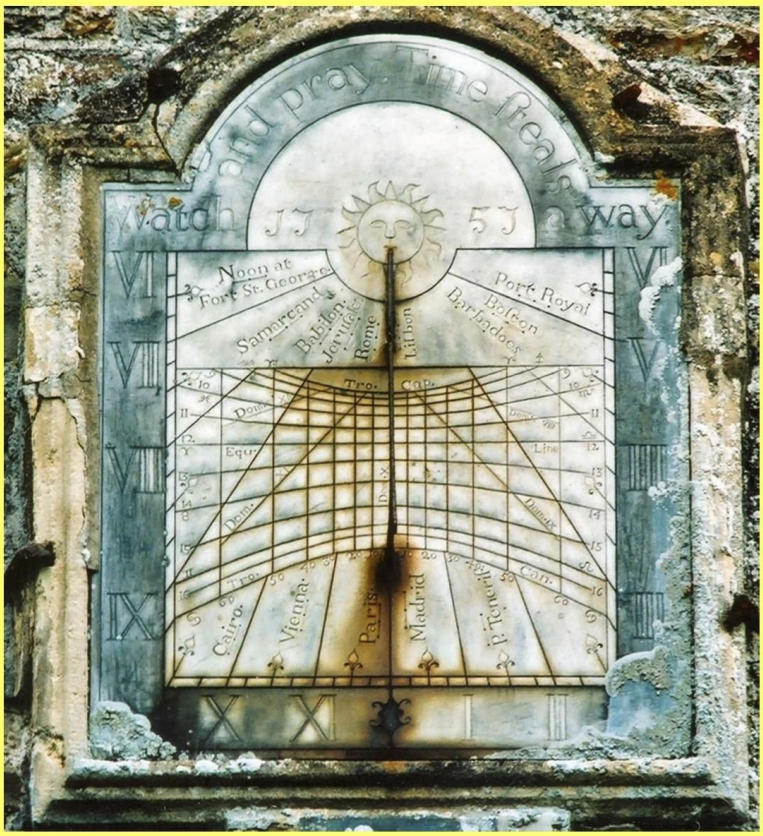
Mrs Crowley's Sundial Sketchbooks of Devon & Cornwall

Edited by John Lester



British Sundial Society

Antiquarian Horological Society

Mrs Crowley's
Sundial Sketchbooks
of
Devon & Cornwall

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British Sundial
Society



Antiquarian
Horological Society

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COVER PICTURES

Front: The dial at Tawstock, Devon (Devon sketchbook I 15).

Back: The dial at St Columb Minor, Cornwall (Cornwall sketchbook I 5).

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FOREWORD

It was some years ago that I first became aware of Mrs Crowley's sundial drawings. I was visiting the late Mrs Rita Shenton, then Chairman of the Antiquarian Horological Society (AHS), who was trying at the time to organise various AHS document collections. She pulled out a series of notebooks containing pencil drawings of sundials and simply asked 'what do you think of these?' Our initial thoughts were that we should quickly deposit them in the AHS Library, held at the Guildhall Library, London, where they would remain preserved for the years to come. They would be safe, but unseen and unnoticed by all except the diligent researcher.

Mrs Crowley's earliest drawings were done in the 1950s. Fifty years had elapsed and it was possible that some of the sundials had suffered further deterioration and damage or even been discarded. It was evident that the notebooks had become an important historical record. But they are more than that. The pencil sketches and occasional comments give the reader just a glimpse of life in rural England during the 1950s and 60s, and a glimpse of the character of their author. Mrs Jeannie Crowley lived at Forda House in the village of Georgeham, North Devon. These very names conjure up in the mind an idyllic rural scene. Mrs Crowley travelled far and wide to pursue her interest in local history and sundials in particular. One can see her, a busy and active elderly woman, travelling around the South West of England, perhaps in a Morris Minor or Austin A35, in a single-minded determination to record the sundials of Devon and Cornwall.

With this book we recognise the historical importance of her notebook records but Mrs Crowley must have also realised their future value. Towards the end of her life she was not ready to discard 15 years of work. Instead she deposited her notebooks into the safekeeping of the AHS, perhaps through her acquaintance with Mr J. C. Stevens, the then secretary.

Before the notebooks finally made their way into the Guildhall Library, I decided to publish eight sample drawings in *Antiquarian Horology* (September 2003). These aroused the interest of leading members of the British Sundial Society (BSS), Douglas Bateman and John Davis in particular. As a result the notebooks were scanned and copies made available to the BSS. What followed is completely the dedicated work of this volume's editor, Dr John Lester, and other BSS members. To my mind Dr Lester has been much more than an editor of Mrs Crowley's work. He too has travelled far and wide to re-assess the present condition of the sundials and bring the story up to date. It is only though his hard work that the BSS, supported by the AHS, are able to bring the work of Mrs Crowley to a much wider audience.

Jeff Darken
Editor, Antiquarian Horology

Mrs Crowley's notebooks can be found in the manuscripts department of the Guildhall Library, City of London, as MS 36628/1-5 (Devon) and MS 366291-3 (Cornwall).

Editor's Note

The Text

When writing comments about these drawings and the sundials featured in them I have tried not to repeat too much of the information which Mrs Crowley has already provided in her own notes and in the drawings themselves. It is easy enough, for example, to tell whether a dial is a direct south dial or one which declines to east or west and there seems little point in routinely repeating the information. Similarly, the presence or absence of a gap to compensate for the thickness of the gnomon can usually be ascertained from the drawing, or failing that, from the accompanying photograph. If a drawing is in any way inaccurate I have pointed this out, not as a criticism of the artist, whose powers of observation were usually good, but because a true record is desirable.

The dedications of some of the churches have changed since Mrs Crowley's time with the old local saints being replaced by more orthodox ones, or the church is now simply called 'the parish church' and the old saint quietly forgotten. In this edition of the drawings the modern dedications have been used.

The diallists themselves make frequent mistakes, particularly when engraving mottoes or other lengthy inscriptions. It seems not to have been routine practice in the 18th century to draw the layout of the lettering on paper first or even on the slate itself using chalk or charcoal. Instead they rushed precipitately into the business of carving the inscription only to discover when they had used up most of the dial's width that they were running out of space. They then resorted to emergency abbreviations or wrote part of a word in small letters over the top. Although such errors are often easy to see I have usually drawn attention to them. Latin could be a stumbling block for them as could Roman numerals but it is perhaps worth mentioning one type of so-called error which I believe is not an error at all but simply the use of a logical system which fell out of use. The dials at Braunton (Devon) and St. Ive (Cornwall) demonstrate this system in which the morning numerals VI to IX and the evening VI appear to be written the wrong way round. If, however, you adopt the convention that the component letters of each numeral are consistently read from inside the chapter ring in an anticlockwise direction everything works perfectly. This 'anticlockwise convention' was, I believe, regarded as a legitimate way of setting out hour numbers at that time. It is likely that such accomplished performers as the Berrys who made the Braunton dial knew perfectly well what they were doing when they set out the numbers this way.

Each entry in the sketchbooks is preceded by the location of the dial followed by its map reference and the British Sundial Society's Register Number.

The Photographs

The artist had many advantages over the photographer. She could look at a sundial, using field glasses if necessary, and detect details too faint for the camera to record. If the dial were unevenly lit, her eyes could become adapted to deal with the various levels of illumination. She could ignore stains or lichen encrustations to draw what lies beneath them. This often leads to an

idealised view of the subject compared with which a photograph is often disappointing. The photographer has to accept things as they are, and all too often a poor dial which can be made to look good in a drawing produces a poor photograph. Most of the photographs I have taken follow the example of the drawings by showing a frontal view of the dial. Occasionally an oblique view has been taken in order to show some feature such as a decorative gnomon. More often, oblique views have been taken because the layout of the churchyard makes this the only option. I am prepared to take a photograph from the middle of a holly bush, which is uncomfortable but not dangerous, but I draw the line at climbing trees or teetering on the edge of the small precipice which forms the edge of some churchyards. Difficulties arise when the sunlight is filtered through trees producing confusing shadows on the dial plate. The artist can omit them but in these circumstances the photograph does serve to show the difficulty the dial is having in performing its function.

Acknowledgments

Producing a book of this sort can never be a solo effort and, though I have seen and photographed every surviving dial pictured in these sketchbooks and written the text, I have had to ask for help on so many occasions and for so many reasons that the task could not even have been started without the assistance of a great number of people and institutions. At the outset I wrote to three local newspapers; the North Devon Gazette & Advertiser, the North Devon Journal and the Western Morning News asking them to print a letter asking for information about Mrs Crowley. Replies were few but I am grateful to Mrs Elizabeth Dennis (who lives at Forda House, Mrs Crowley's former home), Ms Alex Elson, Mr James Millar, and the late Mr David Ryall who responded and were able to provide some facts or tell me where I might discover them. This led to a meeting with Miss Pat Rogers of Croyde who was once Mrs Crowley's neighbour and could remember many things about her. Genealogical material was provided by Ann Pearce and by my sister Daphne Lester, and this has helped to confirm information received from other sources. The Rev John Williams of Kenn, and a parishioner, Mr Roger Hurles, solved the query on the dial there.

Next I was helped by a large number of institutions including the Cornish Studies Library, the Devon and Cornwall Record Society, the Devon & Exeter Institute & Library, the Devon Family History Society, the Devonshire Association for the Advancement of Science, Literature & Art, the Guildhall Library (which houses the original sketchbooks), the Peterborough Civic Society, the Peterborough Museum and Art Gallery and the Peterborough Local Studies Library.

My friends in the British Sundial Society, to whom I can refer more informally, have helped enormously in providing the expert knowledge I so often lacked, in proof-reading, in the provision of copies of Mrs Crowley's original papers and in countless other ways. I hope the list which follows is complete and I offer my apologies for any omissions. My thanks are due to Doug Bateman, Len Burge (whose fine book on Cornish Church Sundials I have unashamedly plundered), Ian Butson, Christopher Daniel, John Davis (for the hard work he has done in turning my typescript and photographs into a book), Harriet James, Martin Jenkins (and his painstaking assistant at Exeter University, Claire Stewart), Patrick Powers, J. Mike Shaw and Tony Wood. Many others have offered help and encouragement though I have not needed to call upon them.

It would not have been possible to complete this book without the cooperation of all the owners of private dials who welcomed me, allowed me to take photographs and often provided useful information. My list would not be complete if I failed to mention the churchwarden at Ilsington who went very much out of his way to unlock the church and carry the dial, currently stored in the vestry, out into the sunshine where it could be photographed.

Finally, I must state quite clearly that if any residual errors are found in this book they are all my own work.

John Lester
Walsall, June 2007

An Introduction to Sundials

For those who are unfamiliar with the design and function of sundials a little explanation and definition of technical terms may be useful. Apologies are offered to those who feel that some of what follows is too obvious to be worth stating.

As the earth revolves each day we have the illusion of the sun moving across the sky in an arc centred on the earth's axis. We divide the day into 24 hours which means that the sun appears to move 360°÷24=15° across the sky each hour and so we can speak of an **hour angle** for any particular time of the day. Most sundials in effect measure this hour angle and translate it into hours and minutes to tell us the time. In order to work correctly the **gnomon**, or rod which casts the sun's shadow on to the **dial plate**, needs to be set at an angle which makes it parallel with the earth's axis. This is true whether the dial has a horizontal or vertical dial plate. Thus at the equator a gnomon would have to be horizontal and at the poles vertical. At intermediate latitudes it would slope at an angle to the horizontal equal to the latitude of the place where the sundial was to operate. The time is read from the leading edge of the shadow cast by the gnomon (some gnomons have a serrated trailing edge to avoid confusion) and if the gnomon is a wide one, the shadow will be cast by one of its edges before noon and the other one afterwards. A properly designed sundial will allow for this by incorporating a **noon gap** on the dial plate. Longitude also has an effect as solar noon occurs when the sun lies due south so that when it is midday in Greenwich it is only 11:44 am by a sundial in Okehampton which is 4° to the west. A sundial therefore tells **local solar time** rather than clock time.

If that were all, dialling would be simple indeed, but two factors have to be considered which add a complication or provide advantages. The first is that our orbit round the sun is not a perfect circle but an ellipse, and this means, as Kepler showed, that we move most quickly round the sun when we are closest to it. This together with the fact that the earth's axis is not perpendicular to the **plane of the ecliptic** (that is the plane of the earth's rotation round the sun) has an effect on the time shown by a sundial so that it can differ from clock time by an amount which varies at different times of the year. This discrepancy is called the **Equation of Time** and some dials incorporate a graph or table showing the correction needed on any particular date.

The fact that the axis of the earth is not perpendicular to the plane of the ecliptic but is inclined from the vertical by about 23½° means that the sun at any particular hour of the day appears higher in summer and lower in winter. For the diallist this provides two benefits. The first is that by cutting a notch in the gnomon or adding a protruberance to it we have what is called a **nodus** whose shadow will move up and down the dial plate during the year and enable the sundial to be used as a calendar. It is possible to draw **declination lines** (so called because they in effect measure the declination or angular distance of the sun north or south of the equator) on the dial plate representing the months or our current position in the zodiac. The shadow of the nodus moves along these during the day and across them during the year. The other benefit is that it is

possible to design a dial which uses the sun's height in the sky rather than the hour angle to tell the time (an **altitude dial**). This type of dial, like its near relative the **azimuth dial** which tells the time according to the direction of the sun round the horizon, needs to incorporate a device for correcting for the time of the year. The drawings in this book (apart from the few **mass dials** – see below) are all of hour angle dials and with a single exception, all of the vertical variety. Features other than **hour lines** and their divisions and declination lines can also appear on a dial plate. It may bear the maker's name, the local latitude, an equation of time table, a motto or some type of decoration and these features comprise the dial's **furniture**.

Vertical dials have the disadvantage that they can only function for a maximum of twelve hours in the day even though daylight in the summer lasts for longer than this, whereas a horizontal dial in an unshaded position can show the time for as long as the sun stays above the horizon. A vertical dial often faces due south in which case it will be able to indicate the time from 6:0am until 6:0pm. Sometimes a dial of this kind may need to be mounted on a wall which does not face exactly south in which case it may be **canted** on a bracket to make the orientation correct. If a dial is turned (or as diallists say , it **declines**) towards the east, for example, it will show hours before 6:0am but correspondingly fewer in the afternoon. **Declining dials** need of course to be designed to suit the direction in which they are facing. It is unfortunate that the words decline and declination are used in two different senses but it is usually clear from the context which is being used. A vertical dial can face in any direction, though if it faces due north it will only function in summer and then only before 5:0am and after 6:0pm. **Cube dials**, usually mounted on top of a pillar can have four separate sundials on the four vertical faces of a cube and between them can cover all the daylight hours.

So far, all the hour angle dials described have been of the **'scientific'** variety, having their gnomons aligned parallel to the earth's axis but the earliest dials in Britain were made before the need for this was realised. It is worth mentioning them though they play little part in this book. The Saxons produced vertical dials which had horizontal gnomons and though the workmanship of the few that remain was often good they showed huge and varying inaccuracies during the year as they could not possibly measure the hour angle. Rather than being calibrated in hours they simply divided the day into four **tides**. After the Norman Conquest **mass dials** were carved on church walls, usually at a height of about 1½ metres above the ground and often so crudely made that they are sometimes referred to as **scratch dials**. Their original purpose was to tell the priests of those days the hours at which they should say the various offices of the church including, of course, mass itself. They, too, had horizontal gnomons and were subject to the same inaccuracies as Saxon dials but whereas Saxon dials are few, mass dials abound on old churches which often carry more than one example. Scratch dials are rare in Devon and Cornwall and only four examples feature in the drawings. The first "scientific" sundials appeared in England in the 16th century.

Mrs Jeanie Crowley and Her Methods

What little we know of Mrs Crowley has come from the memories of those who lived near her and hardly any facts have been corroborated by documentary evidence. It has been suggested that she had Scottish origins though she was born Jeanie Margaret Currey on May 17th 1885 at 28, Warwick Gardens, Kensington, the daughter of John Currey, solicitor and his wife Katharine. She may have served with the V.A.D. in the First World War and through this met the severely wounded Cuthbert Crowley whom she later married at Holy Trinity Church, Upper Chelsea on June 10th 1919. Cuthbert, who was 36 at the time, is described on the marriage certificate as the son of a Clerk in Holy Orders and resident in Albury, Surrey. (A Cuthbert Crowley appears in the 1901 Census and it seems that he was born in Cookham, Berkshire in March 1883. He is described as being at the agricultural college at Charford, Fordingbridge, Hants and is listed as 'servant' rather than 'boarder.' He is recorded later as a patient in the Canadian Casualty Assembly Centre with the rank of Private, Regimental Number 21590 [W.O. Catalogue Reference WO 372/5]).

At the time when she began her series of sundial drawings Mrs Crowley was living at Forda House, Georgeham in North Devon. She had two children; Philippa (b. 1925) and John (b. 1927). John later joined the R.A.F. She had a great interest in antiquities, was a keen gardener and supported the work of organisations such as the National Trust. She published four papers in Devon and Cornwall antiquarian journals. Her husband's occupation is not known and it has been suggested that he was too disabled to work though he was at one time Treasurer of the local church. The Crowleys left Forda House in 1962 and moved to Braunton. Mrs Crowley died in February 1965 aged 79 and her ashes were buried in the churchyard at Georgeham. Her husband died about two years later.

Of her methods and the organisation of her drawing expeditions we can only make conjectures. She travelled by car and may have taken a short step-ladder with her to help her to get a better view of the dials and to measure the more accessible ones. She certainly took measuring rods and was able to measure sufficiently accurately to make scale drawings, often at the scale of 2 inches to 1 foot. In her 1957 paper and elsewhere she refers to the use of field-glasses and they would surely have been part of her equipment. Vertical sundials were the almost invariable subject of her work and she only drew one horizontal dial (Whitestone), one cube dial (Forde House, Bampton) and four mass dials (Bampton, Littleham, Michaelstowe, Widworthy). Another appears in her separate paper on the ruined chapel at Croyde. A few photographs are attached to the backs of drawings but were taken with a simple camera without a telephoto lens and thus add little extra information. We have no idea whether she used her talents to draw anything other than sundials.

The drawings are contained in eight spiral-bound 10″ × 7″ sketchbooks – five for Devon and three for Cornwall – each originally containing 30 leaves. The first leaf is usually left blank. Most have a few leaves missing, suggesting that drawings may have been abandoned. Many

pages have the word “Fixed” written on them but even on close inspection they appear similar to unfixed ones. Sometimes a flap of tracing paper protected part of the drawing and the line of glue which held it in place has become discoloured leaving unsightly smudges on the page. The series began in North Devon in 1953 (the dating of Stoke Rivers as “Dec 52” half way through the second Devon sketchbook must surely be an error) and the fifth sketchbook for this county was completed in 1962.The Cornish series started in 1957 and the third sketchbook ended in 1964. In both the Devon and Cornwall sketchbooks she listed places where she had seen dials but not drawn them. One reason for this seems to be that she did not consider them of sufficient quality or interest to be worth drawing, but there are some surprising decisions (e.g. Harberton). She preferred to draw the dials on country churches where her work would be less liable to interruption than in the towns, so that there are, for example, no drawings of dials in Exeter or Truro and even those in nearby Barnstaple are ignored. It is surprising, also, that she never drew the dial by Thomas Berry at East Buckland or that formerly on The Old Rectory at Heanton Punchardon, now transferred, following skilful restoration by Harriet James, to East Hele. As she travelled further afield she must have stayed in some centres for a week or more as the geographical clustering of consecutive drawings often shows. It is possible that as her experience grew she would have been able to make more than one drawing in a day if the dials were not separated by too great a distance. The comments which she wrote on her sketches reveal her careful observation and they supply information which could not be revealed by the sketch itself. In many cases she not only drew the dial plate but provided a profile view of the gnomon as well. The notes on her drawings often leave very little for a commentator to add. Of the 216 dials which Mrs Crowley drew or mentioned in these sketchbooks, 19 have perished though 6 of these have been replaced by modern ones.

She was not always methodical and the way she numbered her drawings is sometimes chaotic with numbers being omitted or duplicated and often in the wrong order on the front covers of the sketchbooks. From the first Devon sketchbook 28 is missing, from the second 47 & 48 are omitted, while 54 ends the second Cornish sketchbook but also begins the third. Where two dials are drawn on the same page they may each be given a number, or one number will suffice for the whole page. She was not consistent in her recording of cracks or eroded areas on dials so that it is difficult to know whether a particular piece of damage was already present when she drew the dial or whether her drawing is an idealised picture. The quality of the drawings is very variable and is clearly related to her level of interest in a particular dial. Her best drawings are very good indeed while others show evidence of haste or of having been completed from memory after she had left the site. She usually used a pair of compasses for all circular features on dials – pinholes in the paper of the original drawings provide the evidence. Freehand circles are easy to detect (e.g.Langtree, Michaelstowe). A ruler was probably used to draw straight lines though this is less easy to prove. Comparison of her drawings with photographs reveals that she not infrequently made minor errors and these are noted in this edition in the text accompanying each paired drawing and photograph. Whatever we may think of her lack of organisation and her somewhat uneven performance we cannot but admire the breadth of her achievement.

Mrs Crowley's Publications

Mrs Crowley became a member of the Devonshire Association for the Advancement of Science, Literature and Art in 1951 and it was just a year later that her first paper[6] appeared in their Transactions. Her subject was the ruined chapel of St.Helen at Croyde and, following a scale plan of the building, there was an account of its history. The position of a scratch dial on the south wall is marked on the plan and there is a drawing of it (suggestive of an inverted Saxon dial) but it receives no further mention.

The first drawings, of sundials in North Devon, were made in 1953 and by 1957 they had become the subject of her second paper in the Transactions[7] although she continued to draw North Devon sundials until 1962. Today we would not always agree with her views about sundials and dialling but this is to be expected since opinions change over time and new knowledge has accrued during the past fifty years. The paper began with a general dissertation on the history of sundials, pointing out that early man had little need of timekeeping but his successors would have used a shadow stick as an approximate measure. A somewhat confusing description of a scratch dial follows in which her use of the word "upright" to describe its gnomon suggests that she is referring to a horizontal dial though this was probably not her intention. Few would agree with her next statement that scratch dials were carved by the masons for their own use since we regard them as a guide to the priests of those days which enabled them to say the various offices of the church at more or less the right time. Only later did their main function become that of indicating the time of day. Her contention that scratch dials were often transplanted when a church was rebuilt is certainly true but we would not agree that those found inside porches were moved to that position; surely in every case the porch was a later addition. Mrs Crowley makes a somewhat vague assertion that scratch dials gradually evolved into sundials without explaining how this might have happened. Although there are a few dials which might be transitional types it is more likely that the change became abrupt once the need for a polar aligned gnomon was realised, though this realisation may have been slow in reaching the isolation of Devon and Cornwall in those days and overcoming Celtic traditions.

Mention is made of Saxon dials though the only possible contender in Devon is that on the ruined chapel at Croyde which was the subject of the first paper. We would not agree today with her view that "clocks ….. gradually superseded the beautiful old sundials which could not compete with the accuracy of the mechanical timepiece." Clocks need regulation and, before the era of the speaking clock or radio time-signals, the only means of doing this would have been by a sundial or at least a noon-mark. Referring to dials which showed the time of noon at distant places across the world, Mrs Crowley wonders what possible interest people would have in this sort of information. She answers the question by pointing out that it might have educational value for the children of the village whose schoolroom was not infrequently sited above the church porch. It might also reflect the trading connections of Devon with ports across the world. Today we are inclined to view the inclusion of this and other information of doubtful use as the diallist's way of displaying his virtuosity.

The good state of preservation of many of the North Devon dials is attributed to their being made of slate of good quality probably originating from Delabole in Cornwall. There is no doubt that local masons would have had the skill needed to carve the dials, a fact shown by the numerous intricately lettered and figured tombstones which they produced. Most makers of dials did not sign their work, a notable exception being John and Thomas Berry whose dials are listed later on. Other groups of dials show similarities which suggest they may have been made by the same craftsmen. Mrs Crowley suggests that in some instances the dial was drawn directly on to the slate without the intervention of a paper drawing. The numerous instances of poorly planned layout of lettering bear this out. Errors on dials are not infrequent and these often involved the inconsistent inscription of Roman numerals. It is suggested that some dials may originally have been coloured as paint traces were still present on one or two at the time they were drawn. Methods of orientating dials on walls which did not face exactly south are discussed as are the various methods of fixing the gnomon on to the dial plate. Mention is made of a "pointer" (which nowadays we would call a "nodus") on the gnomon which was "needed to indicate the zodiac, azimuth, altitude etc. of Italian, Babylonian or Jewish hours etc." Although the carving of dials was well within the capabilities of the local mason, its design would have needed knowledge he would not be expected to possess. Mrs Crowley describes one of the works on dialling (that by Leybourne 1700[20]) which might have been available to the local parson or schoolmaster who with its aid could have drawn quite complex dials.

A list of dials in date order follows and leads to the conclusion that the 18th century was the Golden Age for North Devon sundials. The local sundial was an intrinsic part of rural culture, often stressing by its motto the transitoriness of human life as it told the time to the villagers and educated the children in the workings of the solar system. The paper ends with a note on the drawings pointing out that it was not possible to measure all the dials since they were often beyond the reach of the sort of ladder which could be carried in a private car.

Her second paper[8] on South Devon Sundials, published in 1961, is quite different and begins with the words, "Sundial hunting in South Devon is poor sport compared with the same pursuit in the north of the county". The dials are fewer, of poorer quality and often not in such a good state of repair since they are inscribed in stone or even cement instead of slate. Other materials such as wood, bronze or other materials were used while the dial at South Milton was unique in being made of white marble. No 16th century dials and only seven of the seventeenth were to be found. The dials tended to lack artistic merit and had little ornamentation – cherubs apparently did not fly down to South Devon. Many had pediments, often surmounted by three balls and sometimes these were quite out of proportion to the size of the dial itself. Nevertheless, a list follows of about a score of dials which the author regards as being of special merit. Lists of dials on churches, dials on secular buildings and dial mottoes are appended with a note on further North Devon dials discovered since the publication of the previous paper.

Her final paper[9], published in 1963, appeared in Cornish Archaeology and is headed "Sundials in Cornwall : I" but a sequel to it does not appear to have been written as Mrs Crowley died in 1965. The paper begins with a re-statement of all the points which were made in the North Devon paper. She complains, justifiably, that sundials are seldom mentioned by writers on ancient churches however much they may enthuse about piscinas, Holy Water stoups and aumbries. Pevsner's[24] otherwise splendid books rarely mention them but perhaps Mrs Crowley made little use of Arthur Mee's[23] equally admirable but very different works in which he gives more

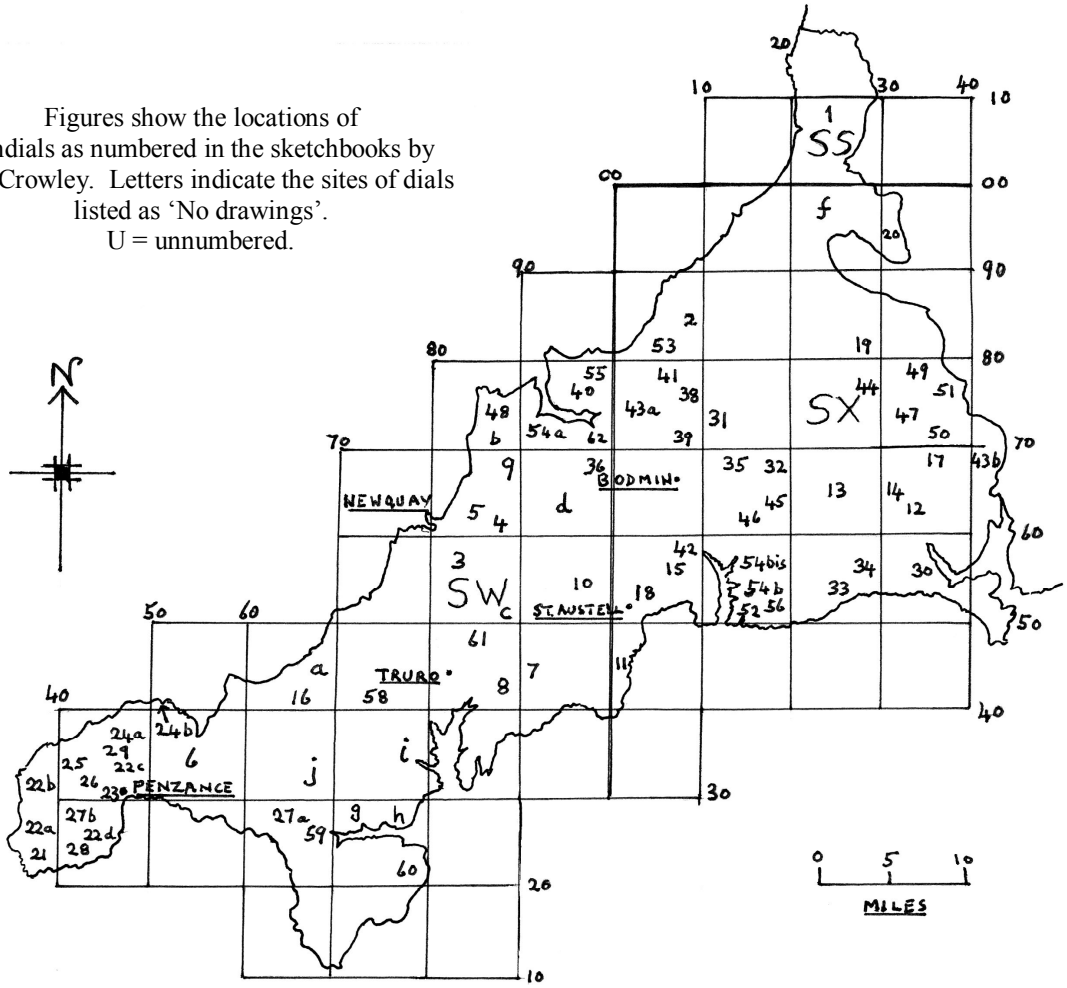
generous space to sundials and mass dials. She is less than exact in maintaining that the sun casts no shadow at midday but by now has encountered the work of T.W.Cole[4] on mass dials which she mentions. The survival of dials in Cornwall she attributes to the widespread use of slate though she says the quality is less good than that used in North Devon. The Celtic influence on the design of dials in Cornwall is said to result from the slower development of art in the West Country than in the rest of England. Referring to the frequent occurrence of churchwardens' names on dials she asks why is the parson forgotten ? This she believes was due to the frequency of pluralism and absenteeism so that the parson was a less popular and trusted member of the community than the wardens who were local and respected men.

The paper ends with a list of dated and undated dials and concludes that, as in the case of Devon, the Golden Age was the 18th century. There is a list of dial mottoes and a section pointing out interesting features of individual dials. A final section is a dissertation on the place of the sundial in rural culture in the same style as the final paragraph of her North Devon paper.

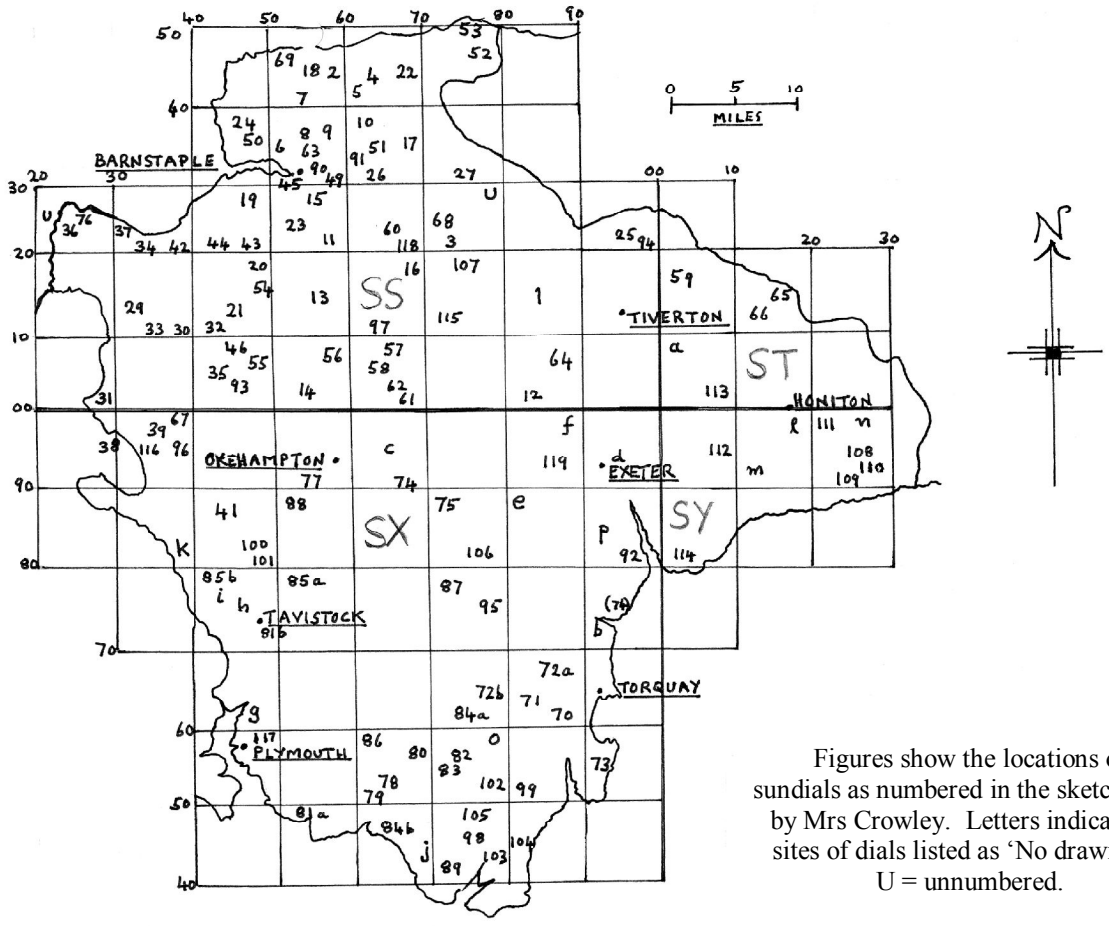
Her papers were valuable in drawing attention to sundials at a time when they were little regarded and we should be almost as grateful to her for writing them as we are for her drawings of so many dials in Devon and Cornwall.

CORNWALL

Figures show the locations of sundials as numbered in the sketchbooks by Mrs Crowley. Letters indicate the sites of dials listed as 'No drawings'.
U = unnumbered.



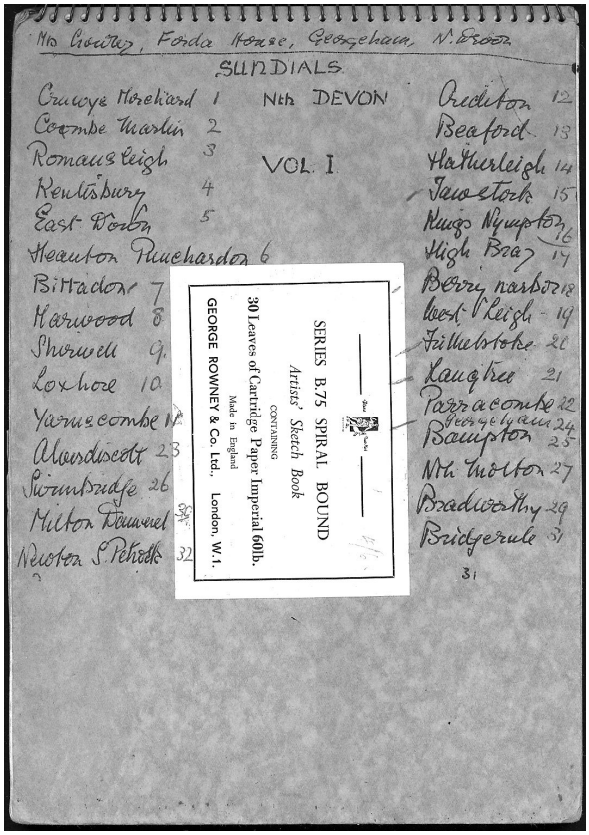
DEVON



Figures show the locations of sundials as numbered in the sketchbooks by Mrs Crowley. Letters indicate the sites of dials listed as 'No drawings'. U = unnumbered.

DEVON SKETCHBOOK 1

The list of contents on the front cover is written in a somewhat confusing order and even when this has been sorted out it bears no constant relation to the order in which the drawings were made. The sketchbook covers the period March to October 1953. The first page is blank; eight drawings follow and after the eighth (Marwood) there is a further page of notes relating to it. Drawings 9 and 10 appear on the same sheet as do 13 and 14. There is no drawing corresponding to the number 28 but since 30 sheets still remain in the sketchbook it does not appear that a drawing has been removed. In all there are 31 drawings in this sketchbook. The majority of them are (or were) protected by a flap of tracing paper pasted along the top edge of the sheet and over the years the adhesive has decayed leaving discoloured patches on the paper and in some cases allowing the tracing paper to become detached. Most of the rest have the word 'Fixed' written at the bottom of the page. For some reason a half sheet of drawing paper has been gummed to the back of drawing No 15 and the torn edge of this shows that it has come from the 5th Devon sketchbook.



1 Holy Cross, Cruwys Morchard. SS 874122 BSS Register No 0100

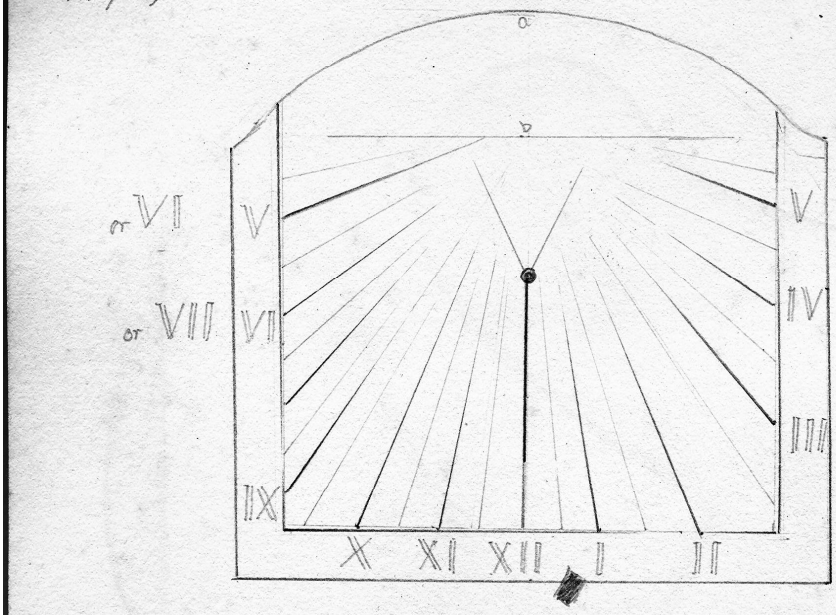
It would be interesting to know why Mrs Crowley chose this rather undistinguished and much eroded dial to be the first numbered (but not necessarily the first drawn) in her extensive series of drawings. It is not even close to her home. Perhaps she was visiting the church for some other reason, for it has much that is worth seeing having been extensively altered in the 18th century when a very fine screen was installed. The drawing shows hour lines and Roman numerals, some already beginning to disappear, but today only a few hour and half-hour lines can be distinguished together with the numerals X and II. Mrs Crowley has clearly used her measuring rods here since she records the height of the curved upper part of the dial plate.

The unusual name of the village is derived from the de Crues, later Crwys, family who held the manor from the 12th century. The last of the line who died in 1804 was rector here and his obelisk memorial in the churchyard records that he "lieth in a small house which he borrowed of his brethren the worms."

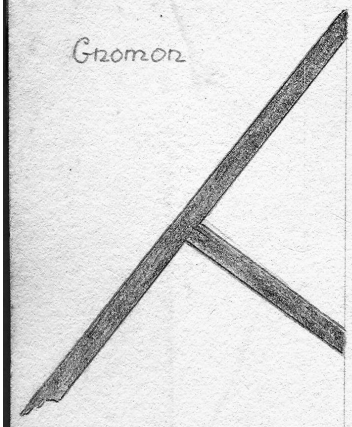


CRUWYS MORCHARD

May 1953



Gnomon



Undated. Stone. Flat on wall. Very poor condition centre nearly erased.

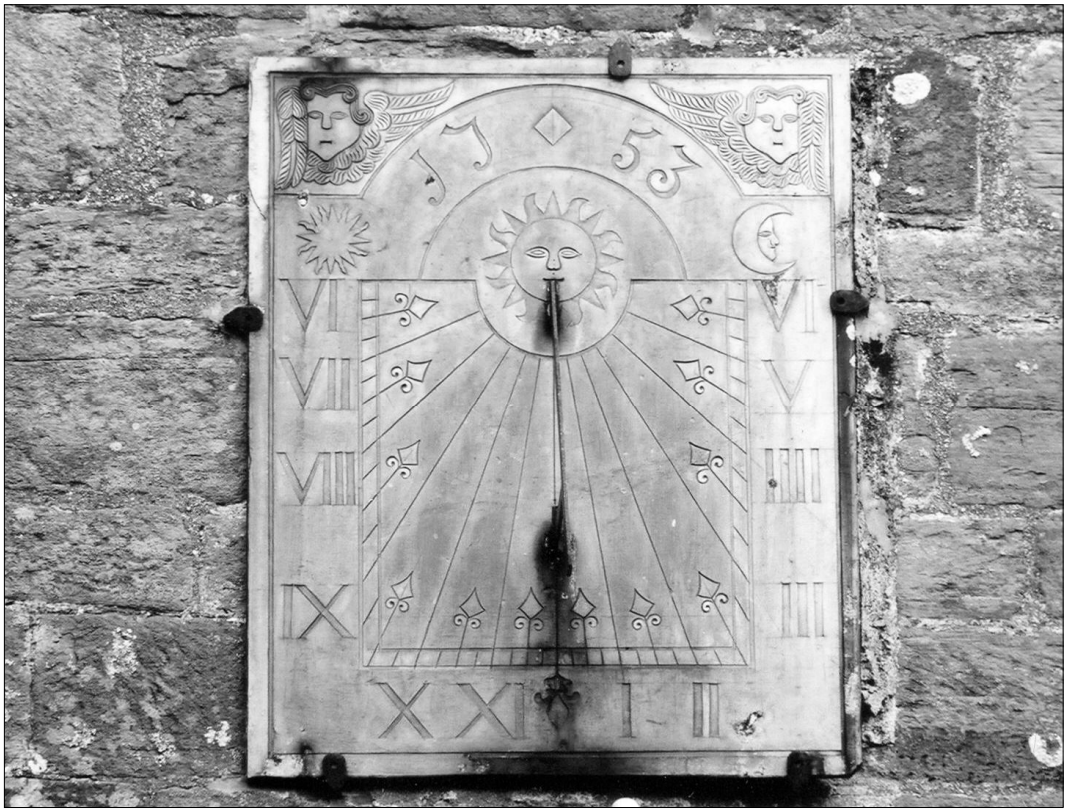
Size 2' x 1' 11."

Scale 2" to 1'

a - b 5"

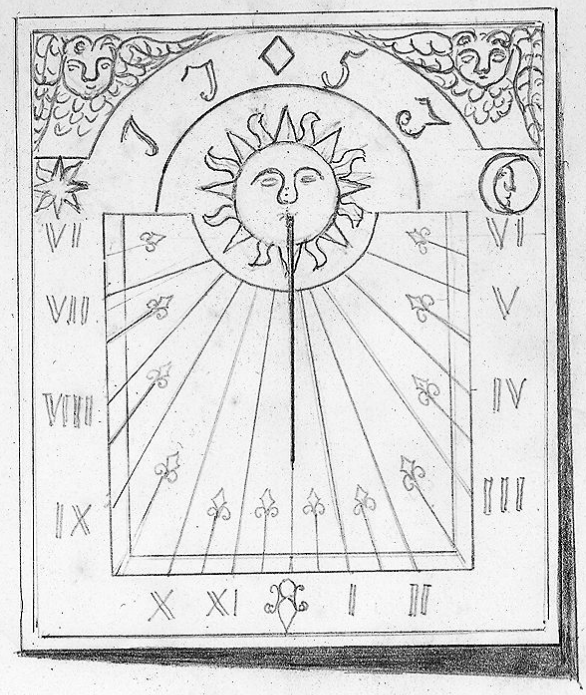
2 St. Peter ad Vincula, Combe Martin. SS 586463 BSS Register No 0076

In contrast to the plainness of the previous dial, this one at Combe Martin has more of interest to show us and, apart from some rust staining, it is in good enough condition for us to be able to see all the features which appear on the drawing. Mrs Crowley makes a note about the date, "Sh be 1763" but does not explain it further. When a dial shows its date so clearly why should we doubt it? She thinks it might have been made by one of the famous Berry family and although it is unsigned the date (either date) would fit and the cherubs in the top corners bear a family resemblance to those on the dial at Kentisbury which Mrs Crowley drew two months later and is signed by Jn^{o} Berry. The sunburst at the root of the gnomon is also similar though the star and the waning moon appear only here. The church itself is very fine and fortunately situated above the worst twists and turns of this long straggling village.



COMBE MARTIN

1953 May



x Sh be 1763.

According to date might be a Berry dial

Date 1753. Unsigned

One inch from wall on East

Situated above S Porch door

Size 2' x 1'8"

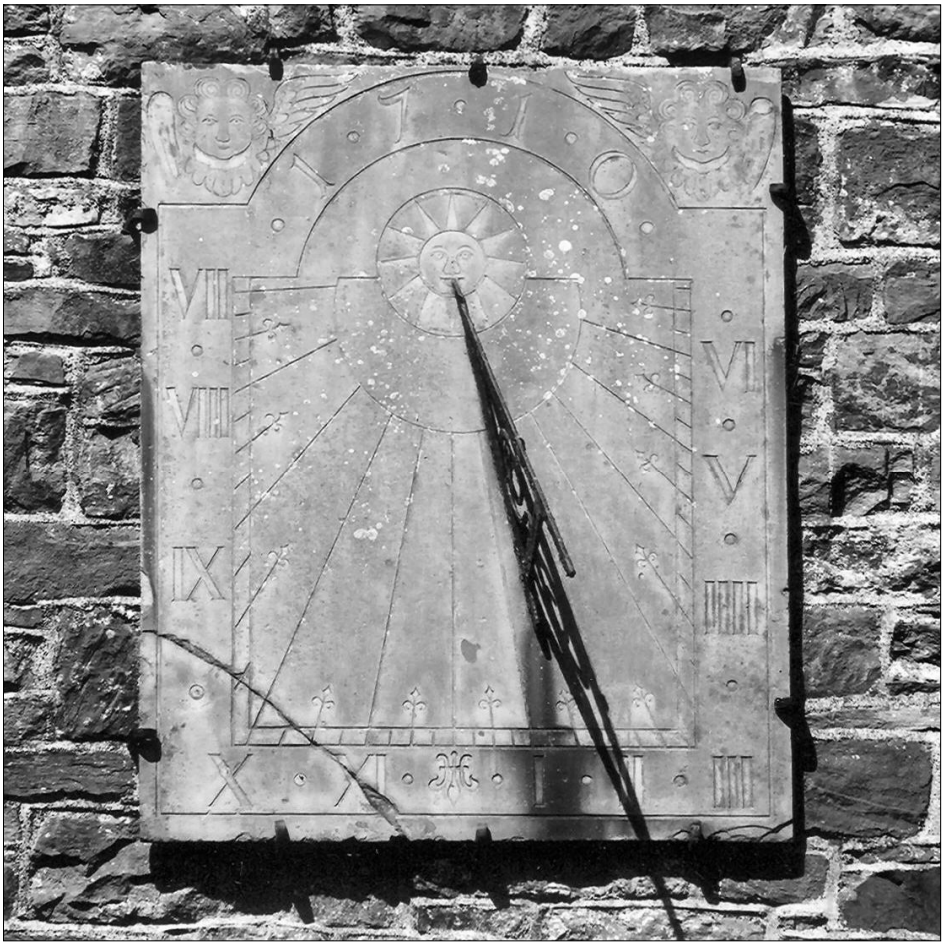
Fixed.

x

2

3 St. Rumon, Romansleigh. SS 727206 BSS Register No 0108

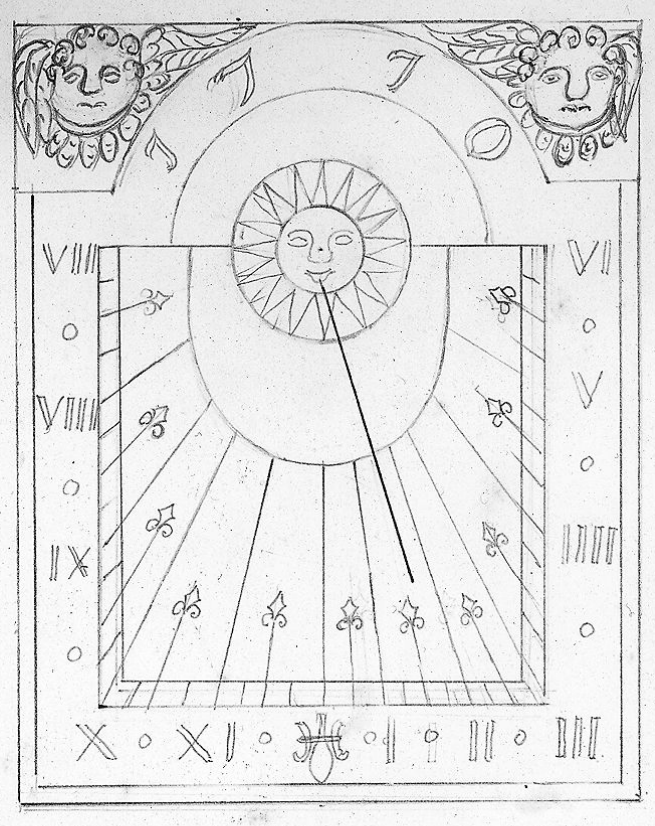
This dial has some of the characteristics we associate with dials by the Berry family – the cherubs, the sunburst, the fleur-de-lys markers for the half hours and the cipher for twelve o'clock. Its date is 1710 as the note on the drawing states though the drawing itself makes it look much more like 1770; a photograph gives a more correct view. The dial declines to the west, a fact to which Mrs Crowley draws attention in her 1957 paper, commenting that "More educated or aspiring masons placed the gnomon diagonally on the face of the dial …….. a more picturesque and scientific procedure". The whole dial is not quite in the centre of the slab on which it is carved, a point which the artist has made in her notes. Today it is cracked but seems to have been intact in 1953 if we are to take the appearance on the drawing as correct. Mrs Crowley was not always consistent in her recording of damage and erosion.



