constantinople ms. Dr. Abdur Rahman Zaky in an article, "Military Literature of the Arabs» in Istamic Cülture, Vol. XXX, 1956, p. 163, mentions a ms. in the National Library, Cairo (Dar al-Kutub al-misriyya raqm 97 funt siyya, according to Dr. A. R. Zaky).

Further information on this Cairo ms. given by Dr. Zaky in an Arabic foot note is confusing. He says that Ahmed Zeky Bey's remarks on the work to the Hamburg Congress were based on the Cairo ms. This is possible, although it is stionge that he shozld nor live men ioned the rat in his commonivation. But Dr. Zaky further says that the Cairo ms. was published in Ln:der in 1904. We have been able to find no trace of anv such edition, and it seems that Dr Zaly must have been thinking of the date of publication
tise. Flügel has given a very full notice of one at Vienna (Die Arabischen Persischen tund Türkischen Handschriften der Kaise'-lich-Königlichen Hofbibliothek zu Wien, 2. Band, p. 477 No. 1412). although, very naturally, he gives more space to the author than to the translator. The author is, in fact, a very interesting person. His name was Ibrāhĭm b. Aḥmad Ghānim b. Muhammád b. Zakarìya al-Andalusì, and he was called in Spanish, Rivas ${ }^{2}$. Having been expelled from Granada as a Morisco (presumably in 1570), he settled in Seville, where he came to have a great affection for seafaring. He sailed with the silver-galleons to the West Indies, and seems to have picked up the art of gunnery from the trocps carried on these ships. The Edict of Expulsion (of 1609) found him in prison, and it was with difficulty that he was able to get away to Tunis, where he was warmly welcomed the reigning Dey, Uthman. There after further adventures as a corsair, he was given command of La Goulette, where ha found the gunners so ignorant that he was moved to compose his Spanish manual of instructions ${ }^{3}$.

[^0]But his translator is also equally worthy of attention, and, moreover, we do not know him from one book only, for besides an autobiographical appendix which he wrote to his translation of the manual of gunnery (here given according to the text of the Vienna ms. Flügel 1412), we also hear or him in a Spanish ms . preserved in the Library of Bologna University (ms. 565). This ms. was described by Saavedra in his «Indice de la Literatura Aljamiada» (Mernorias de la Real Academia Española, Vol. VI. Madrid 1889. Ms. No. LXIX.), although the ms. is not in aljumia (i. e. Spanish in Arabic characters) but in a clear 16 th century Spanish hand, with only the bismillahis, etc. in Arabic in Arabic characters. These two works do not seem to have been connected hitherto.

According to the Vienna ms. the translator's name was Ahmad bnu Qāsim Ibn Ahmad Ibn al-Faqīh Qāsim Ibn al-Shaikh al-Hajarī al-Andalusi, whereas in the Spanish ms. of Bologna. he appears as Ehmed ben Caçim Bejarano hijo de Fhmed hijo de alfaquí Caçim hijo del Saih el Hhachari andalu\%. Any shadow of doubt that these two are one and the same person is completely removed by the statement in the Bologna mis. (p. 168) that «fue ynterprete del Rey Muley Zeidan y de sus hijos» which agrees with the Arabic of Vienna 1412 (p. 163) where we read that «he (i. e. Ibrahim b. Ahmad the author) knew that in the city of Marrakesh I had been interpreter for many years to Mulev Zaidan... in the same way I was interpreter to the two Suitans his sons."

We may reconstruct the main outlines of Ahmad b. Qasim's biography from the indications furnished in the two works mentioned, especially from his autobiographical appendix to Ibrahim b. Ahamad's work on gunnery. In no case does any detail given in one source conflict with anything in the other.

Ahmad b. Qasim does not tell us where he was born, except to say that it was in Spain, and that there his mother tongue was Arabic (Vienna p. 169). This makes us suspect that it was in the Kingdoms of Granada or of Valencia, for these were almost the only areas where Arabic was commonly spoken in the Peninsula in the 16th century. If the frontier by which he left Spain (thughur) is to be identified with Aragon (c. f. Dozy, Supplément aux Dictionnaires s. v. thaghr). it would seem more likely that he came from Valencia, However, he would appear to have left Spain by sea, and not by land via France, for he makes no mention of France in recoun-
ting his escape. This together with the fact that he went to Morocco perhaps indicates that he came from Granada. In the Spanish ms. Bologna 565 be gives himself a Spanish surname, Bejarano. This was a common practice among the Muslims of Spain, who often seem to have used a family name of Spanish origin in combination with other Arabic names, for example a Muhammad Rubio is mentioned in the same ms., while the Vanegas family of course played a very important part in the history of the last years of the Nassid dynasty in Granada. «Bejarano» would indicate that his family originated in Bejar, which is in the province of Salamanca. It does not necessarily indicate that he personally came from there, especially as it would seem most unlikely that he could have learnt Arabic as his first language in that part of the Peninsula in the 16th century. However, perhaps we should reject this claim of his; to have had Arabic as his mother tongue; his Muslim pride may have prompted him to say that he learnt Arabic before Spanish when the opposite was the case.

We do not know when Ahmad b. Qāsim was born, but if we assume that he cannot have come to his decision to escape from Spain while still a very young child, and also remember that he says he subsequently spent many years studying Spanish, we may conclucle that he was about of, perhaps eighteen when he escaped. As he says that he left Spain about forty years before translating the manual of gunceiy, and as we know from p. 163 of the Vienna ms. that this took place in 1048/1638, we can surmise that he was born about 1580 .

As just mentioned, he puts his flight from Spain as about forty years before his translation of the manual. This gives us a choice of two dates, accerding to whether we reckon forty lunar or forty solar years. 1048 minus 40 would give us 1008 (1599-1600) or 1638 minus 40 would give 1598 (100s-1007). He made his way to the city of Marrakesh, where he does not seem to have experienced any great difficulty in finding a living, his command of Spanish standing him in good stead. "I afterwards realised that by reason of the studies I had undertaken. there were opened to me. because of this forbidden knowledge, the doors of princes that were shut to most people.»