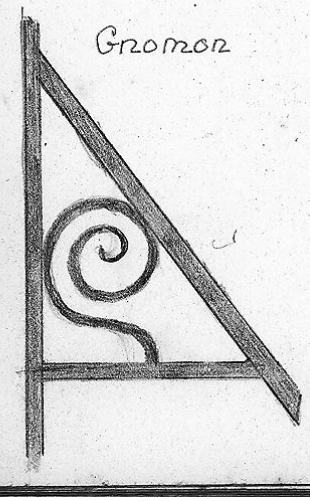
ROMANSLEIGH

1953

Size approx. 2'2" x 2'6"
Scale approx 2" to 1'



Note Collars on Cherubs



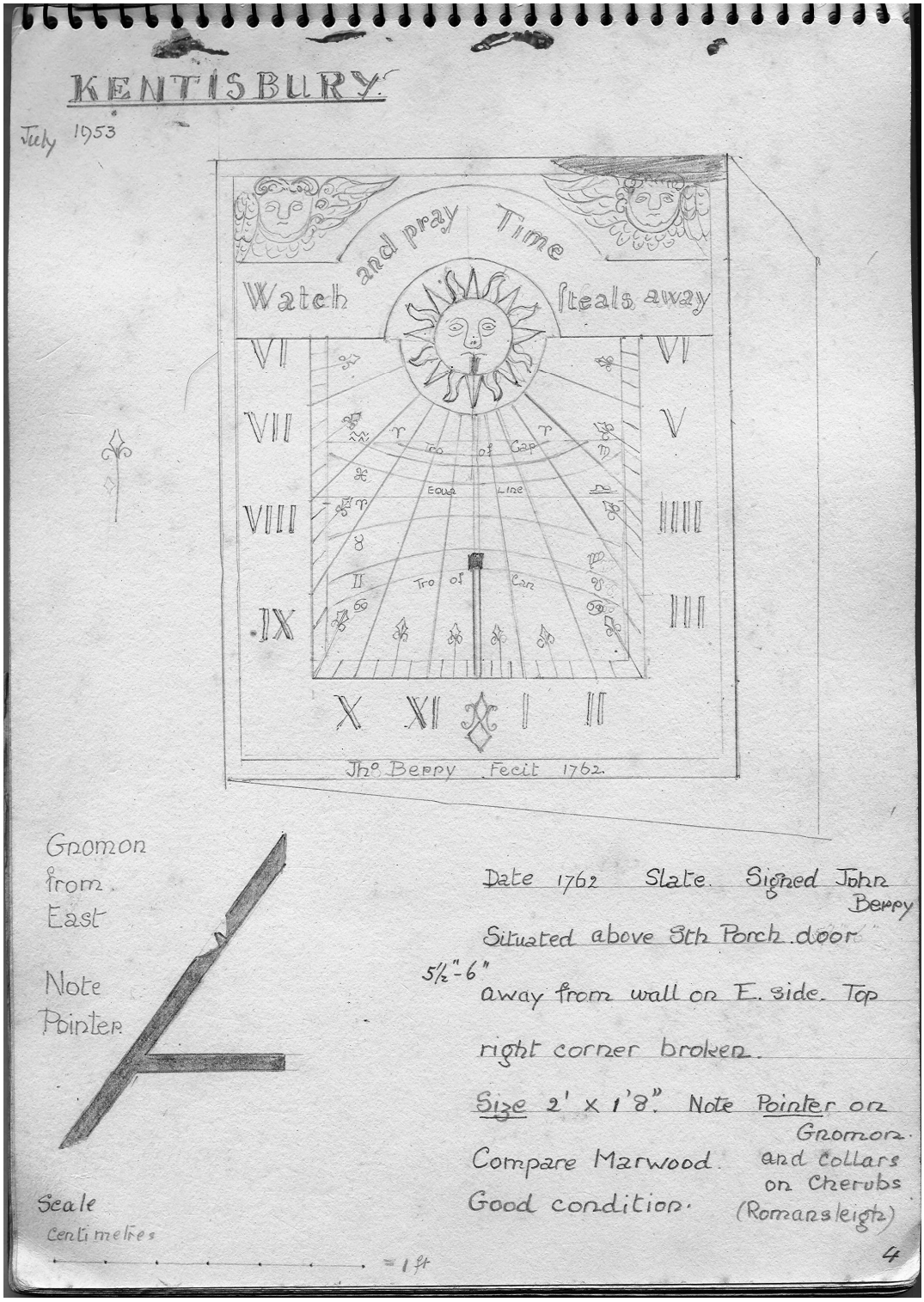
Gnomon

Date 1710 Unsigned Slate. Situated above S. Porch door. Figures were once gilt. Said to be accurate time-keeper. Note circle of Sun not central ½" to ¾" towards W.

4 St. Thomas, Kentisbury. SS 623439 BSS Register No 0086

This is the first dial in the drawings definitely attributable to the Berry family and we must be grateful to Mrs Crowley for her careful delineation of features, including the signature, Jn^{o} Berry 1762, which are not easy to read today, the various discolorations turning the dial plate into something resembling an antique map. She draws our attention to the fact that the gnomon has a "pointer", or what we would call today a nodus, whose shadow moves among the declination lines as the year progresses. Declination lines are provided for all the signs of the zodiac and not simply the solstices and equinoxes. The dial is considerably canted out from the wall of the porch on its right hand side so that it will face due south.

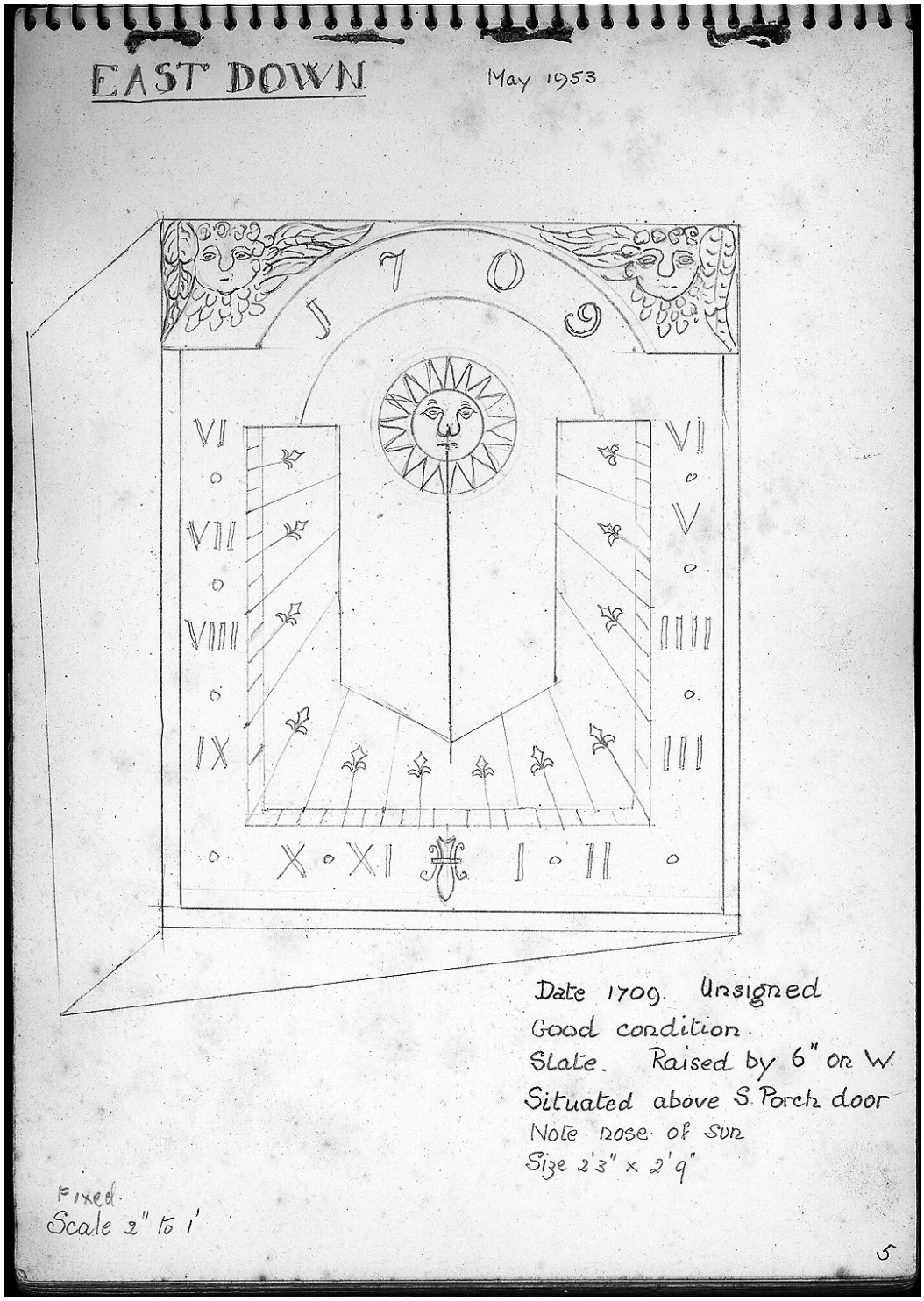



KENTISBURY.
July 1953
and pray
Time
Watch
steals away
VI
VII
V
VIII
IIIII
IX
IIII
X XI I II
Jh° Beppy Fecit 1762.
Gnomon from East
Note Pointer
Scale
Centimetres
= 1 ft
Date 1762 Slate. Signed John Berry
Situated above 5th Porch door
5½"-6" away from wall on E. side. Top
right corner broken.
Size 2' x 1'8". Note Pointer on Gnomon.
Compare Marwood. and Collars on Cherubs
Good condition. (Romansleigh)
4

5 St. John the Baptist, East Down. SS 601418 BSS Register No 0369

It has been argued that this dial could not be ascribed to the Berry family since the date of 1709 is too early, Jn^{o} Berry having been born in 1724. However, as we have seen at Romansleigh, this is a dial with features very suggestive of their work and it is tempting to imagine a previous unrecorded generation or at least a former diallist who had an overpowering influence on them. The sunburst is a plainer affair but the cherubs, the half hour markers and the noon cipher are suggestive. The artist draws our attention to the Sun's bifid nose but a photograph does not support this interpretation. The dial is canted and today is shaded by trees for much of the time

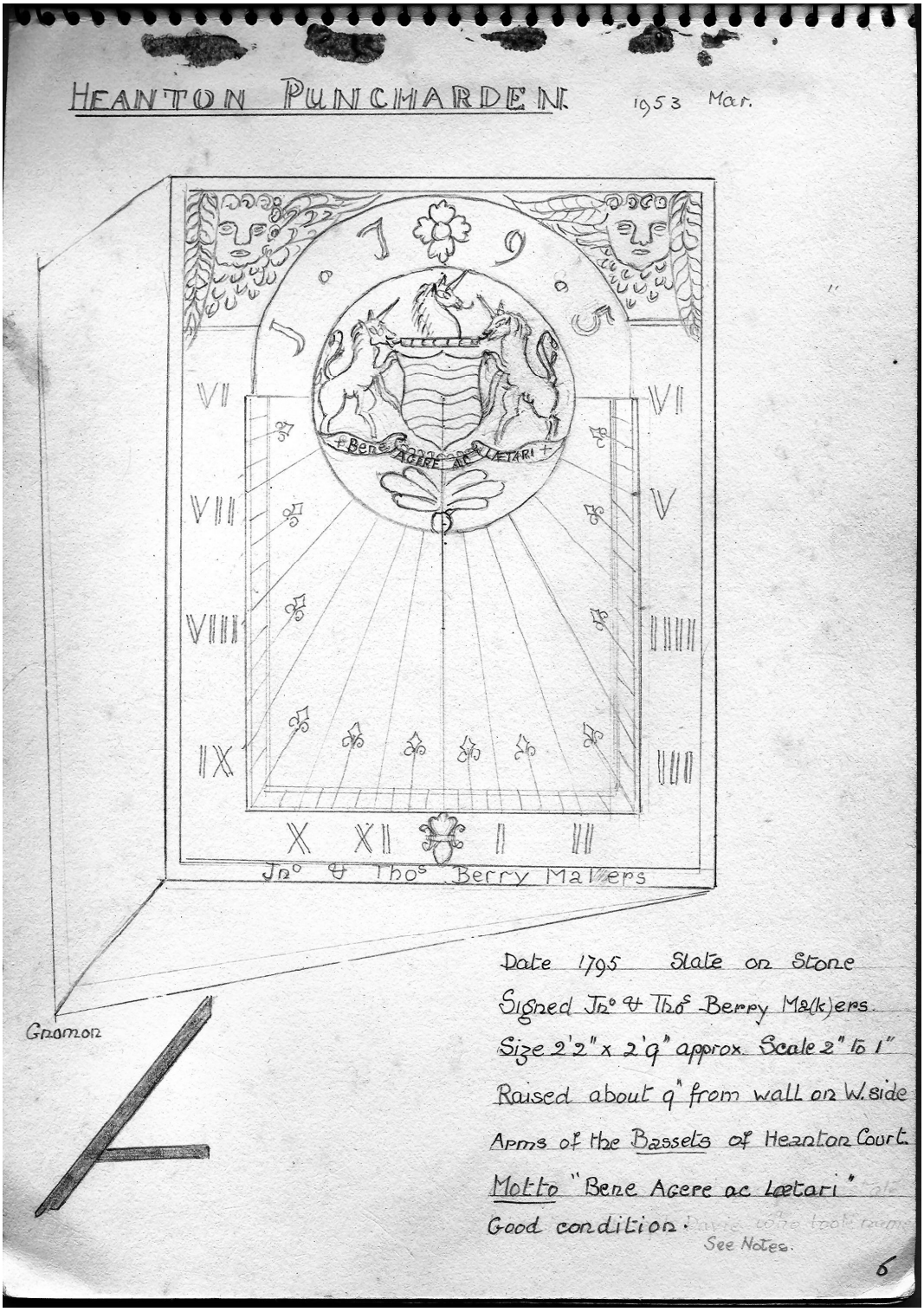



EAST DOWN
May 1953
J 7 0 9
VI
VII
VIII
IX
X XI I II
VI
V
IIII
III
Date 1709. Unsigned
Good condition.
Slate. Raised by 6" on W.
Situated above S. Porch door
Note nose of sun
Size 2'3" x 2'9"
Fixed.
Scale 2" to 1'
5

6 St. Augustine, Heanton Punchardon. SS 502356 BSS Register No 0079

The builders of Devon often selected wonderful sites for their churches and this is an outstanding example, commanding wide views over the Taw estuary. The dial, mounted on the church porch and dated 1795, carries (though we hardly need it) the signature Jn^{o} & Tho^{s} Berry. It bears the arms of the Bassett family who lived at Heanton Court with their motto which can be translated as 'Act rightly and rejoice'. The place name means high farm belonging to the Punchardon family (who were here in the 11th century).



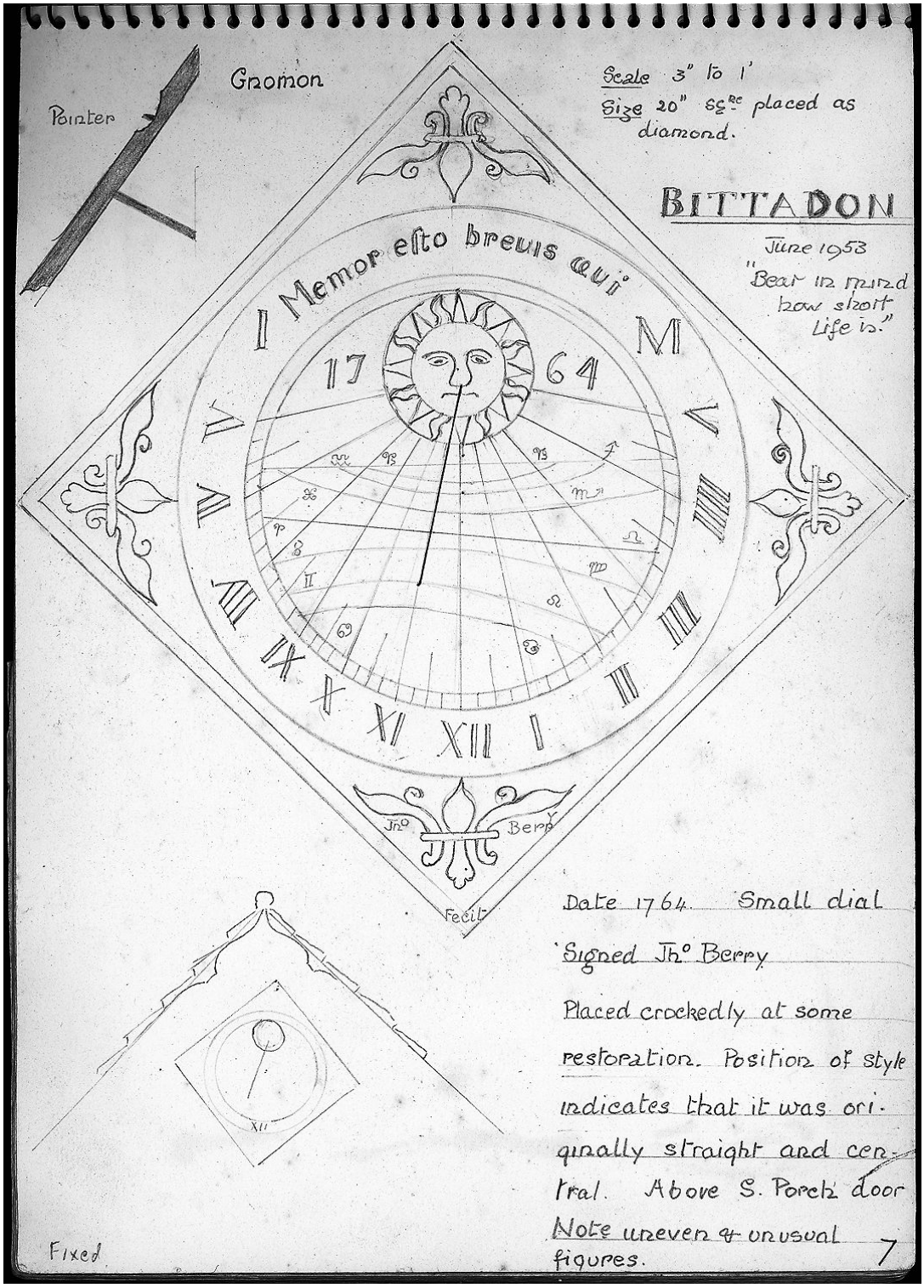

HEANTON PUNCHARDEN
1953 Mar.
+Bene AGERE ac LÆTARI+
Jn° & Thos Berry Mal(k)ers
Gnomon
Date 1795 Slate on Stone
Signed Jn° & Thos Berry Ma(k)ers.
Size 2'2" x 2'9" approx. Scale 2" to 1"
Raised about 9" from wall on W. side
Arms of the Bassets of Heanton Court.
Motto "Bene Agere ac Lætari"
Good condition.
See Notes.
6

7 St. Peter, Bittadon. SS 545415 BSS Register No 0080

Finding this church, even with a map, is not a straightforward matter for there is no village here and the best approach is along a new broad track which leads to Church Farm. A narrow track to the left then provides a short walk to the church. The dial, which Pevsner in a rare moment of approbation describes as "very pretty" is by Jn^{o} Berry and is dated 1764. It is a declining dial as can be seen from the offset gnomon. This carries a nodus to indicate the time of year among the declination lines which are provided for all the zodiacal signs. (Remember the two meanings of declination here.) The whole dial plate is askew, its edges not being parallel to the barge-boards of the porch. Mrs Crowley comments, "position of style indicates that it was originally straight and central" but this does not ring true. The Roman numerals on this dial are drawn following the 'anticlockwise convention' (see Editor's Note ¶3) and their layout should not be regarded as a mistake. Mrs Gatty in 'The Book of Sundials'[16], described this dial as peering out from a canopy of ivy and, referring to the motto, she quotes Hotspur in Henry IV, Part I, Act IV, Sc ii, as saying:

"O Gentlemen! the time of life is short;
To spend that shortness basely were too long,
If life did ride upon a dial's point,
Still ending at the arrival of an hour."

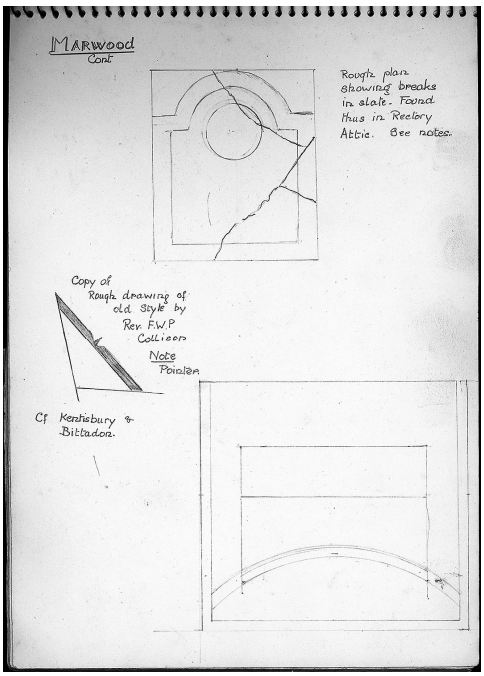


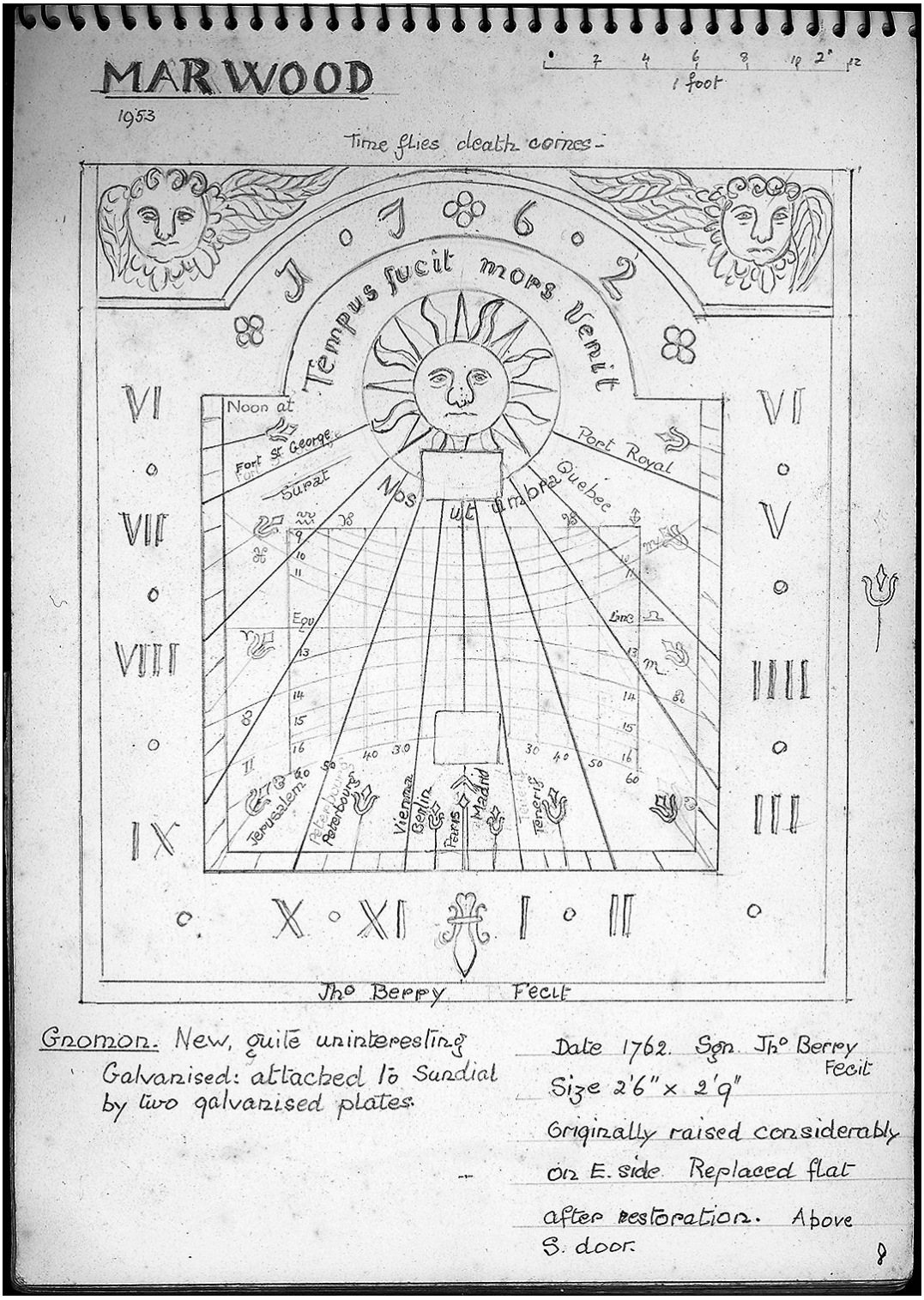

Pointer
Gnomon
Scale 3" to 1'
Size 20" sq.re placed as diamond.
BITTADON
June 1953
"Bear in mind how short life is."
Memor esto brevis qui
17 64
Jn° Berry
Fecit
Date 1764 Small dial
Signed Jh° Berry
Placed crookedly at some restoration. Position of style indicates that it was originally straight and central. Above S. Porch door
Note uneven & unusual figures.
7
Fixed

8 St. Michael & All Angels, Marwood. SS 544376 BSS Register No 0081

This dial has been described as Jn^{o} Berry's masterpiece and it sits up above the church porch inviting our admiration. It is a complex dial which gets a mention (but no praise) from Pevsner whereas Mrs Gatty[16] devotes an unusual amount of space to it, quoting from the "Exeter Daily Gazette" of April 29th 1891. Here some details are given of Berry's life, telling us that he lived at Muddiford in the parish of Marwood and died on Feb 20th 1790 at the age of 73. The dial not only has a set of declination lines drawn to show the number of hours of daylight by means of Arabic numerals and, less precisely, the signs of the zodiac, but it also shows the time of noon at eleven different places around the world in relation to local solar time. Of the more obscure ones, Fort St. George and Surat are on the east and west sides of India while Port Royal was the original name of Kingston, Jamaica. As if this were not enough, the dial also shows, by means of a set of straight vertical lines numbered along the bottom, the bearing, in degrees east or west of due south, from which the sun is shining.





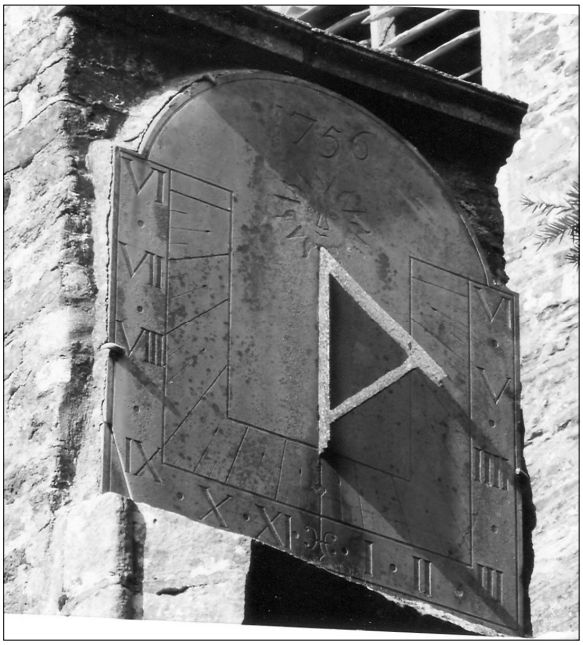


Gnomon. New, quite uninteresting
Galvanised: attached to Sundial
by two galvanised plates.

Date 1762. Sgn. Jh° Berry Fecit
Size 2'6" x 2'9"
Originally raised considerably
on E. side. Replaced flat
after restoration. Above
S. door.

9 St. Peter, Shirwell. SS598374 BSS Register No 0545

There is not a great deal to be said about this unpretentious dial mounted high above the porch and canted a little to face due south. It has worn well since it was installed in 1756 but today the growth of trees means that it is in shade for much of the middle of the day.



10 St. Michael, Loxhore. SS 617387 BSS Register No 0529

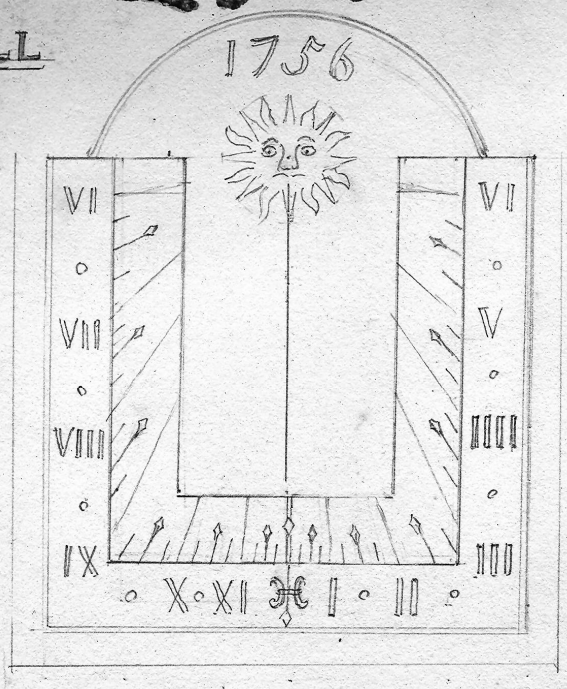
Like many country churches in North Devon, this one lies at the end of a lane which goes nowhere else. The dial here has seen better days and, even when Mrs Crowley drew it, much of the upper section of the dial plate was missing. She wonders whether it was made by an amateur, pointing out that both the VIII and the IX have been altered though she does not indicate this on her drawing: the top part of the V has been erased in an attempt to make it look lower so that the number appears as ᵛIII. The whole of the IX has been moved down and its previous position erased though all erasures can still be seen. It is nice to know that other people can make mistakes.



SMIRWELL

July 1953

9



Gnomon quite plain

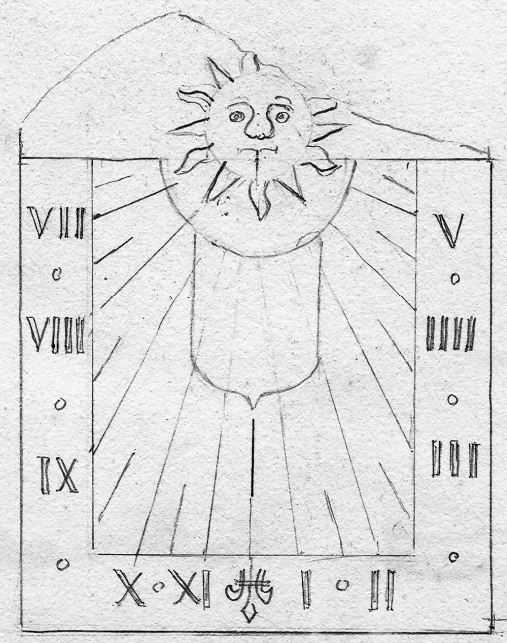
Slightly raised on E. side. Unsigned Slate. Above Porch, too high to measure. Small.

LOXHORE.

July 1953

Both too high to measure.

10



Gnomon quite plain.

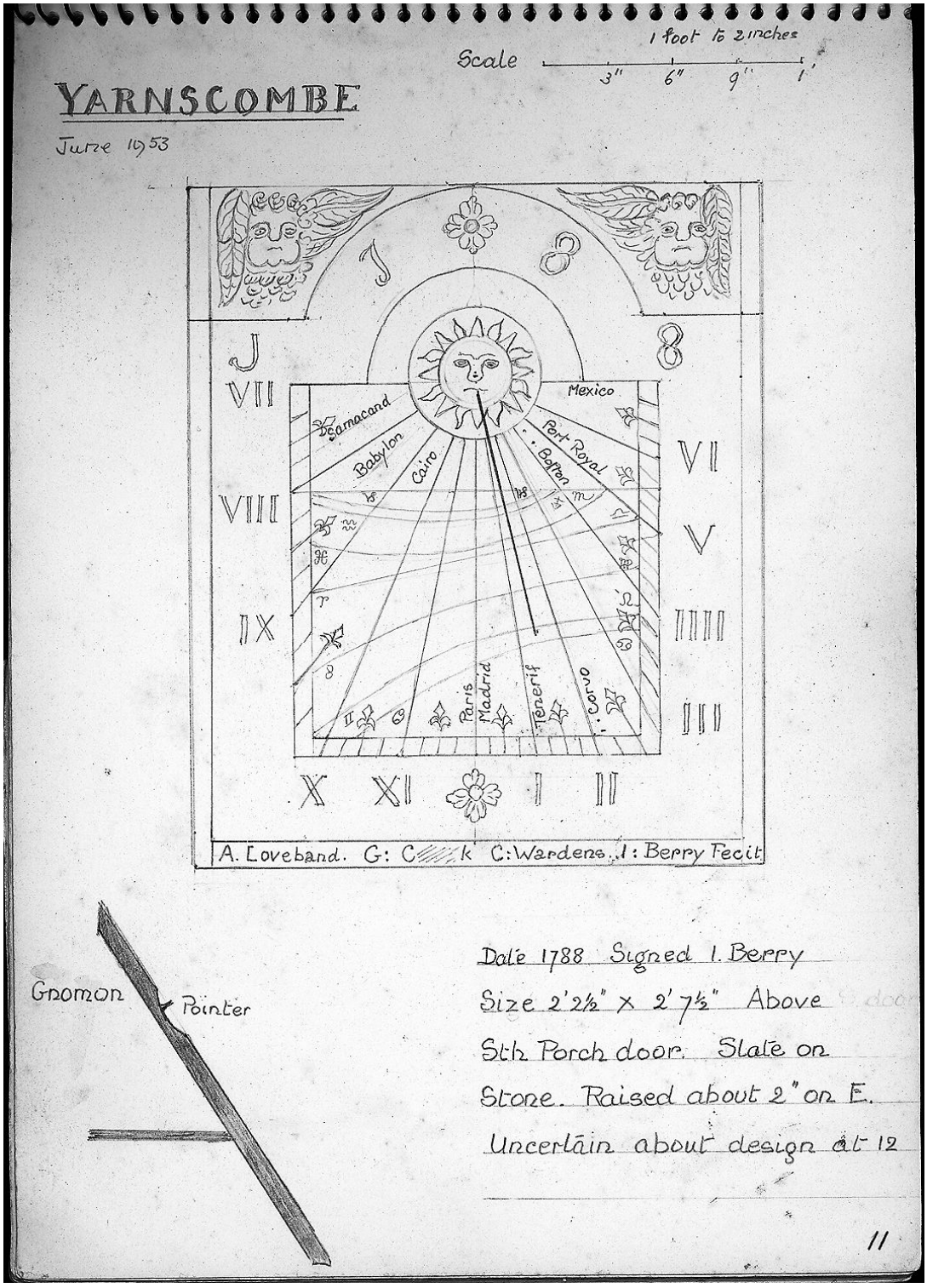
Unsigned. No date Looks as if made by an amateur The VIII & IX have both been altered. On stone Slate. On S side of Tower Very high resting on lowest string-course

1964 Still More illegible

11 St. Andrew, Yarnscombe. SS 561236 BSS Register No 0085

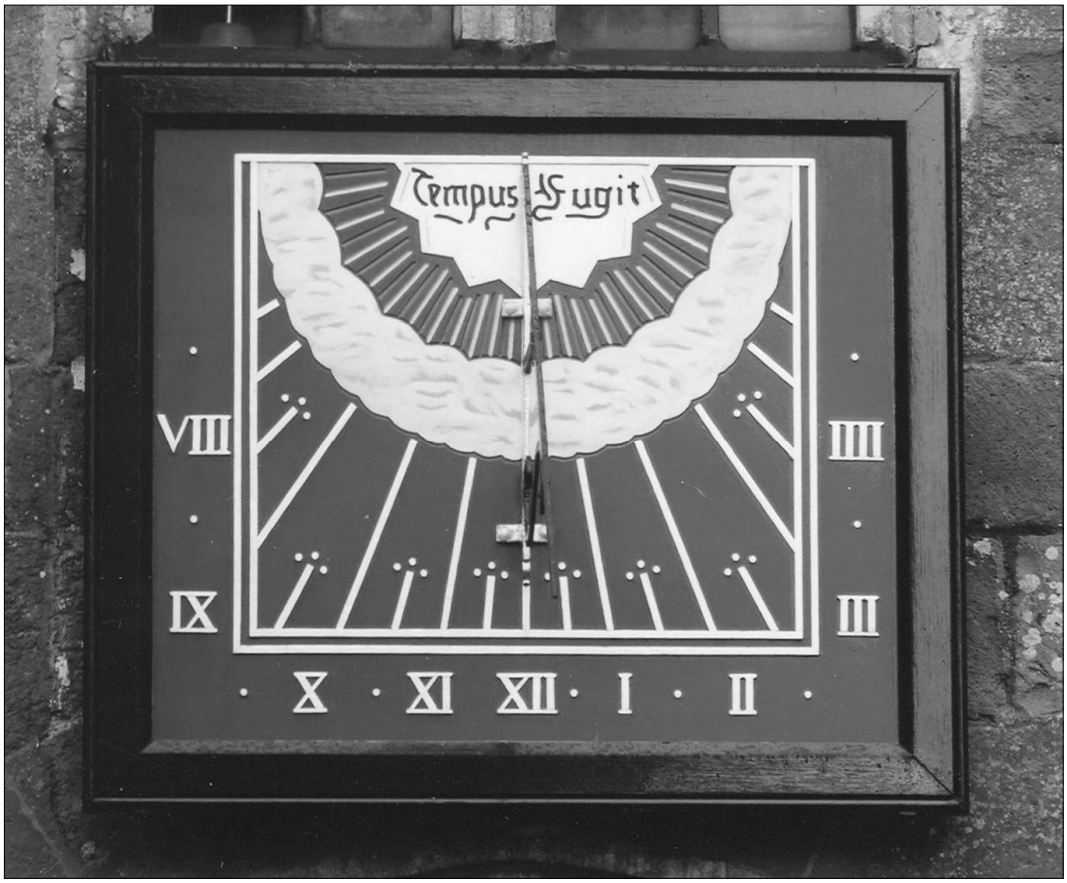
In her paper on Cornish sundials[9], Mrs Crowley comments that it is generally the churchwardens' names which appear on dials rather than that of the incumbent. She quotes from another work which states, " ….the parson was by no means a popular figure in the English countryside", and refers to, "… the deep rooted abuses of plurality, absenteeism, improprieties and private patronage." The villagers obviously trusted their churchwardens who were local men and preferred to see their names commemorated. Here the churchwardens have even got in ahead of I (presumably = J) Berry, the maker of the dial. It has most of the hallmarks of a Berry dial though (in spite of what the artist has drawn) we have XII instead of the frequently used cipher for noon. It is a declining dial and apart from telling the time of day it also indicates the time of noon at 10 places around the world in relation to local solar time. (Corvo is in the Azores and Boston is spelt with a long s which makes it look more like Bolton.) There is a nodus on the gnomon and a full set of declination lines to tell us where the sun lies in the zodiac and hence the time of year. Having to inscribe declination lines on a declining dial (those two meanings again) is an added difficulty for the designer but Berry has taken it in his stride.

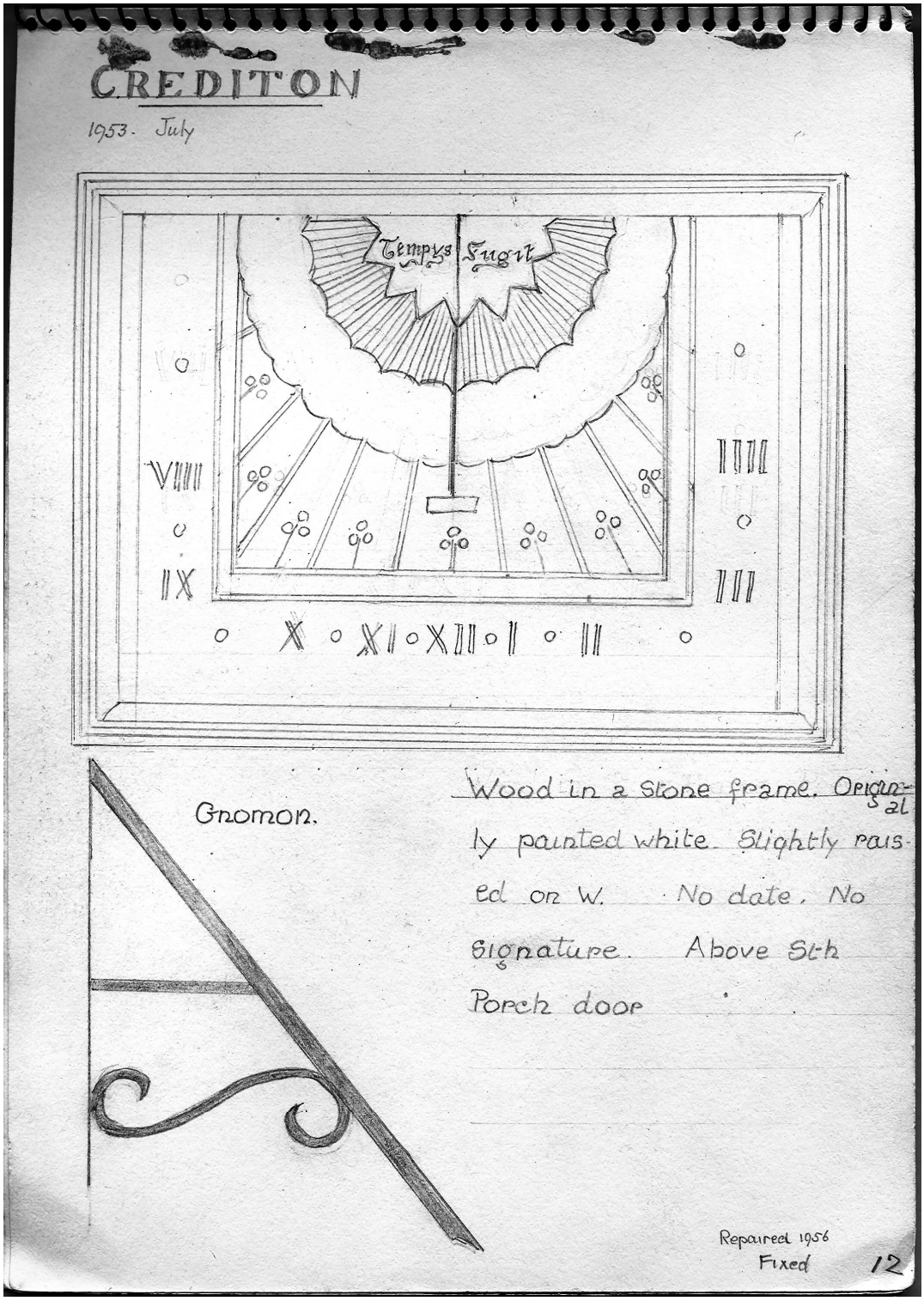



Scale
1 foot to 2 inches
3" 6" 9" 1'
YARNSCOMBE
June 1953
Samacand
Babylon
Cairo
Mexico
Port Royal
Bofton
Paris
Madrid
Teneriff
Corvo
A. Loveband. G: C k C: Wardens. I: Berry Fecit
Gnomon
Pointer
Date 1788 Signed I. Berry
Size 2'2½" x 2'7½" Above
Sth Porch door. Slate on
Stone. Raised about 2" on E.
Uncertain about design at 12
11

12 Holy Cross, Crediton. SS 836003 BSS Register No. 0102

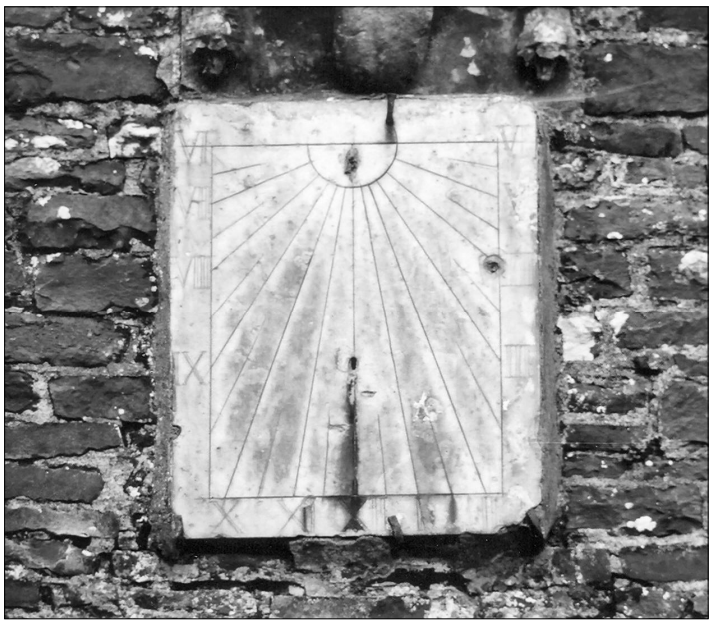
The dial shows signs of a recent restoration and is in fine condition. Mrs Crowley describes it as wood in a stone frame but this seems an unlikely method of construction: it is probably entirely wooden. Today's frame is different from the original one but otherwise the dial is very much as drawn. Mrs Gatty[16] lists the dial among many others bearing the commonest of all sundial mottoes.




CREDITON
1953. July
Tempvs Fugit
VIIII
IX
X XI XII I II
III
Gnomon.
Wood in a Stone frame. Original
ly painted white. Slightly rais
ed on W. No date. No
Signature. Above Sth
Porch door
Repaired 1956
Fixed
12

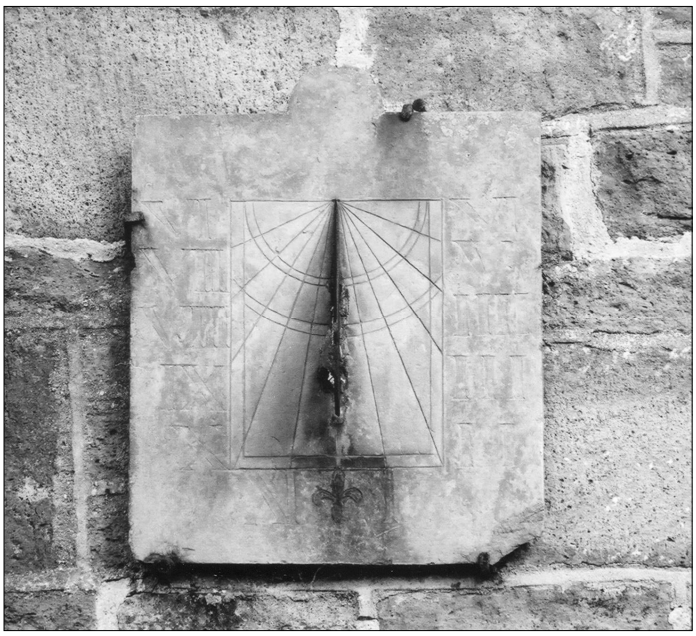
13 All Saints & St. George, Beaford. SS 552150 BSS Register No. 0433

Described by the artist as being of white marble, the dial has not fared well and is now in a poor state. It has lost its gnomon since the drawing was made in 1953 and the numerals on the afternoon side are becoming indistinct. The VIs are clumsily transfixed by a horizontal line. It is not a brilliant dial but it does not deserve what appears to be a bullet hole at IIII o'clock.



14 St. John the Baptist, Hatherleigh. SS 541046 BSS Register No 0334

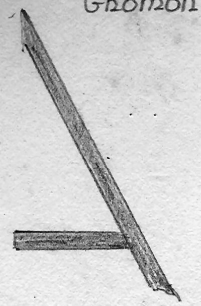
This rather plain dial marks only the hours and has a fleur-de-lys at noon. The gnomon is notched at its lower end but this is much too low to be a nodus and the pairs of semicircular lines are intended as decoration rather than declination lines. The lower right corner may have flaked away since the drawing was made, though Mrs Crowley did not consistently record damage. She notes "top circle worn away" and today even the faint zig-zag lines she drew have vanished.

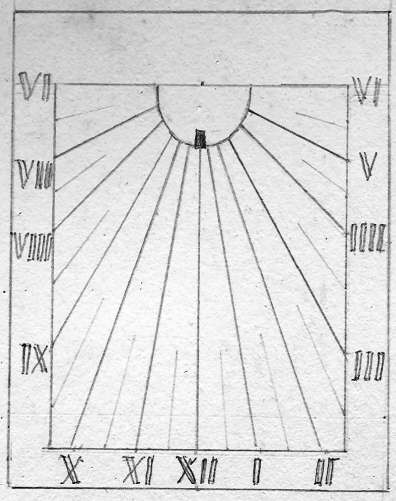


BEAFORD

July 1953

Gnomon





Unsigned. No date. Size 1'3"x1'7" Marble (white) Over Sth Porch Door

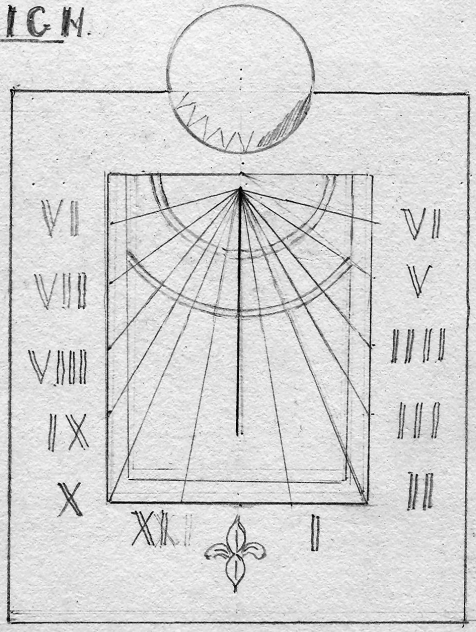
Scale 2" to 1'

13

HATHERLEIGH.

April 1953

Gnomon Triangle of solid sheet metal.

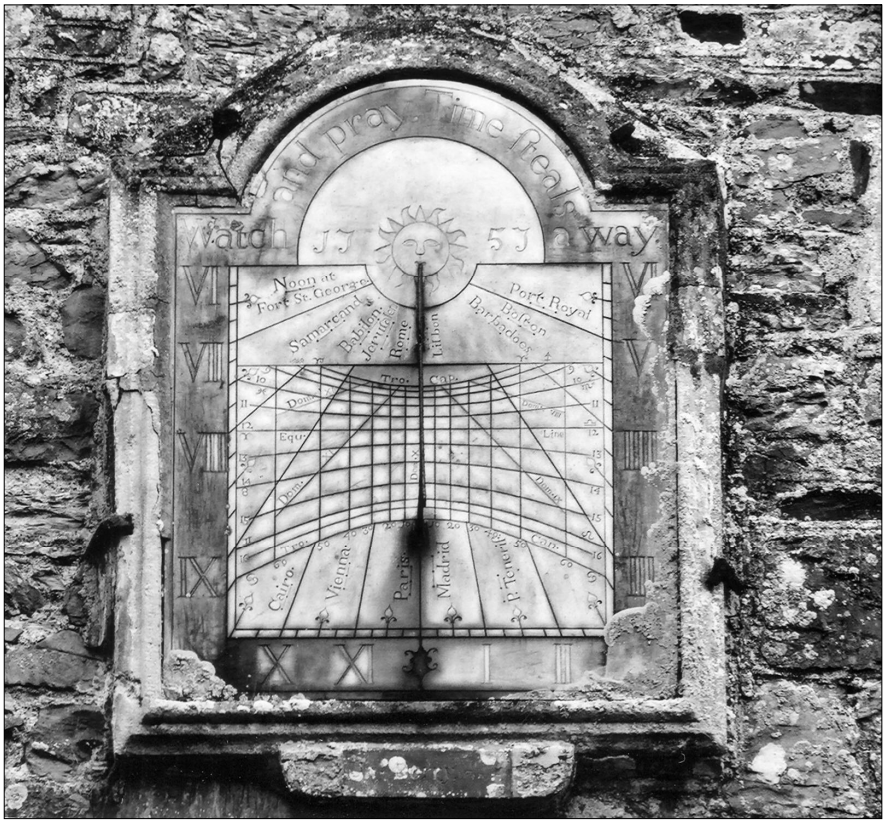


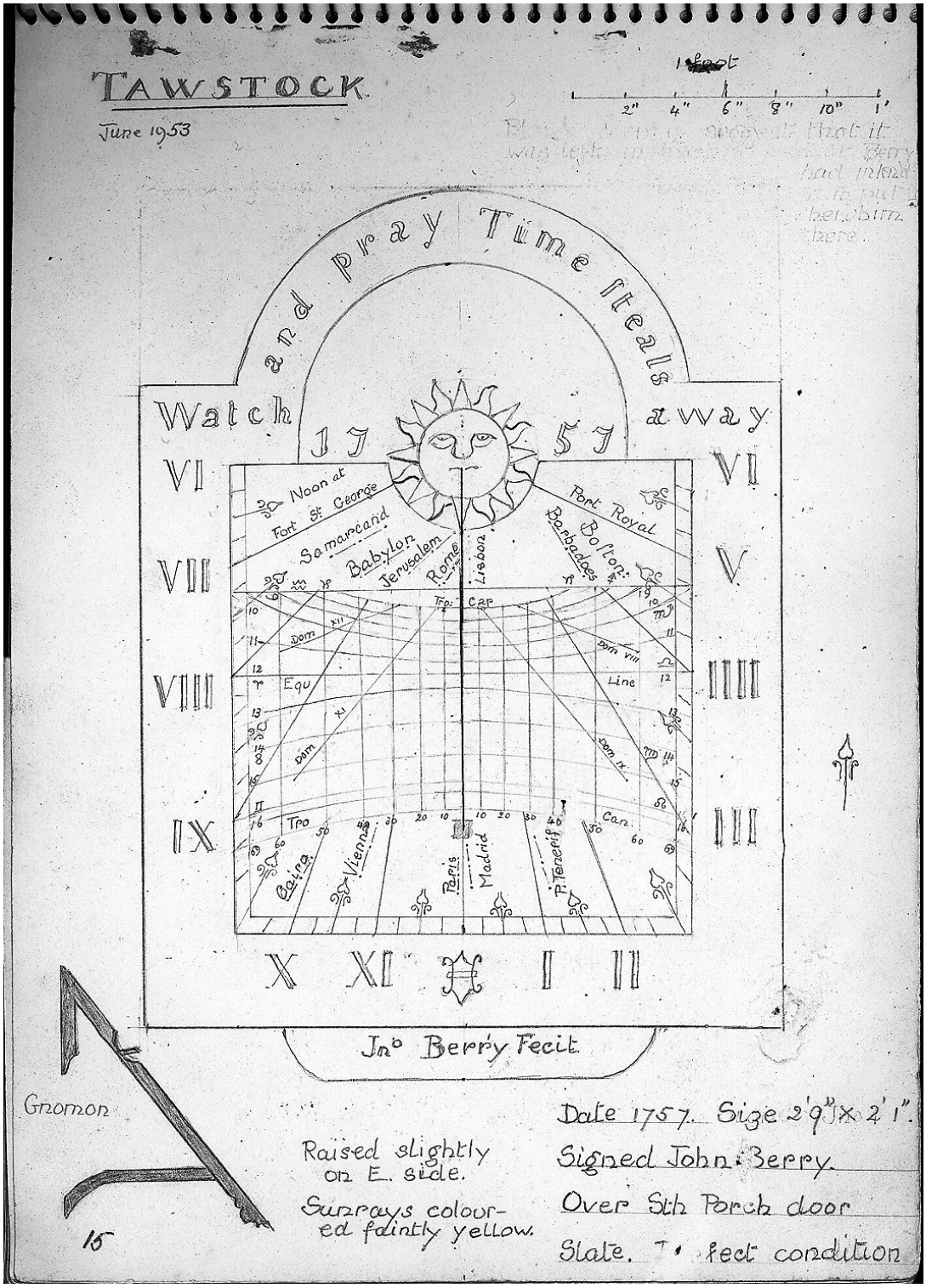
Unsigned No Date. Size approx 10"x12" or 12"x14" Slate. Over S. Porch Poor Condition. Top circle worn away

Fixed 14

15 St. Peter, Tawstock. SS 560299 BSS Register No 0087

If you had to select a superb valley site on which to build a church you could not improve on this one. The church is near the end of a road which stops short of the River Taw and it is said to be one of the most architecturally interesting churches in the county. As if this were not enough it has a fine sundial by Jn° Berry over the porch put there in 1759 and still remaining wonderfully clear to read. If Marwood is Berry's masterpiece this dial is a close rival and is even more complex. Not only does it tell local solar time for 12 hours out of the 24 but it also indicates local time equivalent to noon at 14 places across the world from Fort St. George on the east coast of India to Port Royal in Jamaica. It has declination lines drawn to show the hours of daylight and, less precisely, the signs of the zodiac. Another scale indicates, in degrees east or west of due south, from which direction the sun is shining. A rare feature, more usually seen on astrolabes than on sundials, is the set of lines marked from 'Dom VIII' anticlockwise to 'Dom XII' which converge on the centre of the horizon line. In those days it was not thought odd to believe in Christianity and astrology at the same time and these lines represent the boundaries of the six out of twelve astrological 'houses' which would be above the horizon. 'Dom I' and 'Dom VII' are not labelled as such but form the left and right halves of the horizon line while 'Dom X' lies along the noon line. These domifying lines[11, 26] are divisions of the celestial sphere and though they are in reality equally spaced great circles they project on to a dial plate as straight lines.




TAWSTOCK
June 1953
1 foot
2" 4" 6" 8" 10" 1'
and pray Time steals
Watch
away
Noon at
Fort St. George
Samarcand
Babylon
Jerusalem
Rome
Lisbon
Port Royal
Barbadoes
Boston
Trop: Cap
Dom XII
Dom VIII
Equ
Line
Dom XI
Dom IX
Trop
Can.
Beijing
Vienna
Paris
Madrid
Jn° Berry Fecit
Gnomon
Raised slightly on E. side.
Sunrays coloured faintly yellow.
Date 1757. Size 2'9"x 2'1".
Signed John: Berry.
Over Sth Porch door
Slate.
15

16 St. James, King's Nympton. SS 682194 BSS Register No 0345

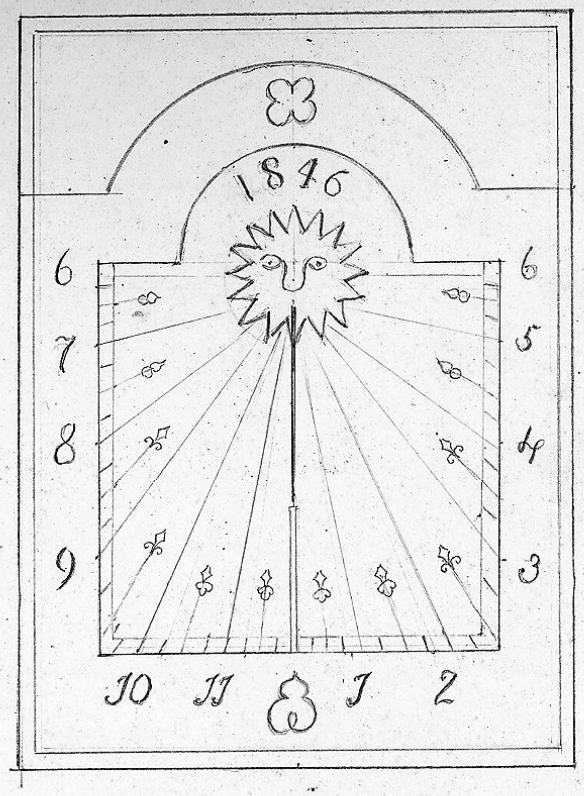
This is the latest of the dated dials in North Devon drawn by Mrs Crowley. It is a plain dial in a good state of preservation and nicely executed though close inspection of the 8 reveals some indecision on the part of the engraver. A profile of the gnomon does not appear on the drawing and the artist is content to note that it is "quite plain" though it is no plainer than many a one she has drawn. Her query about blank corners can be resolved from a photograph: there is no evidence that anything was ever engraved there.



KING'S NYMPTON

Scale 2" to 1'

July 1953



? Blank corners.

Gnomon
quite
plain

Date 1846 Unsigned
Size 2'6" x 1'10"
Slate.
Rector in 1846
Rev. Fred^k A Saville

16

17 All Saints, High Bray. SS689344 BSS Register No 0378

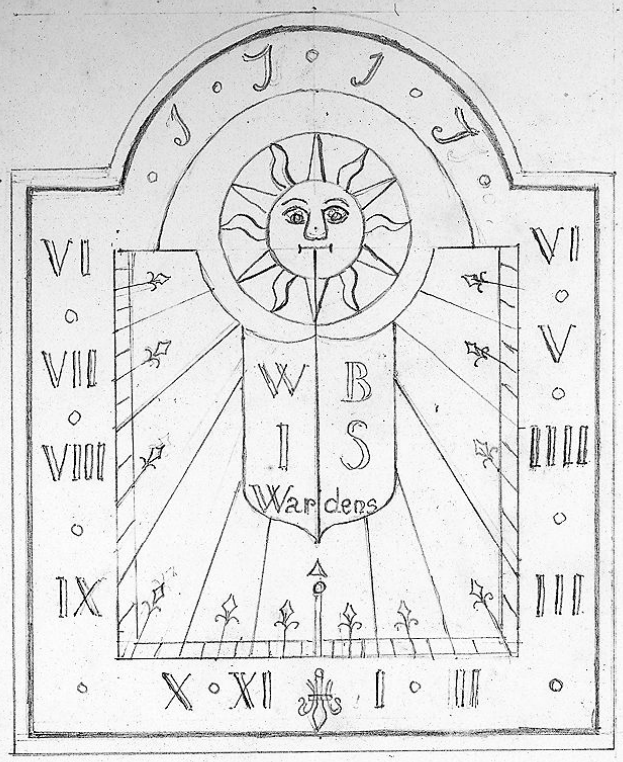
This is another church sited at the end of a lane and it is in a position affording beautiful views towards Exmoor. On the drawing the dial is described as being "High up on the W wall East of porch", but it is, of course, on the south wall. It leans forward from the wall which does nothing to help its accuracy though it is canted a little to achieve the correct orientation. The gnomon looks new and is probably a replacement. In the church porch is an Equation of Time table.



HIGH BRAY

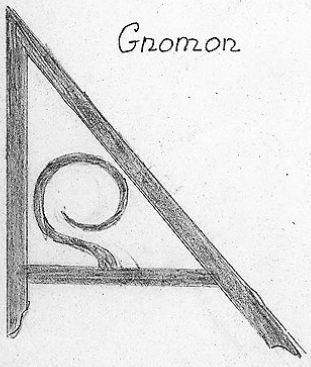
Scale 2" to 1'

July 1953





Gnomon

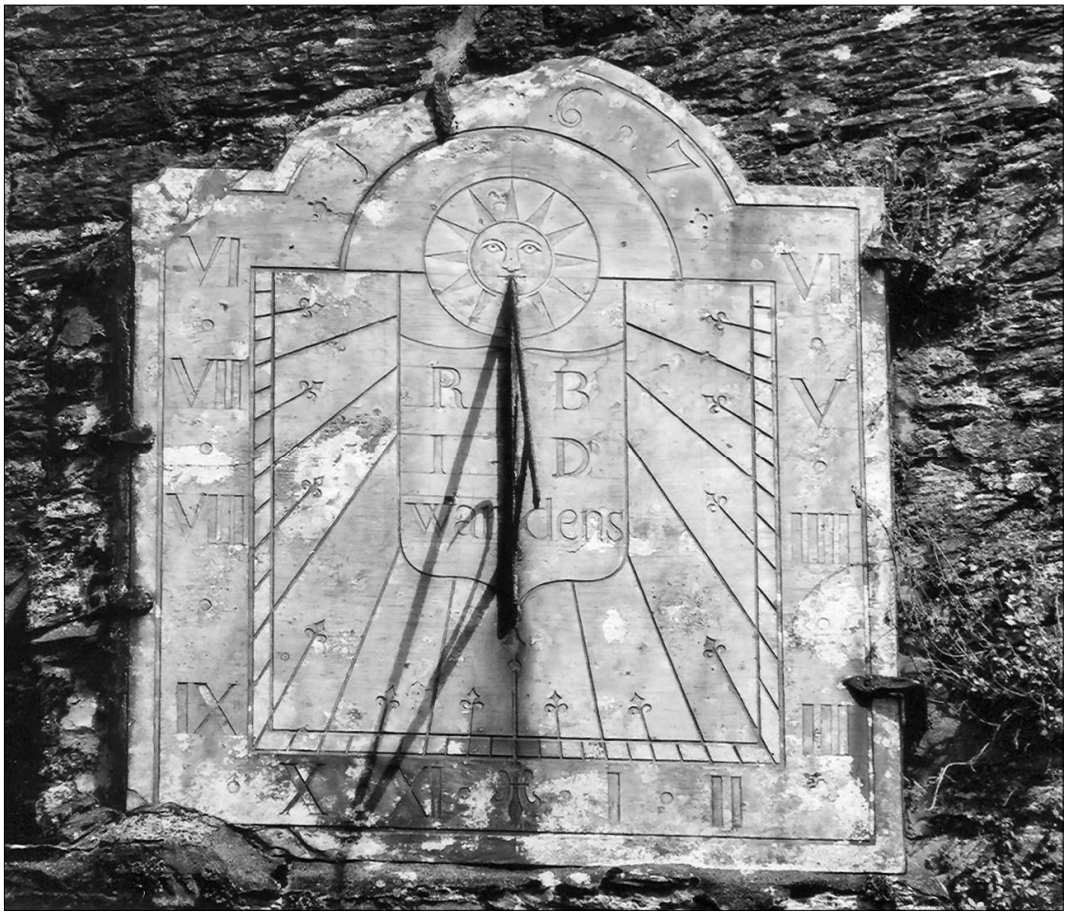


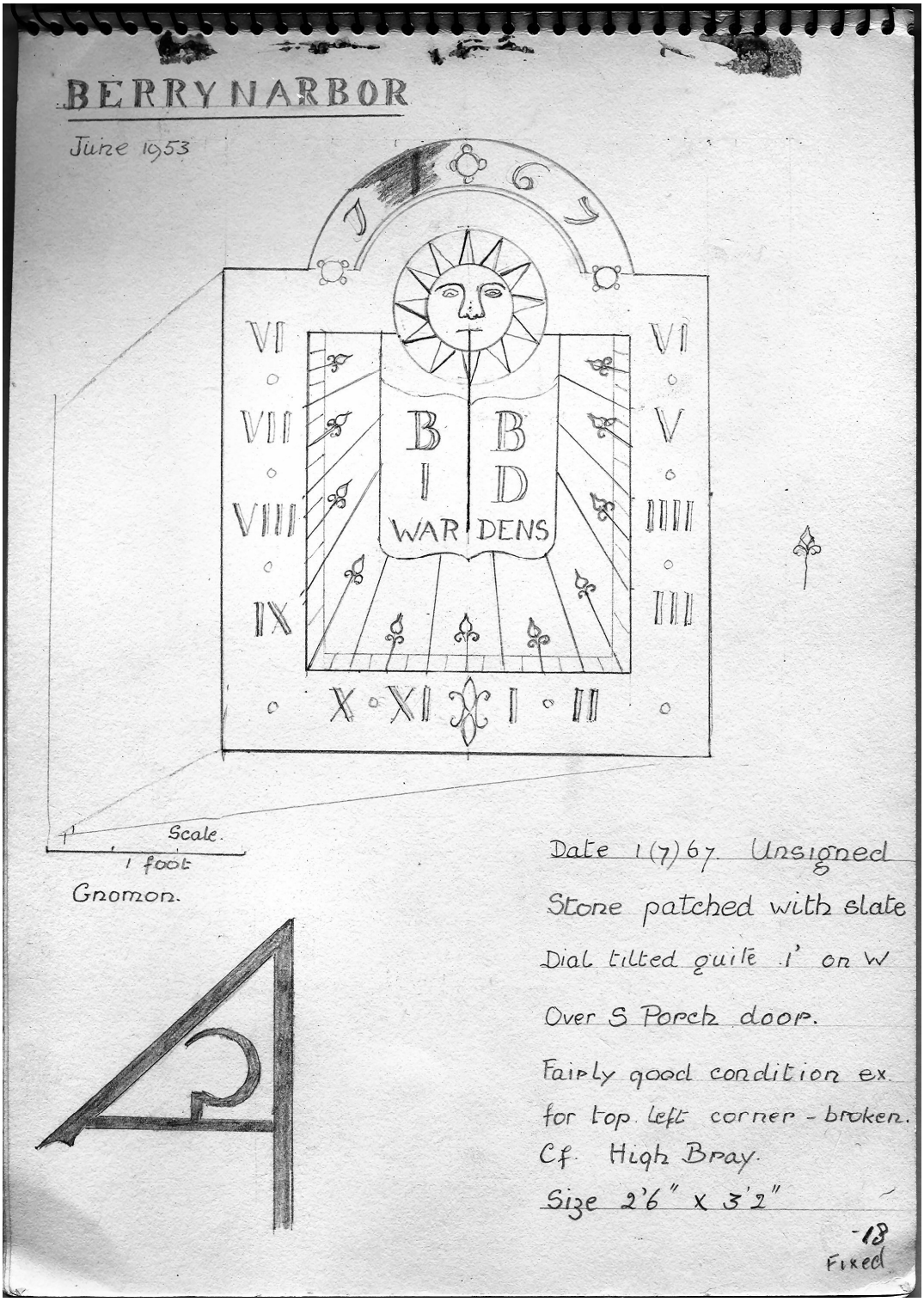
Size 2' x 2'5" Unsigned Stone High up on W Wall East of Porch. Loosely attached.

17

18 St. Peter, Berrynarbor. SS 560467 BSS Register No 0070

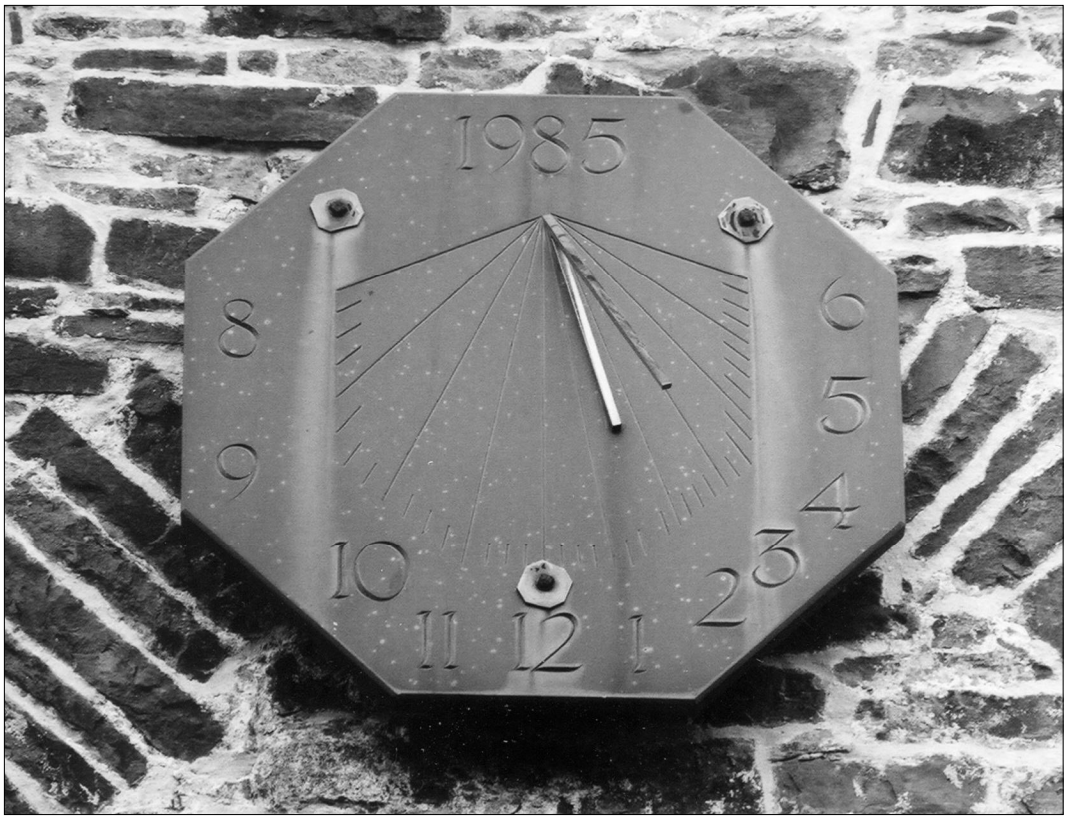
A note on the drawing compares this dial with the previous one and they do have many similarities though their dates are separated by 50 years. Both here and in her 1957 paper[7], Mrs Crowley comments on the fact that the dial is canted out fully a foot from the wall on its west side. For this degree of angulation one would expect instead a declining dial to have been designed which would lie flat on the wall. Since this has not happened it must be assumed that the maker did not possess the necessary knowledge to be able to do this (though even the Berrys adopted this method sometimes and they certainly knew how to design declining dials). From a photograph there seems to be no evidence to support the assertion that the dial has been patched with slate. The first of the Warden's initials is incorrectly drawn.

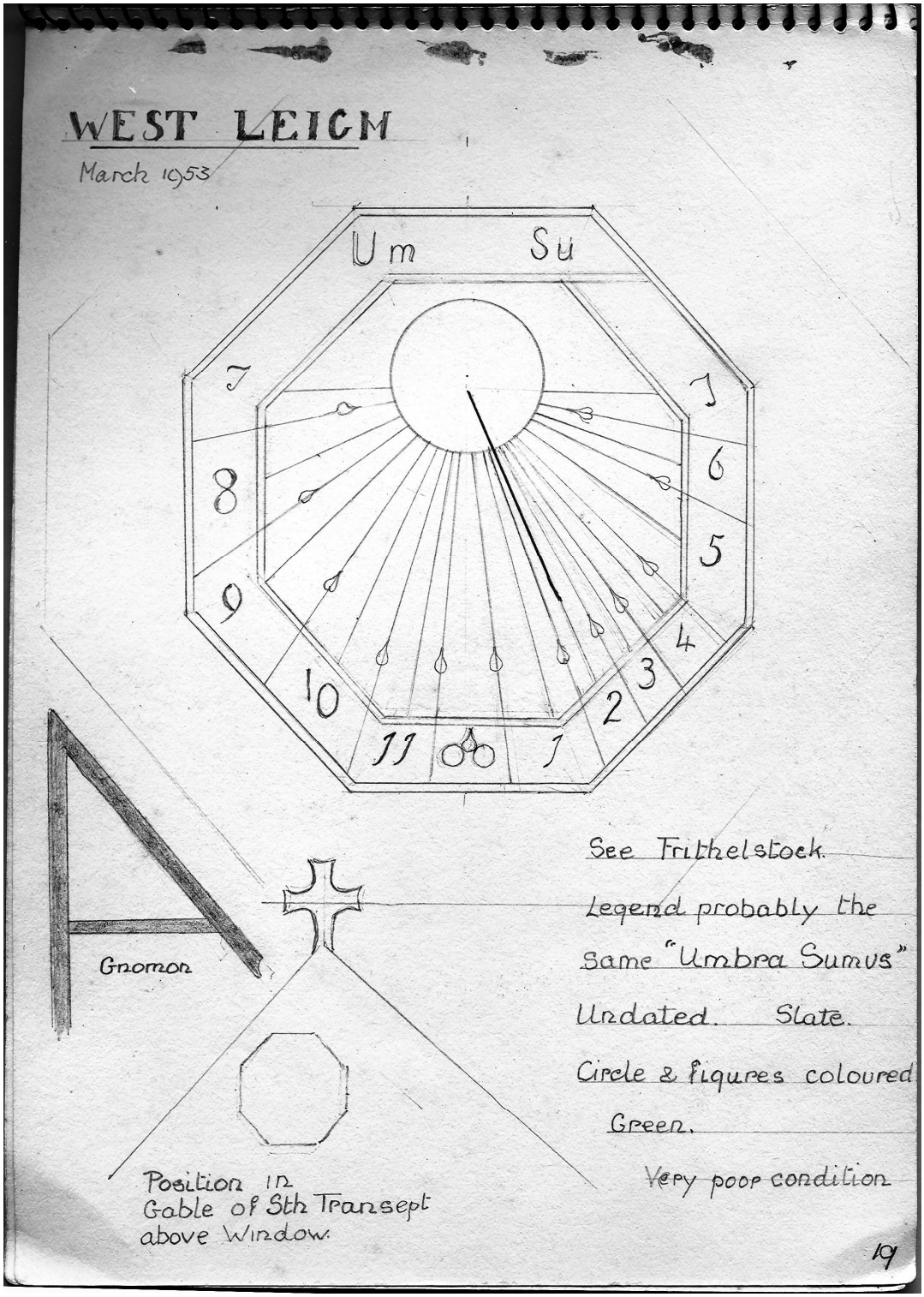



BERRYNARBOR
June 1953
VI
VII
VIII
IX
X XI I II
VI
V
IIII
III
B B
I D
WAR DENS
Scale.
1 foot
Gnomon.
Date 1(7)67. Unsigned
Stone patched with slate
Dial tilted quite .1' on W
Over S Porch door.
Fairly good condition ex
for top left corner - broken.
Cf. High Bray.
Size 2'6" x 3'2"
-13
Fixed

19 St. Peter, West Leigh. SS472286 BSS Register No 0570

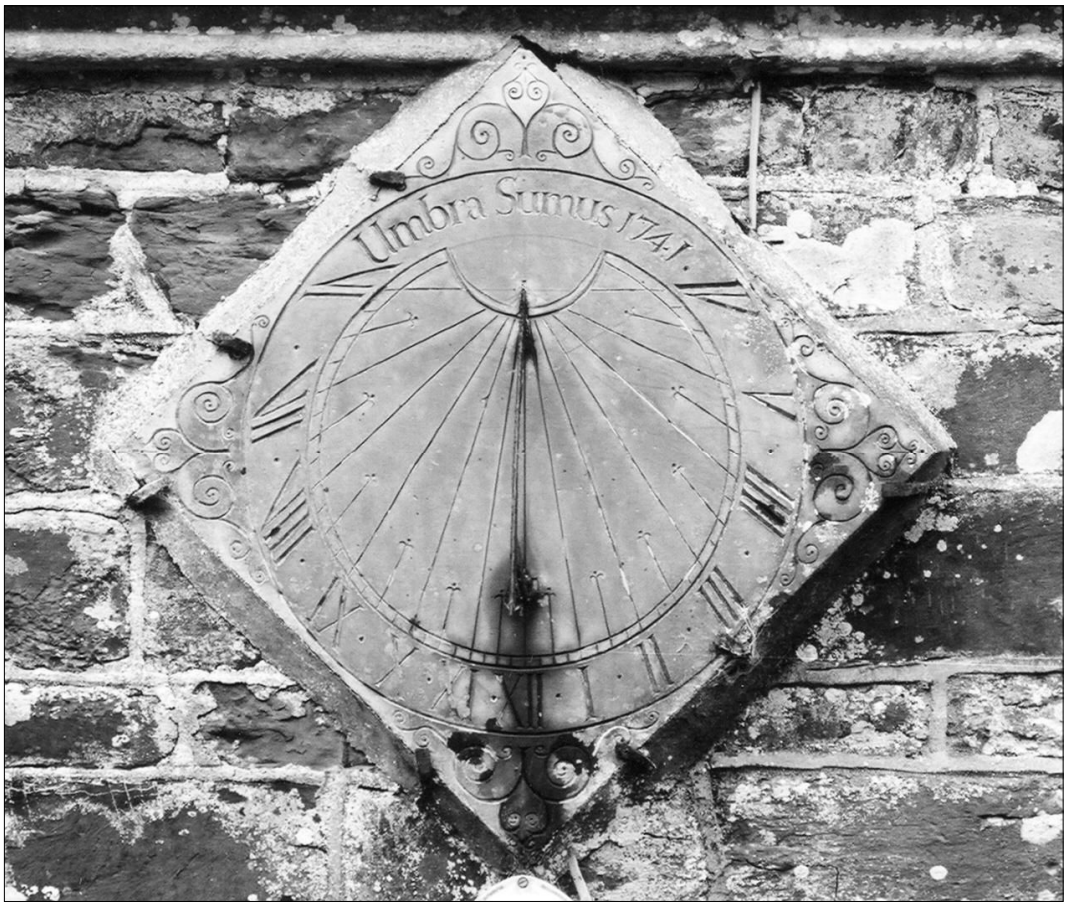
The dial which Mrs Crowley drew was replaced in 1985 by a fine piece of work by Carole Vincent. It is still an octagonal dial of about the same size, but now placed centrally on the south transept . It has ¼ hour divisions but lacks a motto. The substyle line (i.e.the line perpendicularly behind that part of the gnomon which casts the shadow), which is not part of the gnomon support, appears on the dial plate.

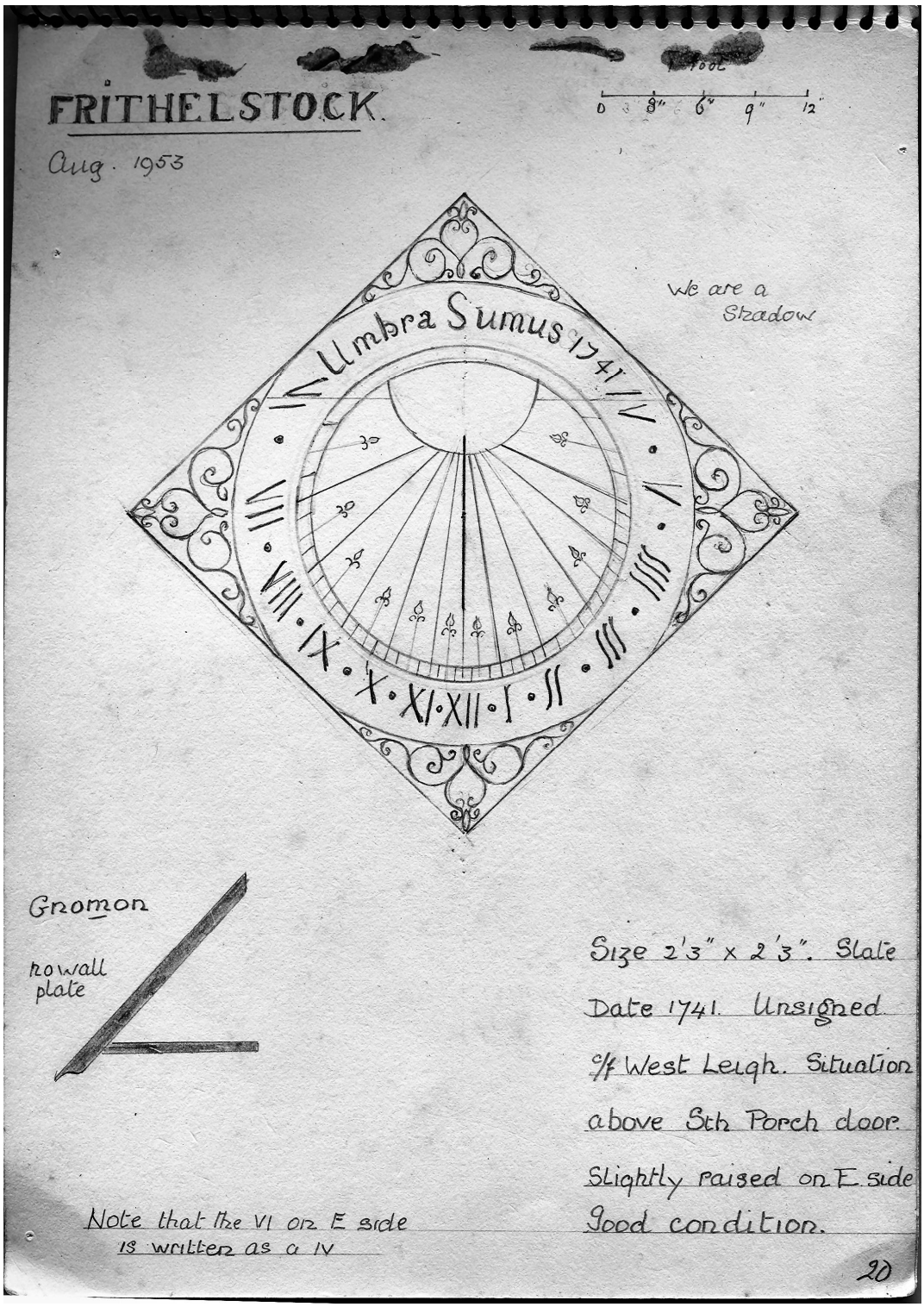



WEST LEIGH
March 1953
Um
Su
7
8
9
10
11
12
1
2
3
4
5
6
Gnomon
Position in
Gable of Sth Transept
above Window.
See Frithelstock.
Legend probably the
same "Umbra Sumus"
Undated. Slate.
Circle & figures coloured
Green.
Very poor condition
19

20 St. Mary & St Gregory, Frithelstock. SS 463196 BSS Register No 0106

The church is close to the ruins of the Augustinian priory. Over the south porch is a diamond shaped dial somewhat canted on its east side. It is of a pleasing design with restrained decoration and the engraving remains well defined. The evening VI appears as IV but there is even logic in this if the numbers are read in a consistently anticlockwise direction and perhaps this was the way the engraver was thinking. Mrs Crowley comments in her 1957 paper[7] on the beautifully executed numbers while Mrs Gatty[16] points to a number of other examples of a popular motto.




FRITHELSTOCK.
Aug. 1953
0 3" 6" 9" 12"
Umbra Sumus 1741
We are a Shadow
Gnomon
no wall plate
Size 2'3" x 2'3". Slate
Date 1741. Unsigned
S/f West Leigh. Situation
above Sth Porch door.
Slightly raised on E. side
Good condition.
Note that the VI on E side is written as a IV
20

21 All Saints, Langtree. SS 450155 BSS Register No 0091

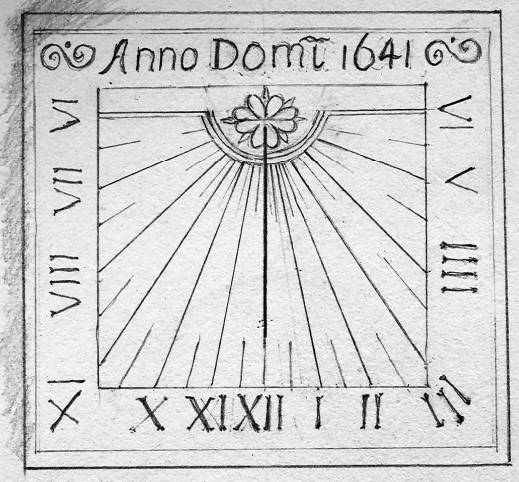
Although neither Mrs Crowley nor Pevsner[24] accord this church a dedication, a notice-board declares it to be the church of All Saints. The dial remains legible though the gnomon has now broken. It is interesting that, though the artist has noted minor damage along the top left corner and left side she has drawn the dial as complete. A minor omission is the double line along the lower border. In her North Devon paper[7] Mrs Crowley comments that in spite of its early date (1641) the engraver has achieved a consistent method of inscribing the numerals in contrast to the dials at, for example, Bondleigh, Clawton and Parkham. In fact, the numerals at the sides are read from inside the chapter ring and those along the bottom from outside.



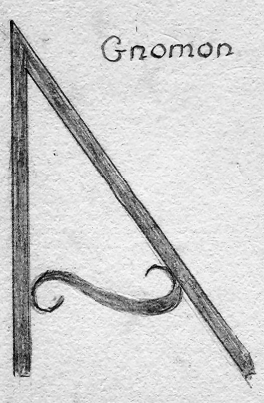
LANGTREE.

Scale 2" to 1'

Aug 1953



Gnomon



Date 1641 Unsigned

Above Sth Porch door

Slate. Broken top

left corner, & down

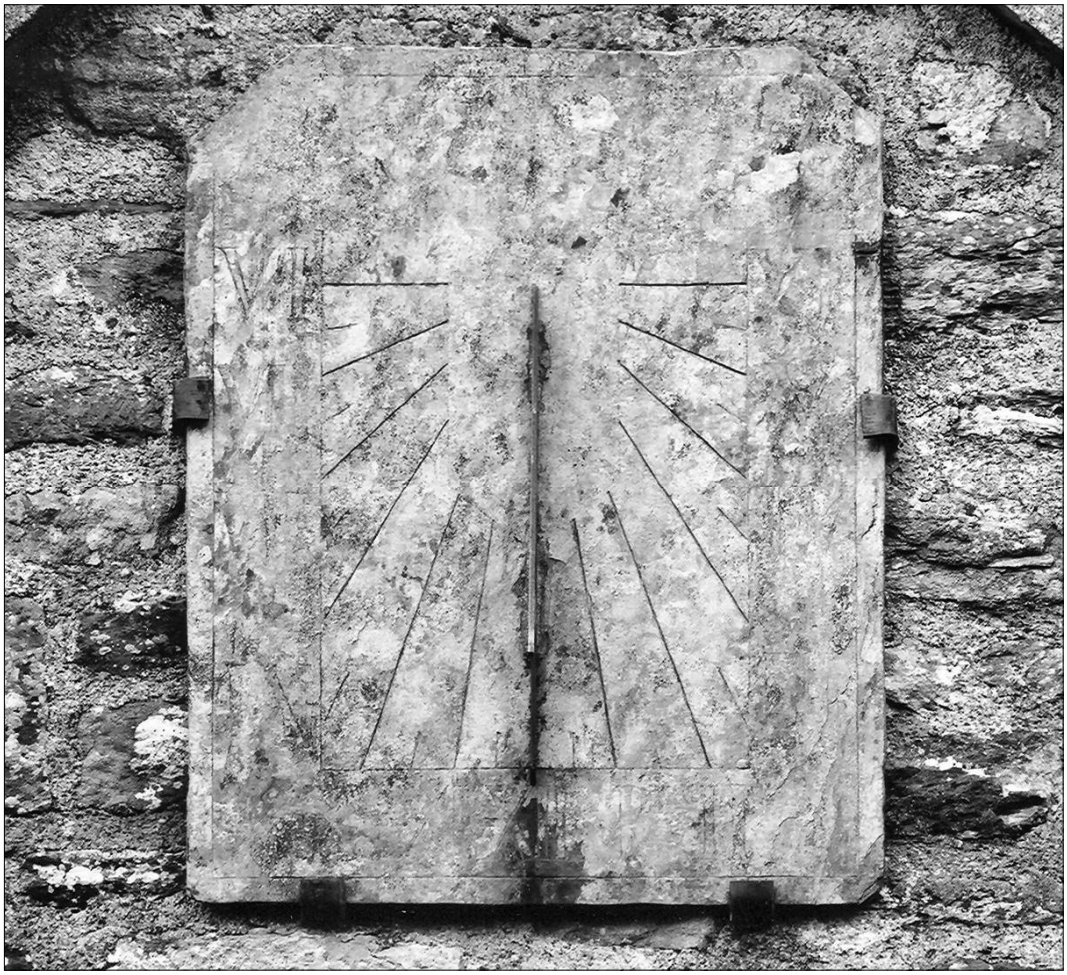
left (W) side

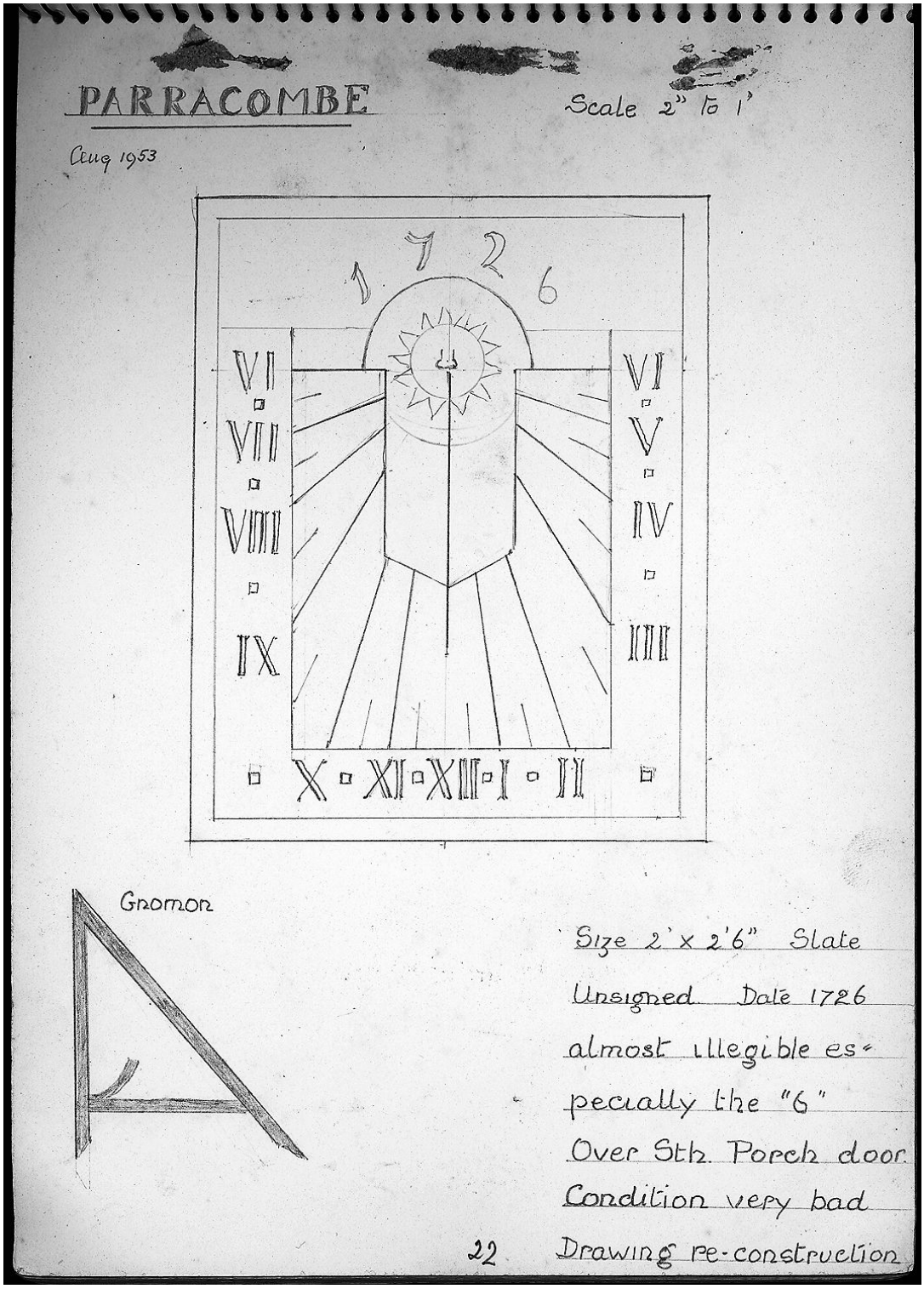
Size 1'7" x 1'6"

21

22 St. Petrock, Parracombe. SS 675449 BSS Register No 0325

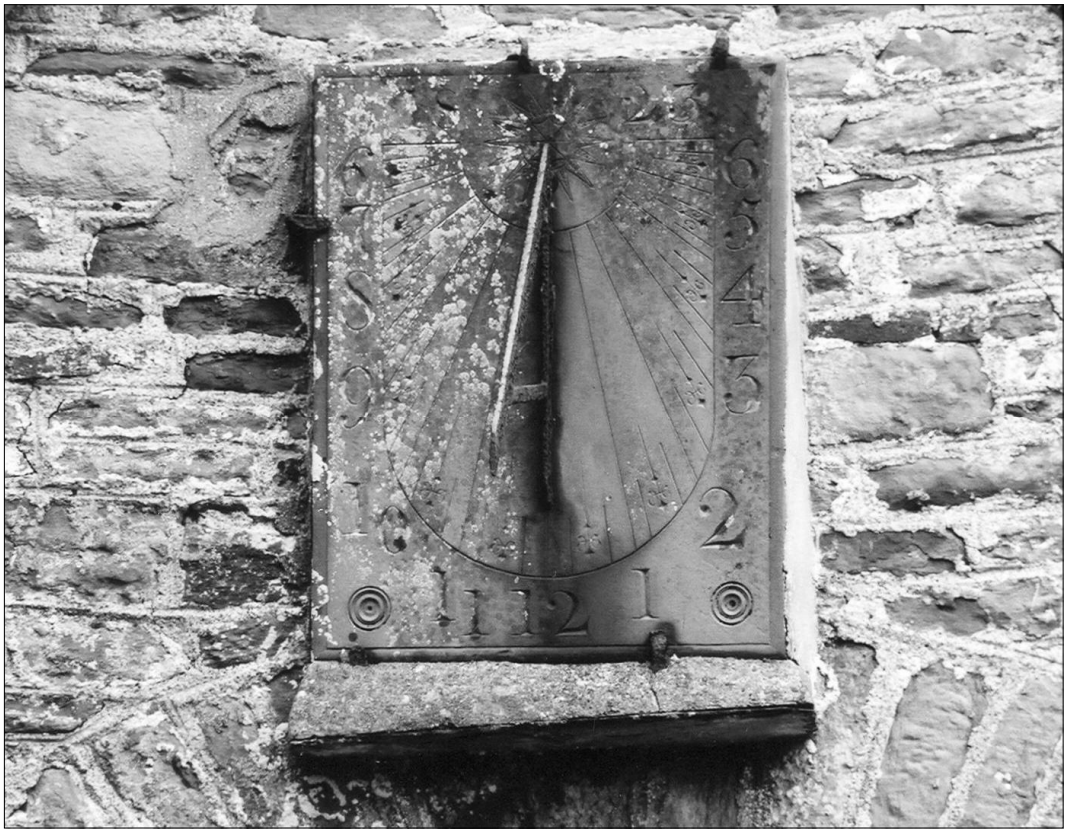
This is the old church, remote from the village centre, which was saved from demolition when the new church was built in 1878, by contributions and protests led by John Ruskin. Mrs Crowley describes her drawing as a re-construction and she has certainly portrayed many more features than can be seen today. The date, in particular, has totally disappeared though in 1953 it seems that the first three digits at least were reliably distinguishable.