Eventually he was appointed Spanish interpreter and Private Secretary to Muley Zaidan the Sherifian Sultan, who had a long and somewhat difficult reign 1016-1039.

He does not say exactly when he entered Muley Zaidan's service, but we must assume that it was not immediately upon the Sultan's accession, for he seems somewhat uncertain about events in the early years of the reign. However this may be, we find Ahmad b. Qāsim in Paris «by ieave of Muley Zaidan» (Vienna p. 169) in early Rab. I 1021/ early May 1612 (Bologna p. 152). The very fact that he was ableto make the journey, together with the letter that he wrote from Paris to «los andaluces que asistian o bibían en Costantinopla» indicates that he enjoyed some sort of diplomatic privilege, if not that he was actually on a mission.

Whatever his business in France, we know for certain that he visited Paris and the court (Bologna p. 152), and that he there became involved in religious disputations with monks and priests, and there, he claims, he read the Gospels and other works. His business concluded, he went on to Flanders, where he had further disputes with Jews, and read the Old Testament (Torah). This Torah was in Spanish; he does not say what languaje the Gospels and other books were in, but as we have no indication that he was literate in French or Latin, we may suppose that they were in Spanish too. There had been several editions of the Old and New Testaments in Spanish by this date, so there is nothing surprising in his finding Spanish Bibles available, especially as many of them were printed and published in the low Countries. He does not mention the fact, but it is of course most probable that the Jews with whom he had dealings were Sephardic Spanish-speakers. This would account for the existence of a Spanish Torah among them.

Ahmad b. Qāsim does not tell us why he went to Flanders. Perhaps it was to take ship for Morocco, for the Low Countries had a busy commerce with North Africa at this time, and he does not mention returning to France on his way home.

After this he must have been in the service of Muley Zaidan, and of his two sons $1 /$ 'Abd al-Malik Abu'l-Marwan who came so the throne $1039 / 1629$ and $2 /$ a! Walid who reigned $1044 / 1634-$ 1635. As he does not mention the third son who reigned, Muhammad (IV) al-Saghir (1045-1064) we are led to believe thet Ahmad b. Qāsim left Marrakesh before Muhammad came to the throne, but after the accession of al-Walid i. e. in 1044 or 1045 (1634 or 1635).

This dating is confirmed by the statement in the Bologna
ms. p. 168 that he went on the Pilgrimage «después que pasó de España treinta y seis años» i. e. 1598 or 1599 plus $36=1634$ or 1635. Ahmad b. Qäsim left Marrakesh and went to Salee and Rabat, to take ship for the Pilgrimage to Mecca.

He does not give us his route on the outward journey, but on completing the rites of the Hajj and visiting Medina, he went to Egypt. He would seem to have made this journey from Mecca to Egypt in the company of ${ }^{\text {chaì }}$ al-Ujhūri (Vienna p. 169), who must be the Mälikiz shaikh of al-Azhar mentioned in Brockelmann G. A. L. II p. 317. It is not absolutely certain that al-Ujhūri had made the Hajj in his company, for the phrasealogy is ambiguous: «The Imān ${ }^{\text {chali alidjhüri asked me in Egypt, after we had returned }}$ from Mecca ..» This we may simply be intended to refer to Ahmad b. Qāsim and his travelling companions, and not refer to him and the Shaikh at all. At all events he knew al-Ujhūūī in Egypt, and was asked by him to write a book describing his experiences in France. We observe that Almad b. Qāsim mixed with the intellectual elite of his day in Egypt, amd was well considered by them. He also mentions that while in Egypt he read a book by Ahmad alMaqqarī entitled Al-Jänic lil taurâikh calä biläd il-Andalus. This title is not listed by Brockelmann, but it seems reasonably clear that Ahmad b. Qasim is referring to Nafh al-Tib.

From Egypt he turned westwards to Tunis, and there he seems to have stayed. At least we find no further mention of any travels, and, moreover in 1050/1641 his son Muhammad Khoja is acting as his copyist, so that he would seem to have had at least part of his family with him in Tunis. We can date his arrival in this city opproximately. On p. 163 of the Vienna ms. we learn «After we had come to the city of Tunis, our spiritual brother and friend, the author of the book, entreated me to translate it from Spanish into Arabic.» This does not seem to indicate any very long interval between his arrival in Tunis and his undertaking the translation. This task we learn ( (Vienna ms. p. 164 at the bottom), was undertaken after Abül-Mulhäsin Muräd Dey had come to power. Murad ruled $1637-1640$, so that we may put the arrival of Ahmad b. Qäsim in Tunis as about 1637. We do know the exact date of the completion of the translation, 25th July 1638 (Vienna p. 156 21st Rab. I. 1042).

He next turned his attention to translating from Arabic into Spanish, for in Bologna ms. 56.5 we find him making a transla-
tion of a khutba for Ramadan He does not mention the author's name, so that we can onlv speculate whether this «scrmon que hizo en arávigo un gran sabio, se entiende que fué en los fines del mes de ramadán» was the work of his friend al-Ujhūri «Fi fada'il shahr Ramadan» mentioned in G. A. L. loc. cit. This translation we find was commissioned by yet another Morisco, one Muhammad Rubio. Ahmad b. Qāsim explains that he made this transla:ion because most of the Andalusians understood Spanish better than literary Arabic. «Conozco que los más de los andaluces españoles entienden inás bien la lengua de rromãce que la lengua gramatical arábiga en que están escritas ." (Bologna p. 116). That a book should be produced in Spanish in Tunis in the 17th century should not surprise us. Tunisia was an area where the Moriscos were well recenved after their expulsion from Spain, and we know of many villages that were Morisco settlements, and which preserve a certain Spanish cachet to the present day. Joserih Morgan, who was sometime chancellor to the British Consulate in Algiers mentions Muslms of Spanish origin in Tunisia in his Jittle work «Mohometism fully explained» London 1723-7. He it was who brought to England the ms. of Mohammed Rabadán's Spanish, poem (now B. M. Harl. 7501 publ. J. R. A. S. 1867-72, anther ms. of this same work written in Tunis in 1606 in the Bibliothéque Nationale, Paris). Morgan also mentions having seen and copied part of a Spanish work by one Abdalquerim Ali Perez (Morgan op. cit.). Jaime Oliver Asín has discussed this centre of Spanish culture in Tunis in an article in the first volume of Al-Andalus «Un morisco de Túnez admirador de Lope». There is moreover a little group of mss. in Spanish in Spanish characters in the Biblioteca Nacional, Madrid (9074, 9534, 9653, 9654, 9655) that are all works on Muslim doctrine of North African origin.

The other passages in the Bologna ms. are in different hands but some at least are probably works of Ahmad b. Qasim, especially the «Coronica y relacion de la esclarecida deçendencia xarifa... y otras cosas... traducidas de arabigo en castellano en tunez año de 1049 " (1639) (Bologna ff. 1-116), for this is precisely the sort of text that would interest a man who had been in Sherifian service for most 'of his life.

Here then, we see how a member of the persecuted Morisco minority of Spain was able, when in a Muslim society, to develep his talents and successfully hold high appointrents. Once in

North Africa, the Moriscos frequently found that the more advanced material culture they had acquired in Spain gave them an advantage over their North African-born fellow Muslims. We have a glimpse of a caste of Spanish-born North African functionaries, Ahmad ben Qasim, the state secretary, Ibrahim ben Ahmad, the master gunner, Jamiro al-Andalusi, the architect, together with Europeans, renegades from Christianity, like St. Mandrier, the master gunner and engineer in Morocco, and even Usta Murad Dey, the Genoese ruler of Tunis, 1637-1640. This is an aspect of the «Expansion of Europe» which has been little remarked upon, and has, indeed, gone almost unnoticed because in North Africa it was only the techniques of Europe that were adopted, and in their ways of thought these men seem to have been pious Muslims with no innovations to make. Ahmad ben Qasim is concerned to legitimise the science of artillery by reference to ahadit concerning archery, and thus we leap back a thousand years from the world of the European Counter-Reformation to the world of the foundation of Islam.

This was a critical point in the history of Islamic culture. To the Muslims, for long possessed of a superior material culture to that of Europe, it was now clear that Europe was ahead in techniques, and yet the lead was not so great that the Muslim world could not have made up the iost graund. The treatise on gunnery, «the first of its kind in Arabic, but God knows best» if it had not been an isolated phenomenon, but had been followed by other technical works, might have served to maintain a scientific and industrial equilibrium between Islam and Christendom. Of course it did not, the Kitāb al-cizs wal-manafic is a literary and scientific curiosity which had no repercussions, and it is only now in the 20th century that Arab-speakers are beginning to plan to make up the technical leeway of five hundred years.

This giた; a strangley contemporaneous note to the complaint of our interyeter Ahmad ben Qasim Bejarano, who struggled with techanical terms and almost despaired «because no Arabic words existed for them». He was right, and it is only in our own days that the gap is being bridged.

## ARABIC TEXT

arabic ms. vienna 1412, (riuger.) pr. 163-171 (see g. A. l. it, 465)

تساميا
ورضي الله عـن الخلفناـُ الرشدين وبرـن تابعهم باحسـن الريوم الدين اهـين






 من ظهر على وجه الارض وبعد ان ولينا الل مدينة تونس ور حرسها الله

























 اليل [sic


 بالبرهان ان قولهم كان باطلا وزورا اذ هو السلطان الموجود الان ايده

 كلانجيل ثُلاث بركات ظاهره كلان قالوا سرة منها ان بركا كاثه هو يشغل الله

اللسلاطين العثمانيين عنهم قال الله العظيم في كـتابه العزيز ادعونى استجب













 وتغيرت من اجل ذلك تغييرا كبيرا ان في الجامع السنى الثيهير البركة




 واحسن فيه زاده الله احسانا وثباتا في الدنيا والاخرة وايضا الازاح منـ طريق هــا كان فيه من الوعر بسبب الـكدا او اشرح الناظريـن برين برويـة البحر بعد الخُروج من مدينة مالا كان قبل واعظم الـكدا منها كانت قزيبا

جدا هن بَاب اليحم واهلا من صوره حتى ان العدو لو بلغ اليها واراه


 الى عهله الريس المهندس النى ظهر على يديه في الجزائر الخير الـكثير في اضلالح المرسى وجلب الماء الـكثير اليها وبين الديار ما لا لا كان قـبــلـ

 احتع فيها لدخول السفنن لالغربية والمنع من الـكفار وايضا الدار الدالى السعيد








 لاخركان السمه شان فرنسيشق وغلب الغرب الذى كانى كان فيه القتبطان

 الملح اللى هو بين بنى زرت وطبرقه حصهـ ونـ بناه النصارى الفرنج
 الى جلاد الـكفار وداموا على ذلك سنين غديدة ومن اجل كخــره الزرع


 ان شا" الله زعلى كسئل الله سبحنه ان يقبل عمله ويعينه ومن بها

 سشیادته وبركاته ان ظهر في إيامه السعيدة وبها ذكرنا نستـدل على نيته




 ان انركه ثم تذكرت فـ الحين الرايا رايتها ليلة قبل ذلك الك اليوم كـنت


















 جهه في دينه اللمق واتباع سنة رسوله وقد قال الله تبارك وتعالى الـ













 بين الدرجتين كها بين السهاء والارض وعنه [168] قال قال رسول الله

صلعم المجاهدين فى سبيل الله كمثل الصائم القائم القانت بايات الها لا لا يفتر من صيام ولا حلوة حتى يرجع المجاهلد في سبيل الله هتيفق عليهوعن
 الدنيا وol فيها هتفق عليه وعن سالمان الفارسى قال سمعت رسول راله