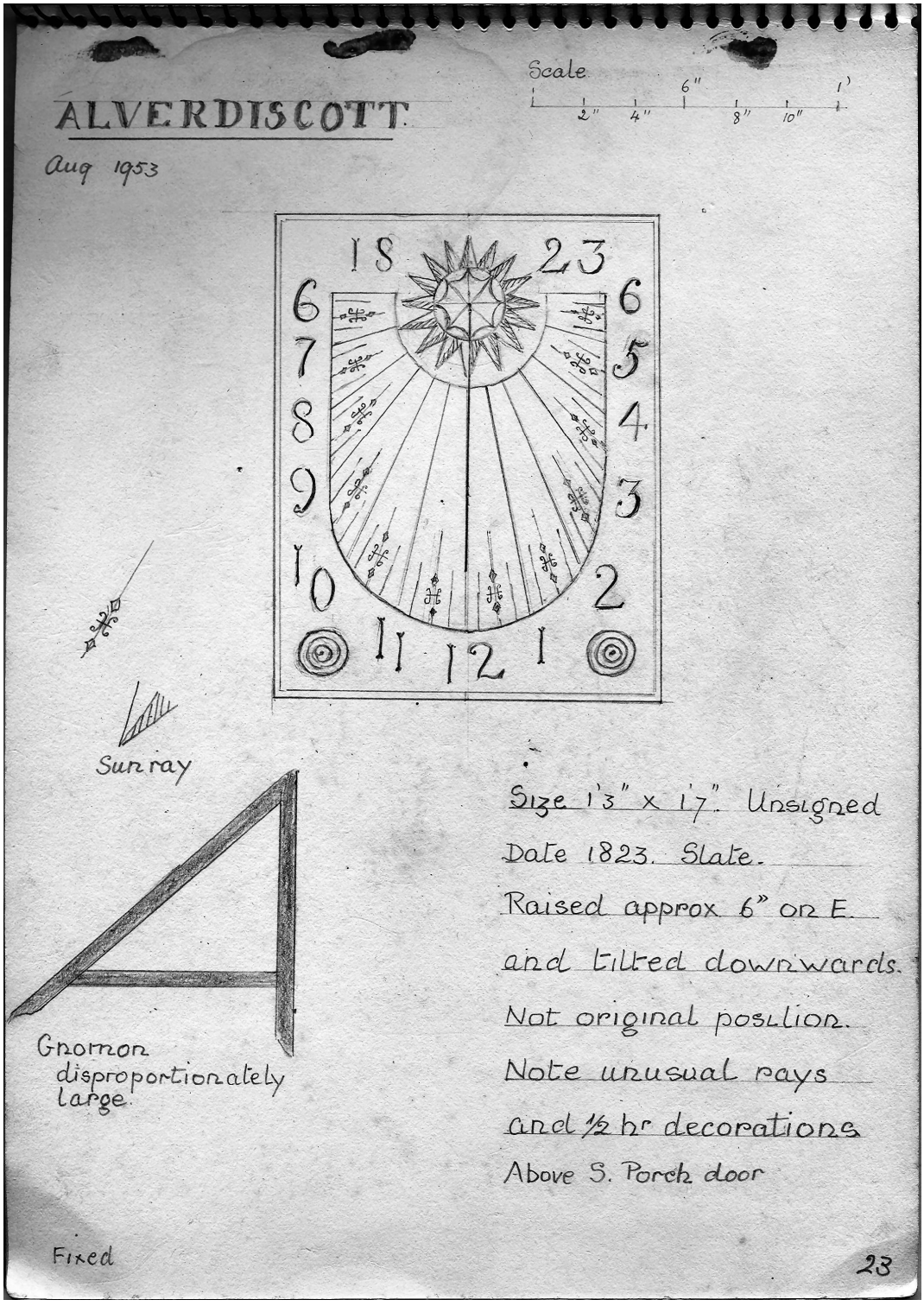



PARRACOMBE
Scale 2" to 1'
Aug 1953
1726
VI
VII
VIII
IX
X XI XII I II
VI
V
IV
III
Gnomon
Size 2' x 2'6" Slate
Unsigned Date 1726
almost illegible es-
pecially the "6"
Over Sth. Porch door
Condition very bad
22
Drawing re-construction

23 All Saints, Alverdiscott. SS 519252 BSS Register No 0436

This is a simple but decorative dial canted from the porch and dated 1823. The maker is unknown but while he was a comparatively early user of Arabic numerals he was still a hundred years behind the maker of the dial at Newton St.Petrock. Mrs Crowley comments on the size of the gnomon but it does not in fact look unusually large. She also states, "not original position" but omits to tell us where it was formerly situated.

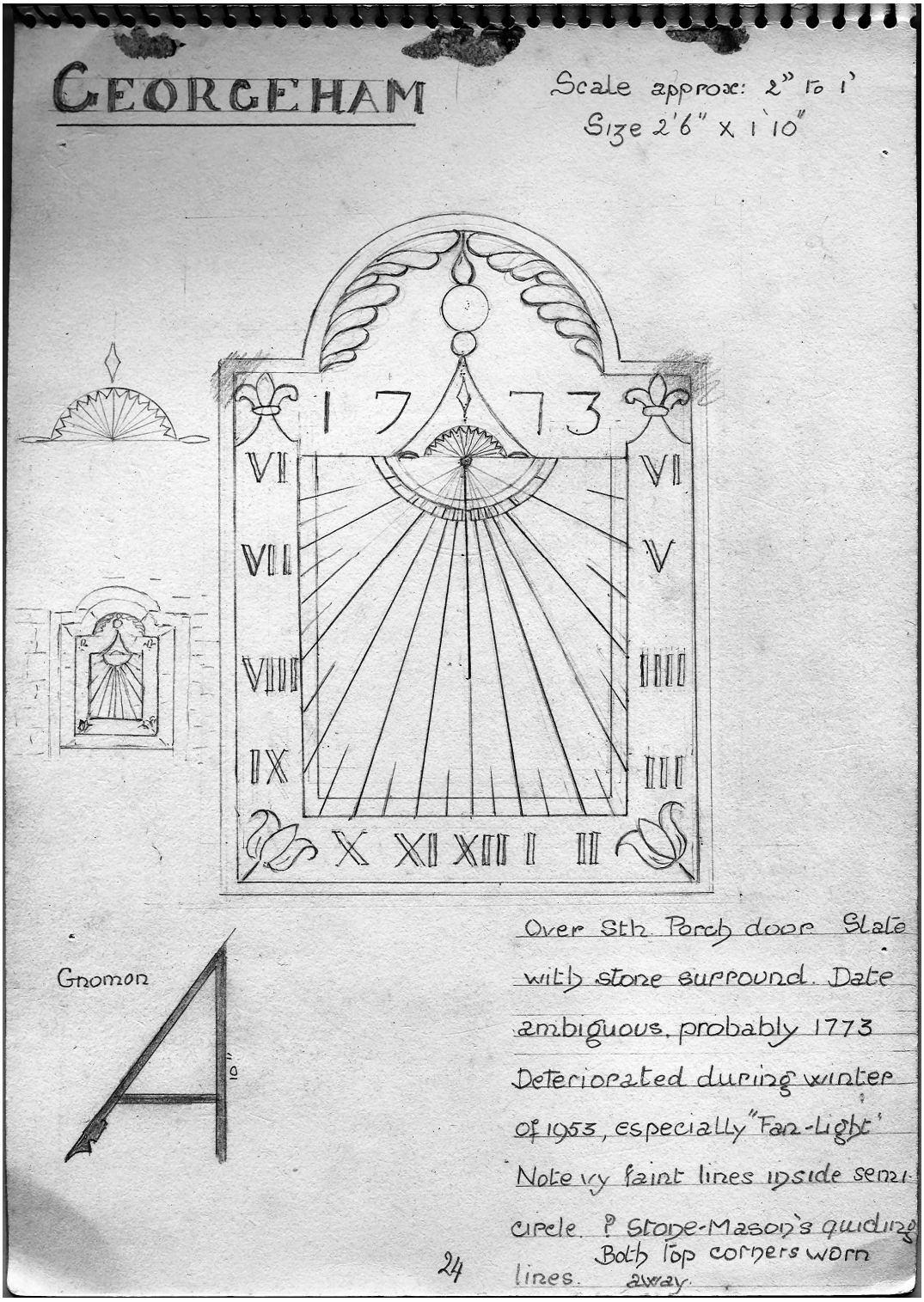



ALVERDISCOTT
Aug 1953
Scale
6"
1'
2"
4"
8"
10"
18
23
6
7
8
9
10
11
12
1
2
3
4
5
6
Sun ray
Gnomon disproportionately large.
Size 1'3" x 1'7". Unsigned
Date 1823. Slate.
Raised approx 6" on E.
and tilted downwards.
Not original position.
Note unusual rays
and ½ hr decorations
Above S. Porch door
Fixed
23

24 St.George, Georgeham. SS 465400 BSS Register No 0116

Why did Mrs Crowley wait so long before drawing the sundial in her own village? It is quite a handsome dial and a more worthy subject than some of the earlier ones in the series. Whatever the reason, she has taken trouble over it, adding some detail sketches and a comment, "deteriorated during winter of 1953", which shows intimate knowledge of the dial. For once the drawing is undated but it may have been made in 1953 and the comment added later. Her remark, "date ambiguous" must refer to the dissimilarity between the two 7s but this is surely because any attempt to curve the stem of the second one would cause it to impinge on part of the decoration.. The "faint lines inside the semicircle" are no longer visible as she has drawn them but there is a hint of some vertical ones.




GEORGEHAM
Scale approx: 2" to 1'
Size 2'6" x 1'10"
1773
VI VI
VII V
VIII IIII
IX III
X XII XIII I II
Gnomon
Over Sth. Porch door Slate with stone surround. Date ambiguous, probably 1773
Deteriorated during winter of 1953, especially "Fan-Light"
Note very faint lines inside semi-circle. ? Stone-Mason's guiding lines.
Both top corners worn away.
24

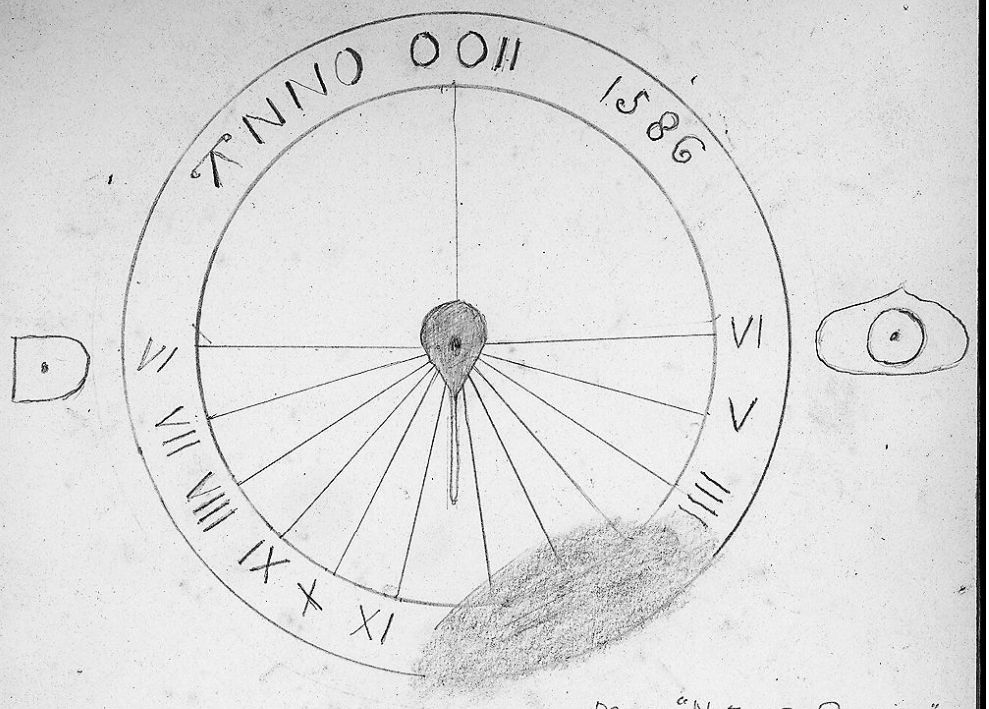
25 St. Michael, Bampton. SS 957223 BSS Register No 0075

In the records of the British Sundial Society this dial appears twice; once as a sundial and once as a mass dial. The hour lines are for the most part equally spaced but was the gnomon horizontal or aligned parallel to the earth's axis? The hole in the centre is 95mm deep and undoubtedly horizontal but a rod mounted in it could have had its protruding section bent downwards. It looks like a mass dial and it is possible that it started life as one and was later modified by the addition of numerals: there is scope for a lot of argument here. It may be easier simply to call it "transitional". The dial is on the rood-stair turret just short of 2 metres above ground level – the sort of height usually associated with mass dials. The date, which Mrs Crowley confidently states as 1586, is less easily visible today.



BAMPTON

March 1953



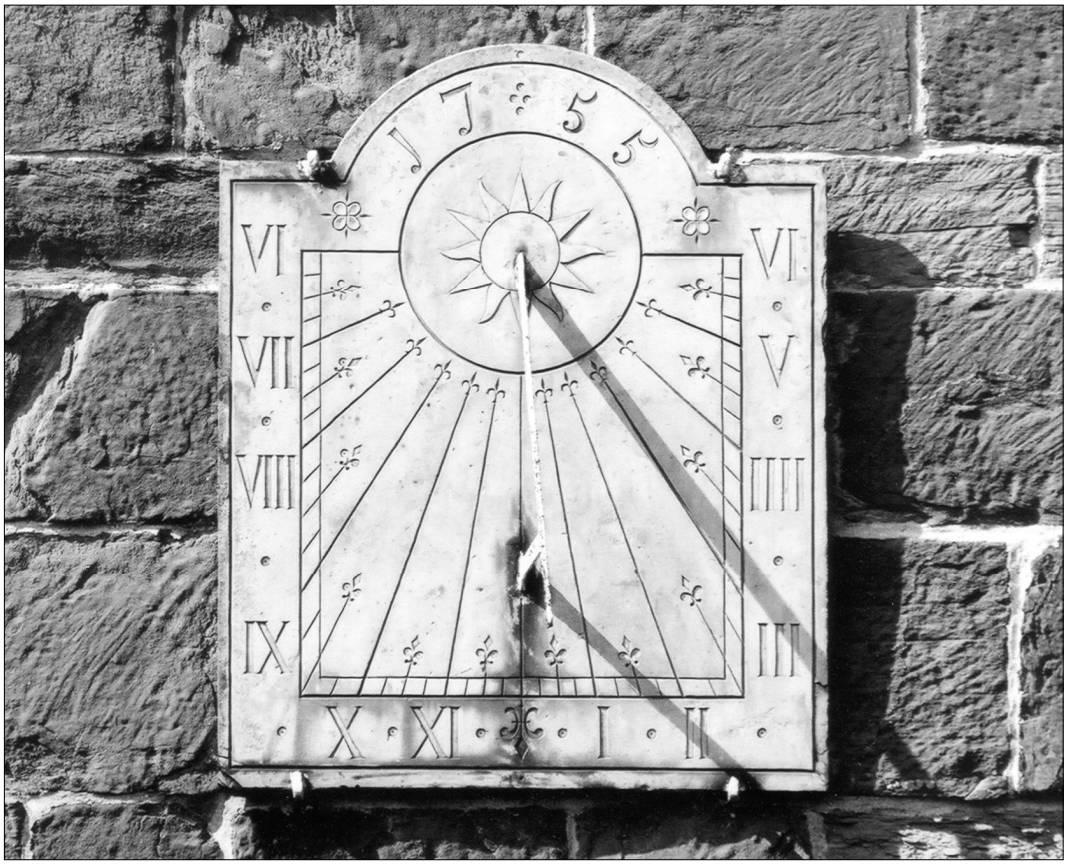
Devon "Notes & Queries" says records initials cut on stone on each side D.F. ??

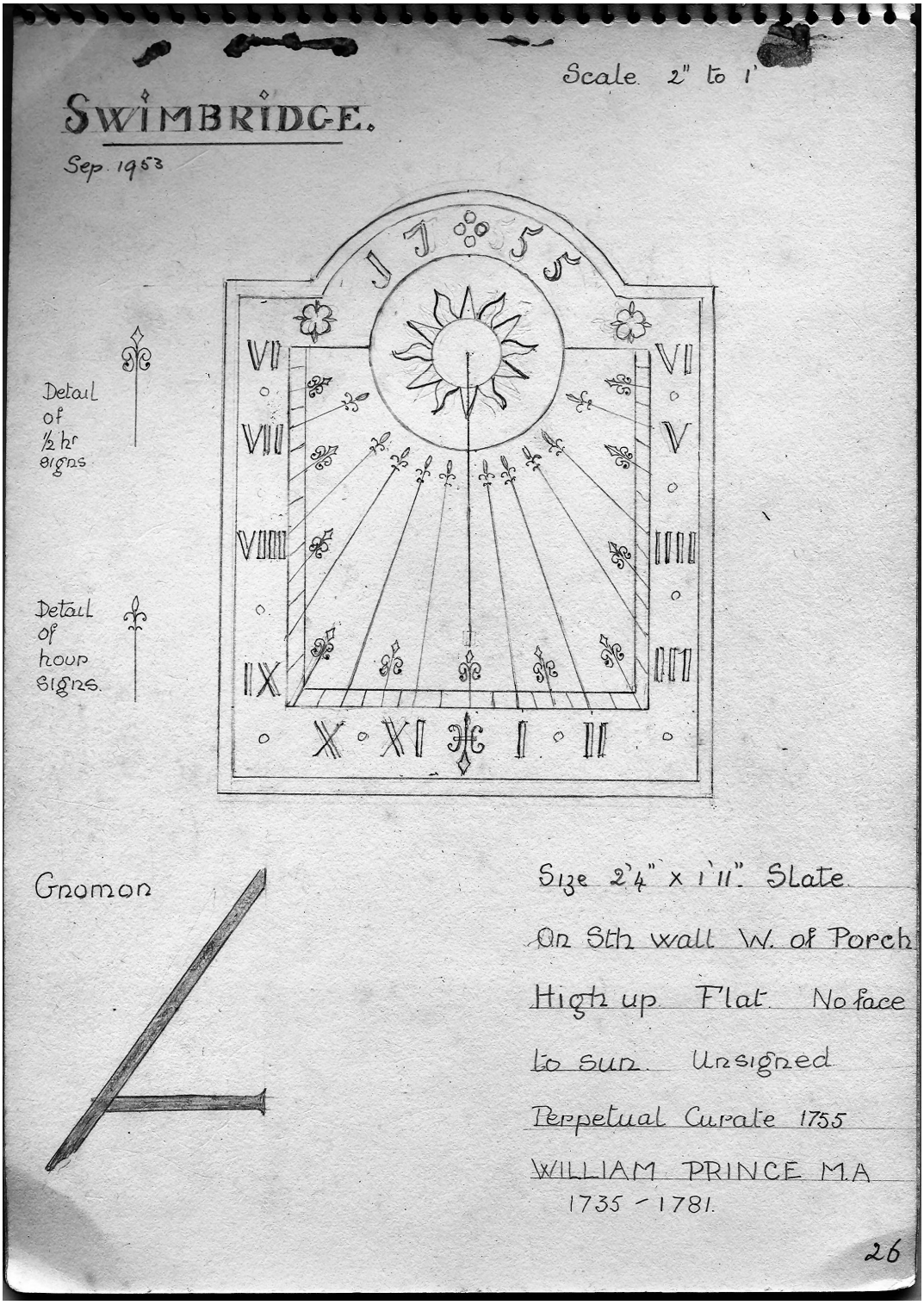
Date 1586. Stone Crumbling badly in parts. Centre hole 4" deep, below it incised groove. Word "Anno" almost illegible. Diameter 9". Eye height 5. Wall E of Porch.

Fixed 26

26 St. James, Swimbridge. SS 621300 BSS Register No 0422

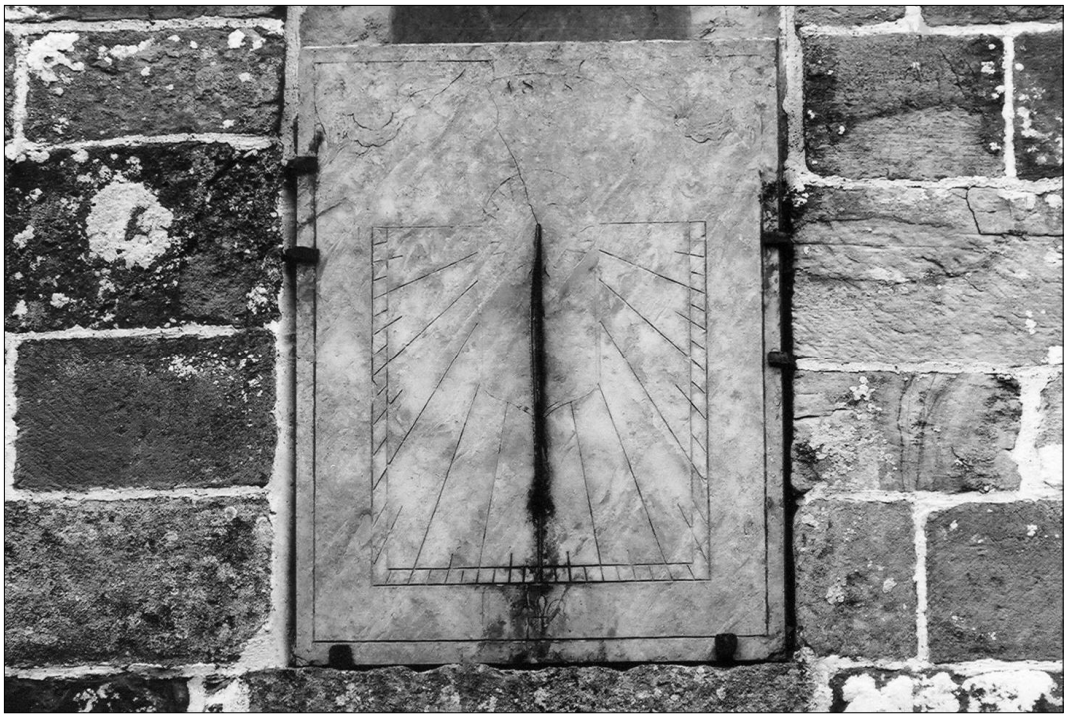
This is a remarkably well preserved dial which has survived almost unscathed since 1755. It is unsigned and although the date is right for it to be by one of the Berry family and some of the features are suggestive, there is no firm evidence for the attribution. Mrs Crowley mentions a perpetual curate but a more famous incumbent was the Rev. 'Jack' Russell whose name survives as that of a breed of dog. The church is an interesting one with furnishings of an unexpectedly high quality, probably because it belonged to the Deans of Exeter Cathedral.

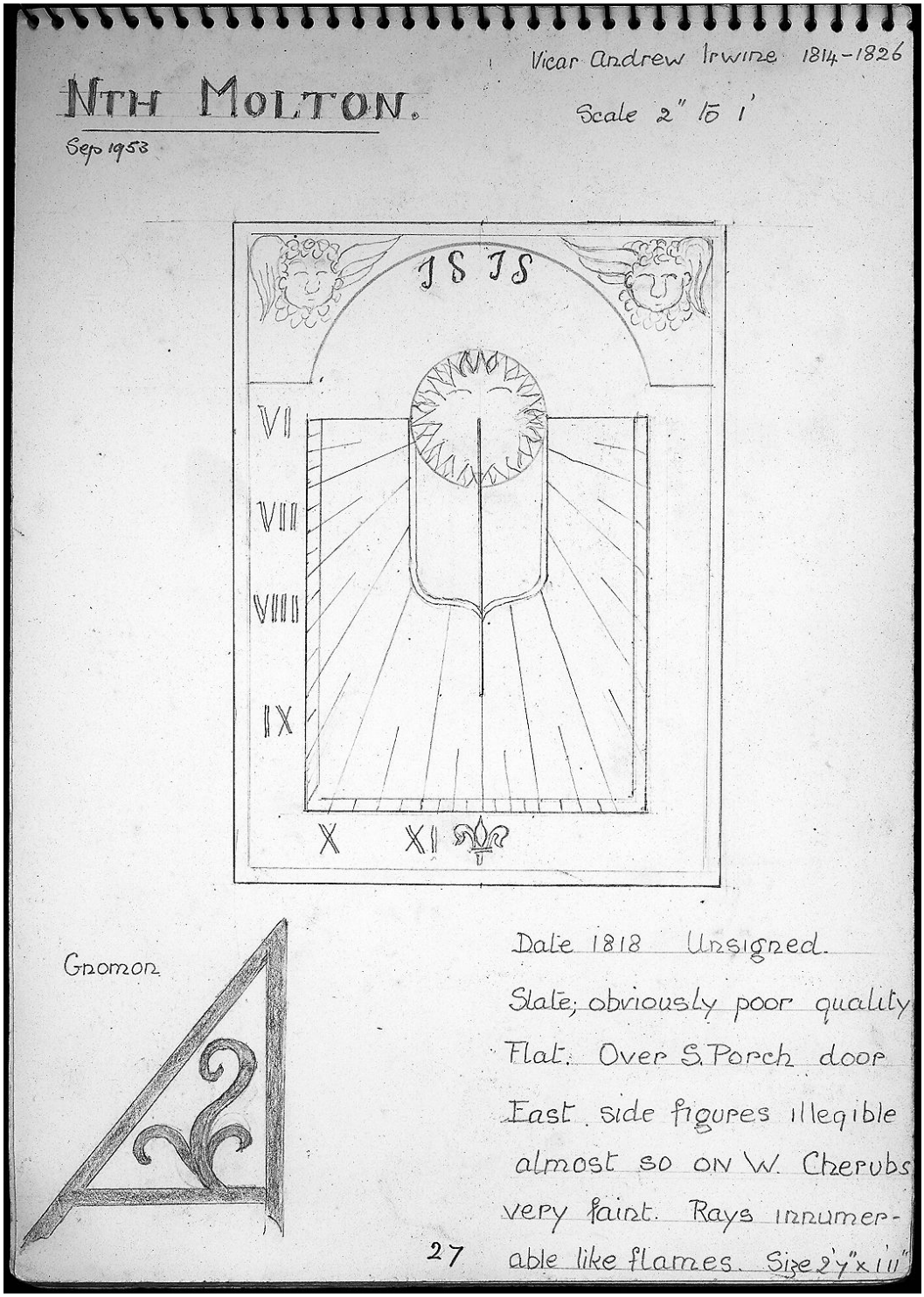



Scale 2" to 1'
SWIMBRIDGE.
Sep. 1953
Detail of ½ hr signs
Detail of hour signs
Gnomon
Size 2'4" x 1'11". Slate
On Sth wall W. of Porch
High up. Flat. No face to sun. Unsigned
Perpetual Curate 1755
WILLIAM PRINCE M.A
1735 - 1781.
26

27 All Saints, North Molton. SS 737300 BSS Register No 0071

Although this dial is said to have been restored in 1987 it is in poor condition. Since it was drawn in 1953 the remainder of the numerals has vanished and the cherubs have flown. The sunburst is faintly visible and a crack extends upwards from the root of the gnomon. Even the date is uncertain: the artist has confidently drawn 1818 but in the Sundial Register[1] it has been interpreted as 1848. From what remains it is not possible to decide for certain.



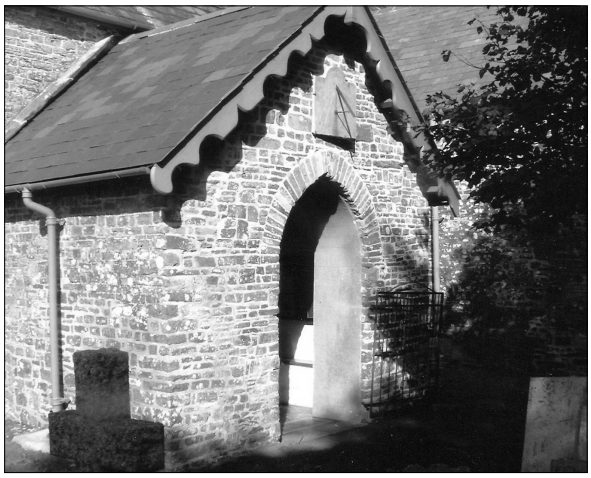

NTH MOLTON.
Sep 1953
Vicar Andrew Irwine 1814-1826
Scale 2" to 1'
IS IS
VI
VII
VIII
IX
X
XI
Gnomon
Date 1818 Unsigned.
Slate; obviously poor quality
Flat. Over S. Porch door
East side figures illegible
almost so on W. Cherubs
very faint. Rays innumer-
able like flames. Size 2'7"x1'11"
27

28 Missing.

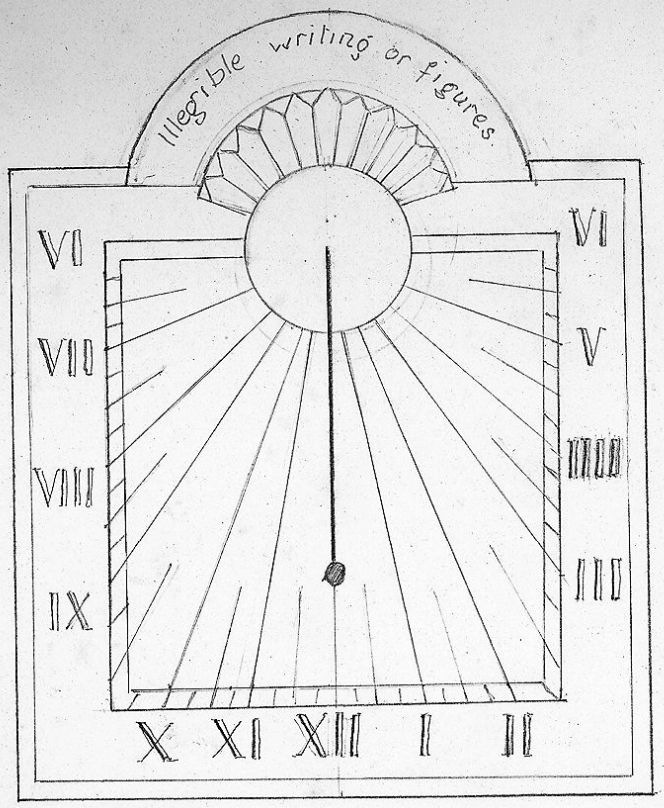
29 St. John the Baptist, Bradworthy. SS 324140 BSS Register No 0351

The spacious square here is an unusual feature for a Devon village and the approach to the church is along the side of the inn. The dial on the south porch is now shaded for much of the middle of the day by a large tree. Mrs Crowley notes , "illegible writing or figures" round the top of the dial", but a W is distinguishable on the left side. Was there once the motto 'Watch and Pray' ? The engraving is shallow and everything on the dial is becoming more difficult to read.





BRADWORTHY



Gnomon
Modern

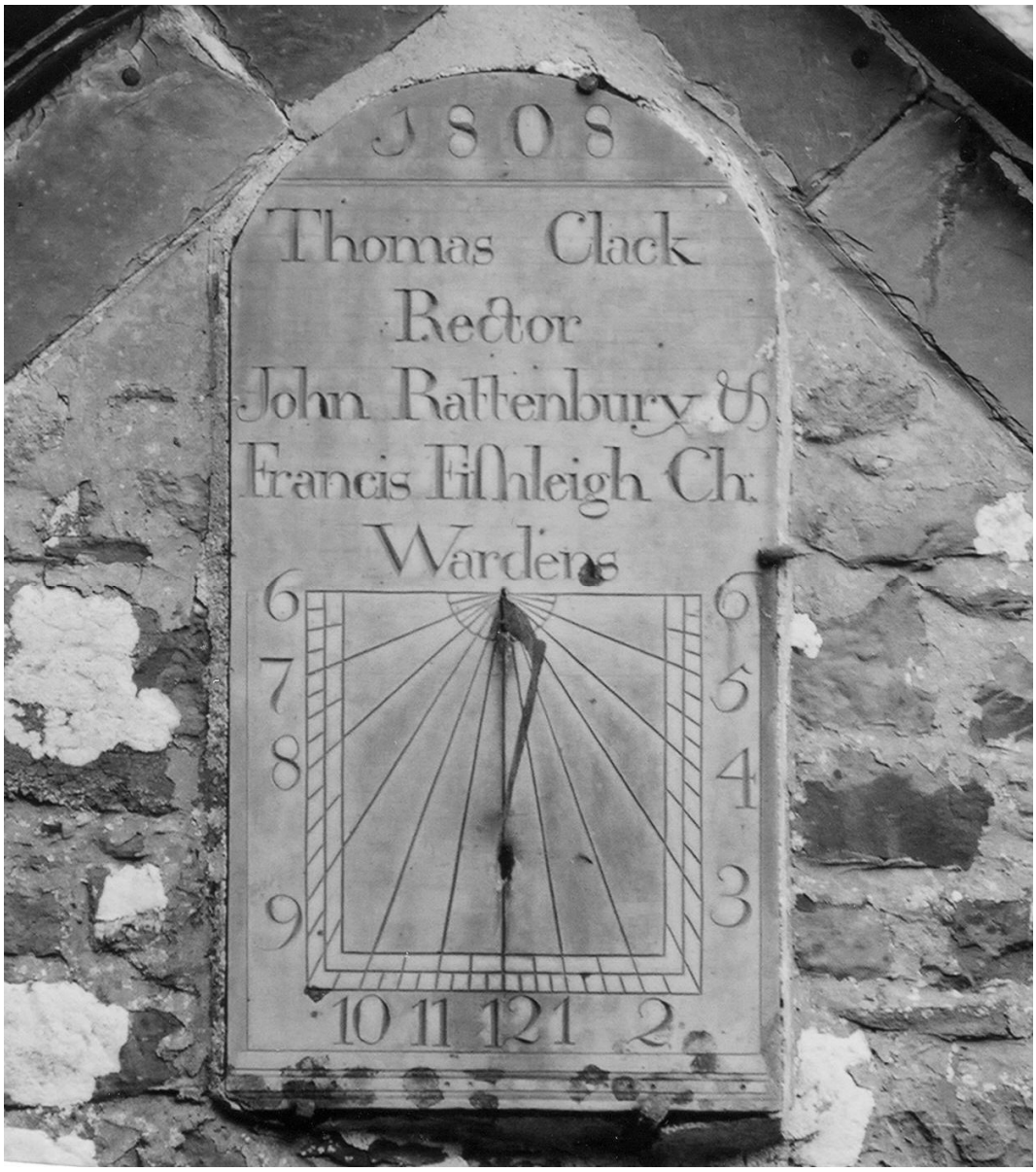
Slate. Over S. Porch door.
Very poor condition.
Legend or date in upper
semi-circle quite worn
away. Tilted on W side
"Corona" almost gone

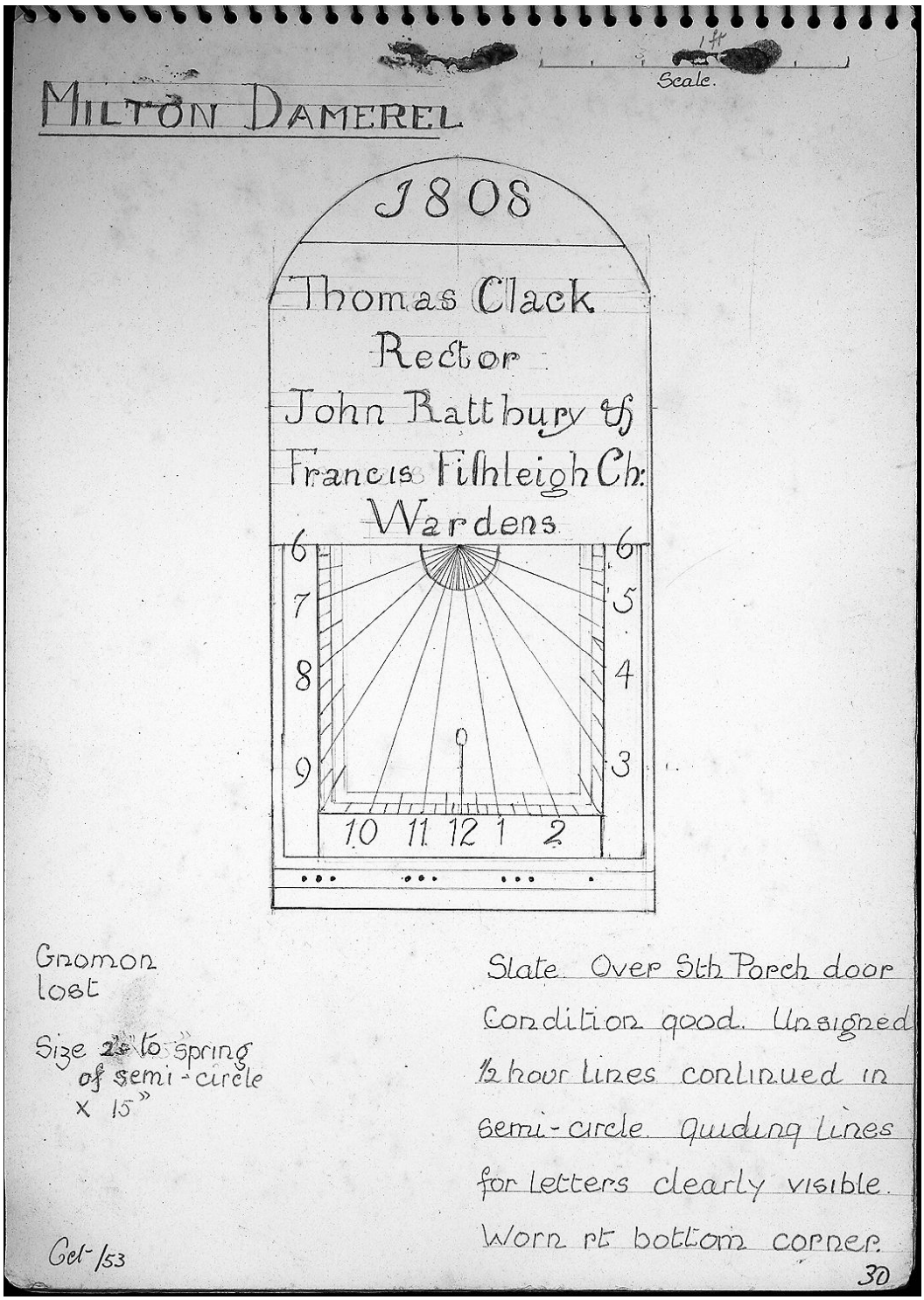
Crit/53 Fixed

29

30 Holy Trinity, Milton Damerel. SS 384107 BSS Register No 0096

A new gnomon has been fitted since the drawing was made and it was probably necessary to take down the dial for this to be done. It was replaced somewhat askew and will lag behind local solar time. Its condition remains good and the engraving clear, showing that the drawing omits two letters of the first churchwarden's name. Mrs Crowley writes in her North Devon paper[7] that the dials at Bridgerule and North Tamerton (Cornwall) are by the same maker: they are certainly similar in shape and lettering.

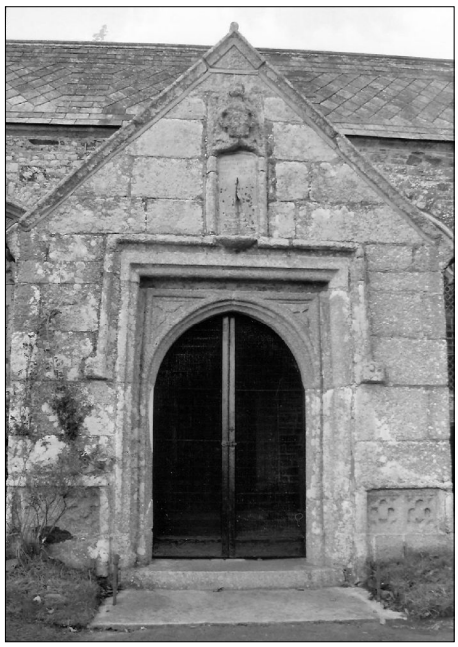


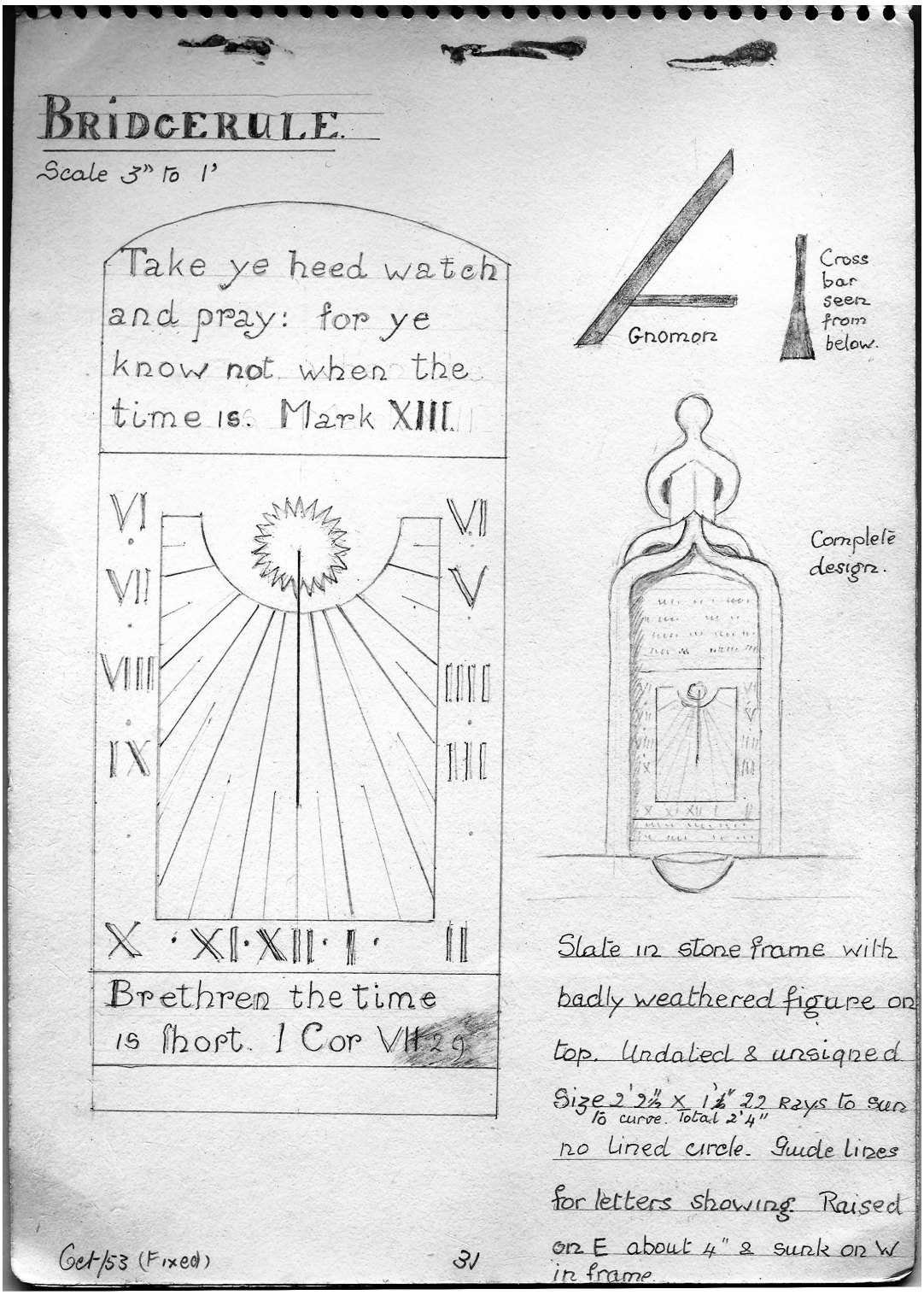

Scale.
MILTON DAMEREL
1808
Thomas Clack
Rector
John Ratt bury &
Francis Filhleigh Ch:
Wardens
6
7
8
9
6
5
4
3
10 11 12 1 2
Gnomon
lost
Size 2ft 6" spring
of semi-circle
x 15"
Slate Over Sth Porch door
Condition good. Unsigned
½ hour lines continued in
semi-circle. Guiding lines
for letters clearly visible.
Worn rt bottom corner.
Cel-153
30

31 St. Bridget, Bridgerule. SS 281032 BSS Register No 0355

The name of the village suggests an association with St. Bridget but it is apparently derived from the place by the bridge belonging to the Domesday tenant Roald. On the south porch a niche which might formerly have held an image now displays what is probably an early 19th century canted sundial. The mottoes above and below make it much taller than it is wide, a feature echoed at Milton Damerel and North Tamerton (Cornwall) where the lettering is also similar in style. The dial at North Tamerton carries the same mottoes as at Bridgerule and it is at least possible that all three dials may be by the same (unknown) maker. There are remains of decoration in the border beneath the lower motto which are not recorded on the sketch.