 ان رسول الله صلعم قام لا يجتّع كافر وقاتله فن النار ابدال رواه












 كثيرة في هذا المعنى وقد كان للسلطان مولاى زيدان رمها اللّ بمدينة مراكش وهى دار

الكسلطنة المغربية من إلمدأفع شی" كثير حتى ان مولاى عبد الله ابن اخيه






 بها حتى ذلك المساب والعهل من الخُطوط التى في المسطرة وكان ونان

 جيد من هو ابلغ منی في هذا الفن [9] وجد هنا التقصصير في جعض الاششيا













بسبب التعليم اذه كان بنية القرب هن الله بِبلاد المساهين يغتح لـ بذلك





















 لله مشيد كلماته بسيوف اولى الجهاد ومولى نهمته الصنوف اهل الاجتهاد
 شف الله بيبان اطناب الايهان وعلى اله واصحابه ليوت السيوى وهيوت القرى الاعيلن و? الفقيه قاسم ابن الشينخ الخجرى الاندلنسى وفتّه الله لرضناه وجزاة
 فن سبيل الله بالات الحمروب والمدافع تاليفن الريْnن ابزهيم بن امحد بن غانم بن مُمد بن زكرياو الاندلسّى رحم الله والديه واحسن اليهها مطالهته


 عبد الرمان عفده
 ذهج الحِونب عل شكل بل ساقها فاضل بدا لها عددا تشفى العليلّل ليدى الفتح والرشد| ناستخر جت حكمها كانت لها عددا ارْمى الرمات فريد المصمر مـجتهبا هفتى الانام لقا اندد الله مددا قامـت لـيه علوم اللدرس واجتهـد هـ كان تابعه أبد اللارشدا هن الهدو وها
 اهد اللا حـا حكما تبدى بلالتنا من المد|فغ قبلا هن إيهتنا
 هن دون هنشئه را"تـت عذوبته
 انظر الخط امام سيدى قريش لازل مرتقيا نهج البلاعةهـا ثم الصها:ة على جداله وعلى فهو الاगافع عنا كل ههالنـكة ون

تمت المنسخة المبازكة لهذا اللكتاب فی الدادس عشر هن ذى القعدة

عام هُسين والف على يد اللبد المذنب ألراجى عفو الله وعفراذه مُمد
 الشيخ الحجرى الاندلسى كـى اللوولف للـكتاب ثققل الله منه وصلى الله علي سيدنا وعلى مولانا هما وعلى اله وهحبه وسلم تساليها

## TRANSLATION

In the Name of Allah the Merciful (etc.)
The humble and contrite believer Ahmad ben Qāsim Ibn Ahmad ibn al-Faqīh Qāsim Ibn al-Shaikh al Hajari al Andalusí says as follows:

I came from the land of al-Andalus to the city of Marräkesh (may God kecp it safe' about forty years before the present date ${ }^{1}$. I then left it and went to the Casbah of Salce and to Rabat. There I took ship, intending to make the Pilgrimage. Allah vouchsafed that I was able to pay the debt of obligation at Mecca, that noble city, in the sacred house of Allah, and to abide in the exalted holy places consecrated to sacrifice. I pray God will receive many prayers. After completing the rites of the Pilgrimage we went to Medina and offered up our prayers there over the noblest man who has appeared on the face of the earth.

After we had come back to the city of Tunis (may God keep it safe), our spiritual brother and friend, the author of this book entreated me to translate it from the foreign (Spanish) language into Arabi.: This was because he knew that in the city of Marrākesh I had been interpreter for many years to Muley Zaidan ${ }^{2}$. son of the Sultan Abmad Ibn Muley Muhammad al Hasanī, the Sage, the Noble one, may Allah rest his soul, and I was also his Frivate Secretary for the Foreign (i. e. Spanish) Language. In the same way I was interpreter to the two Sultans ${ }^{3}$, his sons, may Allah rest their souls, and pardon thera. Now when I perused the book written in the foreign tongue that the rais (captain) had composed and written out in his own hand, and when I saw

[^1]how excellent was his intention viz. that it should serve to the advantage or the Muslims and to help them against the polytheist Unbelievers (for the Prophet, on whom be blessing and peace, said, «when a man dies, his good works are brought to an end, except these three:- a doway given to a slave girl, and knowledge from which the people may derive advantage, and a righteous son who shall pray for him», and indeed the author says in the book that he did not expect to derive profit from it in this world, but rather in the sight of Allah Almighty, and so the book may be considered as a dowry given to a slave girl, and as knowledge from which the people may draw profit), I therefore resolved to put the book into Arabic. Allah entrusted the work to me, and confided to me the beginnings, thanks be to Him, Eternal in His Grace and bounty and generosity and help and benevolence.

For the Prophet (etc) has said: whoso can make a sound prayer, let him pray for his Prince «O Allah I beseech You by Your ninetynine names, those I know and those I do not know, and by Your potent names by which are opened the treasure chests of Your mercy and broken the seals of Your will and hastened the speed of your reply, I pray, for the sake of the excellence of our Lord Mibhammad (etc.) who was Your slave and Your Prophet that You bestow the victory on our Sovereign Lord the Caliph, the defender of the faith and Vicar of the Lord of the two worlds, Sultan of all the Sultans of Islan. our Master the Sultan Murād ${ }^{4}$, son of the Ottomar. Sultans, on whom may God have mercy and exalt to the highest mansion in heaven, sultan of the two continents and of Egypt and Syria and both Traqs, keeper of the Holy Places, may God strengthen his arm by the might of His Victory, and extend his realm with His aid and gladden him and make him to abide in the mention of His name and assist him and his armies to victory in their going out, and in their return, for the sake of the holy men of God and the men of religion and of His scripture. May He give him the sanction of the sultans, his parents, blessed with the grace of Alah and of his forefathers whose renown God spread abroad in the eath so that finally fear of them was handed down in the hearts of the unbelieving Christian
4. Muräd IV. 1032-1049/1622:1640.
polytheists, the which may Allah send with their children to perdition and confound and atflict them with the most dreadful of disasters. Now I have myself seen in very many Christian lands and in Christian books and I have noticed among their ruling classes and among the commin people that they are beset, night and day, by a ceaseless fear (of the Ottoman Sultans). Because of them the bope of the Christians that the Ottoman Empire would be brought to an end with the sixteenth Sultan ${ }^{5}$ has been destroyed, although they quoted on that subject the saying of St. John the disciple who wrote the fourth gospel, and then an allegorical book called Boqalibshi (the Apocalypse). They adduced certain of his prophecies for their own purposes, (for Allah demonstrated in the Qurān that their words are but vanity and lies.) The sultan who is in power today, may God strengthen him and give him the victory, is ${ }^{6}$ the eighteenth Sultan, the total has been passed and the error in their interpretation of the scripture exposed. Moreover the Christians (i. e. their leaders and learned men) say that for the Gospel there are three explicit graces; they said that in secret there was a blessing which was that Allah would divert the Ottoman Sultans from them. Allah said in the Qurän, «Pray to me and I will answer», and the Prophet of God said, «Prayer is one of God's armies.» He (The Prophet), said «O son of the bounty of God, so often as God shall inspire you with prayer, know that he wishes to impart this to yoit» O my God. blessings and might eternal upon the Ottoman Empire ard the Sultanate ever continuing among their descendan's until the Day of Judgement. May they be followers of God's religion and of the practice of the Prophet. May they and the Muslims prosper. Amen. I pray the unbelievers may be conquered under their yoke and utterly routed, their lands become the heritage and the booty of those who continued to pray in the name of our Lord Muhammad, on whom be the greatest of blessings. Amen, O Lord of the Two Worlds. O Allah make victorious all Muslim sultans over the unbelievers, the heretics, the bringers of innovations. I pray that whoso be Prince of the

[^2]Muslim People and Religion may have eternal might and justice. Amen, O Lord of the Two Worlds.»

Now I began the translation of this book after Abū-1 Muhāsin Murād Dey ${ }^{7}$ (the nobiest of Amirs, ruler among the excellent and the mighty) :ame to power in Tunis, may God make his rule eternal and make his days joyous. He it was who put an end to many unseemly things, and so forth, among the best-known of which was the Winehouses that one could formerly enter to buy wine, in spite of what the Prophet said, "He put all evil in a house and made wine its key", and again, «A measure of wine is like an idolater.» Of all the thirigs that I have seen and by which I have been greatiy vexed was the fact that in the Sumn communal mosaue, well-known for its holiness and renowned throughout the world the Zaytuna mosque while the iman was giving his sermon, the children were playing outside it, raising their voices so loud that if anyone were near them, he could not make out what the imäm was saying in his sermon Yet Allah Almighty has said ${ }^{8}$, "You think it is a slight matter, but to Allah it is very grave". And I have never seen in all the Muslim lands I have visited, nor have I aver heard of suct. a thing in the main mosques at the hour of the sermon or at any other time. Murād Dey forbade them to do it, and improved matters, may Allah increase his benefit and his continuanca in this world and in the next. He also levelled the places in the road that were bumpy by reason of the sand dunes, and gave clear view of the sea as one came out of the town, which was not so before.

The biggest in egularity of terrain concerned was very near to the Sea Gate ( $B a b$ al Bahr) and higher than the walls, so that if the enemy had got that far, and wished to break into the city, it would have been very easy for him, because this mound was there. All men skilled in the wars who saw it before the mound was done away with bore witness to the darger. Moreover for the benefit of the Muslims he had many fine buildings constructed in the port of Bizerta that are the wonder of all that see them. He sent to caury out this work the Engineer Captain (Raits) who in Algiers demonstrated his ability in putting the harbour in order. He brought
7. Ustã Murãd Dey. 1637-1640. A Genoese renegade who fortified Porto Farina, which he neopled with Spanish Moors. (E.I. s.v. Tunisia.)

九. Quran. Sura 2.4.14. (Flügel.)
a plenteous water --supply there and to the new edifices. This was al-Häjj Muşa kncwn as Janiro al-Andalusì al-Gharnātiī. He undertook the repair of the port at Buzerta on the orders of the Dey, may Allah make bin content, he also set in order everything necessary for ships and galleys to put in there and to repel the unbelievers. Furthermore the Dey gave orders for the building of a fortress in Car al-Malh (Salt Cave) to prevent the Christians from entering the harbour, and to provide a haven there for Muslim vessels. This was all of the greatest advantage to Islam, because the Christians used to attack with galleys and boats there, and capture the Muslims and their vessels. His good fortune and wealth were displayed in these his actions and in what happened to him in the events of the twentieth Ramadan of the year 1034 (27th June 1625). He was "Captain» of a squadron of six of the Tunisian galleys when they put to sea. Five Maltese galleys put out from $\mathrm{Si}-$ cily and gave chase. A fierce battle ensued and on both sides very miany died. Ailah granted victory to the captain and to the Muslims. They took wo galleys from the Christians. One, called $\mathrm{Pa}-$ trona, was arting as flag-ship, the other was called San Francisco. He was so successful in his attack on the galley in which the Christian commander was sailing that he thought he would be able to capture him, but the Christian fled and got away. In the two captured vessels were found about 530 Muslims, who were exceedingly joyous to be set free.

Also there was near Wādill-Malh which lies between Bizerta and Tabarqa, a castle built by the Frankish Christians with permission so as to be able to ship out wheat, butter, and other things, i. e taking things from the Muslim lands to Christian lands. This state of affairs lasted many years, and by reason of the great guantity of grain they exportel, the Muslims living near the fort went short. When the Dey came to power he forbade them to continue and the Cliristians lost the hopes that they had formerly held. All that the Dey did demonstrated his goodness in this world, and the next, so please Allah Almighty. I pray Allah that his good actions may prove acceptable and that He may aid him.

Among all his other benefactions is that I have been able to finish the translation of this book and edit it with the author's appendices. He explained to me that this is the first book to be composed in Arabic on this subject (though Allah knows best). What
we have mentioned is sufficient to indicate the purity of his motives.