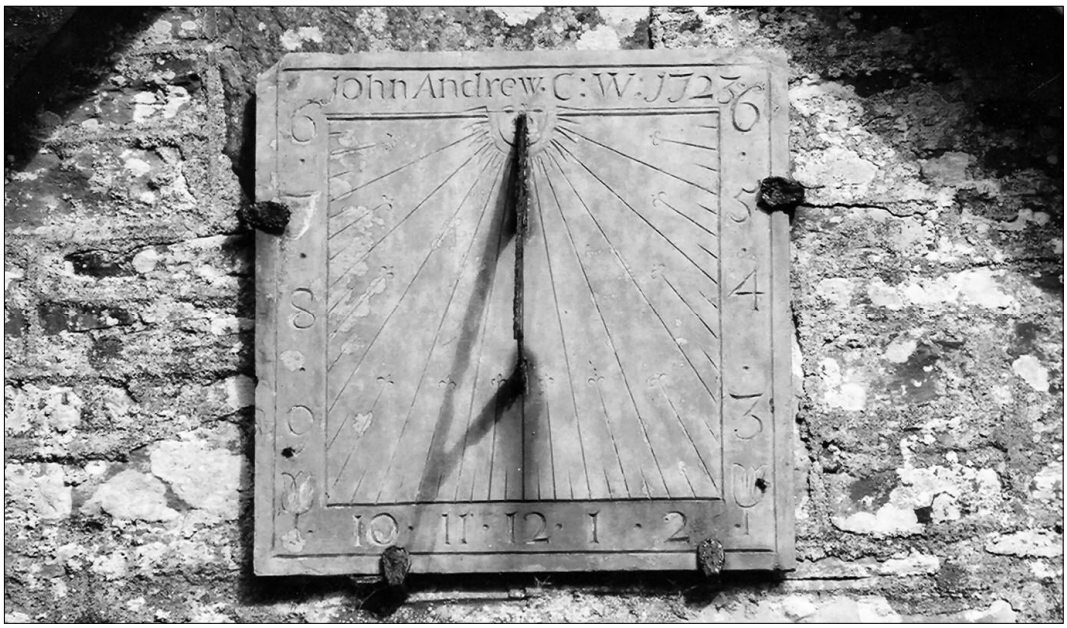





BRIDGERULE.
Scale 3" to 1'
Take ye heed watch and pray: for ye know not when the time is. Mark XIII.
VI
VII
VIII
IX
X
XI
XII
I
II
III
IV
V
VI
VII
Brethren the time is short. 1 Cor VII 29
Gnomon
Cross bar seen from below.
Complete design.
Slate in stone frame with badly weathered figure on top. Undated & unsigned
Size 2'2½ x 1'½" 22 rays to sun to curve. Total 2'4"
no lined circle. Guide lines for letters showing. Raised on E about 4" & sunk on W in frame.
Cet/53 (Fixed)
31

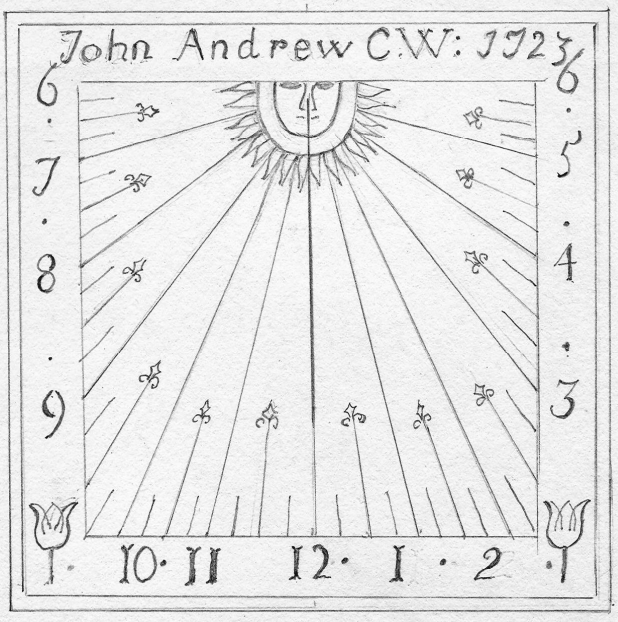
32 St. Petrock, Newton St. Petrock. SS 411123 BSS Register No 3788

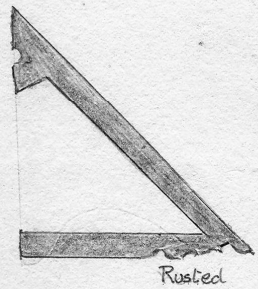
In her North Devon paper Mrs Crowley comments on the beautifully executed figures on this dial, comparing them with those on the dials at Frithelstock, Stowford and Kings Nympton. On her sketch she has written, "number of rays uncertain" and comparison with a photograph shows that she has drawn more than are actually there. Does this mean that she completed the sketch after she had left the site? This is a plain workmanlike dial in good condition apart from a small chip missing at the top left corner, not shown in the sketch.



NEWTON St. PETROCK.

Scale 4" to 1'





Gnomon

Slate. Over Sth Porch door

Size 12½" Sq^re No of rays uncer-
tain. Note curious sun's face
indistinct

Tulip design in bottom corners

cf Georgeham

Joseph Spettigue Clerk 1701-1738

Patron J. Spettigue Esq^r

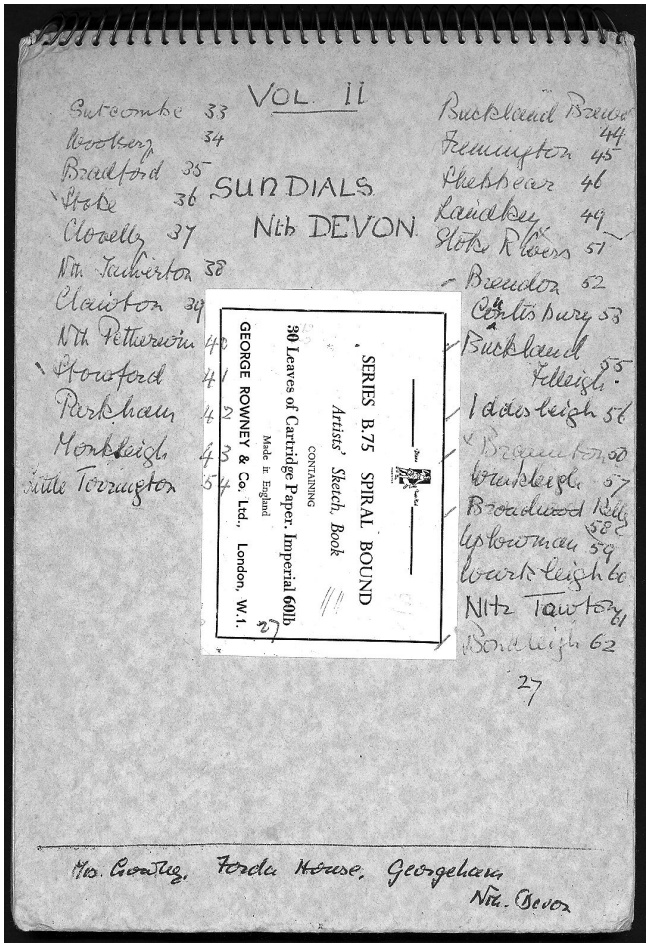
Grt/53

32

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DEVON SKETCHBOOK 2

The list of contents on the front cover is a little more orderly than in the first sketchbook. Only 28 sheets remain in the book and there are no drawings corresponding to the numbers 47 and 48. It is possible that Mrs Crowley regarded them as unsatisfactory and removed them. There are 28 numbered drawings, most occupying a whole sheet (though Fremington & Shebbear share one) and one on the back of the first blank page of the book which is neither numbered nor indexed. The printed number 30 on the maker's label on the cover has been crossed out and the number 29 written in. The period covered by this sketchbook is from December 1952 to September 1954. Only four drawings are protected by tracing paper while nine have the word "Fixed" written on them. Two drawings, North Petherwin and North Tamerton, relate to places now in Cornwall.



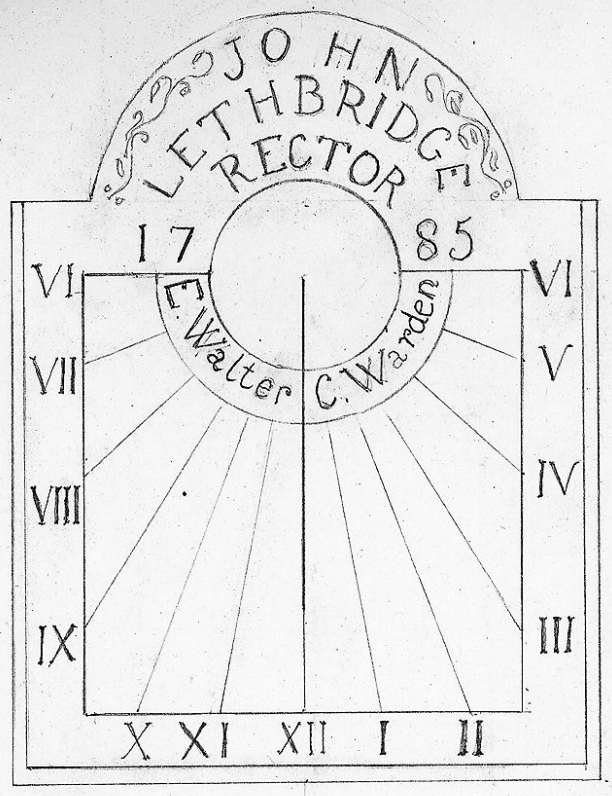
33 St. Andrew, Sutcombe. SS 347117 BSS Register No 0559

Although the drawing shows only hour lines, the halves and quarters are also engraved. Some lines in the upper part of the dial have also been omitted. The decoration on the upper semicircle is described as "very faint" but it is still visible. Mrs Crowley notes that the dial has been re-set and its concrete frame, which is now beginning to crumble, may have been new when she saw it. Here the rector has managed to have his name inscribed above that of the churchwarden and in larger lettering too.

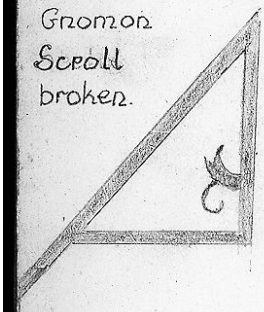


SUTCOMBE

Scale 4" to 1"



Gnomon
Scroll
broken.



Slate. Over Sth Porch door
Re-set. Size 16" x 16" + semi-circle
Not signed Iron work of Gnomon
broken. Date 1785 Tilted slight.
ly on E. Design on semi-circle
very faint.

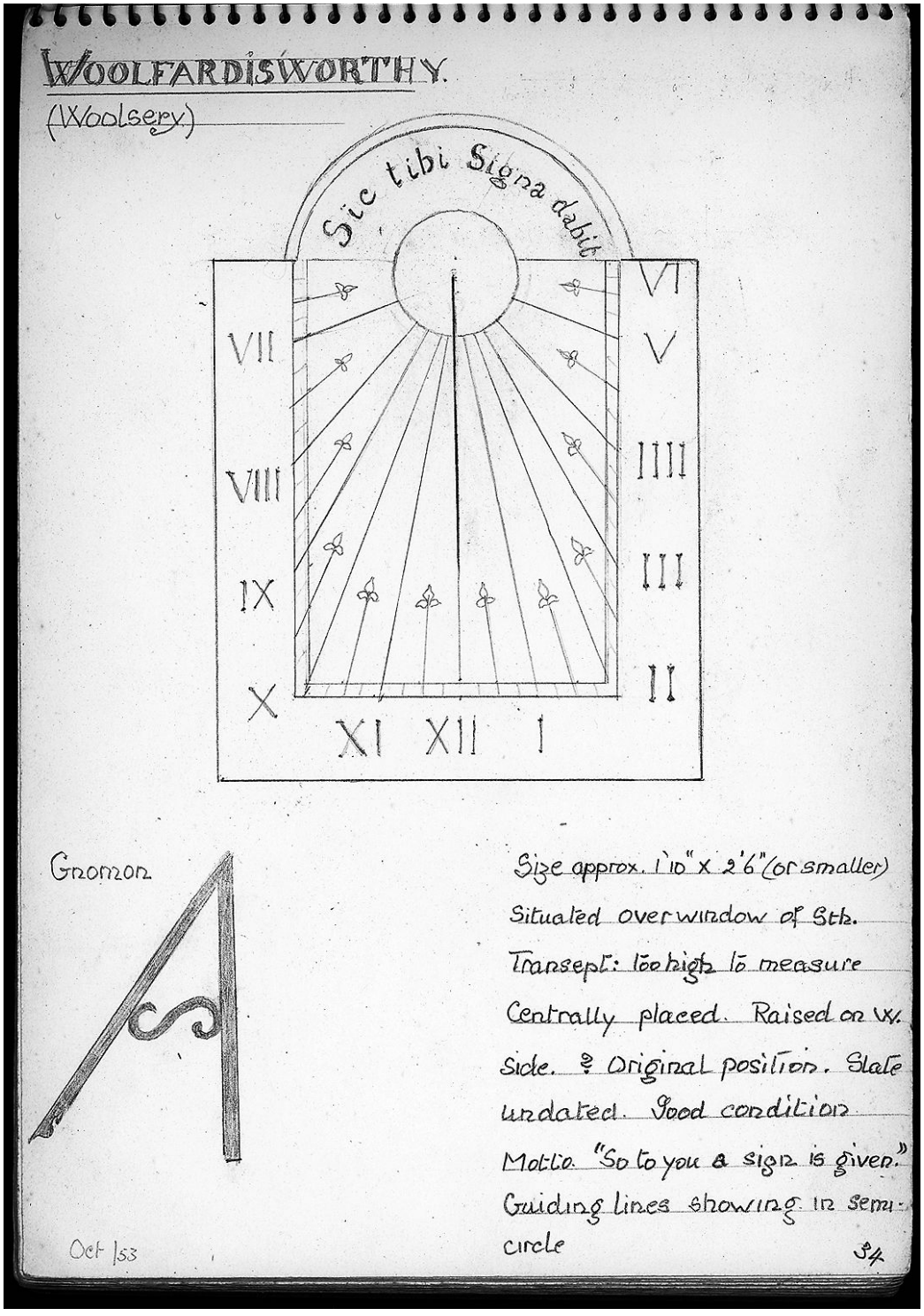
Oct '83

33

34 Holy Trinity, Woolfardisworthy. SS 333212 BSS Register No 0078

There are two places in Devon called Woolfardisworthy and this, the larger of the two, is also known as Woolsery or West Woolfardisworthy. The dial on the church here is mounted on an iron bracket high on the south transept and canted, even though the slightly offset gnomon shows it to be a declining dial. It is perhaps for this reason that Mrs Crowley queries whether it is in its original position though she does not suggest where it might have been earlier. The Sundial Register[1] suggests that it may have been on the porch. Surprisingly, she has drawn the first word of the motto incorrectly, writing "sic" instead of 'sol'. The translation would thus become "The Sun will give you signs".



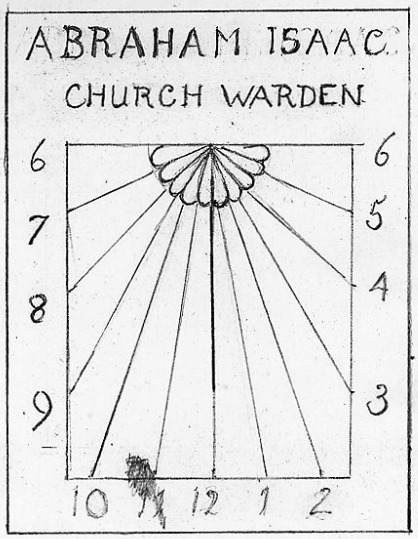

WOOLFARDISWORTHY.
(Woolsery)
Sic tibi Signa dabit
VI
V
IIII
III
II
VII
VIII
IX
X
XI XII I
Gnomon
Size approx. 1'10" x 2'6" (or smaller)
Situated over window of Sth. Transept: too high to measure
Centrally placed. Raised on W. side. ? Original position. Slate undated. Good condition
Motto "So to you a sign is given."
Guiding lines showing in semi-circle
Oct 1953
54

35 All Saints, Bradford. SS 422073 BSS Register No ----

The dial here has disappeared. This is a pity; a churchwarden with a name like Abraham Isaac deserves to be remembered.

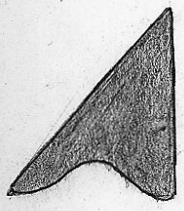
BRADFORD

2 4 6 8 10 12 ft.



Situated on W. wall of Tower. Too high to measure. Size approx. 18" x 14" Tilted towards W. Bottom figures worn away. Very poor condition No date. Drawing largely a re-construction.

Gnomon Solid



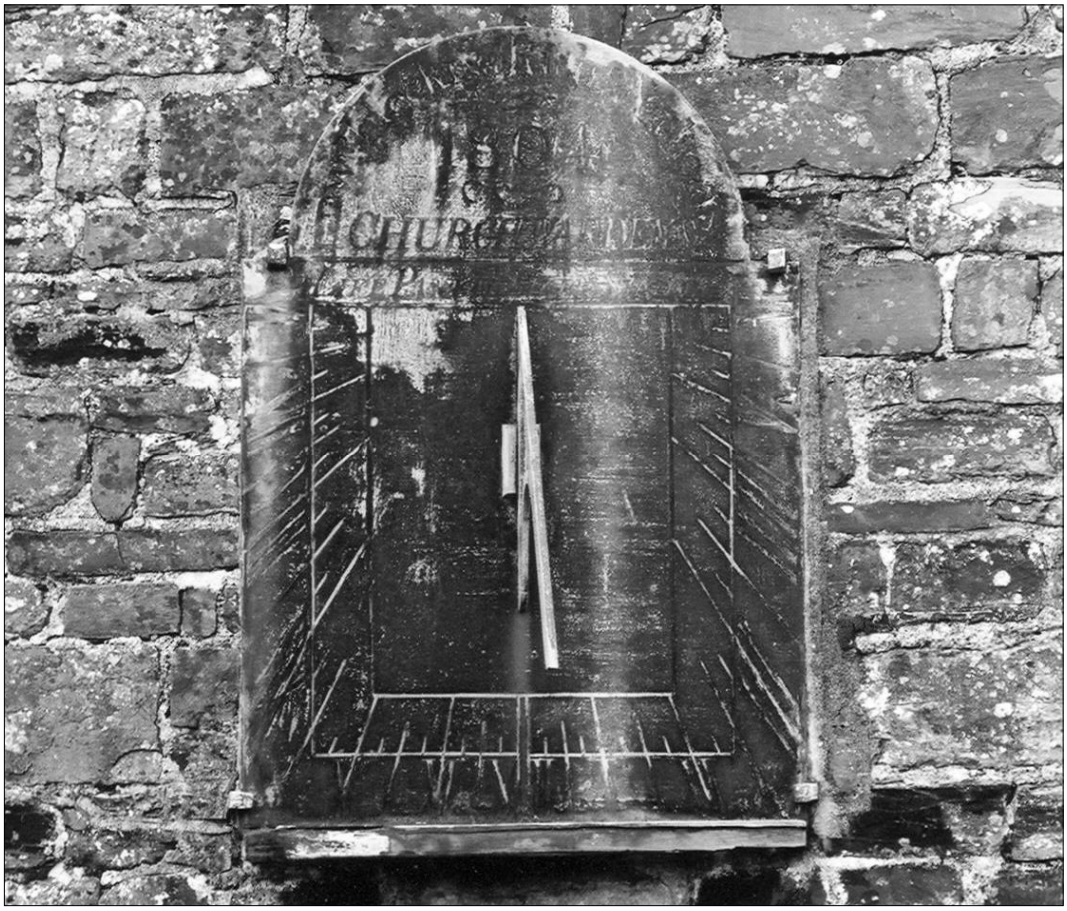
Oct 1953

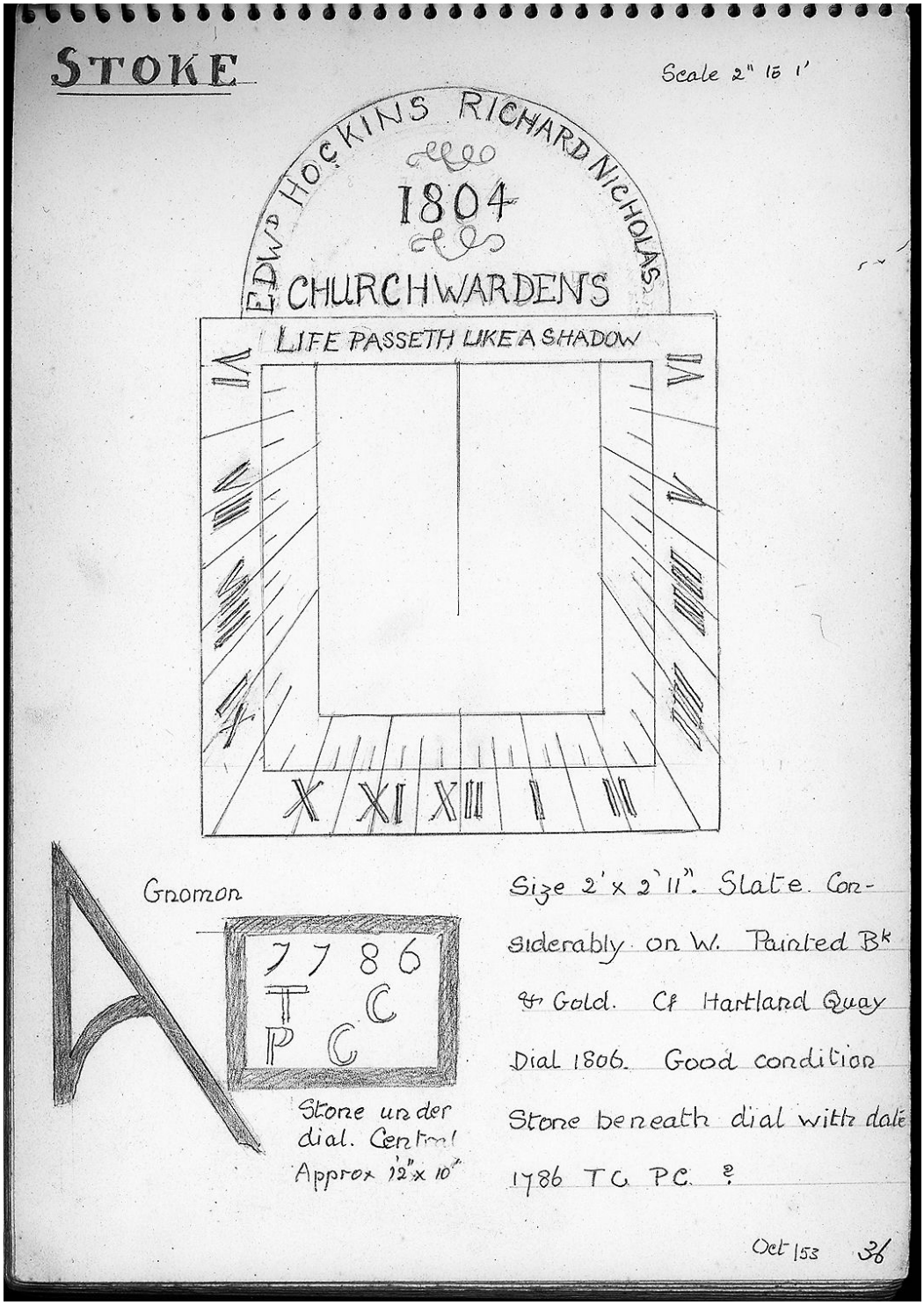
Oct. 1953 25

36 St. Nectan, Stoke. SS 235248 BSS Register No 0069

This is the Stoke which Pevsner[24] misleadingly describes under the heading of Hartland. The church is in a commanding position looking out over the sea: the next place west is Labrador. The dial on the porch is canted and the artist notes that it was painted in black and gold though there is no trace of that now. It is more difficult to read the dial today – the end of the motto particularly has become very faint. The dial is not the first to be installed here: Mrs Gatty[16] states that in 1608 the churchwardens of Hartland, in Devonshire, paid "for the diall on the church wall iii^{s}".

The significance of the stone beneath the dial is uncertain and probably has nothing to do with it.




STOKE
Scale 2" to 1'
EDWD HOCKINS RICHARD NICHOLAS
1804
CHURCHWARDENS
LIFE PASSETH LIKE A SHADOW
VI
VI
X XI XII I II
Gnomon
7 7 8 6
T C
P C
Stone under dial. Centrm! Approx 12" x 10"
Size 2'x 2'11". Slate. Considerably on W. Painted Bk & Gold. Cf Hartland Quay Dial 1806. Good condition
Stone beneath dial with date 1786 TC PC ?
Oct 1953
36

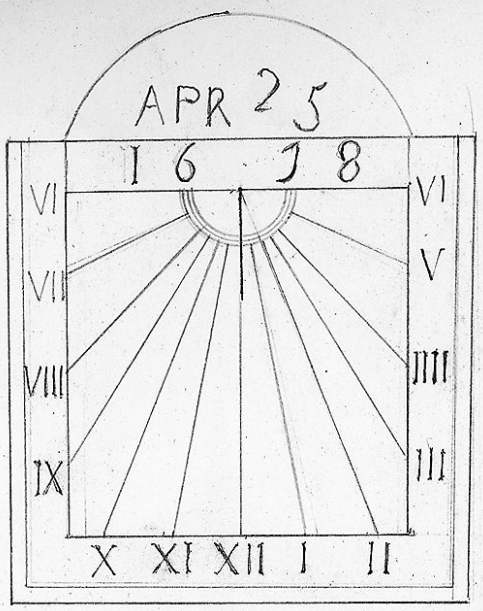
37 All Saints, Clovelly. SS 309251 BSS Register No 0067

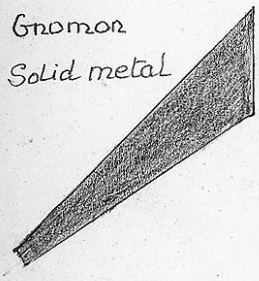
The church, which has many interesting features, lies well above the picturesque village. The dial is on the porch and appears to have cracked across the middle since the drawing was made, though Mrs Crowley did not always record damage and sometimes drew an idealised version of a dial. The gnomon is a replacement. It is a very plain dial with the hours undivided and is dated 1678. In the semicircle above the dial (which Mrs Crowley thinks could possibly be a later addition) is crudely inscribed the date "April 25". The significance of this is not clear as it would be very unusual to record the actual day of the dial's installation quite so obtrusively, and it does not fit the appropriate saint's day.



CLOVELLY

Scale 3" to 1'





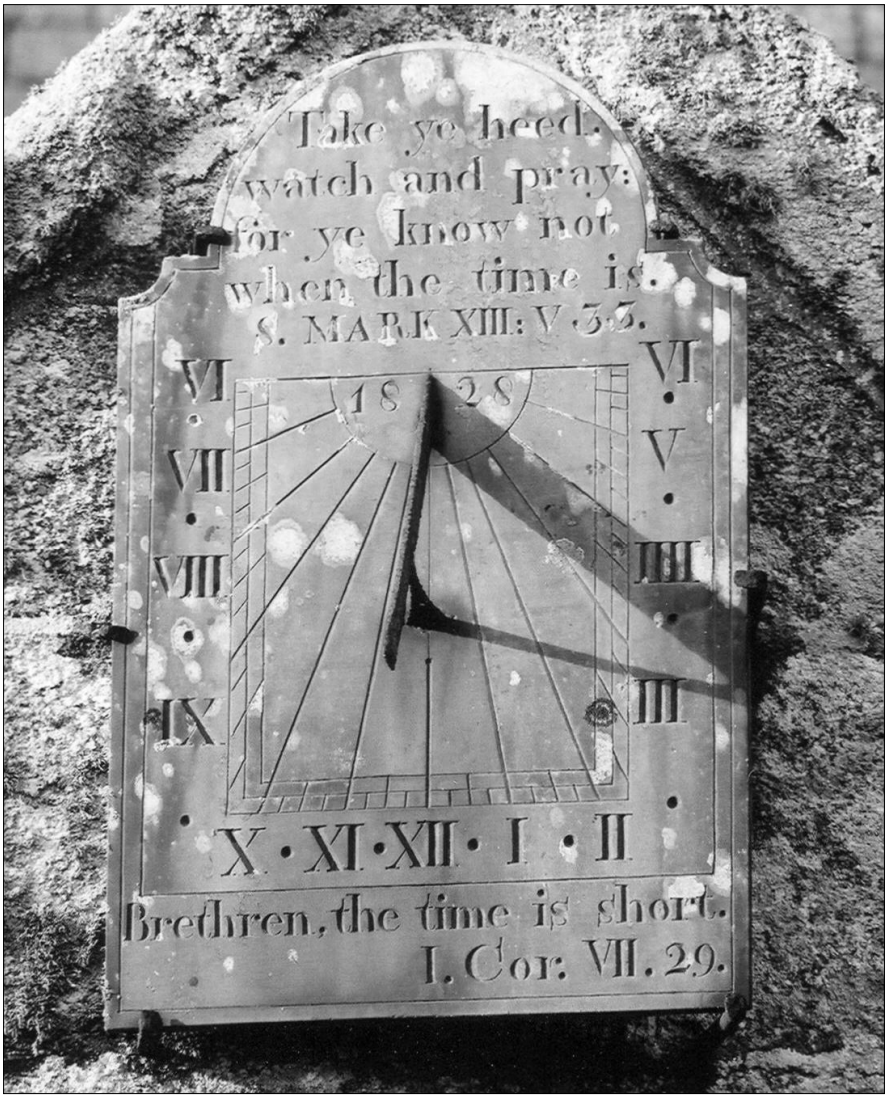
Date 1678. Size 1'1" x 1'1". Over S. Porch door. No ornamentation. No dots between hour figures. V. tooled Roman figures. Question whether upper semi-circle not later addition. Crude letters & figures. Thick joint. Unusual Gnomon. Slate on stone base.

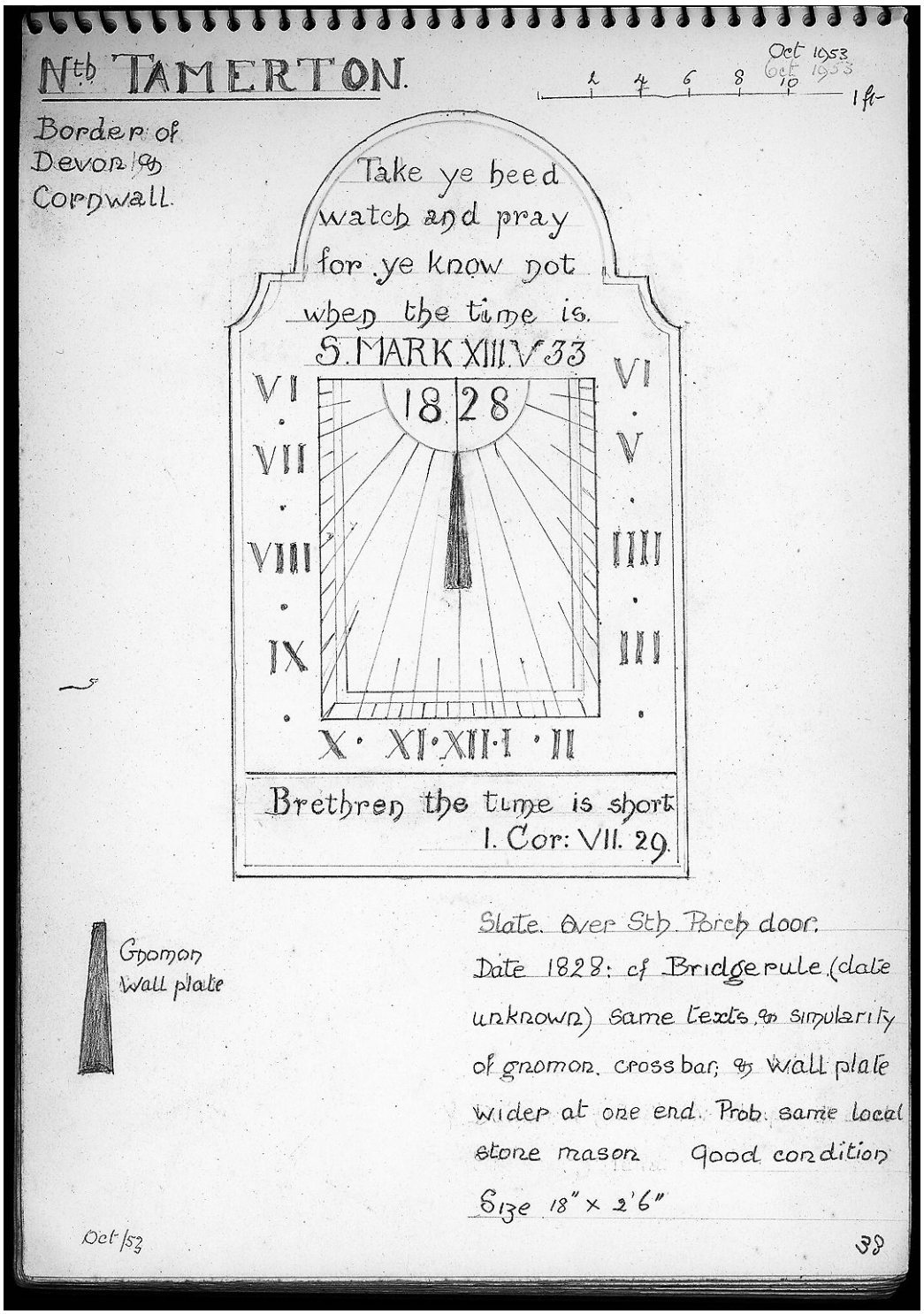
Fixed

Oct 1953 37

38 St. Denis, North Tamerton. SX 312973 BSS Register No 0455

Although included in this sketchbook, the church is in Cornwall. The dial here carries the same mottoes as the one at Bridgerule and it also bears a resemblance to that at Milton Damerel giving rise to the conjecture that one maker engraved them all. The engraving is still very clear and the dial is canted to face due south. One of Mrs Crowley's occasional spelling errors has crept into her note on this sketch – "simularity". It is worth going to look at the carved frieze around the base of the tower, described by Pevsner[24] as "crude".




Nth TAMERTON.
Oct 1953
Oct 1953
1 ft
Border of Devon & Cornwall.
Take ye heed watch and pray for ye know not when the time is.
S. MARK XIII. V 33
VI VII VIII IX X XI XII I II III IIII V VI
18 28
Brethren the time is short
I. Cor: VII. 29.
Gnomon
Wall plate
Slate. over Sth. Porch door.
Date 1828: of Bridgerule (date unknown) same texts & simularity of gnomon. cross bar; & wall plate wider at one end. Prob. same local stone mason. Good condition
Size 18" x 2'6"
Oct/53
38

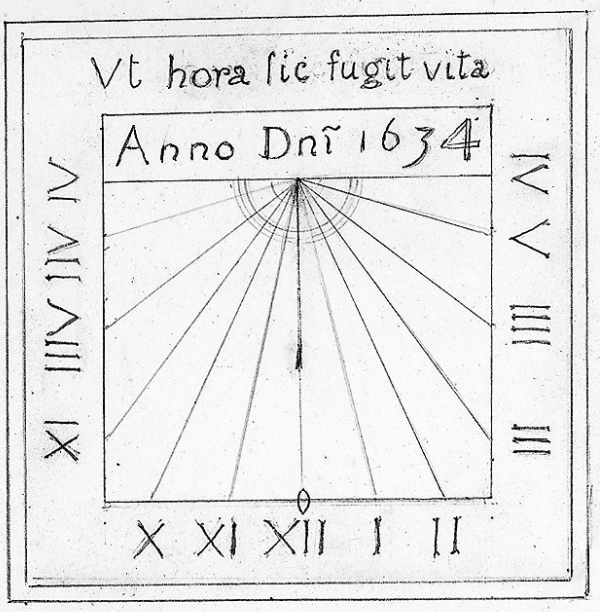
39 St. Leonard, Clawton. SX 347992 BSS Register No 0094

In her drawing Mrs Crowley has inadvertently corrected an engraver's error in the motto – "fuget". She comments that the last figure of the date is doubtful but it is surely a 4. The semicircles round the root of the gnomon are clearer than she describes them. Is it possible that somebody has cleaned the dial since she saw it? This dial suffers from the intrusion of a modern electric lamp, a frequent affliction of sundials on church porches. The dial is shaded by a belt of large trees on the south side of the churchyard. Although Mrs Crowley does not mention it, this is another dial which uses the 'anticlockwise convention' for its numerals (see Editor's Note ¶3).

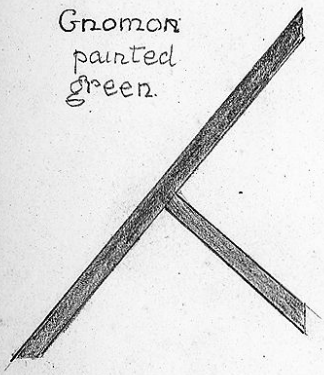


CLAWTON.

1 foot



As an hour so doth life fly.



Date 1634 but "4" doubtful. Slate Over Sth Porch door. Size 2' Sq^re Circles representing Sun very faint Good condition. Motto "As the hour so flies Life." No ½ or ¼ hrs

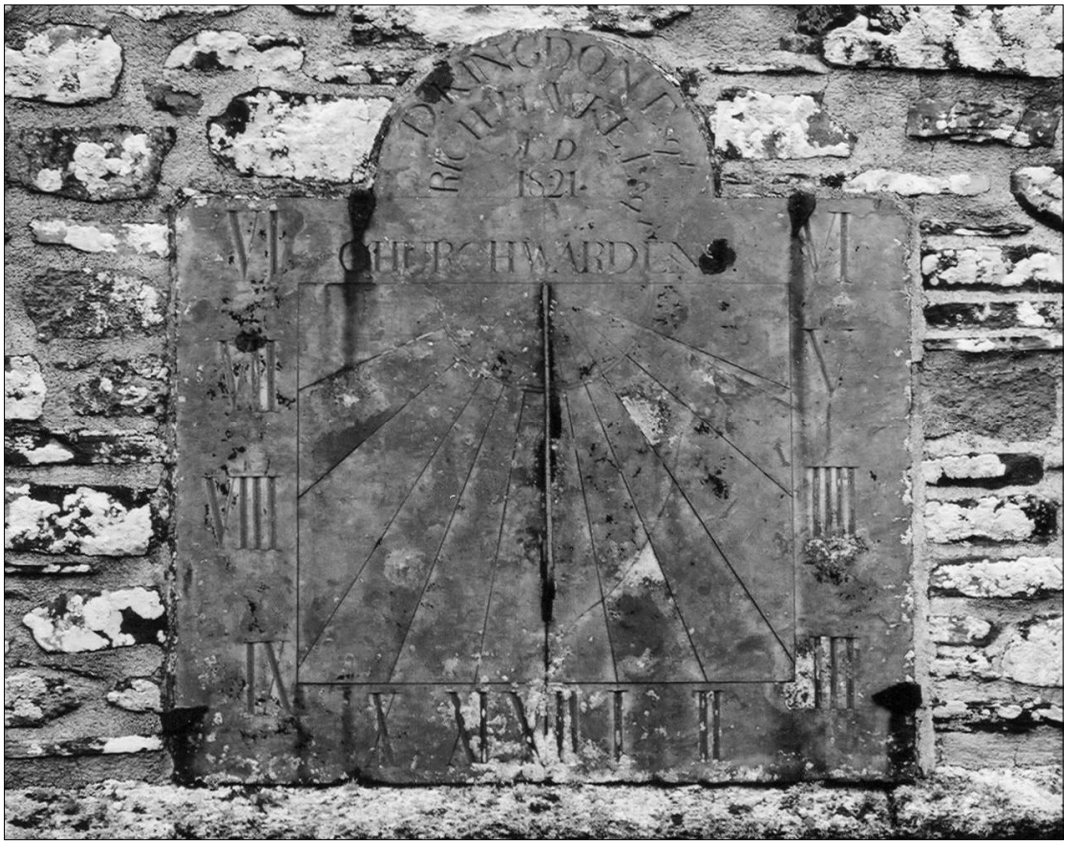
In Ch. accts under 1635, Item Pd for the iron wch standeth up in the dial VI d.

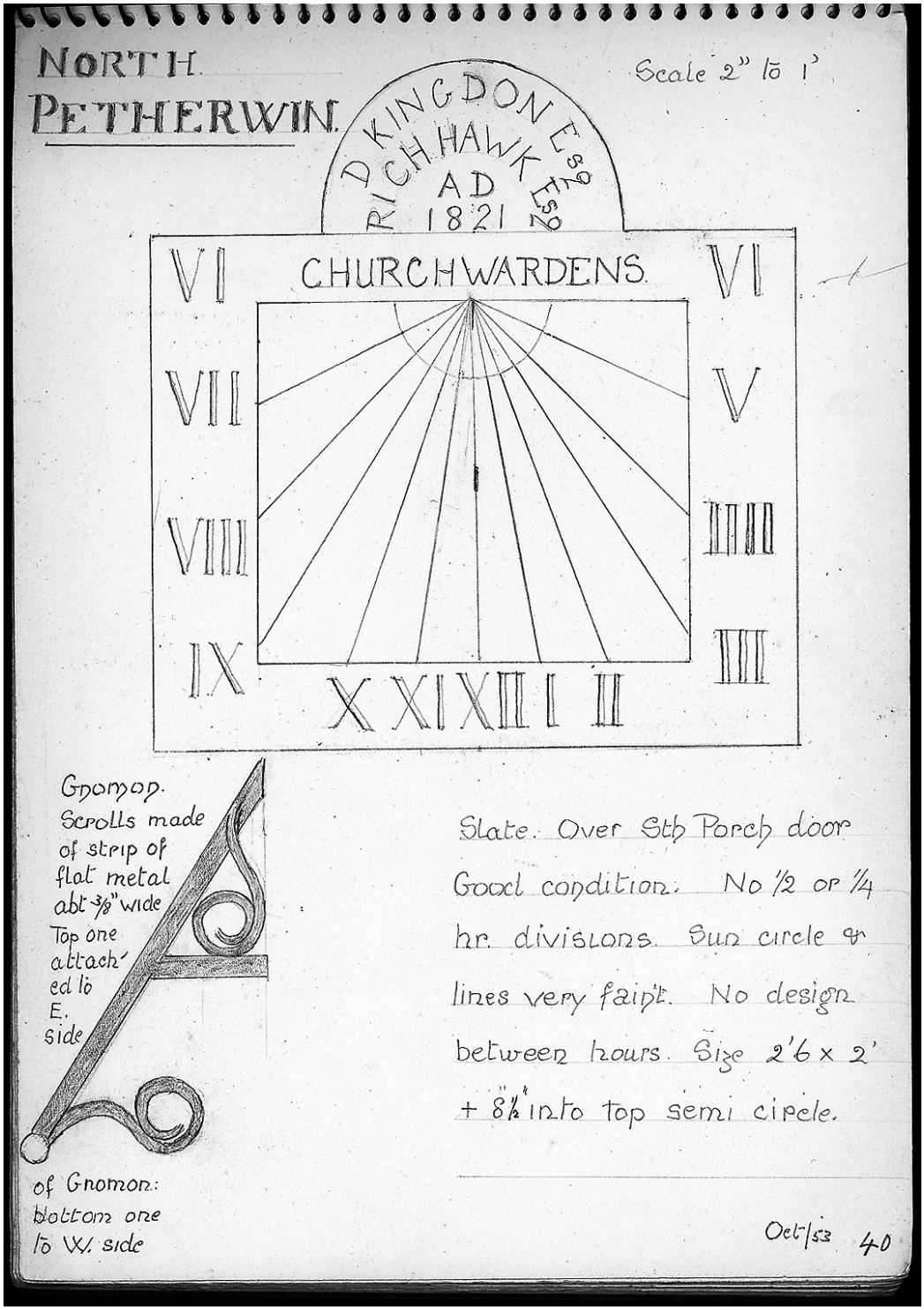
Pd Wm Bawden for 4 cr hooks of iron to make dial fast [illegible] d.

See Arscott Arms dial 1953 39

40 St. Paternus, North Petherwin. SX 282896 BSS Register No 0456

North Petherwin has been in Cornwall since 1974. The name can be translated as '(church of) the blessed Padern', a Cornish saint. The dial makes no mention of the vicar and the churchwardens have designated themselves "Esq", but Mrs Crowley has omitted the E of Rich: Hawke's name. The plate has a curving crack on the right side which does not appear in the sketch. A plain dial, hours only, in fair condition.




NORTH PETHERWIN
Scale 2" to 1'
D KINGDON Esq
RICH HAWKES Esq
AD 1821
CHURCHWARDENS
VI
VII
VIII
IX
X XI XII I II
VI
V
IIII
III
Gnomon. Scrolls made of strip of flat metal abt 3/8" wide Top one attached to E. side
of Gnomon: bottom one to W. side
Slate. Over Sth Porch door Good condition. No 1/2 or 1/4 hr. divisions. Sun circle & lines very faint. No design between hours. Size 2'6 x 2' + 8½" into top semi circle.
Oct/53 40

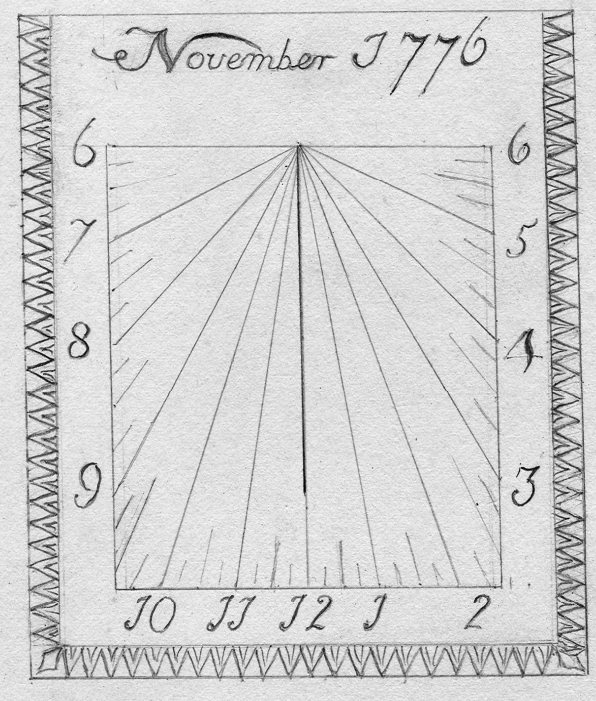
41 St. John the Baptist, Stowford. SX 433870 BSS Register No 0557

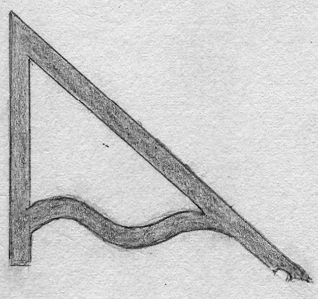
The name Stowford (= stony ford) occurs several times in Devon. The dial here is unusual in that it is dated to the month (though Clovelly goes one better). The engraving, including the decorative border, is well executed and remains in good condition. It is a pity that an ugly electric lamp mars its setting.



Scale 3" to 1ft

STOWFORD.





Gnoman

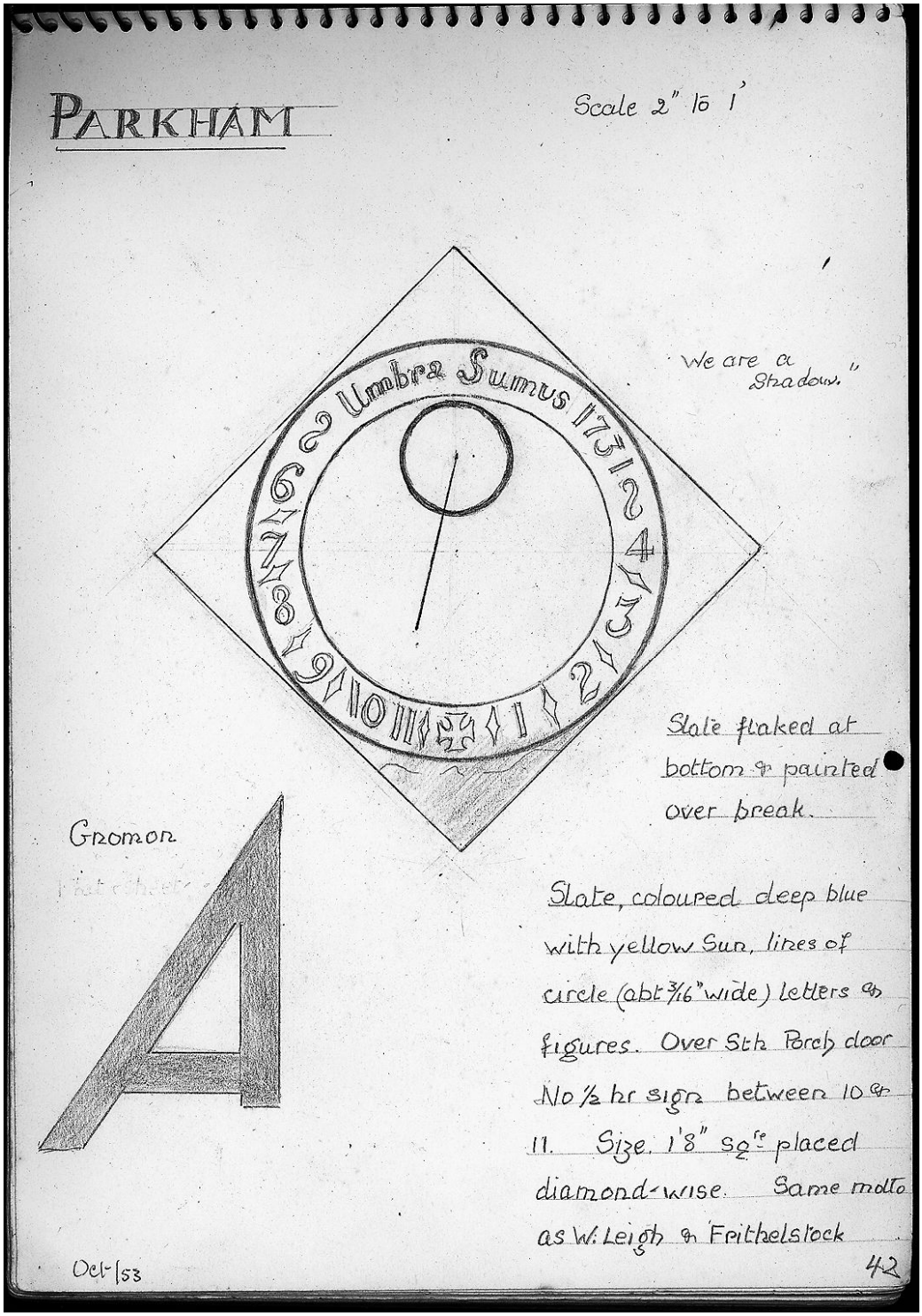
Slate. Over Sth. Porch Door. Flat.
Size 1'3" x 1'6". Good condition.
Date 1776. Delicate & finely cut
border. Good condition

Oct 153 41

42 St. James, Parkham. **SS 389215** **BSS Register No 0114**

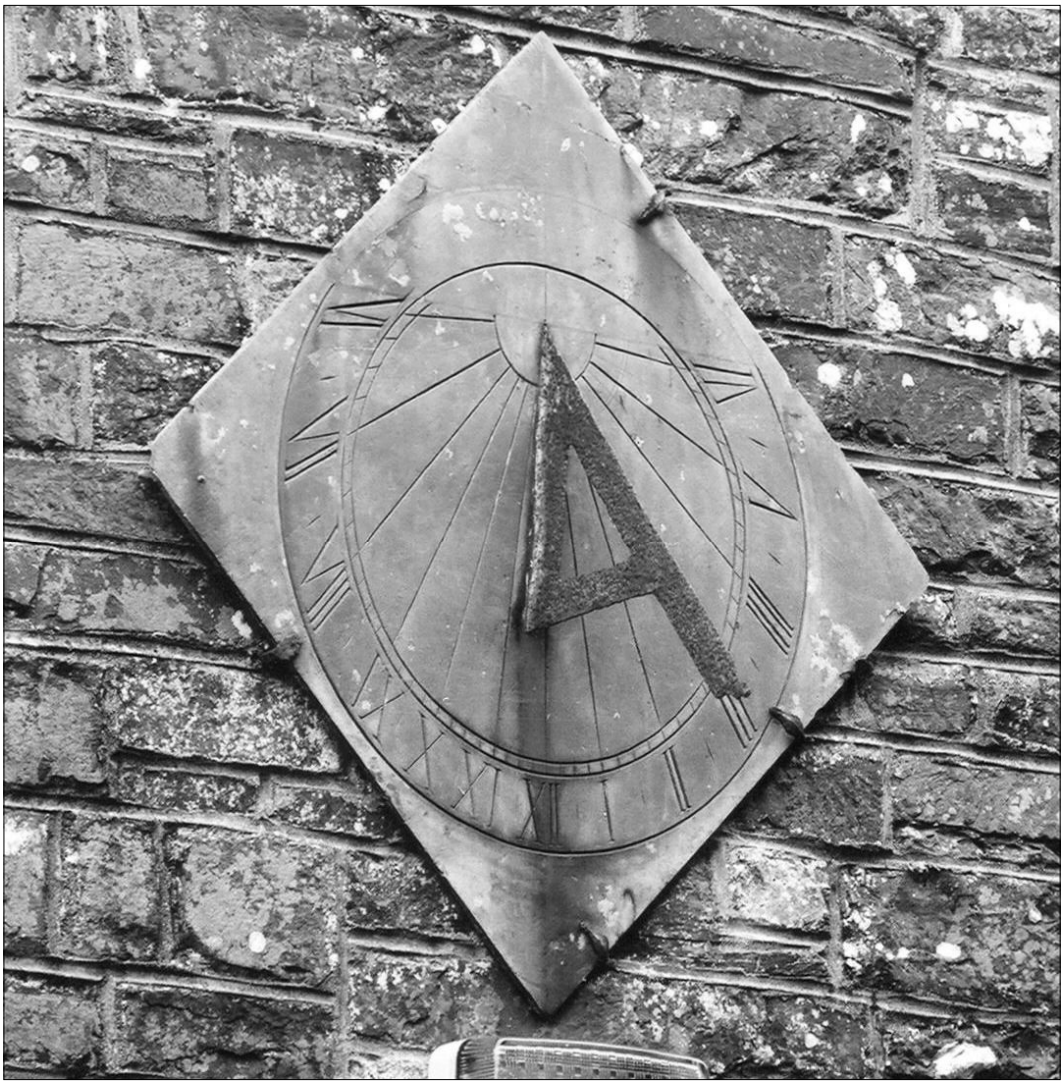
There are only faint traces now of the deep blue colouring of the slate described by the artist but the gilding of the motto, sun, circles and numerals persists. The dial is more ornamental than precise since there are no hour lines and the oblique lines on the face do not seem to have any skiagraphic significance. In 'The Book of Sundials'[16] Mrs Gatty notes other sites where the popular motto can be found.

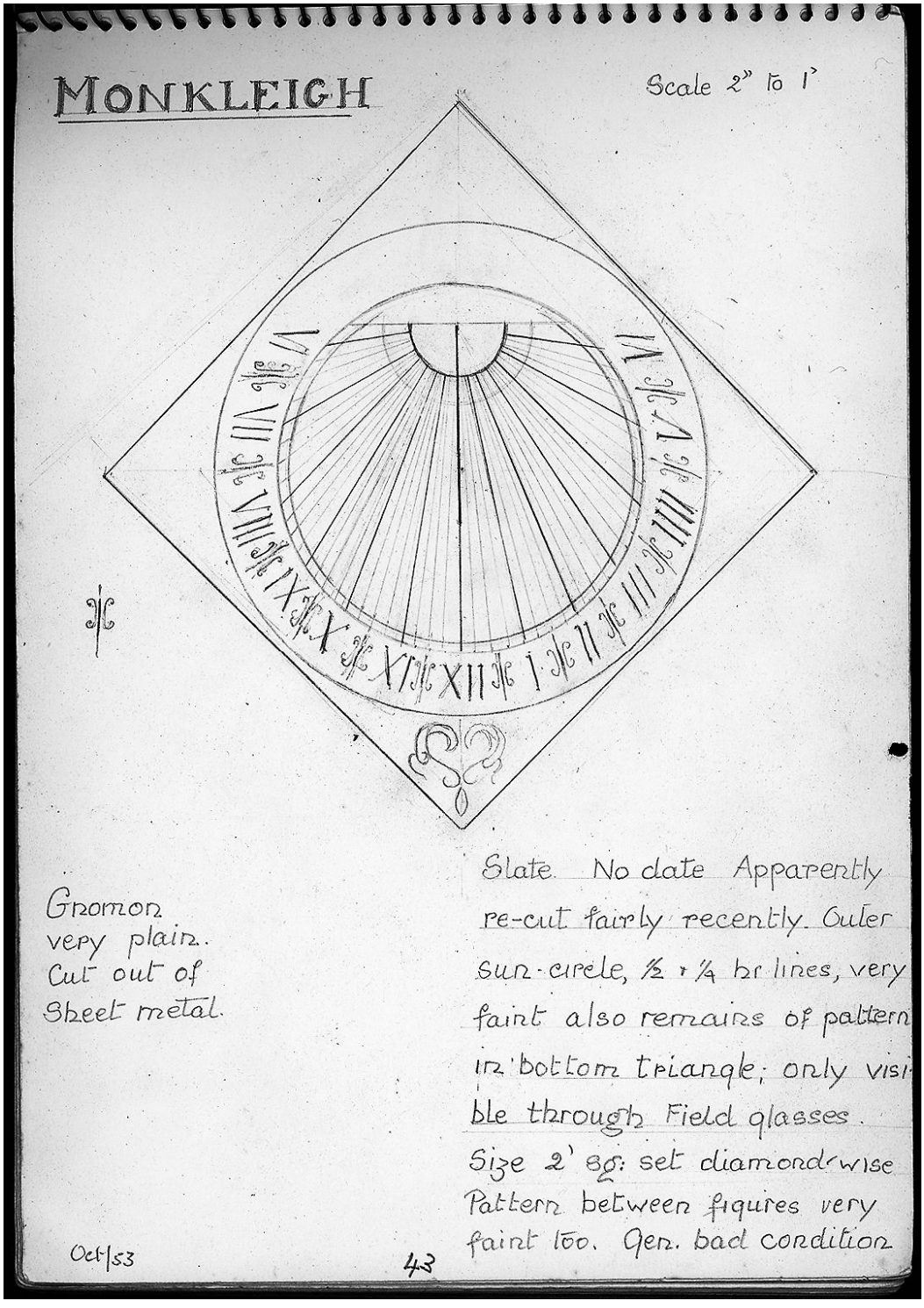



PARKHAM
Scale 2" to 1'
Umbra Sumus 1731
"We are a Shadow."
Slate flaked at bottom & painted over break.
Gnomon
Slate, coloured deep blue with yellow Sun, lines of circle (abt 3/16" wide) letters & figures. Over Sth Porch door No ½ hr sign between 10 & 11. Size, 1'8" sq.re placed diamond-wise. Same motto as W. Leigh & Frithelstock
Oct 1/53
42

43 St. George, Monkleigh. SS 458207 BSS Register No 0535

This is a very plain dial which Mrs Crowley seems to have made more ornate than it really is. A trace of an outer sun circle is visible on the right side but the intricate patterns between the numerals and the decoration in the bottom angle are simply not there and it seems doubtful if they ever were. There are, however, short lines between the numerals marking the half-hours. The artist claims to have seen these things using field-glasses but if, as she says, the dial was recently re-cut they should have been clear or, if a vestige of earlier engraving, should have been removed.

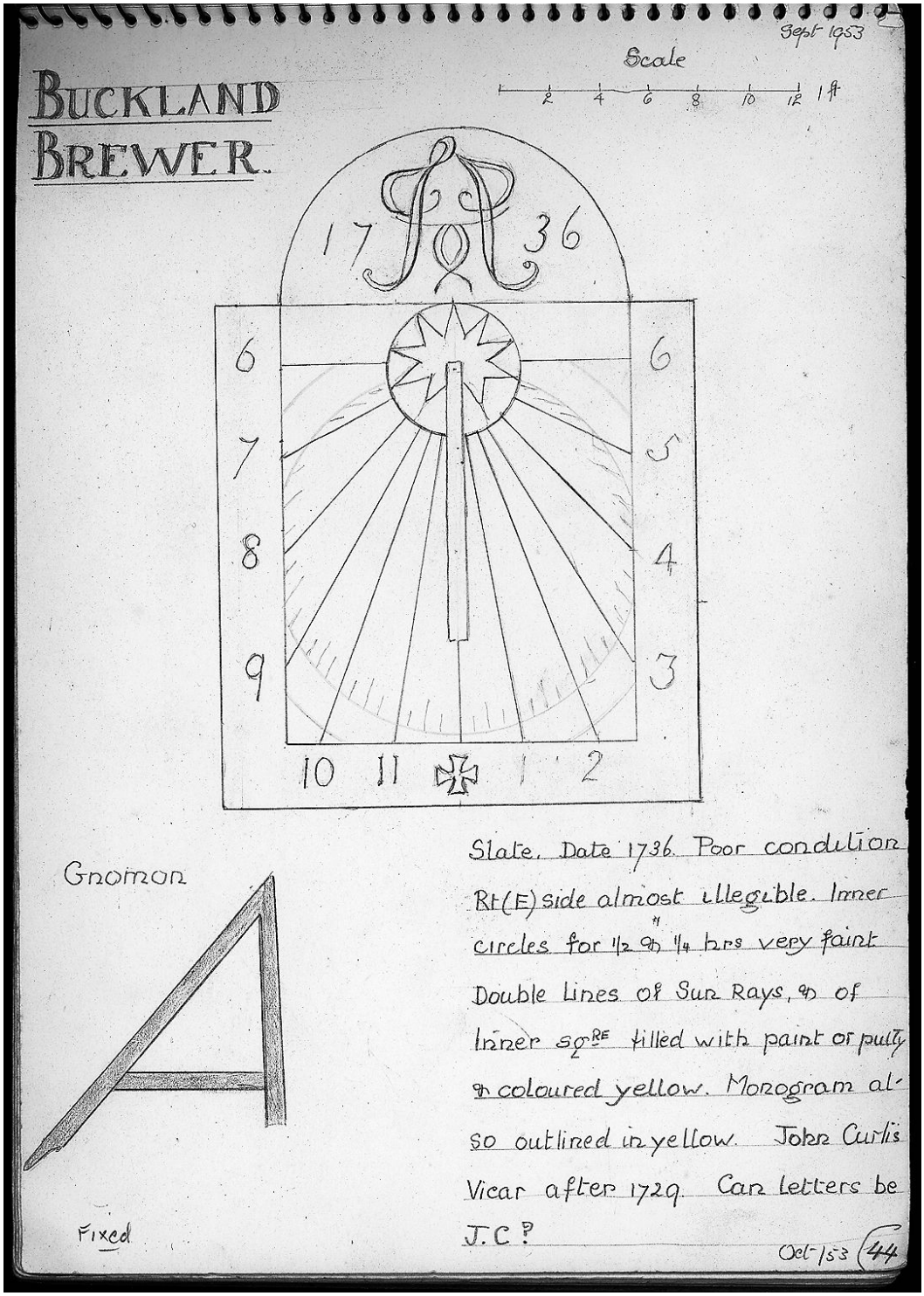



MONKLEIGH
Scale 2" to 1'
Gnomon very plain. Cut out of Sheet metal.
Slate. No date. Apparently re-cut fairly recently. Outer sun-circle, ½ × ¼ hr lines, very faint also remains of pattern in bottom triangle; only visible through Field glasses. Size 2' sq: set diamondwise Pattern between figures very faint too. Gen. bad condition
Oct/53
43

44 SS. Mary & Benedict, Buckland Brewer. SS 419209 BSS Register No 0357

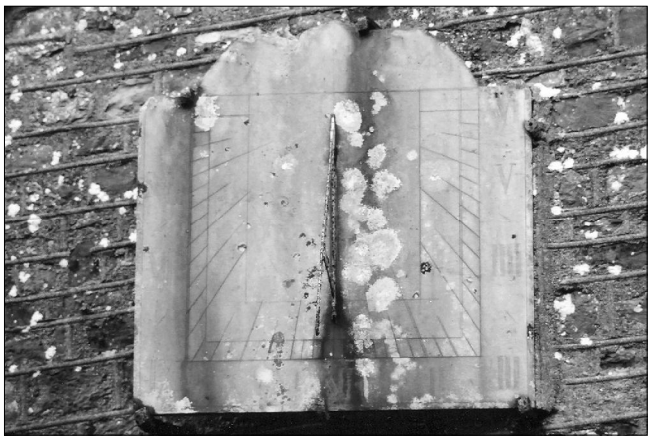
This dial is in a poor state and covered in patches very reminiscent of psoriasis. The date and the decorative feature above the dial have all but disappeared; the sunburst and a few numerals are just visible. In the lower part of the dial the faintly drawn circular feature which carries the half- and quarter-hour markings can still be made out. The gnomon appears to be a replacement.



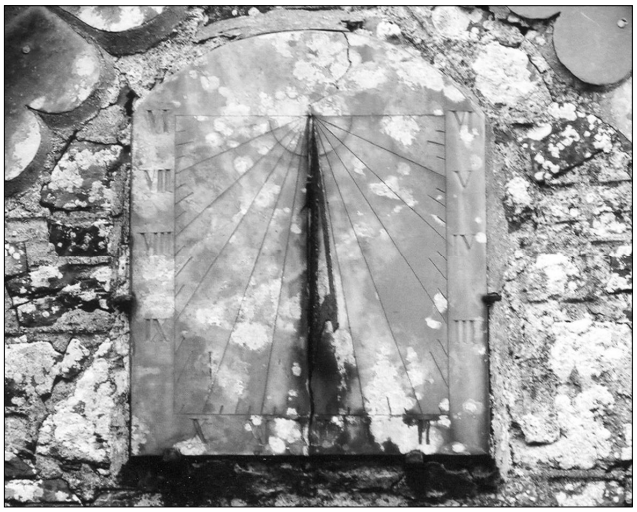

Sept 1953
Scale
2 4 6 8 10 12 1 ft
BUCKLAND
BREWER.
17 36
6 7 8 9
6 5 4 3
10 11 12
Gnomon
Fixed
Slate. Date 1736. Poor condition
Rt (E) side almost illegible. Inner
circles for 1/2 & 1/4 hrs very faint
Double lines of Sun Rays, & of
Inner sq^RE filled with paint or putty
& coloured yellow. Monogram al-
so outlined in yellow. John Curlis
Vicar after 1729. Can letters be
J.C?
Oct 1953
44

45 St.Paul, Fremington. SS 512326 BSS Register No 0372

The artist described this dial as being in bad condition in 1953 and it has suffered a good deal since. Only the hour lines and their divisions remain at all clear; date and numerals on the west side have disappeared but numerals on the east side are still faintly visible. Mrs Crowley's note about the gnomon seems to indicate that it is set in a slit in the dial plate.



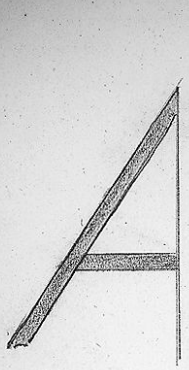
46 St. Michael, Shebbear. SS 438092 BSS Register No 0338



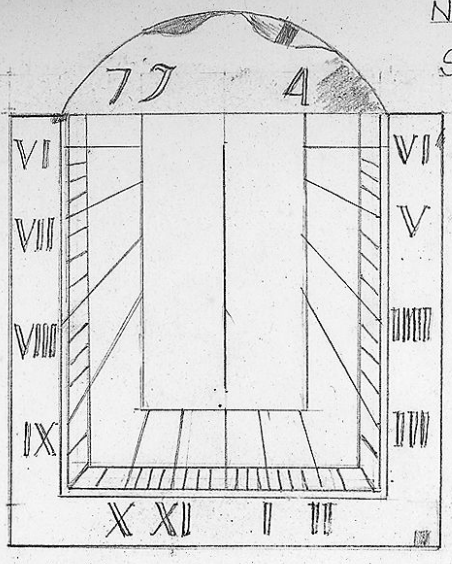
Although they do not appear on the drawing there are divisions for the half- and quarter-hours and Mrs Crowley has sketched IIII for what is actually IV. The dial would benefit from restoration and an attempt to limit extension of the crack in its upper border. The name of the village means 'the grove where poles are got' – in a word, a coppice.

FREMINGTON

IV: 1953.



Gnomon. Knife edged on dial, supporting flat indicator & brace



Not measured. Slate, Bad condition. Over Sth Porch door. Date 174- last figure flaked off. Tilted on W.

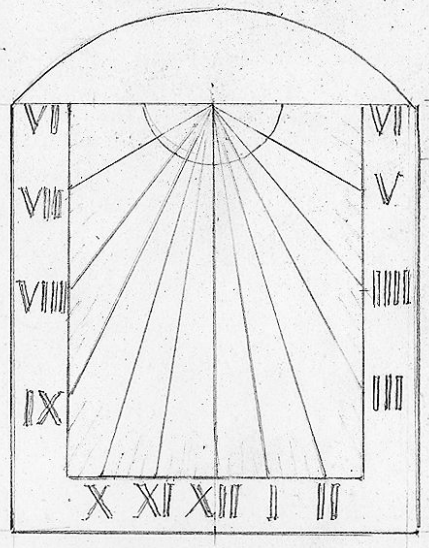
45

X: 1953

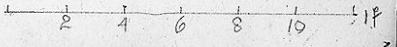
SHEBBEAR



Gnomon



Not measured. Approx. 14" x 15" with cut curved top. No date. Poor condition over Sth Porch door. Slate.

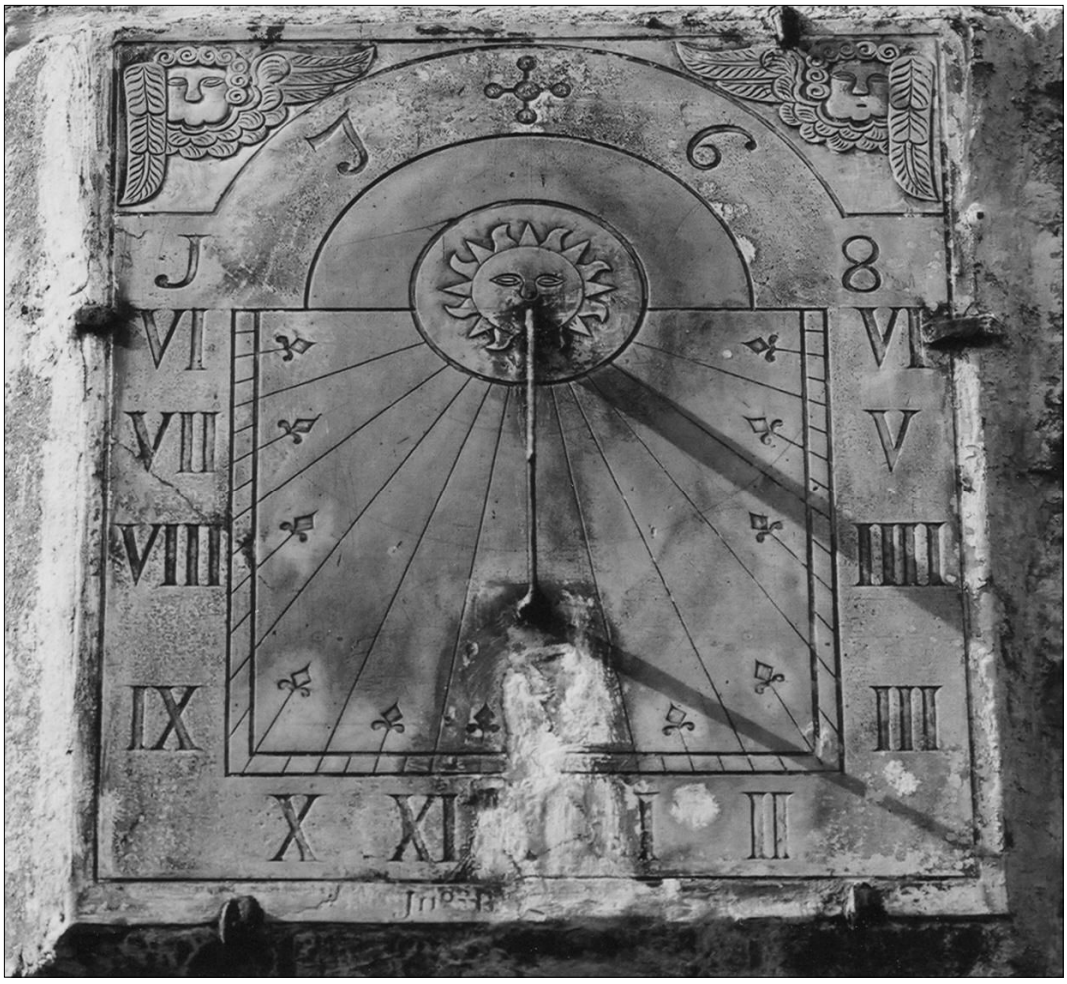


46

47 & 48 Missing.

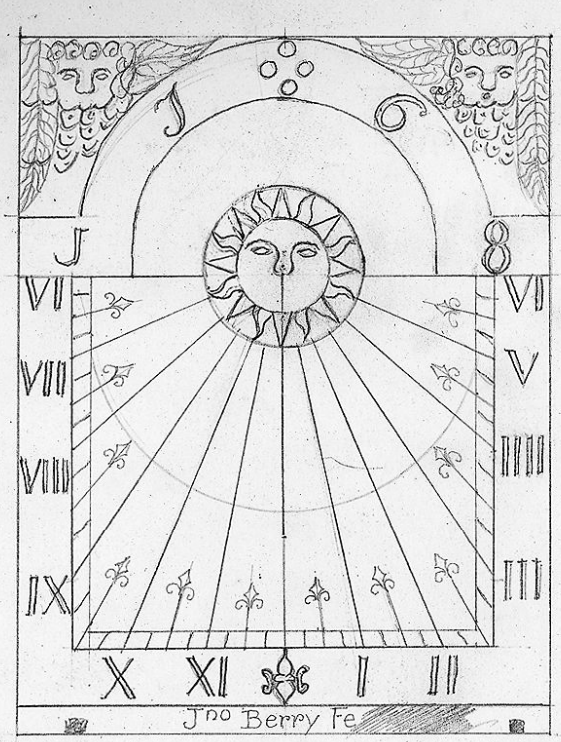
49 St. Paul, Landkey. SS 590312 BSS Register No 0084

Easily recognisable as a Berry dial, it is a pity about the white deposit on the lower part of the dial plate since the remainder still looks very clear and undamaged. Normally one might expect rust-staining here but this is something different and has obliterated the noon cipher together with part of J^{no} Berry's signature. The dial is high on the south transept which makes it a little difficult to see and photograph. This may explain the artist's minor inaccuracy in the decorative feature separating the two halves of the date.



Too high to measure

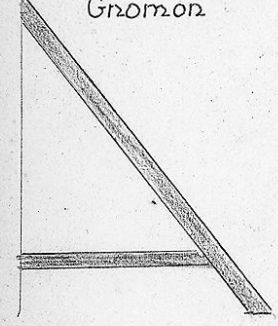
LANDKEY



12 pm

½ hrs.

Gnomon



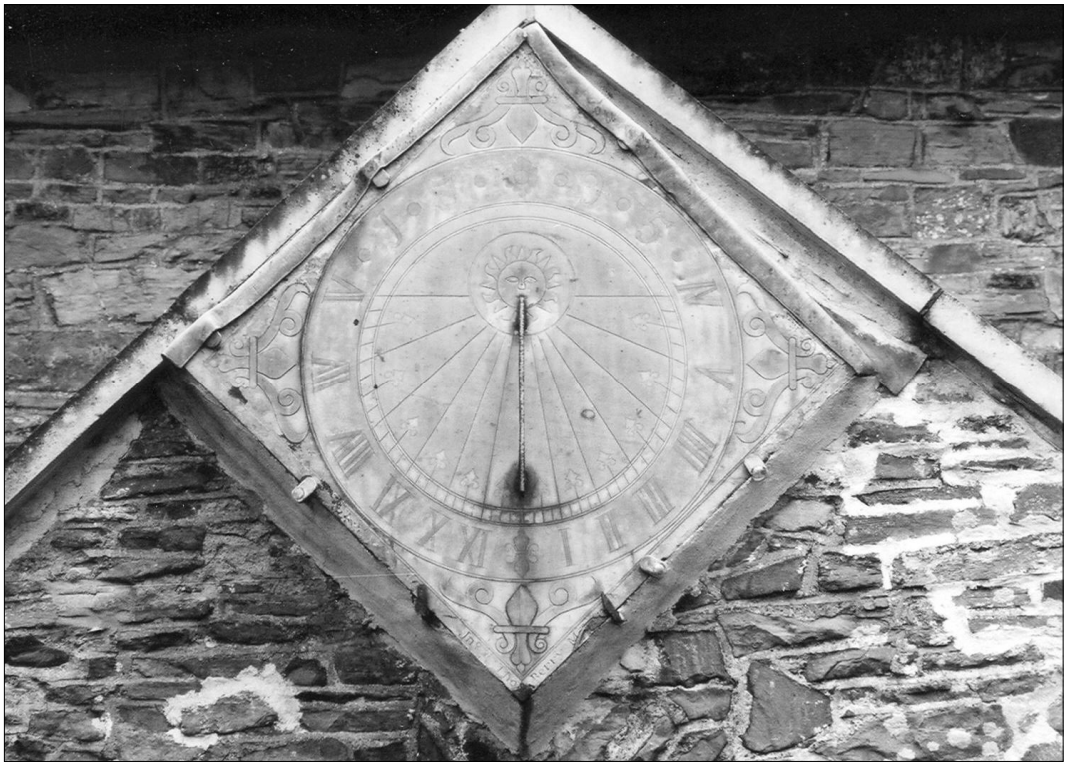
Stone? Situated high on Sth transept wall, E. of window. Difficult to see. Not accurate. Date 1768. Signed John Berry. Left Cherub and Sun have no mouths. Tilted on W

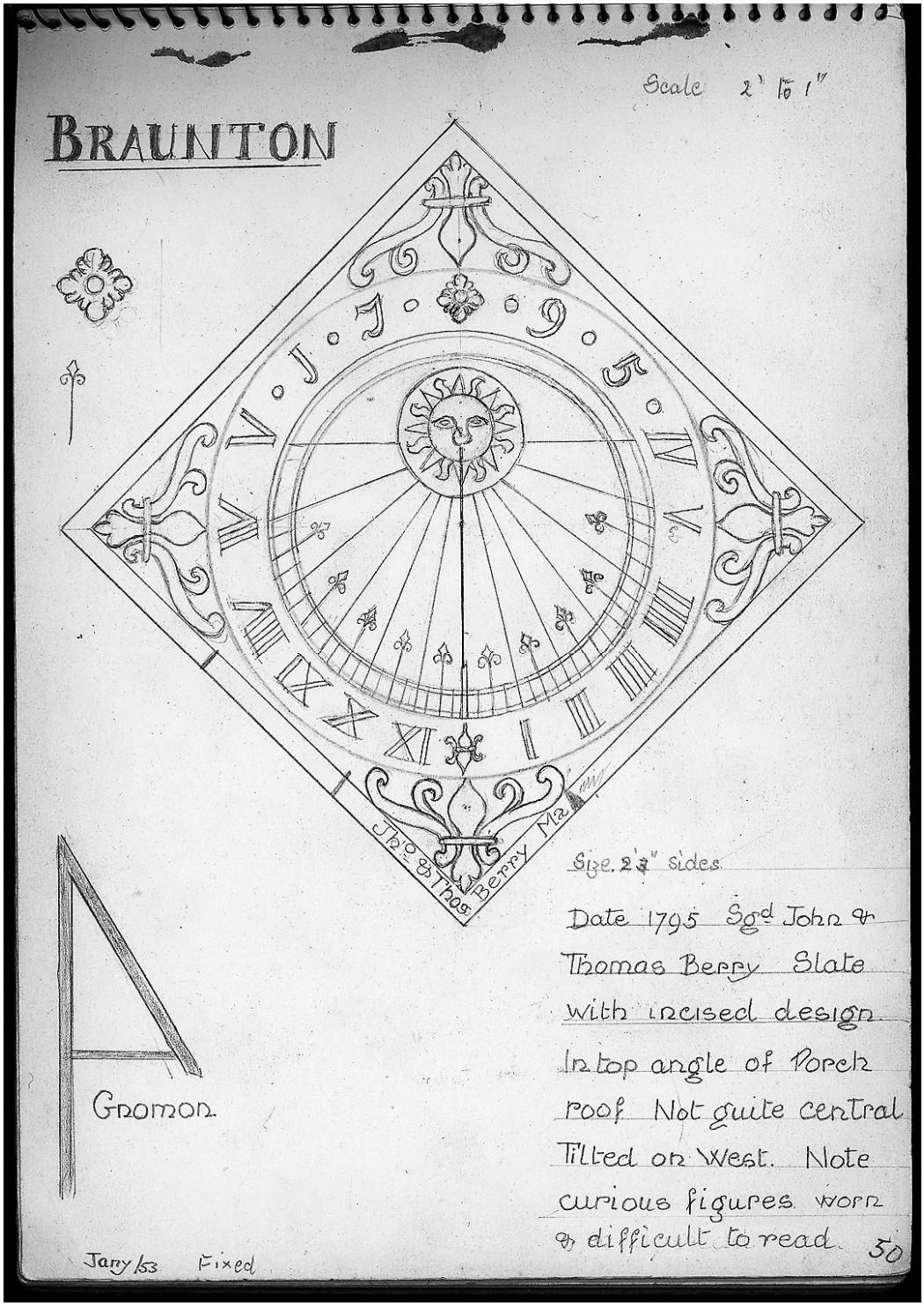
March 153

49

50 St. Brannock, Braunton. SS 488371 BSS Register No 0083

This is a large church with interesting and unusual architectural features, well worth visiting for its own sake. The dial bears the signatures of both Jn° and Thos. Berry, followed by the name Marwood which was their village. The apex of the porch gable on which it is mounted is considerably more than a right angle which explains the lopsided setting of the dial plate. There is nothing wrong with the numerals if you accept the 'anticlockwise convention' (see Editor's Note ¶3). Mrs Crowley has drawn the morning VI as V; a pardonable error as the photograph shows. Time has blurred some of the outlines of the engraving but a little protection against future damage has been provided by the lead capping along the two upper sides of the dial plate.




Scale 2' to 1"
BRAUNTON
Jno & Thos Berry Mr
Gnomon.
Size. 2 3/4" sides
Date 1795 Sgd John & Thomas Berry Slate with incised design In top angle of Porch roof Not quite central Tilted on West. Note curious figures worn & difficult to read 30
Jany 53 Fixed

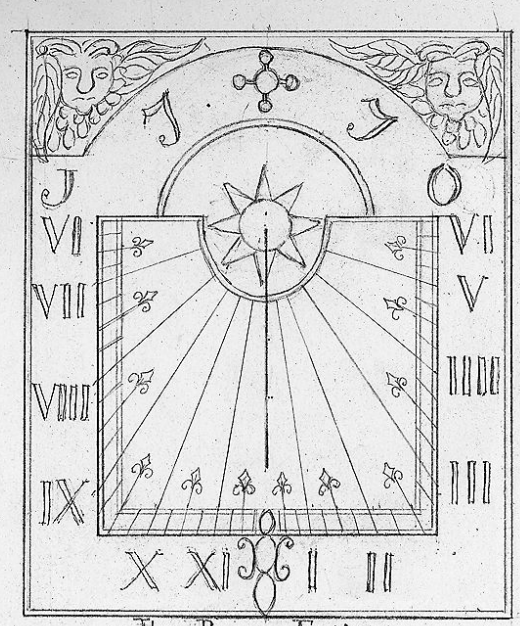
51 St. Bartholomew, Stoke Rivers. SS 633355 BSS Register No 0082

Although numbered 51, this sketch bears the earliest date – Dec 52 – of the whole series. This may well be an error. In the drawing, the dial is shown as complete but it has lost part of its top right corner. Mrs Crowley is not consistent in recording damage or erosion and may either illustrate it or omit it. She is capable from time to time of minor inaccuracies in both drawing and text. Here, for example, it is stated that both top corners are damaged, especially the left. Actually the left side is intact and it is the right side which has suffered. What might look like a crack on the left is simply where the rust-staining has followed the line of the engraving. Similarly, in the drawing, Jn^{o} Berry's signature has not been included in the dial plate and is drawn too large. The noon cipher is shown as extending into the time divisions which it does not. These are minor points but they show the value of having both the drawing and a photograph for comparison.

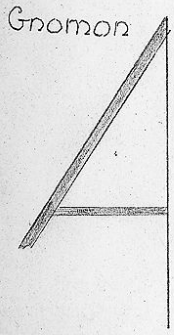


STOKE RIVERS

Scale 2" to 1'



Jho Berry Fecit



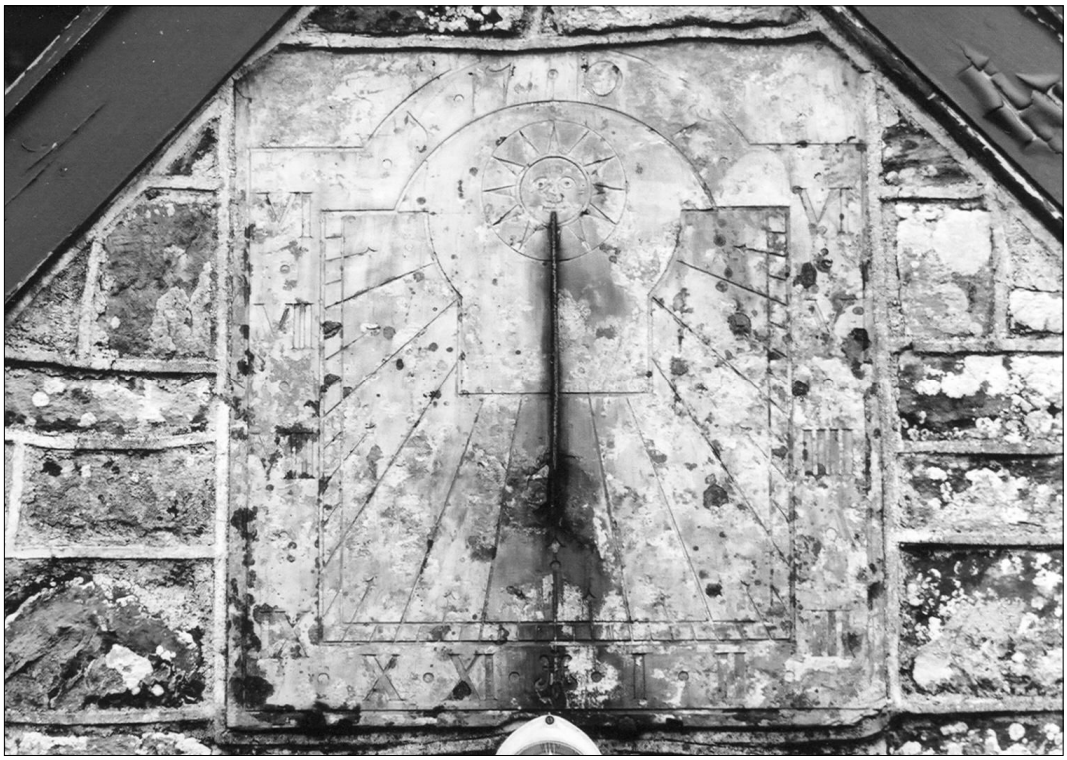
Size 2'x 1'8". Over Sth Porch door. Date 1770 Signed John Berry. Damaged both top corners, especially the left Only 8 sun rays. no face.

Dec/52

51

52 St. Brendan, Brendon. SS 750478 BSS Register No 0028

We are in Lorna Doone country here but must climb out of the valley of the East Lyn River to find the church which lies well to the west of the village. According to the Sundial Register[1] , the dial was moved here from Cheriton in 1738. Although all the features drawn on it can still be distinguished, it looks more worn and the sun's face looks less cheerful than the artist portrayed it. Mrs Crowley queries "blank corners?" as she did at Kings Nympton and Little Torrington. The corners certainly are blank in all three places, there being no sign of any decorative feature having been eroded away. The reason for blank corners may well be that the masons who carved these dials could manage straight lines and uncomplicated decorative features while cherubs and the like were not in their repertoire.

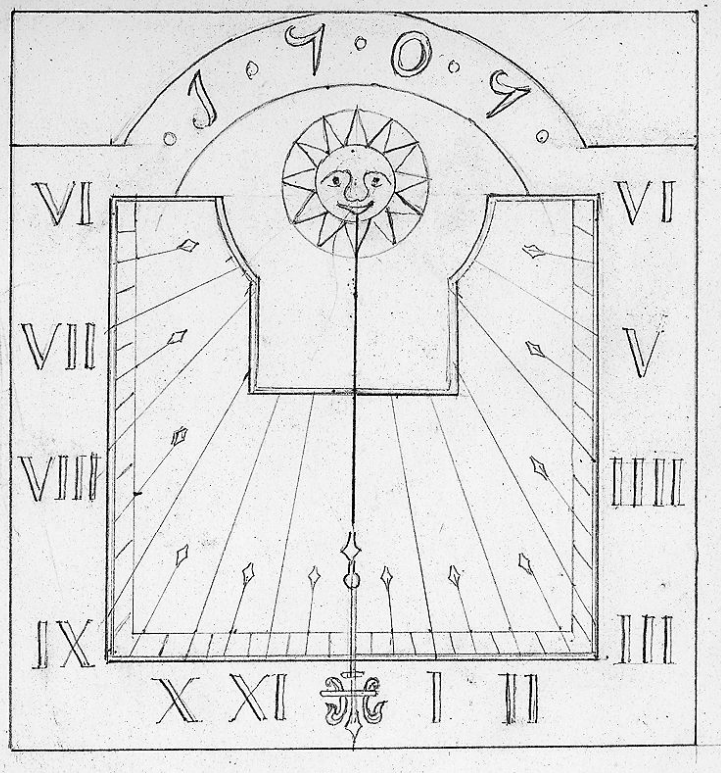


Scale 2" to 1'

BRENDON

Nov 1953

? Black corners?



Gnomon. Quite plain.

Date 1707. Unsigned.

Situated above Sth Porch door

Note expression on Sun's face

Size 2'6" x 2'4" Slate

Rector John Remphrey. till his death in 1743

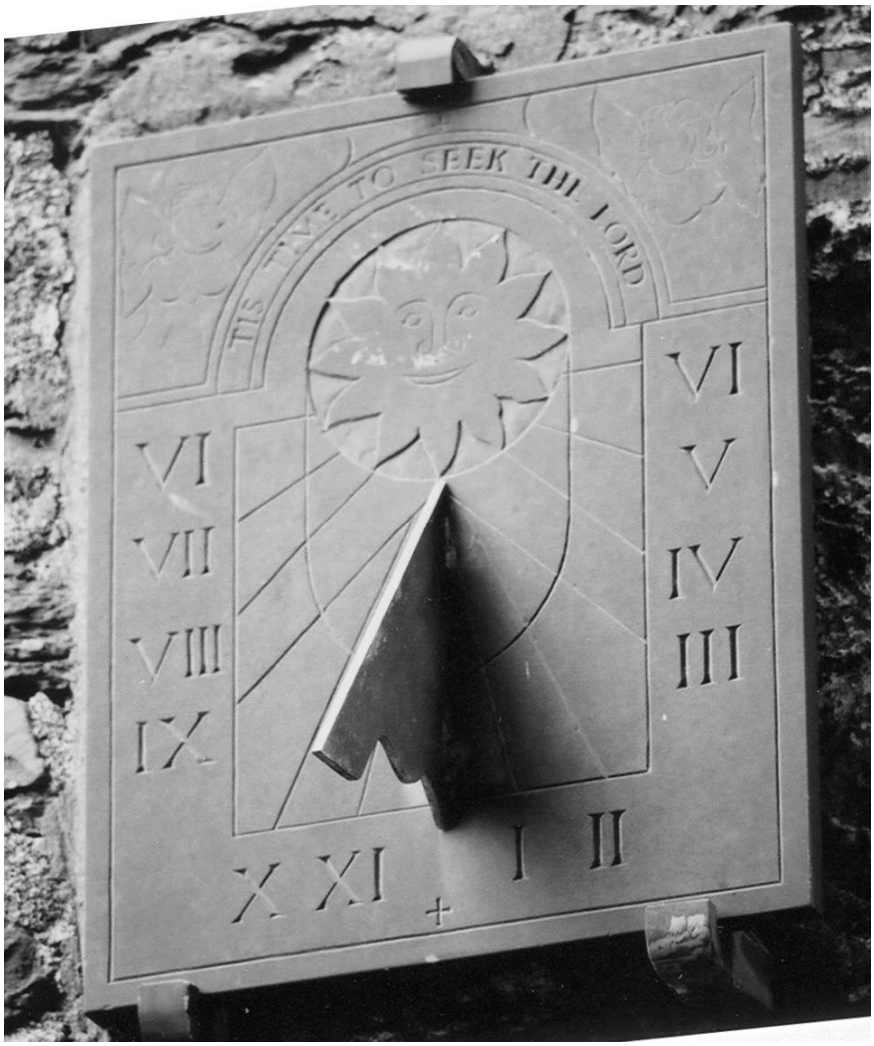
Patron Sir Arthur Chichester.

Nov 1953 Fixed

52

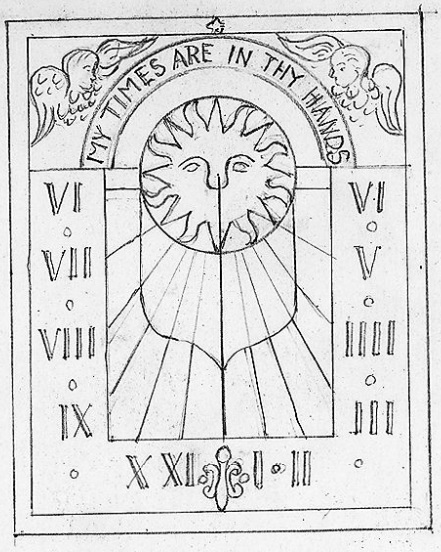
53 St. John the Evangelist, Countisbury. SS 747497 BSS Register No 0089

The present dial is a replacement which was installed around 1980 and is clearly based on the old one. Winged cherubs of better aerodynamic design are in low relief in the top corners and the new motto reads, "Tis Time to Seek the Lord". The delineation is seriously in error: the root of the gnomon is too low and the IX am to III pm lines have their origins at this faulty position. There is now a small cross to mark noon whereas formerly there was a decorative cipher. In the old dial we had IIII; in this one IV. It seems that the original dial was not preserved because it was too worn and yet, in 1953, Mrs Crowley managed to convey a lot of detail.