O Allah make us of use to Muslims in his righteousness and help him to vindicate the rights of the Muslims, and return to him (a reward) for his goodness. both in himself and his wealth and in his family, give him and us the wealth and prosperity we seek, and grant eternal felicity to us and him and to the author of the book.

After having occupied myself some days with the translation of the book, I gave up the task because of the technical terms of gunnery and connected subjects, for no Arabic words existed for them, so that J cast my pen aside and determined to leave it. But then I called to mind dreams that I had had previously in which I read in my sleep the Word of Allah " «for those who were mean and recommended meanness to others.» This strengthened my determination to abandon meanness myself. I set to work and from that hour Allah made my way an easy one until I finished. If I ever had any doubts I would ask the Rais to explain the matter to me, which he did, giving direct explanations to all my queries. I came to see that everything mentioned and written in the book has a practical and verbal explanation, and that it is of the great est use for one who is translating from one language to another if he understands what he is translating, and the meaning if possible. The day i decided to complete the translation of the book into Arabic I arose from sleep in the morning with these words from the Quran on my lips, «Today we have completed for you your religion, and have perfected our goodness towards you, and it has pleased us to grant you Islam as your religion» ${ }^{10}$. I understood from this rerse that Allah Almighty accepted the book and was pleased with it. I pray Allah it may be of profit to us in this world and the next, and of use to the Muslims, by the grace of Muhammad our Master, on whom be blessing and peace.

I have entitled the book, with the leave of the Rais who wrote it ${ }^{11}$, «Handbook for those who undertake the Holy War with artillery".

The Holy War has always been one of the pillars of our faith.
9. Quran. 4.41 ( Hl .)
10. Quran. 5.5. (Fl.)
11. Kitāb al'jzz wa'l-manäfi lil-mujahidĭn fi sabil illah bi'l-madafi'.

The Prophet even, on whom be blessing and peace, said. «No tribe ever abandoned the regular exercise of the Holy War but it has come to naught.» Of this there have been many examples in this world, and Holy War is of great benefit, and there are sayings and actions of our Prophet to support this view, for he personally took part in about 20 raids in accordance with the orders of God. His companions likewise, may God grant them his grace, and one has only to consider their conquests and the lands they occupied. Similarly with some Muslim rulers, Allah rest their souls, who kept up the Holy War in this world and the next, killing unbelievers to exalt the word of Allah; who granted them the victory and strengthened their feet by having them walk in His ways and follow the Sunna (practice) of his Prophet, who has said, «Allah Almighty said, «If you aid Allah, He will aid you, and will set your feet firmly on the earth."»-

In the history books which have been compiled by the illustrious scholar Ahmad al Maqqari ${ }^{12}$ in his book which is in Egypt «Complete History of the land of Spain" (Al jamic li tawarikh cala bilad il-Andalus.), may Allah return it to Islam, it is stated that Al-Mansūr (i. e. Almanzor) Ibn Abi-Amir was in the city of Cordova and made fifty-two raids against the unbelievers in the course of twenty-six years. Each year he raided twice, once in summer and again in winter, and he was never defeated.

Among the ancient works I have consulted at Tunis is one called Mishkat al Masibbih ${ }^{13}$, where in the chapter on the preparation of the holy war there is a tradition related on the authority of «Uqba Ibn ${ }^{\text {cAmir, the companion who said, «I heard the Pro- }}$ phet, on ;whom be blessing and peace, say, while he was in the pulpit, "Prepare for them what strength you can; behold, strength is in shooting; behold strength is in shooting, behold, strength

[^3]is in shooting (Tradition according to Muslim) ${ }^{14}$. And another radition on the same authoriiy says, «I heard the Prophet of Allah say, «The Rūm will seeh to win the day over you, but Allah will ke your helj, so none of you should be weak in archery with his arrows.» (Muslim). ${ }^{15}$ Yet another tradition on the same authority says, «He who is accustomed to shooting, and then abandons it, is not one of us, -or according to another version- is accustomed to shooting, and then abandons it, is disobedient». (Muslim) ${ }^{16}$.

According to Abu Huraira, the Prophet of Allah said, «There are a hundred difterent mansions in Paradise, which Allah has prepared for those who fight the Jihäd (Holy War). It is as far from one mansion to another as it is from Heaven to Earth.» ${ }^{17}$ Abu Huraira also reported the following tradition: the Prophet of Allah said «A man fighting the Holy War is like one who keeps his fast and rouses himself in prayer to the verses of Allah's Quran without interrupting his fast or his prayers till the warrior comes back from the Holy War» (agreed) ${ }^{18}$.

Another tradition on the authority of Anas says that the Prophet of Allah said, «To gu out in the morning to fight the Holy War or to go in the evening is better than the world and everything in it" (agreed) ${ }^{13}$.

From Sulaiman al-Farisi there is a tradition, «I heard the Prophet of Allah saying: To serve at one's post on the Holy War for one day and one night is better than to have fasted for a month with all the atterdant good works and prayers. If a man dies while serving, he receives the benefit of what he had been doing; and as much again, and sustenance, and he will be safe from mischiefmakers». (Muslim) ${ }^{20}$.

Abu "Abs said that the Prophet said, "No servant of mine who has got his fee: dusty on the path of the Holy War will have them touched by Hell-inre." (Al Bukhäri) ${ }^{21}$.

According to Abu Huraira the Prophet said, «No unbeliever and the man thet killed him will ever meet in Hell-fire.» (Muslim) ${ }^{22}$.

Zayd bnu Khanlid reported that the Prophet said, «If anyone

14, 15 and 16. See AlHadis, Book 2, p. 371.
17 and 18. Op cit. p. 343.
1). Op. cit p. 344.

20, 21 and 22. Op. cit. p. 345.
arms a man for a raid in the Holy War, it is as though he himself had made a raid, and if any man takes up the family responsibilities of another who is away on the Holy War, it is as though he himself were at war.» (agreed) ${ }^{23}$.