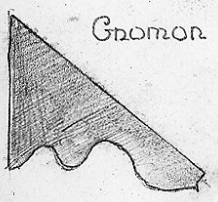


Scale 1' to 2"

CANTISBURY







Size 1'9" x 1'5" Undated. Over Sth Porch door. Coloured

Black Surround sun inside Circle
Hour lines outside Shield
Outline of Shield
Shading behind Cherubim

Gold Cherubim. Words. Top Star Sun Hour Lines inside Shield. Central design for "12"

Cherubim suggest late date

FIXED

Nov/53 53

54 St. Giles, Little Torrington. SS 491168 BSS Register No 0387

Though it does not appear so in the sketch, the engraver has misjudged the spacing of the letters of the motto so that the final S lies outside the engraved border of the dial plate and is partly obscured by an iron clamp. Otherwise this declining dial is clearly executed and still remains in good condition. The motto is listed by Mrs Gatty[16] who tells us that it is a quotation from Virgil's 'Georgics' (III. 284-5) where the full text reads:

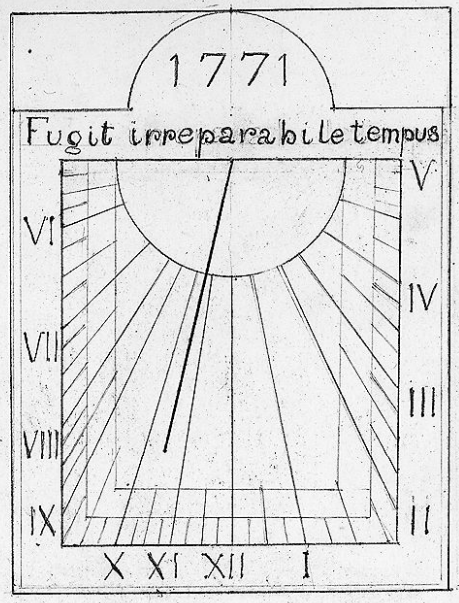
"Sed fugit interea, fugit irreparabile tempus
Singula dum capti circumvectamur amore."

[*But meanwhile time flies, time flies irretrievably,*
While we, love stricken, dwell on each thing.]



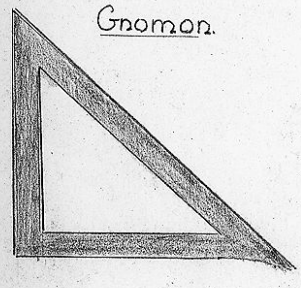
LITTLE TORRINGTON

Scale 2" to 1'.



? Block comes

Gnomon.



Date 1771. Unsigned

Over Sth Porch Door.

Size 2' x 1'6". Slate.

1953 & 1954

Feb 1953 54

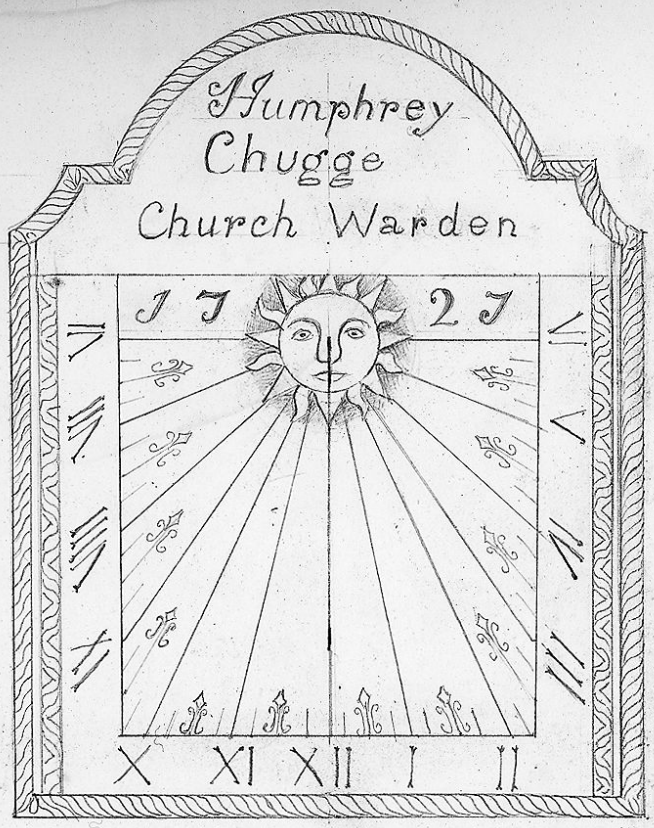
55 St. Mary, Buckland Filleigh. SS 465092 BSS Register No 2997

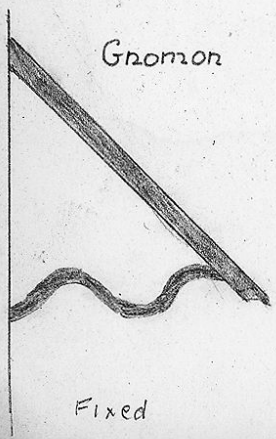
The church is in the grounds of Buckland House and both are set in a beautiful landscape. The dial on the south wall is considerably canted. In her North Devon paper, Mrs Crowley notes its decorated border, comparing it with dials at Stowford and Iddesleigh. It has a sun face reminiscent of the Berry dials and bears the date 1727. In the Sundial Register[1], Martin Jenkins notes; "initials at noon – maybe the maker's?" These are faintly visible on a photograph (but do not appear on the drawing) and the second one could be a 'B'. John Berry would only have been three years old when the dial was made but it makes one wonder whether his father began the family tradition of dial making. Mrs Crowley draws our attention to the curious arrangement of the numerals, a feature of many Devon dials. Although the dial raises some intriguing questions, most of us will remember it best for the name of its churchwarden; Dickens or Hardy could not have invented a better.



BUCKLAND FILLEIGH

June 1954



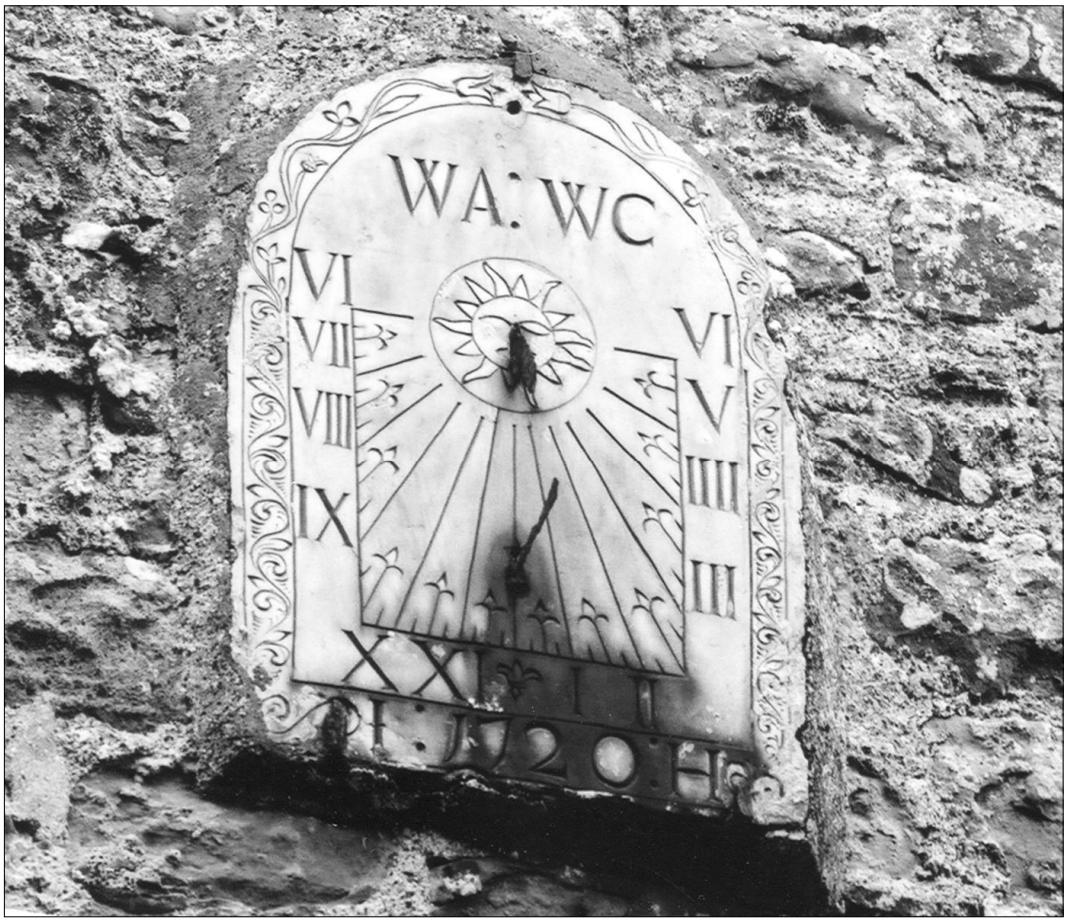


Too high to measure: 1'10" x 1'8"
into dome 2'4" approx. Sun's rays
not incised but background cut
away. Note curious arrange-
ment of figures. Material Slate
Date 1727. Side design almost
impossible to see on account of
height. Situation above string-
course over window on S. wall.

(55)

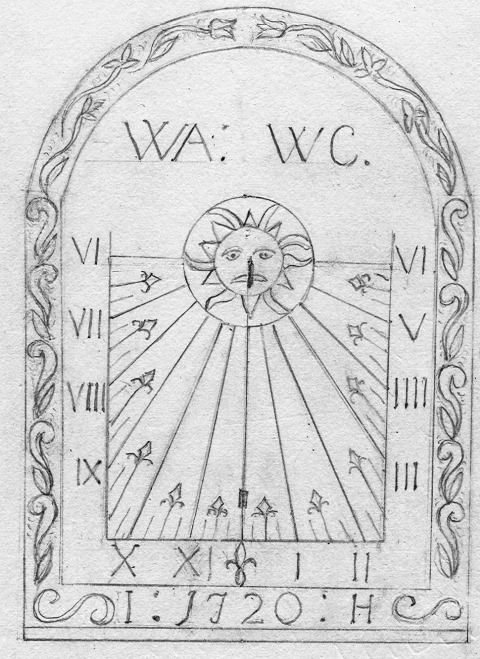
56 St. James, Iddesleigh. **SS 569082** **BSS Register No 0381**

Through the staining at the bottom of the dial it is possible to read: "I 1720 H". The date coincides with a partial rebuilding of the church and the initials may be those of the maker though they do not fit any known diallist of this date. WA and WC are surely the churchwardens. The dial is well executed with a sun face at the root of the now fragmentary gnomon.



Scale 3" to 1'

IDDESLEIGH



Gnomon quite plain
No wall plate

Date 1720. Very small. 1' x 1'5"
Decorations wearing away
Figures cut with V tool.
Material Slate Note. Sun's un-equal rays. Position: over Sth Porch door. Unsigned. slate.

Fixed

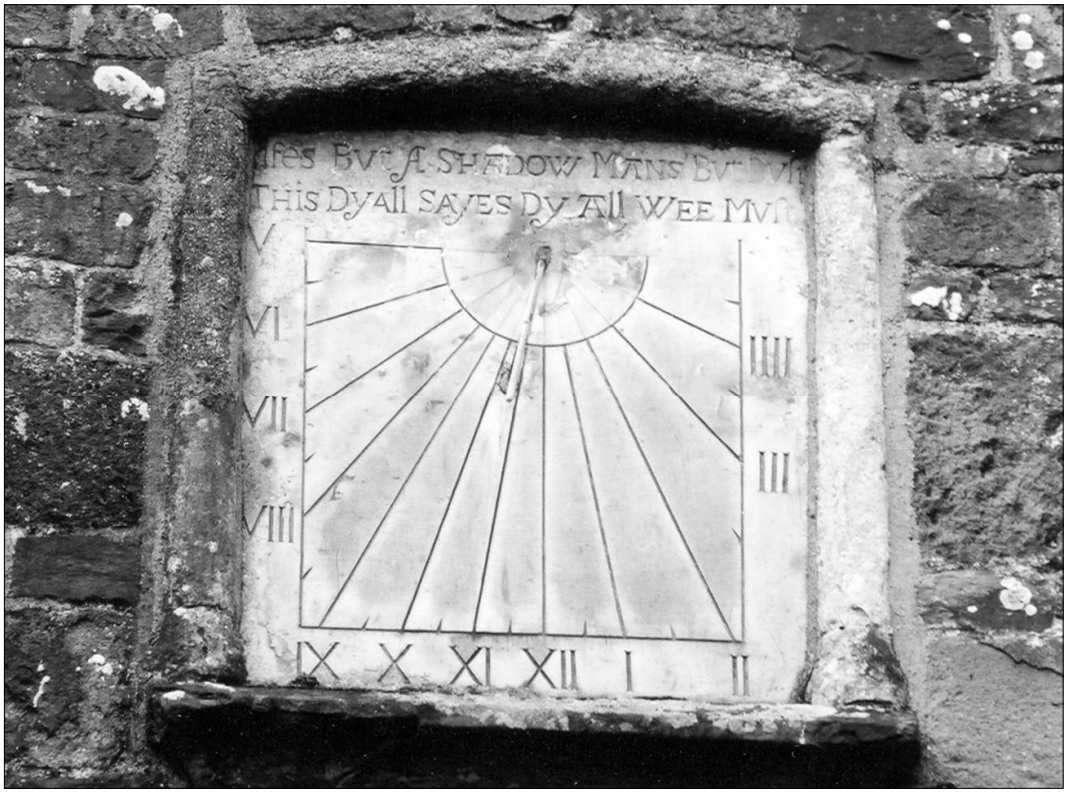
June 1954 36

57 All Saints, Winkleigh. SS 633081 BSS Register No 0330

The motto is partly obscured by the stone surround but in the cheery way of sundial mottoes it punningly proclaims: -

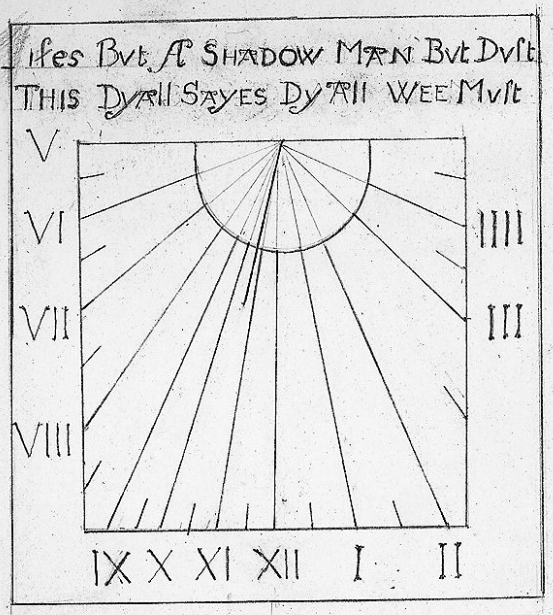
Life's but a Shadow Mans' *[sic]* but Dust
This Dyall says Dy All We Must.

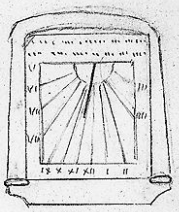
It is a declining dial in remarkably good condition and positioned high on the wall of the south chapel. The dial is not dated but could belong to the 17th century. It looks as though the gnomon, to be fully effective, must once have been longer.



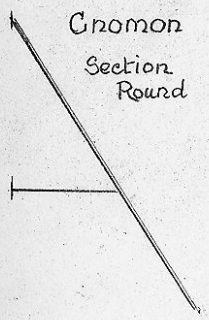
WINKLEIGH

Too high to measure.
Appro. 2' × 1'10"





Slate "Dyall" Stone surround, Rounded ½ pilaster on cill.



Situated high on Sth Wall.
Sun "½ circle" not central.
Lines inside very faint, probably guide lines only. Top left corner worn away. Slate with stone "frame."
Undated Unsigned

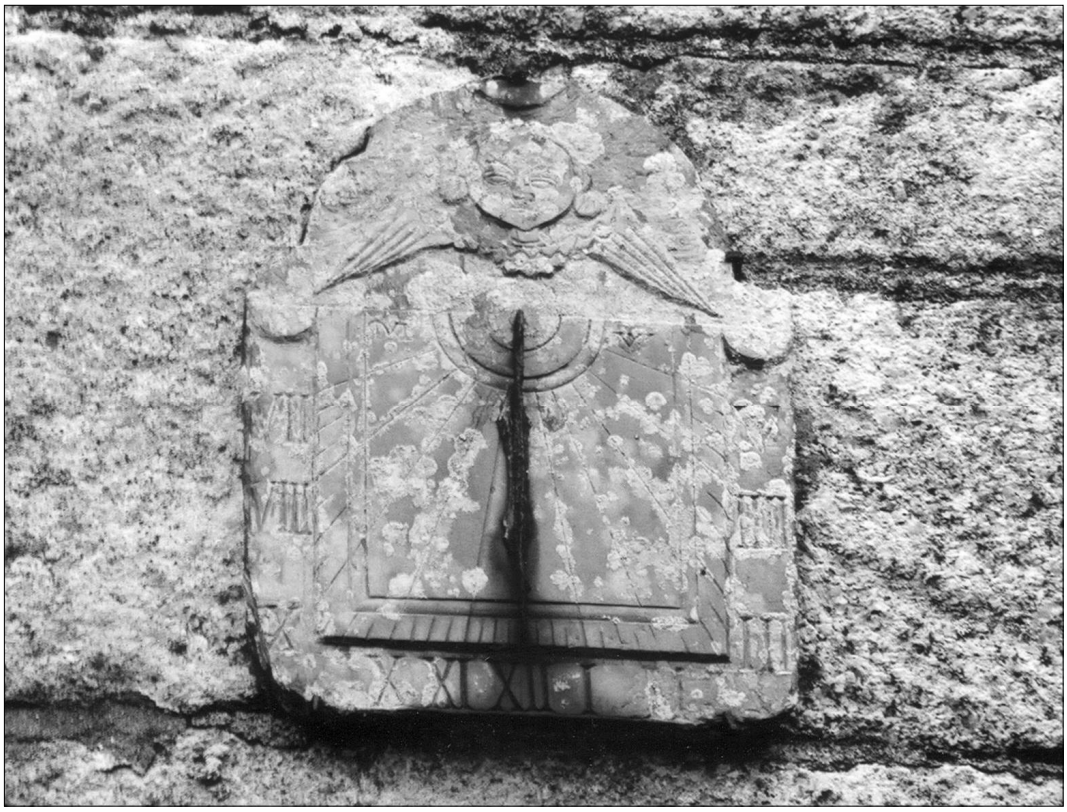
July 1954

57

58 All Hallows, Broadwood Kelly. SS 617 058 BSS Register No 0098

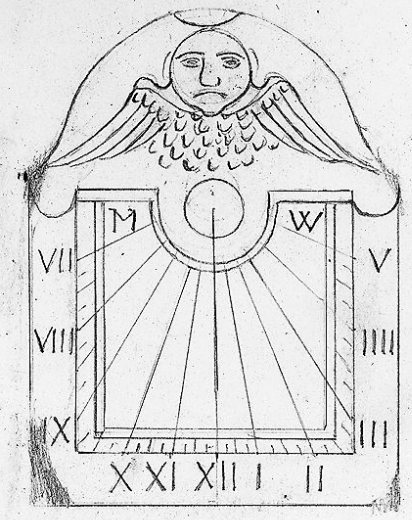
In her 1957 paper[7] Mrs Crowley writes: "This same streak of the grotesque *[as at Bondleigh]* appears delightfully in the little dial at Broadwood Kelly, unfortunately now in a very poor state of preservation. Here the artist has carved a strange being with an egg-shaped face and pointed chin balancing a ball (of which only a segment can be seen) on his head, and having wings sprouting from his ears and feathers under his chin and on his chest. Beneath is a small round sun over which he appears to be brooding. The inquisitive mind speculates on what he expects to hatch from it."

It is a very small dial and in poor condition. The artist wonders why the numerals VII and V lie symmetrically opposite one another on west and east although the gnomon is central – but surely this is what we would expect.

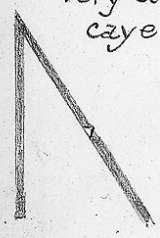


BROADWOOD KELLY

Scale 3" to 1'



Gnomon very decayed.



Slate, in very bad condition. Over Sth Porch door. Size 1'1½" x 9" Smallest we have seen. Inner face & "brooding" Cherub raised slightly above basic Level. No face to sun. Undated Note figures "VII" on W "V" on E. side but Gnomon central.

No Vicar with Initials M.W so those of Ch. Warden.

Fixed

58

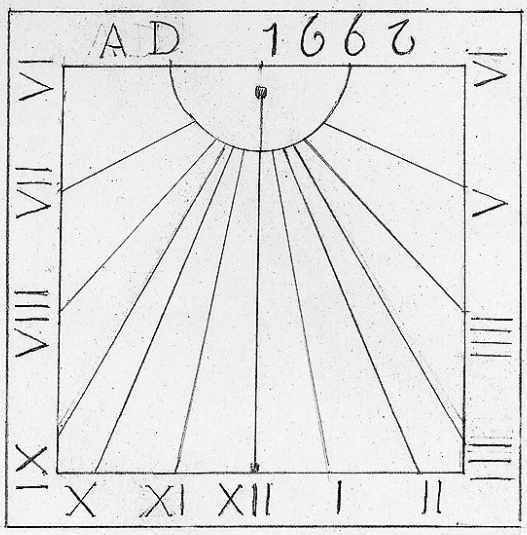
Aug 64

59 St. Peter, Uplowman. ST 013155 BSS Register No ----

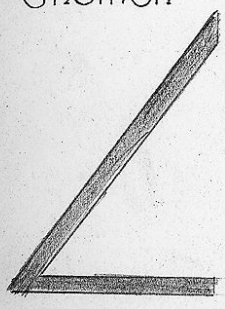
There is now no trace of the sundial here and enquiries of the vicar, the churchwarden and some elderly residents could not elicit even a memory of one.

UPLOWMAN

Scale 3" to 1'



Gnomon



Over Sth Porch door. Very small 14" x 14" Date 166 - last figure might be 7 or damaged 8. Dial fixed to wall by clamps & seen from E. or W appears to be bent, suggestive that it is made of lead. Rector 1663-1670 Ven. Robert Creighton.

59

Aug 67

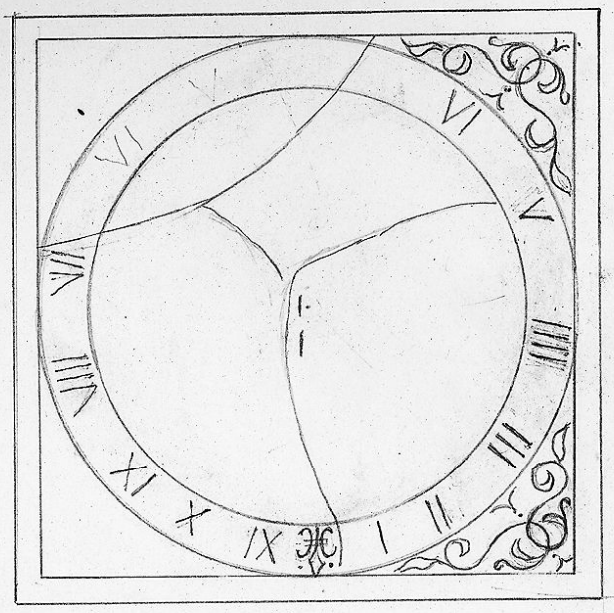
60 St. John the Evangelist, Warkleigh. SS 643228 BSS Register No 0113

There is no village here but, where a large farm occupies both sides of the road, the church can be seen about 200 yards to the south. Only a single fragment of the dial still adheres to the south wall of the nave, the rest having fallen off. In 1989 the fallen pieces were arranged in jigsaw fashion on a tombstone. It is when a dial disappears or when a disaster like this happens that we realise the full extent of our debt to Mrs Crowley's pioneering efforts. Even in 1953 the dial was in poor condition as we can see from the fact that, in this instance, the artist has recorded the cracks in the dial plate. In her North Devon paper,[7] Mrs Crowley groups this dial with those of Westleigh, Frithelstock, Parkham and Monkleigh.



WARKLEIGH.

Too high to measure.



9/s Frithelstoke

Gnomon lost.

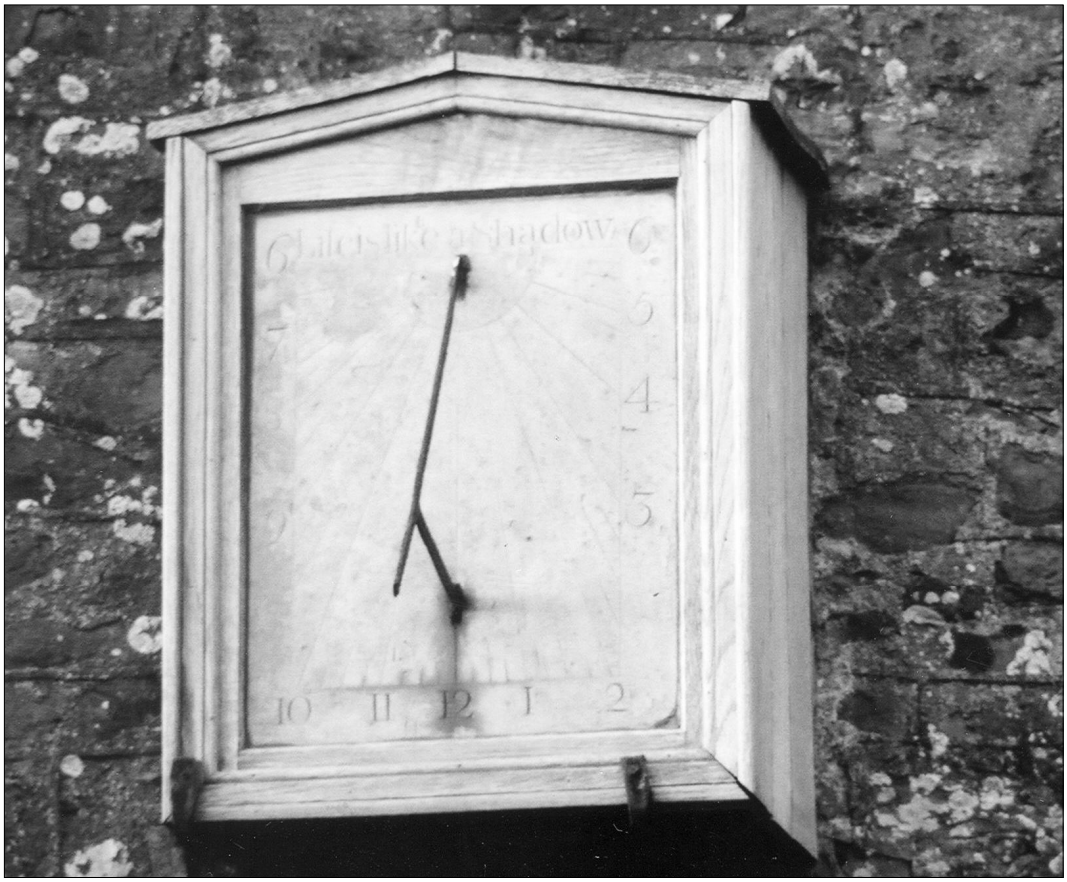
On Sth Wall, very high. No date but figures suggest 17th or early 18th cent. Thin slate on cement base; clamped together. Slate broken away at top left right corner Figures faintly marked on cement which has been made level with slate Corner designs almost obliterated Bottom one half-covred with ivy.

1953/4

60

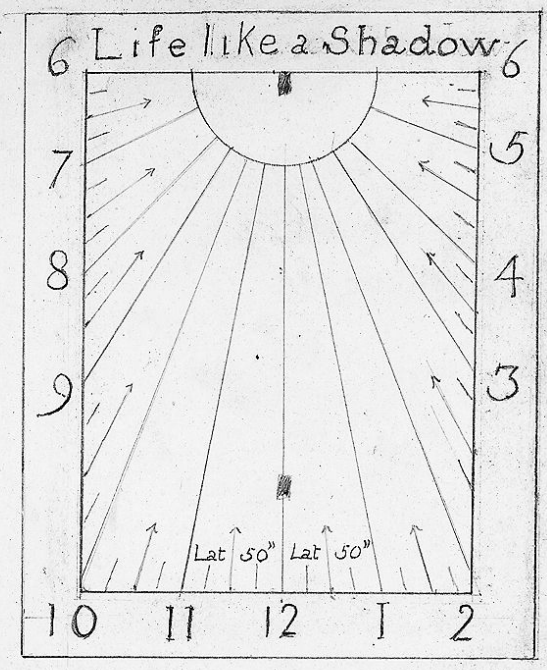
61 St. Peter, North Tawton. SS 665017 BSS Register No 0958

Mrs Crowley did not draw the oak frame which surrounds this dial and she has omitted the word 'is' from the motto. The engraving is shallow and not easy to read. In the drawing the artist has shown (and even comments on) "Lat 50" appearing twice which would be unlikely. In fact the inscription is "Lat 50° 50' " which makes more sense and is almost correct for the location. The dial is canted from the wall of the tower. A short vertical line is engraved above and between the 'e' and 'k' of the word 'like' in the motto.

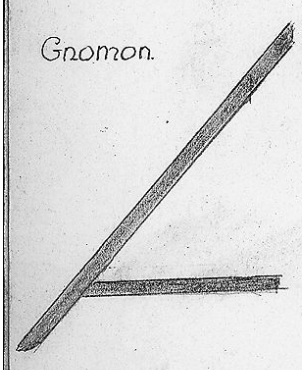


Nth TAWTON.

Too high to measure.



Gnomon.



On S.W. corner of Tower. Slate in wooden frame. No date. Figures suggest 19th c. or late 18th. Raised on East side Note. insertion twice of latitude.

Sep·154

61

62 St. James, Bondleigh SS 651047 BSS Register No 0099

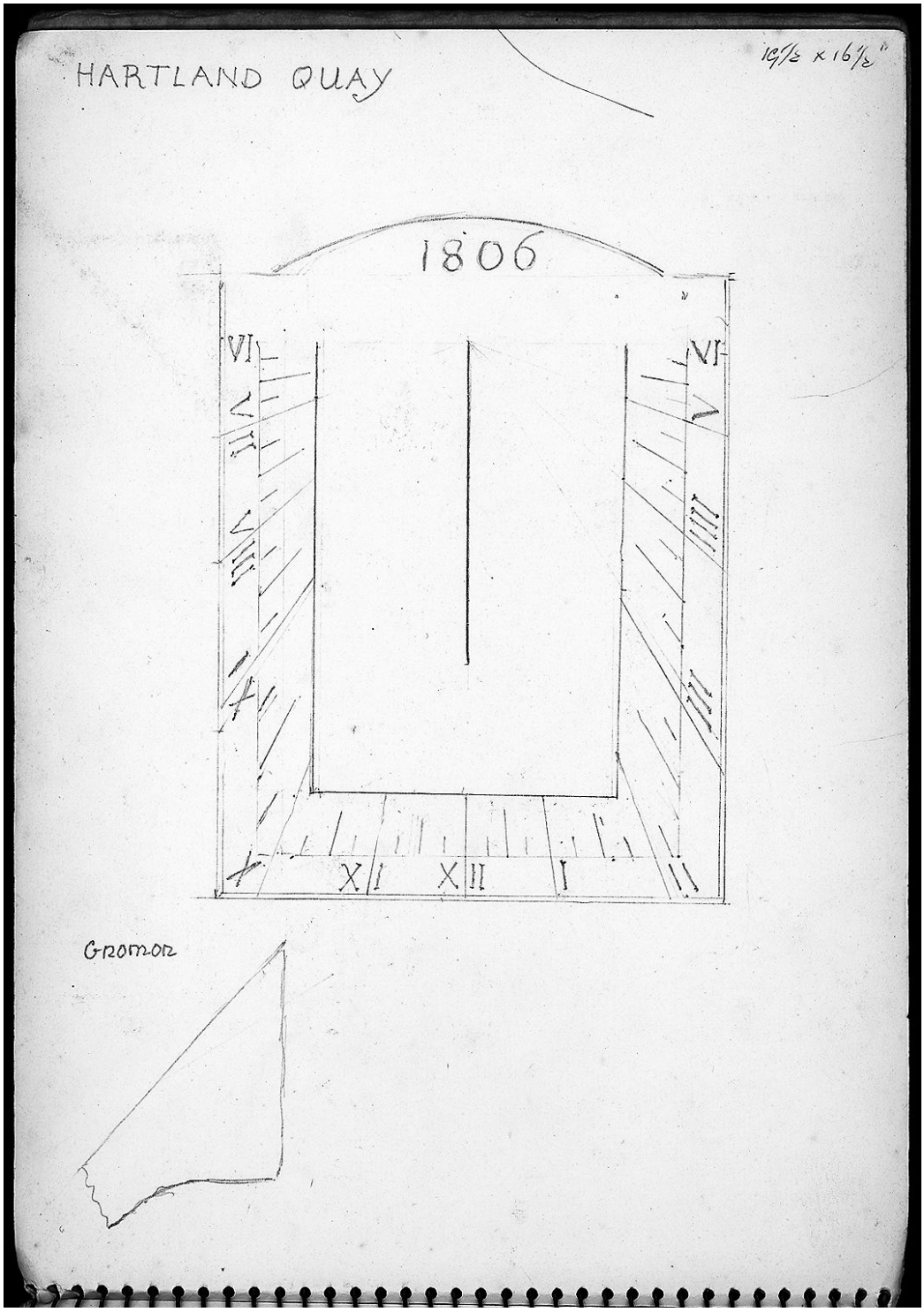
In her North Devon paper,[7] Mrs Crowley remarks that the mason who carved this dial must have been an artist though she thinks he may have copied the border design from a book. It is certainly a wonderfully ornate dial. The figure of Father Time at the top is, however, in a different category; "a primitive, grotesque figure" which "takes us back to the 15th and 16th century carvings on bench ends and misericordes". In spite of the engraver's skill he has not succeeded in placing the dial centrally on the slate and has had to double up the inner border on the left side to compensate. Mrs Gatty,[16] referring to a stained-glass sundial in Sussex, translates the Latin motto as 'Softly and no one knows', quoting the passage from Cicero (3.Att. 15) 'Sensim et sine sensu aetas senescit' *[Gradually and unnoticed the years grow old]*. Most of the gnomon has rusted away since the drawing was made.




BONDLEIGH
Scale 2" to 1'
Sensim Sine Sensu
Anno Dom 1706
IX X XI XII I II III
Dial's the name that all men call me by
I measure time, & time I weeps all away
Gnomon
Size 2'3" x 2'10" Slate
No signature. Over S. Porch
Good condition Date 1706
Note dial not central. Double
border on W. side Motto
62

-- Hartland Quay. **SS 223247** **BSS Register No ----**

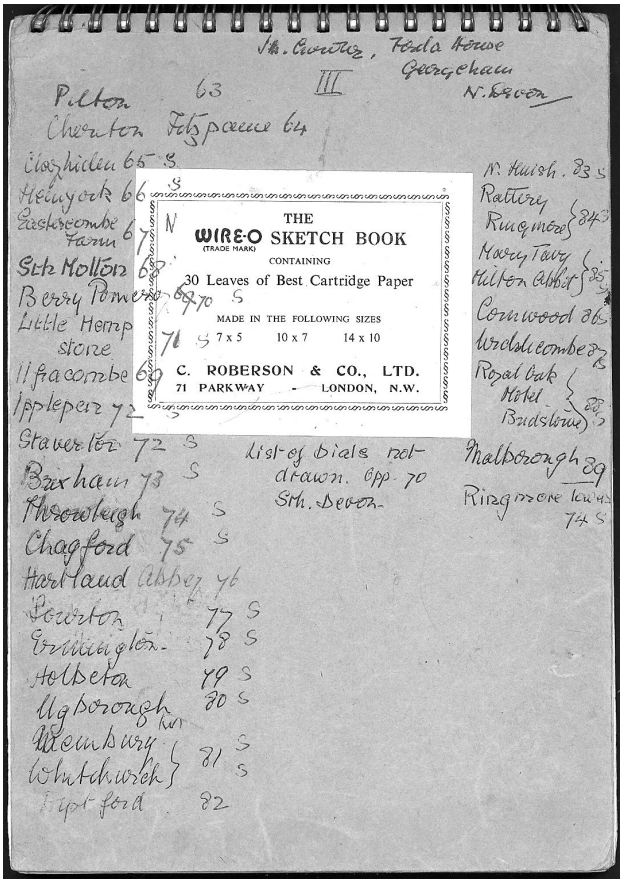
Unusually, Mrs Crowley has made a drawing but not listed it on the cover of her sketchbook; it is a drawing done with less than her usual care and includes no text. The impression is given that this was a poor dial and she was not enthusiastic about it. There is no trace of it now and enquiries locally failed to elicit any memory of one.


HARTLAND QUAY
10 1/2 x 16 1/2"
1806
VI
VI
XII
XII
GROMOR

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DEVON SKETCHBOOK 3

Whereas the first two sketchbooks were labelled North Devon, this one simply bears the title "III" and contains mostly South Devon dials. The contents list is less chaotic. There are 28 sheets remaining in the book and the first one is blank. Thirty-one dials are drawn but three of the pages carry two drawings each which are not numbered separately. Only one drawing is protected by tracing paper and none are labelled as fixed. An extra page of notes is written on the back of drawing N^{o} 67 (Eastacombe Farm) while on the back of drawing N^{o} 69 (Ilfracombe) there is a list headed "Sth. Devon churches. No drawings". This contains notes on 16 dials which the artist had seen but decided not to draw. A photograph of Malborough is pasted on the back of the drawing which precedes it. The sketchbook covers the years 1953, 1954, 1956 and 1958.



63 St. Mary, Pilton. SS 556342 BSS Register No 0088

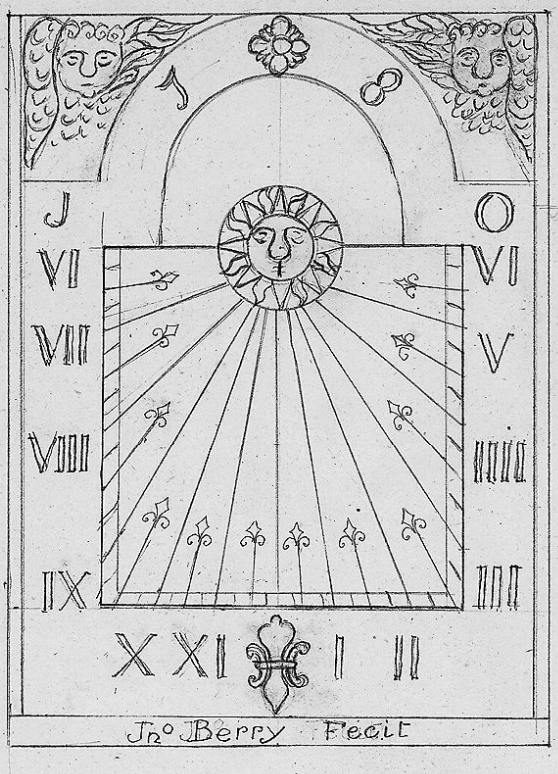
Finding this church amongst a maze of alleyways is the first problem and a locked churchyard the second. However, a reasonable view of the dial is possible through the railings. It is a typical Jn^{o} Berry dial considerably canted from the wall on its west side and bearing the date 1780. The gnomon support has rusted away but otherwise it is in good condition. According to Mrs Crowley it must have been re-erected in its position above the priest's door since it was at one time lying propped against the north wall of the chancel. It is lucky to have escaped damage.



1956

PILTON

Scale 2" to 1'



Gnomon

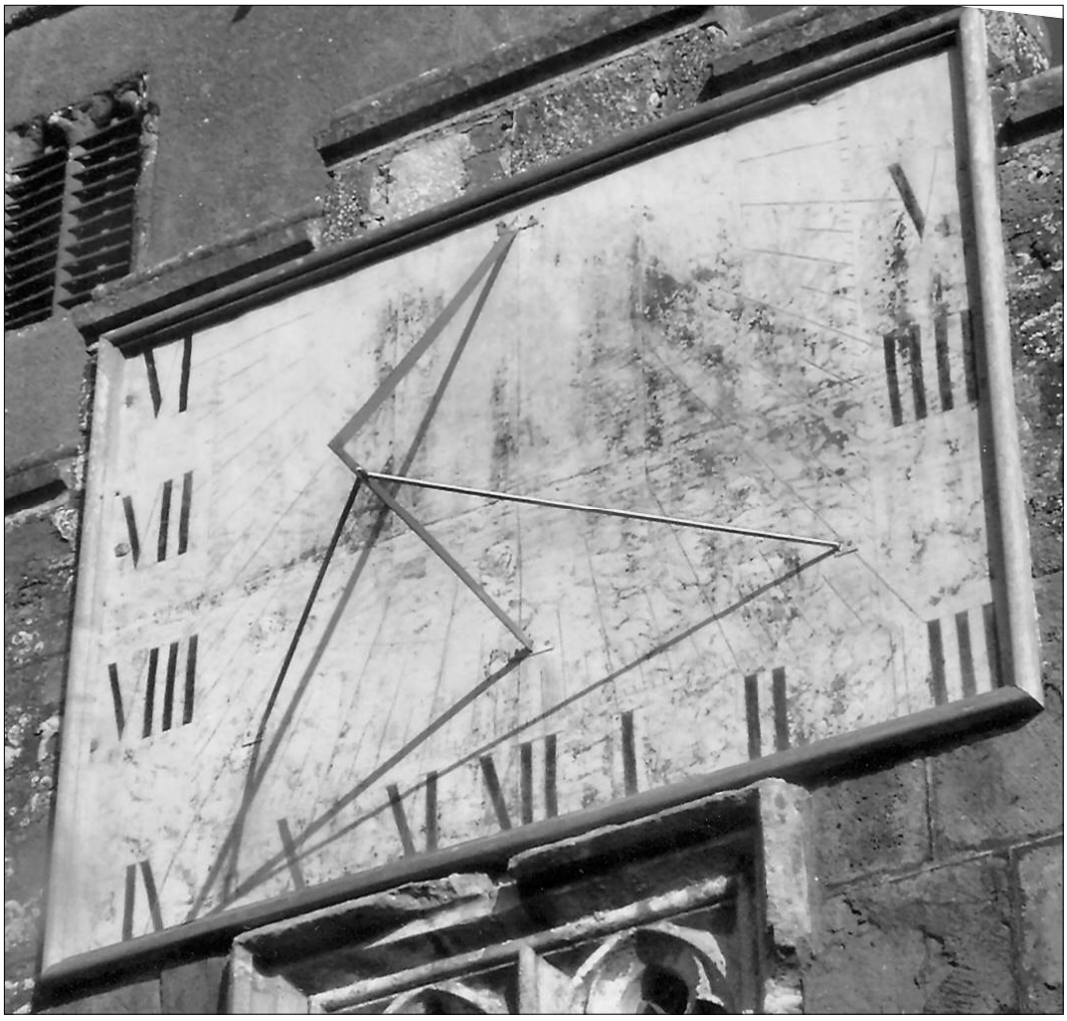


Date 1780. Size 2'6" x 1'10"
Signed John Berry. Above
Priest's Door. Good condition
Pale Delabole slate.
Was for a time against the
N wall of Chancel inside rails

63

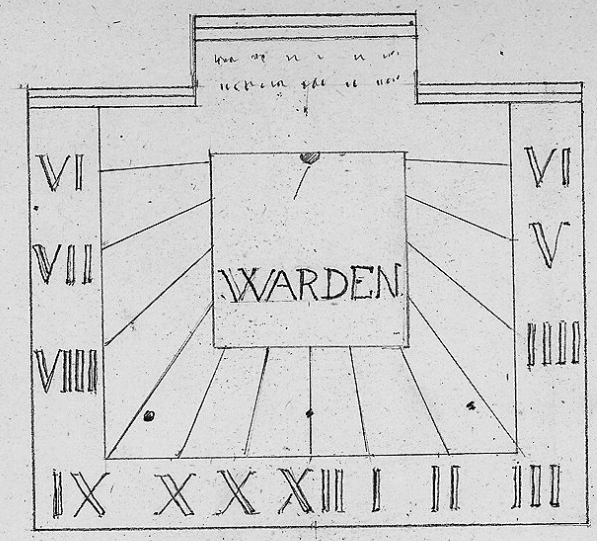
64 St. Matthew, Cheriton Fitzpaine. SS867062 BSS Register No 0101

Why was such a huge dial needed here? Perhaps it had to be visible from the dwelling of some important person; other conjectures are equally fanciful. It appears to be painted on a metal sheet and is enclosed in a wooden frame. Did the dial once have the shape which Mrs Crowley draws? If it did, that might explain her inclusion of an evening VI but would not account for her omission of the I of XI. Only the hour lines appear on the sketch but in fact divisions down to 5-minutes can be seen on the dial. The word "Warden" has now disappeared but a new gnomon has been fitted since the sketch was made.



CHERITON FITZPAINE

North ©1954



Gnoman
Lost.

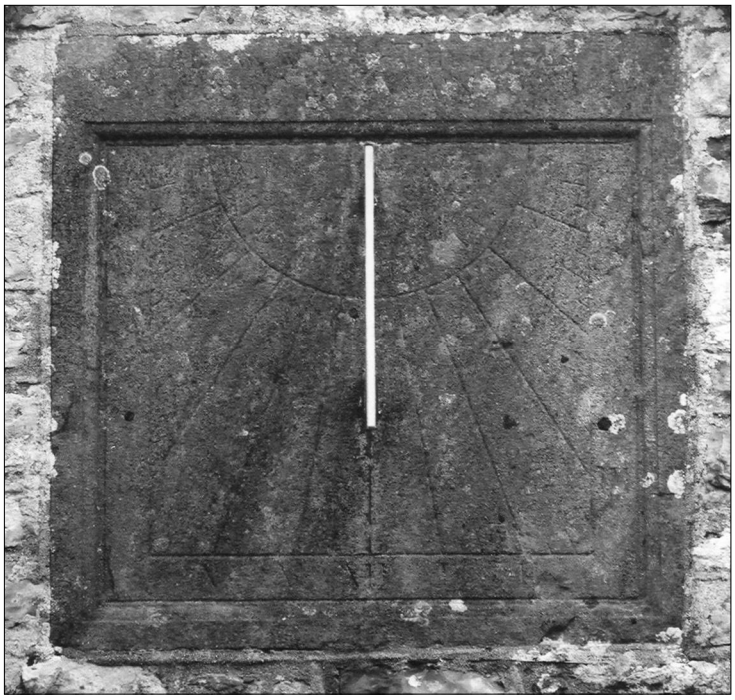
Size. Too high to measure: appro 5'x4' + top addition Painted metal, clamped in position, & supported on 3 stays. No date probably mid 19th cent. Legend quite illegible. also name of warden. Over 9th Porch.

Fixed

64

65 St. Andrew, Clayhidon. ST 161156 BSS Register No 0359

Some careful cleaning of this dial would make the details drawn by Mrs Crowley visible once again. At present little can be seen except the hour lines. The dial has not been entirely neglected since the gnomon appears to be a new one. The dial is canted slightly eastwards. Its motto follows the mournful tradition beloved of diallists.



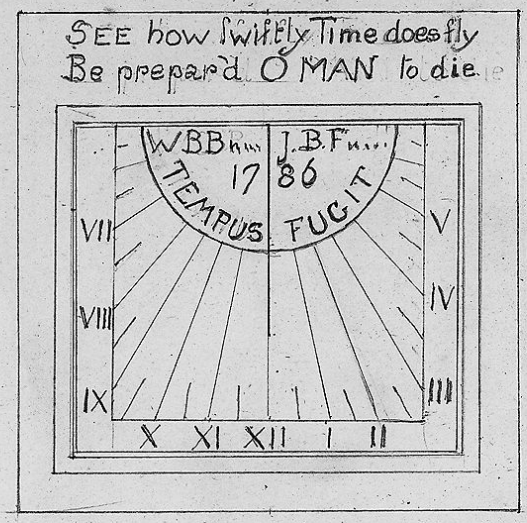


1954

CLAYHIDON

Scale 1½" to 1'.

(Sth. Devon)



Time flies.

Size 2'3" square. Unsigned

Over Sth Porch. Stone.

Names of Warden (2) lost.