Buraida said that the Prophet said, «The wives of those away on service in the Holy War are to be considered as sacrosanct by those who have stayed behind, as if they were their own mothers. And if it should rappen that a man wo had not gone out to the Holy War and who had undertaken to lock after the family of one who had gone out, should betray the fighting man's trust, when Judgement Day comes, he will have to stand waiting while his good deeds are taken away from him. What do you expect?» (Muslim) ${ }^{24}$.

Jäbir bnu Samura reported a tradition that the Prophet said, «There will always be a group of Muslims to fight for their faith until the Last Hour comes». (Muslim) ${ }^{25}$.

According to Anas, the Prophet said. «No one who enters Paradise would want to come back to the world, even to possess every. thing on ea.th, except for a martyr in the Holy War who would wish to return to meet his martyrdom ten times over for the sake of the blewsings it will bring him". (Agreed) ${ }^{26}$.

Abū Mūsā said that a man came to the Prophet and said, «One man went out to fight for the sake of the booty, and another to gain renown, and yet another to show off his position, who then was fighting in the path of Allah (in the Holy War)? The Prophet replied, «Whoever fights to exalt the Word of Allah is in the path of Allah (agreed) ${ }^{27}$.

This is the end, but there are very many other traditions in the same sense.

Sultan Muley Zaidan had a great deal of artillery at Marrakesh, capital of the Maghreb. When Muley ${ }^{\text {c Abdallah }}{ }^{28}$, his nephew, son of Muley Sheikh, Sultan of Fer, revolted aginst him in 1015

[^4](1606) ${ }^{29}$ or thereabouts, Muley Zaidan gave orders to bring up the artillery to the camp. I have it on more than one authority that the complete train consisted of eighty cannons.

Some time later there was a Christian Captain in his service. He was a Frenchman called Smandirs ${ }^{33}$, a master gunner and engineer. One day he told the Sultan certain of the secrets of the art of gunnery... (the Arabic text here is obscure). For this the Sultan praised him, and made him a close companion. If this book had then existed in Arabic how would such a thing have been possible? I have done what I can to remedy my ignorance in this translation, but if it should come into the hands of one who knows more about this art than I, and he finds points where I have failed, and notices them it would be a good action on his part to correct them in writing or orally.

If anyone should say, «How do you know how to read Spanish, when a man should on'y busy himself with what concerns him?» My answer is that the language I first spoke in Spain was Arabic, but we learnt to read Spanish by constant intercourse. Then Allah inspired me with the idea of leaving that country for the lands of the Muslims. Now when I found out that the unbelievers at the frontiers made a practice of investigating everyone that passed to see if they could find a Spanish Muslim in disguise, so as to be able to send him for trial, (for they had forbidden Muslims to approach the frontiers so as to prevent them from fleeing to Muslim territory) I studied for many years to learn their speech and to pick up their writing. so that, when I came to their country on my way to Muslim lands to escape, they would think me one of them. When I reached the sea-coats where there was a strong coastguard. I stayed among them, and nothing they saw in me gave them any cause to doubt, either in my speech or my manners, or my way of witing.

[^5]I came from their country to Muslin territory, and it was for this purpose that I studied and attained proficiency in their way of writing -and all men are to be judged by their intentions.

I afterwards realised that by reason of the studies I had undertaken with purpose of drawing near to Allah and to be able to approach the land of the Muslims, there were opened to me, because of this forbidden knowledge, the doors of princes that were shut to many people, alsc, the translation of this book which, Allah willing, will oe of great benefit to the Muslims. Moreover the Chief Imam Ali al Ujhuri ${ }^{31}$ asked me in Egypt, after we had returned from Mecca, that I should write a book about what had befallen me that was outstanding in the land of France, for I made a journey there on business with the leave of the Sultan of Morocco. Priests in crders there came to talk with me about their religion, which they praised, and they cast blame on our religion, so I read the Gospels and other works, so as to be able to answer them from their own scripture, and God gave me the victory over them time and time again.

In Mororco the Cadi of the Muslims 'Isa Ibn Abdarrahman alSakati said to me. «The Jihad consists of making war on the unbelievers and in giving them an answer for all the lies they spread sbout our religion and about their own». Because of that I rejoiced when we disputed with them.

The Jews came to me both in France and Flanders, for after I had concluded my business I travelled there. It is a northerly land dominated by the celestial Pole, and it is situated in latitude fifty-two degrees The Jews praised their religion, but I found the Torah written in Spanish, and I real it all, and it consists of twentyfour books; I found in it in many places material with which to answer them in defence of our religion as I had found in the Gospels, praise te to Allah, Who guided us and made us Muslims, I have finished the book that the scholar sought from me in Egypt, end I have called it "The Conqueror of Religion against the Unbelievers» ${ }^{32}$, and I have written out a copy of it here, and 1 have not achieved all this except by reason of my learning to read Spanish, for the purpose of escaping from the territory of the Unbe-

[^6]liever to this land. I pray by the Grace of Muhammad, the Holy Prophet, that Allah may deal kincly with me in both this world, and the next, and also with all Muslims. Amen. Praise be to Allah, Lord of the Two Worlds. Blessing and peace on Muhammad and his family and Companions.

This is what the Mufti, Sayyid Ahmad al Sharif al-Hanafi wrote after reading the whole book, «Praise be to Allah, who has furnished his words with the swords of those who undertake the Holy War and has bestowed his good fortune on all grades of them. He has given his peace to the martyrs for the faith of those who perform the prayers. Greetings to the most holy Prophet, his family and companions."

The :nterpreter Ahroad ben Qasim ben Ahmad Ibn al Faqih Qasim Ibn al-Shaikh al-Hajari al-Andalusi, (may Allah grant him grace and bestow on him the best of gifis) who has translated this book called «Handbook for those engaged in the Holy War by the use of Artillery and Cannons» ${ }^{33}$, compiled by Rais Ibrāhim bnu Ghānim bnu Muhammad bnu Zakarïya al-Andalusī, may Allah have mercy on his parents, has reçuestd me to examine it I have read it and found it of great use to Muslims, and a iuide to men of learning and to Muslim students of artillery and gunnery.

The Fagir Amad al Sharif al Hanafi.s
May Allah deal with him with grace and favour, Praise be to Allah.

The copying of this manuscript was completed on the 16 th of Dhu 1 Qa'da of 1050 (27th Feb. 1641) by the hand of Muhammad Khoja, son of the translator of the bcok, Ahmad bnu Qasim bnu Ahmad bnt-al-Façih, Oāsim bnu al-Shaikh al-Hajarï al-Ancalusĩ. He wrote it in the city of Tunis may Allah pretect it, for the author of the book, may God accept him, blessings on Muham mad, etc.

L. P. Harvey

33. Kitab al-ǐz wal manāñ' il mujähidin fi sabil illah bi alat il-hurüb wa'l madāfi'.
Acknowledgement.
We would like to thank both Profesor A.F.L. Beeston and Dr. S.M. Stern for reading part of this study ir a draft form, and for offering valuable suggestions We would hasten to add that these gentlemen are in no way responsibe for any errors or omissions to be found in these pages.

[^0]:    of the Verhandlungen in which Ahmed Zeki Bey's comms 1 , vation appeared. It was the Verhandlungen and not the ms. which was pubished in 1904. D. S. M. Stern informs us that there is yet another ms. of this work in the Chester Beatty collection.
    2. This last phrase has been something of a stumoting-block. The A:a-
     which he took to be a proper narne «Micdschām». It is probablv simply a vulgar graphy for mucajjam. Such graphies were by no means unknown amongst Spanish Arabic speakers, c. f. M. Alarcón, «Carta de Abenaboo en àrabe granadino», in Miscelanea de Estudios y textos árabes, Madrid 1915, especially p. 709. Fluggl went on to amend رباش رباش to in view of our interpretation of $m u u^{c} a j j a \pi m$ as «known in the foreign (i. e. Spanish) tongue as..." there is no justification for amending the reading. We may read Rivas, a perfectly possible Spanish name, or perhaps with the imäla we should read Rives.
    3. Ahmed Zeki Bey (op. cit) interprets the statement that the manual was compo sed in cayant as meaning that it was composed in aljamia, «al-acdjami d. h. in spanischer Sprache, aber mit arabischen Buchstaben geschrieben.» There seems to us no reason to suppose that this was so, in fact it would seem unlikely. Most of the works that have come down to us from Spanish-speakers writing in North Africa are in Spanish in Latin characters, aljamía was mainly a Peninsular phenomenon. Ahmad ben Qaasim himself wrote Spanish in the normal way. Ibraim ben Ahmad based his manual on Spanisch works, probably left behind from the Spanish occupation, and it would have been far easier for him to write the technical terms in Spanish than in aljamia.

[^1]:    1. According to page 156 of this ms. the book was composed in Spanish between 1040 and 1042 A. H. ( $1630 \cdot 1632$ A. D.). The translation of the original Spanish version into Arabic was completed in 1048/163\%.
    ?. Sultan of Nicrocco, 1016-1039/1607-162\%.
    2. Presumab:y 'Abd al Maiik Abül-Martwân, who came to the throne in 199/1629, and al-Walid, who reigned $104+1045 / 1634-1635$. As Ahanad b. Qāsim ctoes not mertion the third son of Muley Zaidan, Muhammad IV (alAsghar), who reigacd from 1045-1064, we may suppose that he left on lis Pilgrinage before ha: came to the throne, i. e. 1044-1045/1634-16,5. The addition of the formula rahamahum allalut to the mention of the father and his two sons correctly indicotes that they were dead at the time of the making of the tranclation, $1048 / 1638$.
[^2]:    5. Uthmāa II 1027-1031/1618-1622.
    6. Muräd IV was, strictly speaking, the 17th in line (see A. D. Alderson, The Structure of the Ottoman Dynasty. Oxford 1956), but the 15th Sultin, Mustafa I, had a shoit second reign in 1622-3 after the 16th Sultan. If thes is counted as a separate reign, Muräri was the 18 th Ottmon ruter.
[^3]:    22. G.A.L. II. $290 . S$. II. 407 . This title does not figure among al-Maqgan ri's insted works, but Ahad b. Oarsim would seem to have been referring. to Nafh al-Tïb whers Almanzor's raids are mentioned in almost the same worts. See Nafh ed 'Abd al-Hamid, Cairo 1367.9/1949. Vol. I, p. 378, last line.
    23. G.A.L. II. 364. The author is al-Khatib al Tibrizi, ft. c. $737 / 1336$. Edited in Calcutia in 1938 by Al Ha, Maulana Fazlul Karim under the title of Al-Hadis. An English translation and commentary with vowel pointed Arabic text of Mishkāt ul Masäbīh.
[^4]:    63 and 24 . (1r cit. p. 346.
    25 and 26. Op. cit. p. 347.
    ¿7. Op. cit. p. 353.
    28. For this 'hbdallah's place in the Sherifian family tree, see de Castries, Les sourcer inédites de l'histoire du Maroc de 1530 à 1845, Ière série Anglaterre, bme I, p. 256. Dianche II. He is No. 31 in the gryealogical table.

[^5]:    29. For thes: civil wars in Morocco, see de Castries, Sourco: Ière série. Anglaterre, tome II, especially, A True Historical discourse... Chaps. $12,13,14,15$, reprinted on pp. 361-375.
    30. Antoines ae Sallettes, simu de Sairt Mandrier, see, de Castries, Sources, Ière séria, Angleterre, tome II, p. 505 , note 3 , and lère série, France, wme III, pp XXXIX-XLVIs. He enterd Muley Zaidan's servie on August 6th, 1614, and was beheadud after an attempt to escape, April 14th, 1626. He sometimes spelt his mane St. Mandriés, see Sources, Ier? séric, France; tome III, p. 19.
[^6]:    21. See G.A.L. II. 317.
    :2 Nāṣir aldin 'ala-l-qawm il-kafirin. I can find no trace of thes book in any bibliography