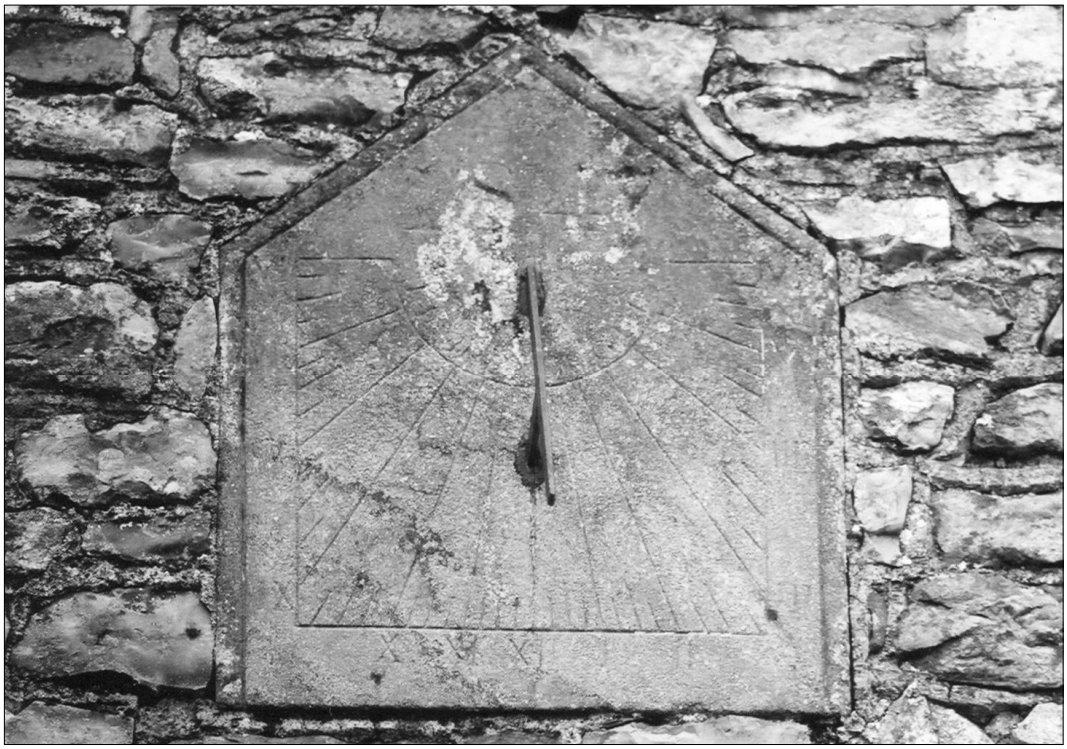
Dial itself inset Border

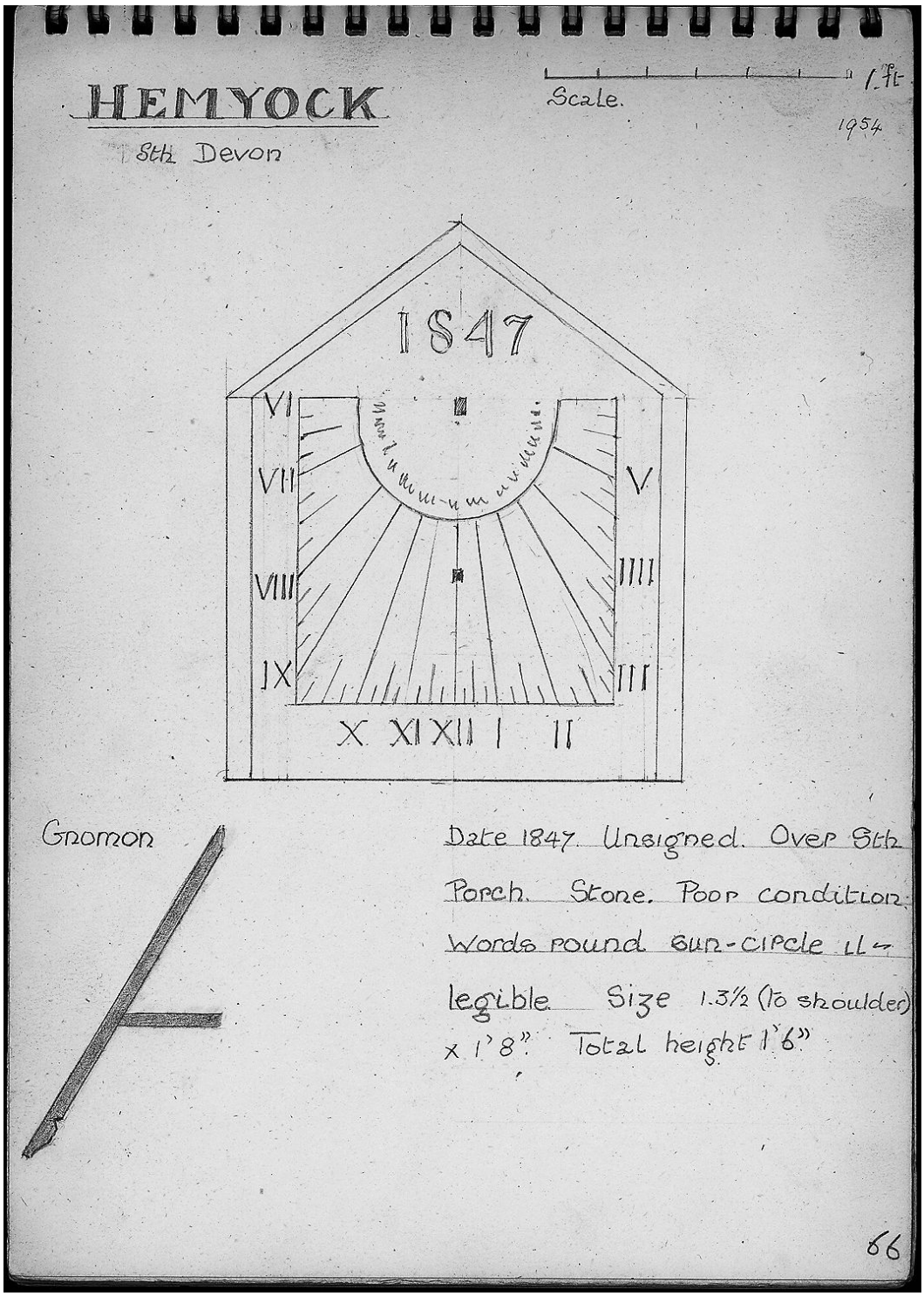
& motto higher

65

66 St. Mary, Hemyock. ST 135133 BSS Register No 0377

In an unshaded position on the porch, this dial is canted a few degrees to the east. Even in 1954, Mrs Crowley could not read the lettering round the sun circle though there is undoubtedly some there. Careful cleaning would reveal the inscription which might, however, amount to nothing more interesting than 'Tempus Fugit'.

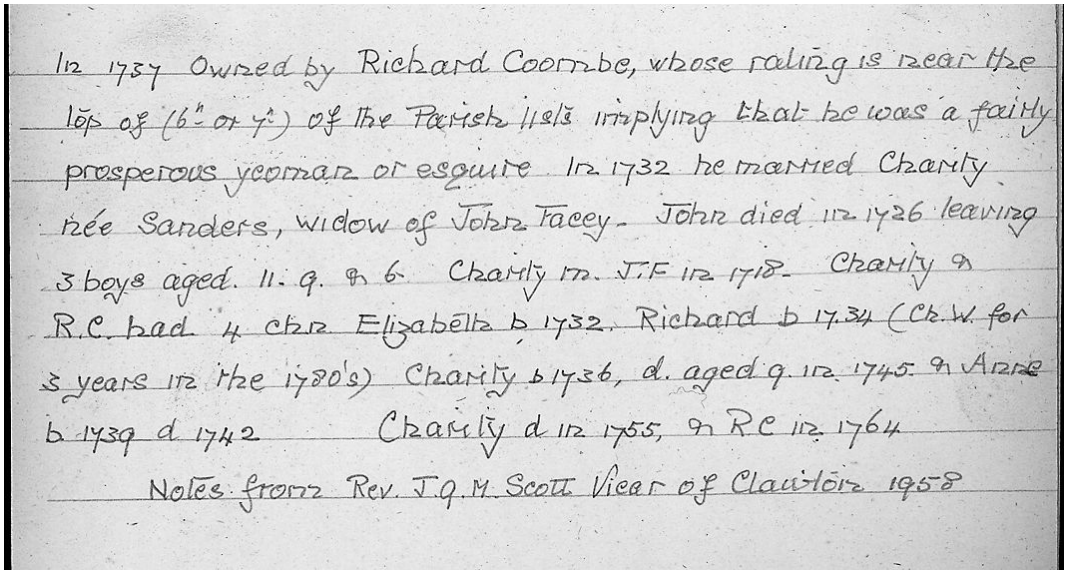



HEMYOCK
Sth Devon
Scale.
1 ft
1954
1847
VI
VII
VIII
IX
X XI XII I II
V
IIII
III
Gnomon
Date 1847. Unsigned. Over Sth Porch. Stone. Poor condition. Words round sun-circle ll ~ legible. Size 1.3½ (to shoulder) x 1'8". Total height 1'6"
66

67 Eastacombe Farm, Clawton. SX 355996 BSS Register No 6062



This is not a large dial but it manages to incorporate an unusual number of interesting features. which Mrs Crowley lists in her North Devon paper.[7] It has three separate hour scales which tell solar time locally by Roman numerals, and at Jerusalem and "Barbado" by Arabic ones. It also shows the local solar time equivalent to noon at Goa, Ispahan (Esfahan, Iran), Constantinople, Candia (Iraklion, Crete), Vienna, Rome, "Hamburgh", Lisbon, St. Catherine's (wrongly placed on the sketch but probably St. Catherine's, Newfoundland), Corvo (Azores), Olinda (Brazil), and C.Charles (Cape Charles, Virginia). The inscription "Lat. 31° 22' " is only approximately correct for Jerusalem. On a separate sheet Mrs Crowley records that in 1737 the farm was owned by Richard Coombe who appeared to be a "fairly prosperous yeoman or esquire".

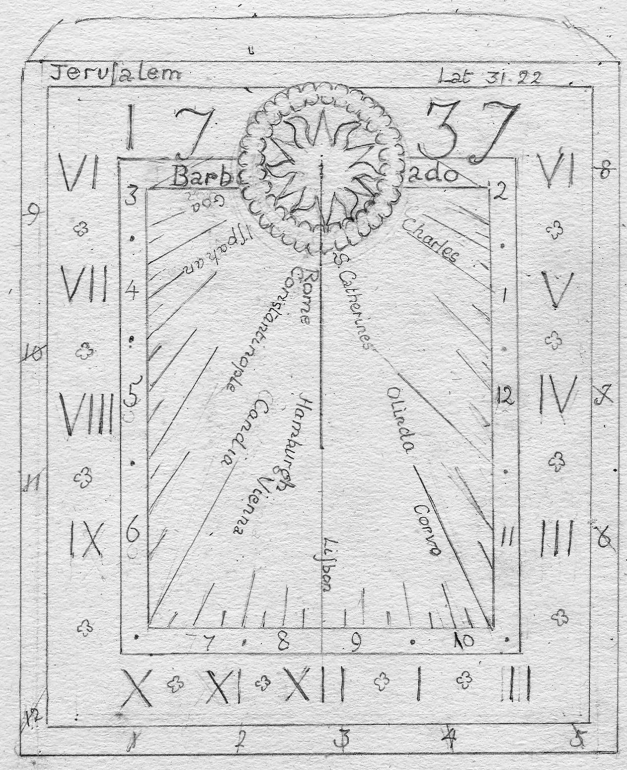


In 1737 Owned by Richard Coombe, whose ruling is near the top of (6" or 7") of the Parish lists implying that he was a fairly prosperous yeoman or esquire In 1732 he married Charity née Sanders, widow of John Facey. John died in 1726 leaving 3 boys aged. 11. 9. & 6. Charity m. J.F in 1718. Charity & R.C. had 4 chn Elizabeth b 1732. Richard b 1734 (Ch.W. for 3 years in the 1780's) Charity b 1736, d. aged 9 in 1745. & Anne b 1739 d 1742 Charity d in 1755, & RC in 1764

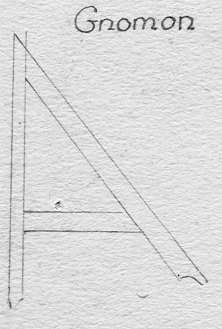
Notes from Rev. J.G.M. Scott Vicar of Clawton 1958

EASTACOMBE FARM Nr CLAWTON.

1955



Gnomon



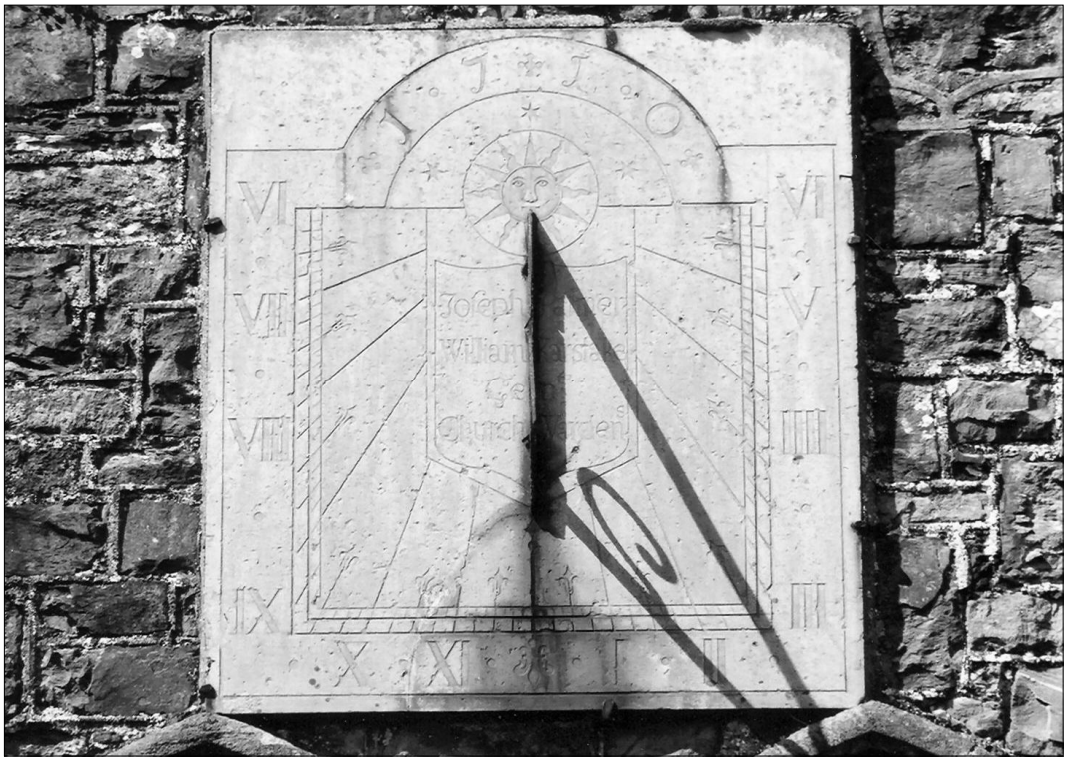
Scale 3" to 1'

Date 1737 Size 1'3½" x 1'6"
Slate Rather indistinct
Figures in outer border indicate time at Jerusalem; in inner border at Barbado.
Roman numerals Devon time?
Unsigned.

67

68 St. Mary Magdalene, South Molton. SS 714260 BSS Register No 0072

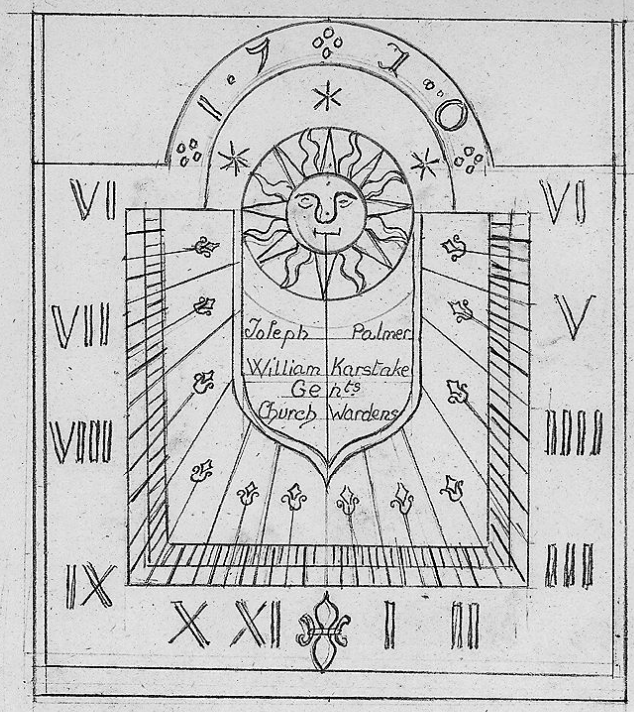
This dial is said to have been made by one of the Berry family but its early date makes this unlikely and it carries no signature. It is of the style and quality expected of these makers though the top corners are left unadorned by cherubs. The churchwardens have their names prominently displayed in the middle of the dial plate and tell us, furthermore, that they are Gen^{ts}. The hours are subdivided into periods of 7½ minutes which is unusual.



SOUTH MOLTON

1956

?
~~Blaute~~
~~corners~~
OK



Gnomon
guile
plain

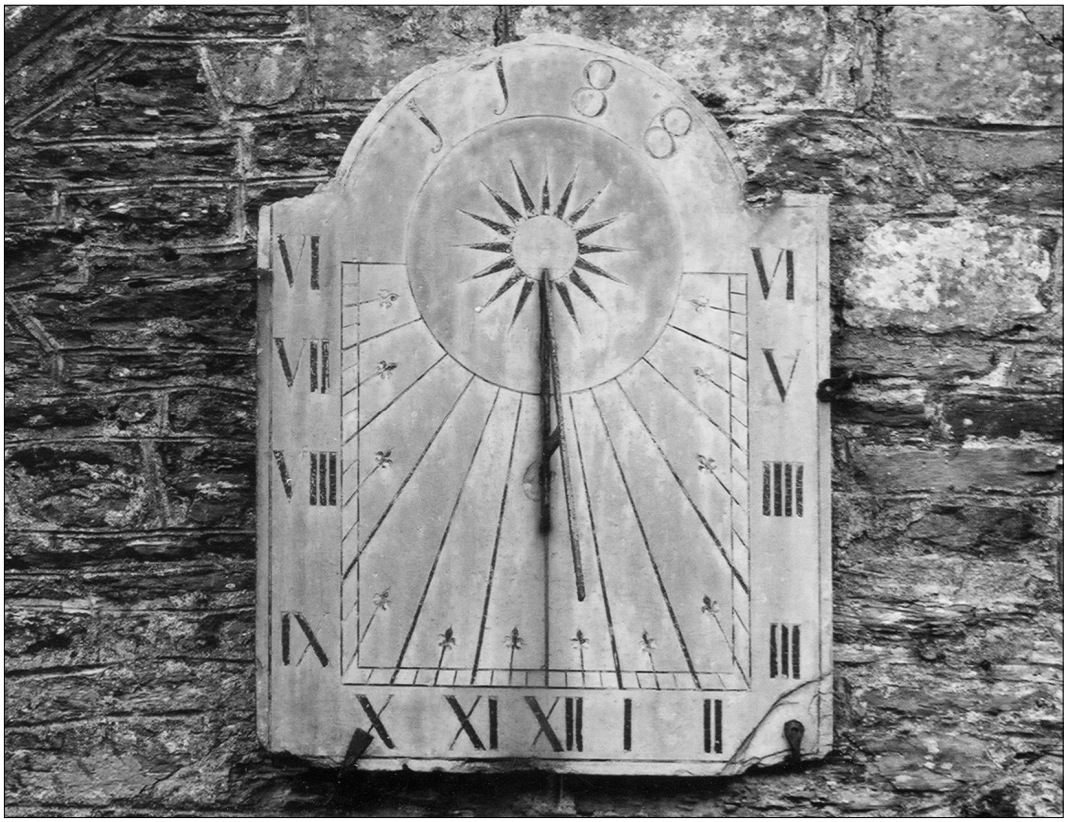
Date 1710 Over Sth Porch
too high to measure. Good
condition. Light Delabole
slate Clearly cut. Very
sharp.

68

69 Holy Trinity, Ilfracombe. SS513473 BSS Register No 0065

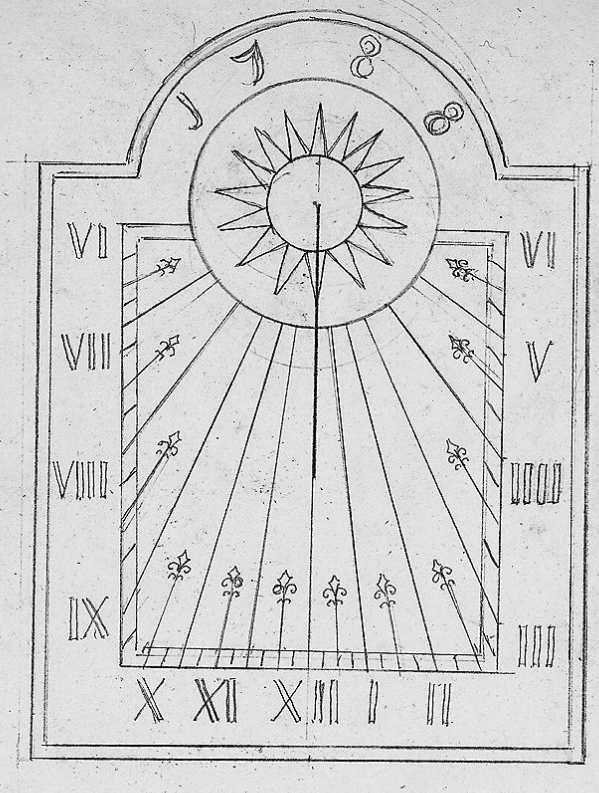
This drawing is numbered 69 but on the cover of the sketchbook it is listed after N° 71 and though it is dated 1953 it follows several other drawings dated 1956. This is the sort of muddle we find from time to time as we go through the series. The dial is a well proportioned one and has suffered little damage since 1788. It is mounted slightly off centre over the south porch and canted towards the east. The sunburst lacks a face and apart from the half-hour markers there is no attempt at decoration.

On the back of this drawing is a list of dials which the artist has seen but decided not to draw. These dials, where they survive, will be shown at the end of this chapter.



ILFRACOMBE.

1953



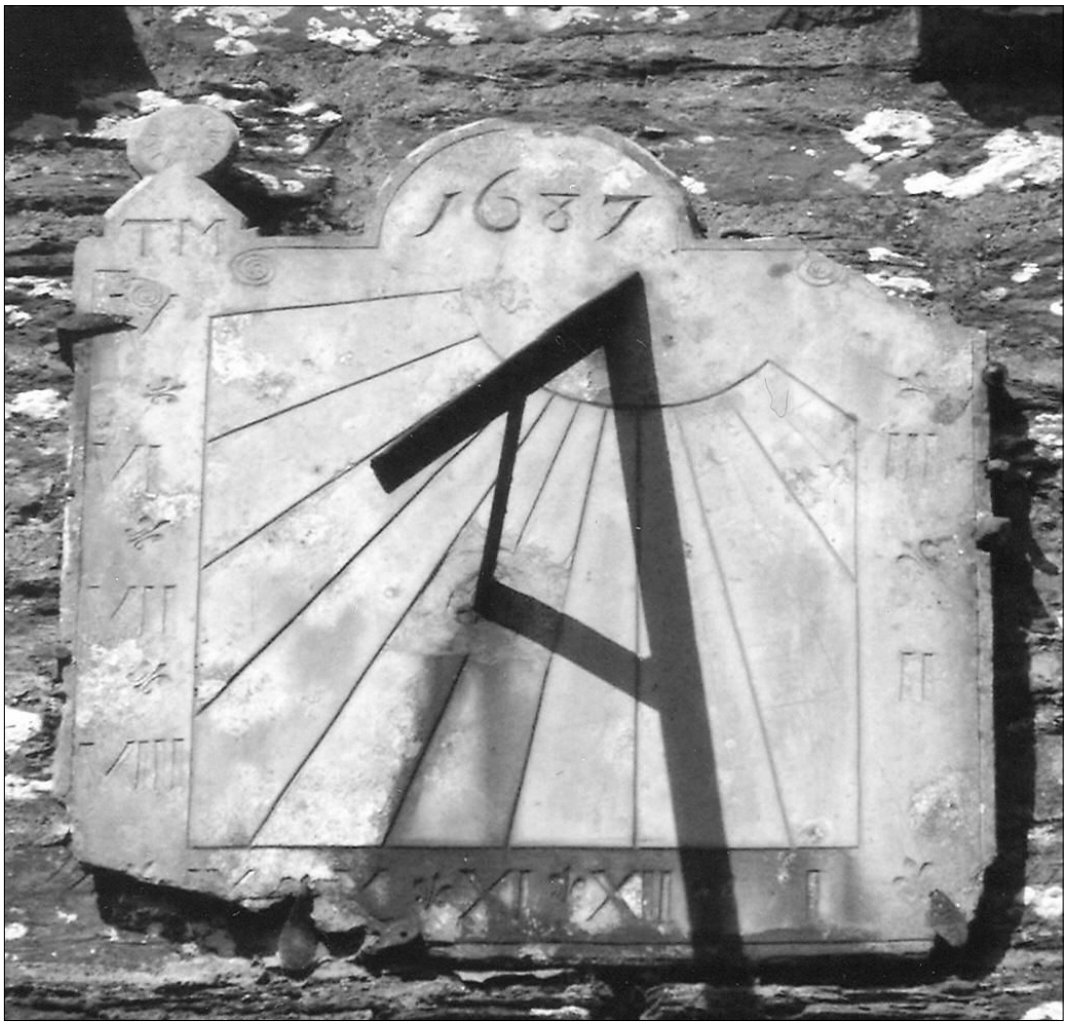
Gnomon quite plain with wall plate.

Date 1788 Over Sth Porch
too high to measure
Slate Tilted towards E
Good condition

69

70 St. Mary, Berry Pomeroy. SX 829610 BSS Register No 0432

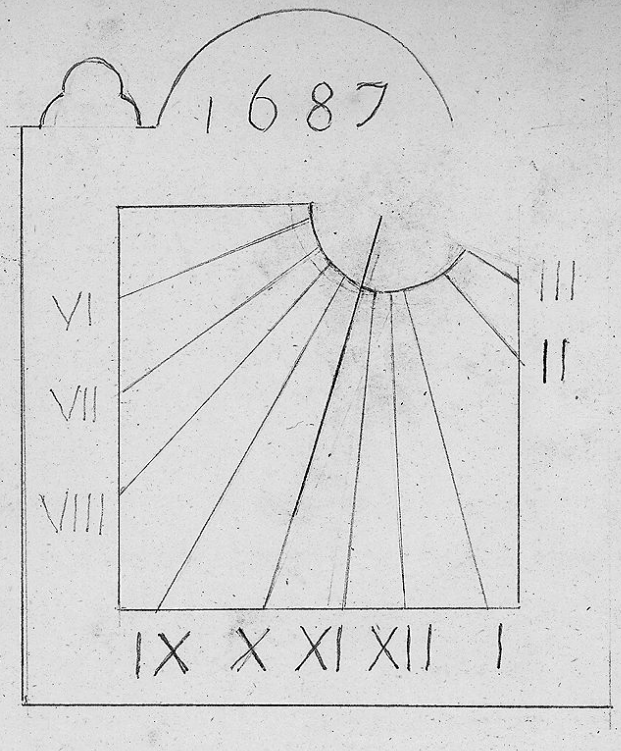
There is a two-storey porch here and the dial is near the top of it. The drawing shows damage to the upper right corner but records the lower left corner as intact which it may have been in 1956 when the sketch was made. The finial at top left has been given the wrong shape and the sun-face on it is not recorded. Missing too are the initials TM, the half-hour markers and the line above the date which ends in scrolls. The flat-topped 8 of the date is not shown as such but this feature may have significance since it appears on the dial at Staverton which also carries the initials TM. A new gnomon may have been fitted at some time as the appearance of the present one does not accord with Mrs Crowley's description of "Fragile and bent".



BERRY POMEROY

1956

Sth Devon



Gnomon fragile and bent. Quite plain.

Date 1687 Slate(?) Very bad condition. East side broken III almost illegible. West figures worse Note position of sun. Gnomon pointing to X but XII not central. Over Sth Porch entrance. Too high to measure About 2' x 2'6"

70

71 St. John, Littlehempston. SX 812626 BSS Register No 0386

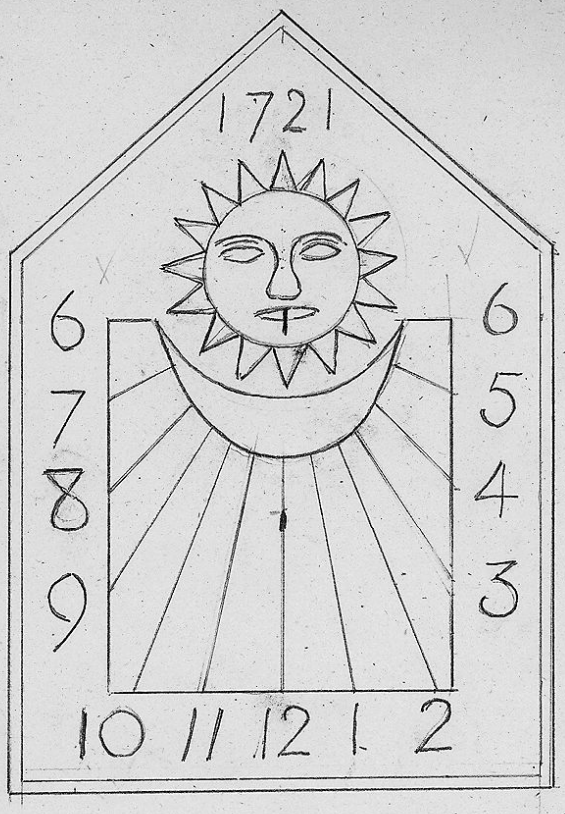
Canted westward, this dial is placed across the angle between the south aisle wall and a buttress. A new gnomon has been fitted since the sketch was made in 1956. Everything recorded in the drawing is still clearly visible but the photograph shows that the half-hour markers were omitted. In her South Devon paper[8] Mrs Crowley comments "The designers of the dials at Little Hempston and Ottery St. Mary (and Hartland Abbey in the north) seem to have been under the impression that the moon might in some way be helpful in timekeeping. One wonders whether this was ignorance of the art of dialling or just a notion that the two heavenly bodies should go together – the sun to light the world by day and the moon by night. (Ps. cxxi. 6.)".



LITTLE HEMPSTON

1956

Sth Devon.



Date 1721 Slate. Too high to measure. In Across angle of Sth Aisle & shallow buttress facing S. Observe moon

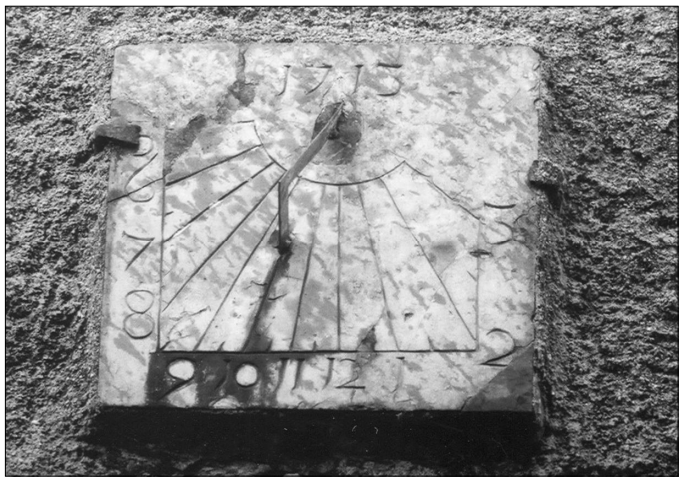
Gromon plain. No wall-plate.

1956

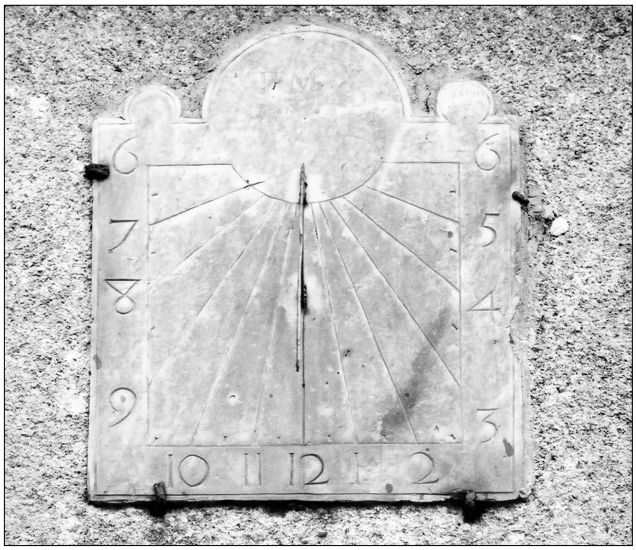
71

72a St. Andrew, Ipplepen. SX 834665 BSS Register No 0383

Two dials are drawn on a page numbered 72. This dial is sited high enough on a two-storey porch to ensure that, for most of the year, it is not shaded by the yew tree opposite. It declines east and shows the hours from 5:00am until 3:00pm. The sketch omits the figure 5 (which is partly hidden by a clamp) and the half-hour markers. The gnomon is mentioned but only its fixing points are drawn. The date is 1715 with a rather ambiguous 5.

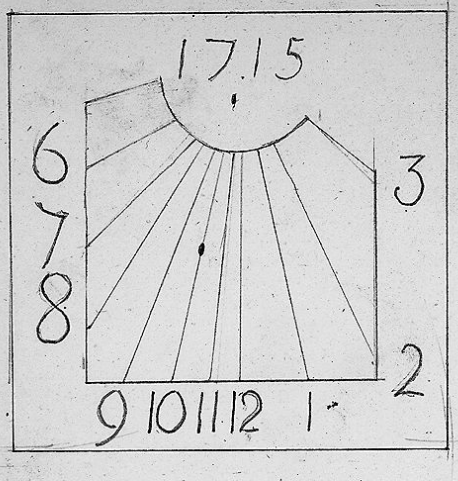


72b St. Paul de Leon, Staverton. SX 794640 BSS Register No 0552



Situated on the wall of the south aisle, this dial may have been given a new gnomon since Mrs Crowley described the one there in 1956 as "bent". She records the faint letters TM in the central roundel – those same letters she omitted at Berry Pomeroy. Were both dials by the same maker? The conjecture has slight support in that flat-topped 8s are present on the two dials. Below the initials the date 1873, in clear but tiny figures, can be distinguished. In the right hand roundel is a faint inscription which could be 'EA 1915' and may simply be a graffito. St. Paul (or St. Pol) de Leon was a Celtic missionary who became the first bishop of Lower Brittany.

IPPLEPEN

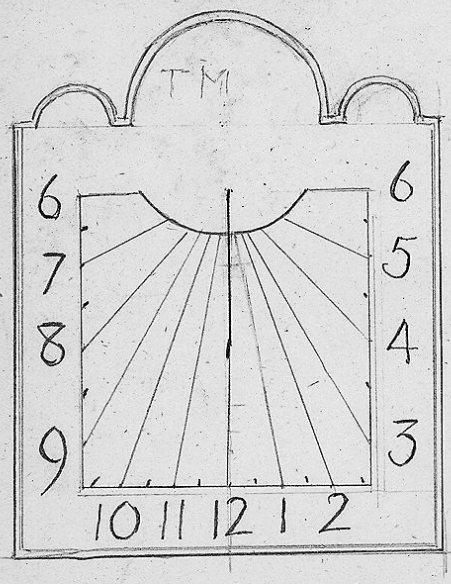


Date 1715. Slate. Over 5th Porch entrance. Note Sun segment of circle. Gnomon points to 10, & has no wall plate. Quite plain. Too high to measure but quite small.

1956

STAVERTON

1956

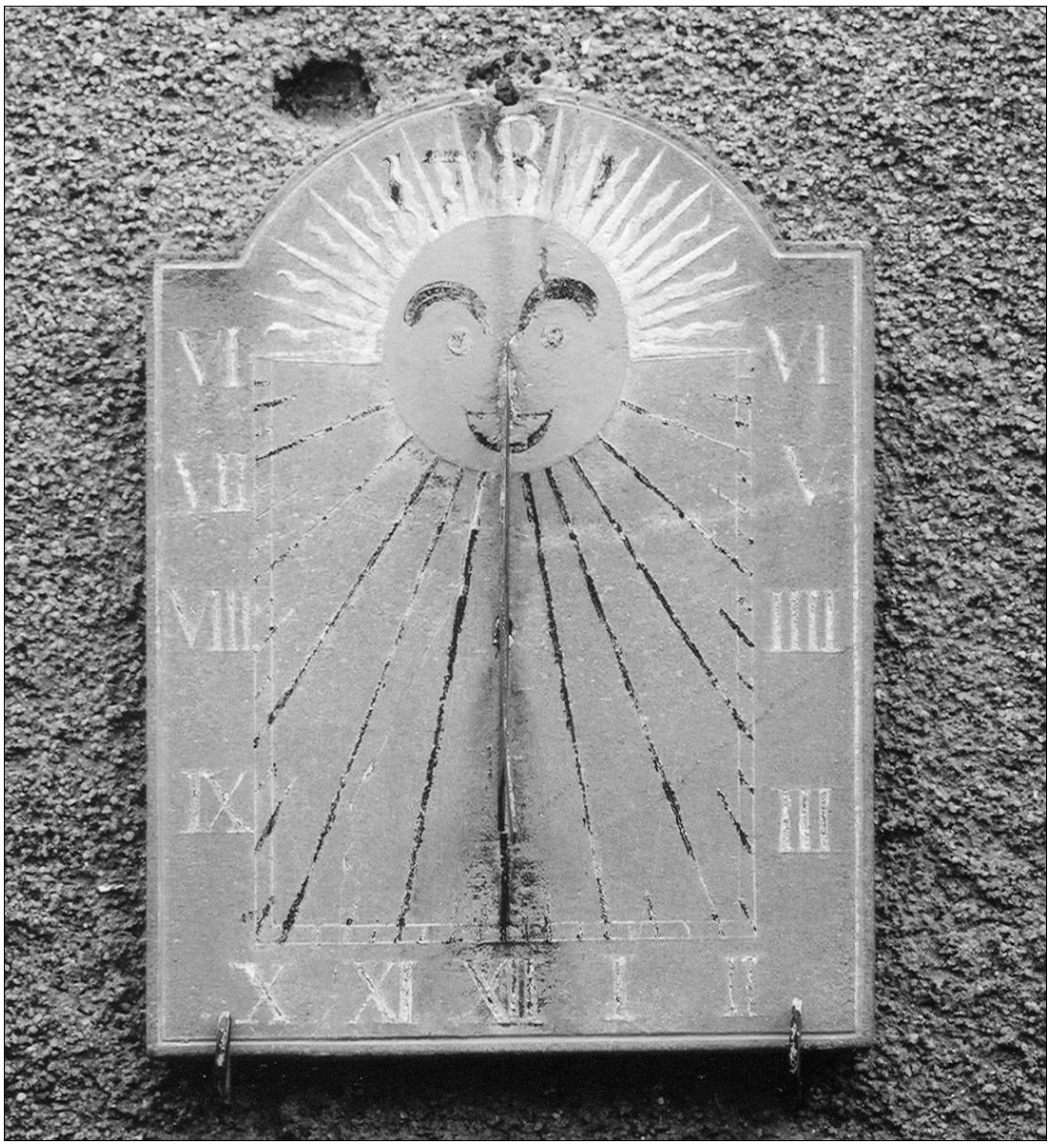


Small but too high to measure. Very poor condition. Faint suspicion of rays or letters in upper circle (T M ?) Gnomon with long nose - now bent. Slate

10-72

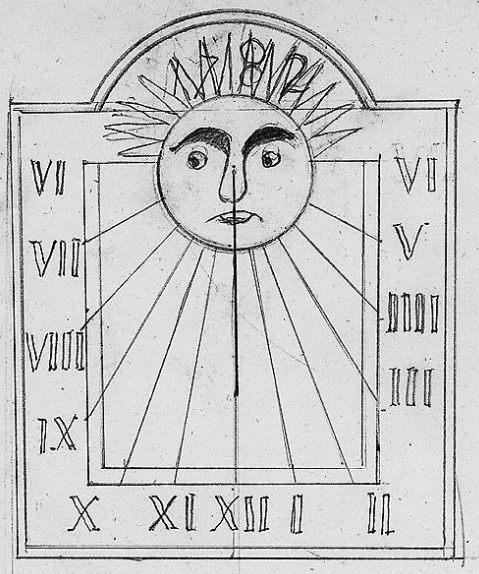
73 Blessed Virgin Mary, Brixham. SX 921551 BSS Register No 0356

The label on the drawing is misleading: this dial is on the church at Higher (or Upper) Brixham and not on the church nearer to the centre of the town. Many sundials spend their time being ignored but this one demands our attention. Some repainting has probably been done since the sketch was made in 1956 for the details of the sun-face we can see today differ from those in the drawing. The date remains somewhat obscured by the sun's rays but Mrs Crowley's interpretation is probably correct.



Brixham

Sth. Devon.



Date 1782 Sth Transept Wall Too high to measure Rays yellow super-imposed on date Sun face crudely painted. black brows staring eyes. Small. Slate

March 1956

73

74 St. Mary, Throwleigh. SX 668907 BSS Register No 6060



Some confusion exists here since, at the end of the contents list of this sketchbook, there is an un-numbered reference to "Ringmore Towers – see under Throwleigh". What Mrs Crowley has done is to draw the dial at St. Mary, Throwleigh and state on the sketch that there is a similar dial at Ringmore Towers, Shaldon (BSS Register No 6066) which she has not drawn. She also mentions a third dial in Priestgate, Peterborough (BSS Register No 6078). In her South Devon paper[8], Mrs Crowley writes that the dial at Throwleigh was bought at a junk shop in Exeter in 1910 and later erected in its present position in memory of Robert Fitzgerald Penrose who died in August 1914. She describes it as a copy of the dial at Ringmore Towers and says there is no reason to doubt that they were both made in Devonshire in the 17th century. In spite of this reassurance it is by no means certain that they were not later copies of the Peterborough dial since several similar dials have recently been discovered. Both the Throwleigh and Ringmore Towers dials have a mixture of Roman and Arabic numerals, the latter being transfixed by the hour lines. There is a cross at noon. The reason behind the lengthy mottoes (with 'oppidum' misspelt) is obscure. The first motto, which has little to do with dials or the recording of time, comes from the Latin poem, *'Solitudo'* (1566) by Cornelius Muys (Bishop Cornelis Muis, 1503-1572), a Dutch priest and poet. How the originator of the dial found such a recondite source is a matter for wonder until we remember the connection with the Hake family who originated from the Netherlands. The date is 1663 – a time when it would be safe to voice the sentiment "Long live Charles II". In notes on the sketch the dial is first described as being of slate but, later on, of metal while in the paper it is said to be "cut on fairly thin metal". Bronze does appear to be the more likely material.



The dial at Peterborough as drawn by Mrs Gatty[16] appears to be almost identical, bearing the same date and initials WH which are said to be those of a member of the Hake

THROWLEIGH

Sth Devon

RING-MORE TOWERS SHALDON ×

Scale 2" to 1'

× Exactly similar in design & texts. (No proof it is in original place) ex: date 1635. Maker's initials T.M. (W.H. prob. son of T.M) & VIVAT CAROLUS PRIMUS instead of SECUNDUS. On Sth front of Castle. High. Good condition. Gromon very similar.

Similar dial dated 1663 over a Porch, in Priestgate Peterborough. Initials W. M.

ie W. Hake.

See Mrs Gale's "Book of Sundials" Pg. 219



Note pun on "Sol."

Gromon



Date 1663 Size 2' x 1'6"

Slate Over Sth Porch Door. Good condition

Note hour lines in outer circle only. Metal

Translation

"O. blessèd Solitude. O solitary blessedness. The town is a prison town & Solitude Paradise. May God prosper the work of our hands"

1956

74

family. A letter M can be seen below the horizon line on the right. Mrs Crowley says she was told that this dial was "erected there by a member of the family and made by a stonemason called Loving, surely a corruption of the familiar Devon name of Lovering". The dial is described as "a single slab of stone let into the masonry of the porch". It is still to be seen on the back wall of Nos 28-30, Priestgate, now a restaurant.

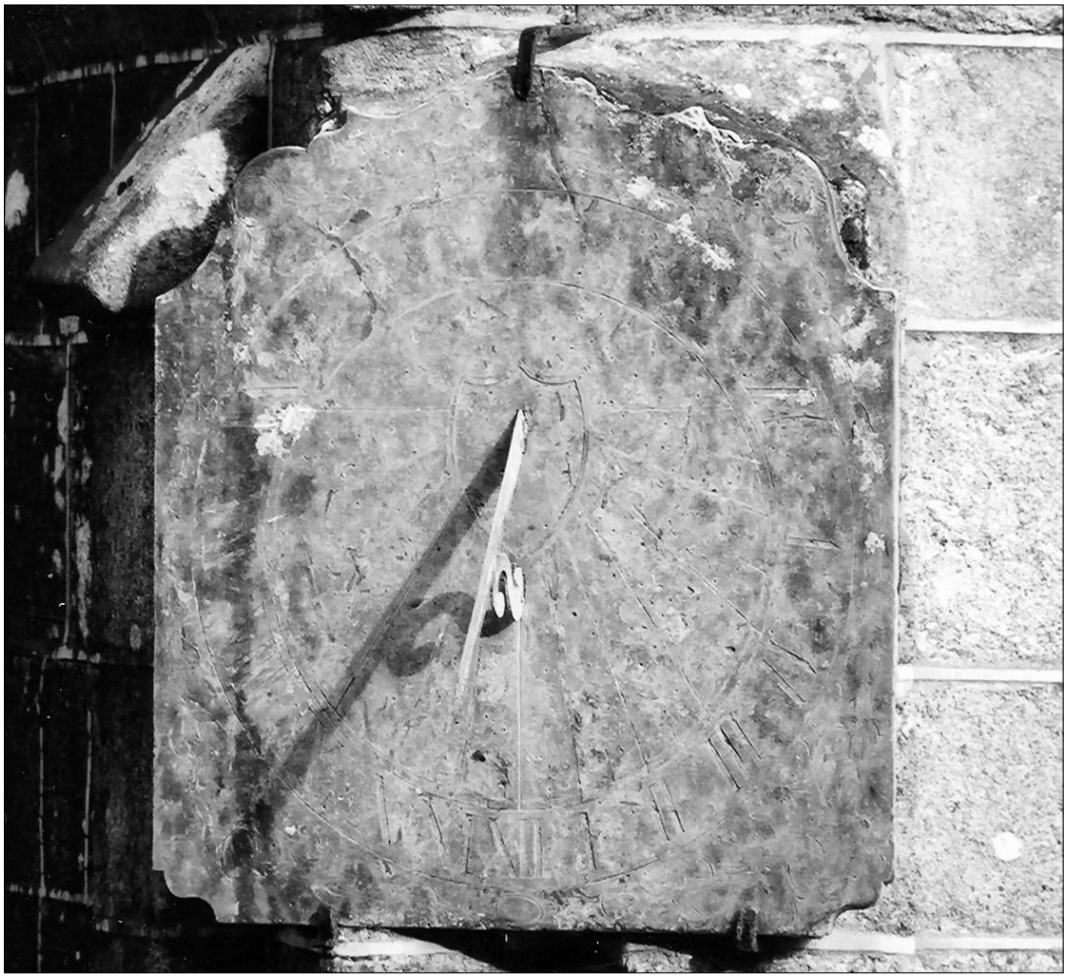
The Shaldon dial differs from the other two in having an earlier date (1635) and the inscription 'Vivat Carolus Primus' Why 'primus'? asks Mrs Crowley when there had not yet been a second Charles. In her paper,[8] she says the dial is of slate though it does look much more like bronze. It is said to carry the initials TH, representing another member of the Hake family, but photographs suggest that it is much more likely to read TM. "There is no guarantee", writes Mrs Crowley, "that this dial occupies the place for which it was first made". In this she is correct since Ringmore Towers is a 19th century building.



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75 St. Michael the Archangel, Chagford. SX 701876 BSS Register No 0495

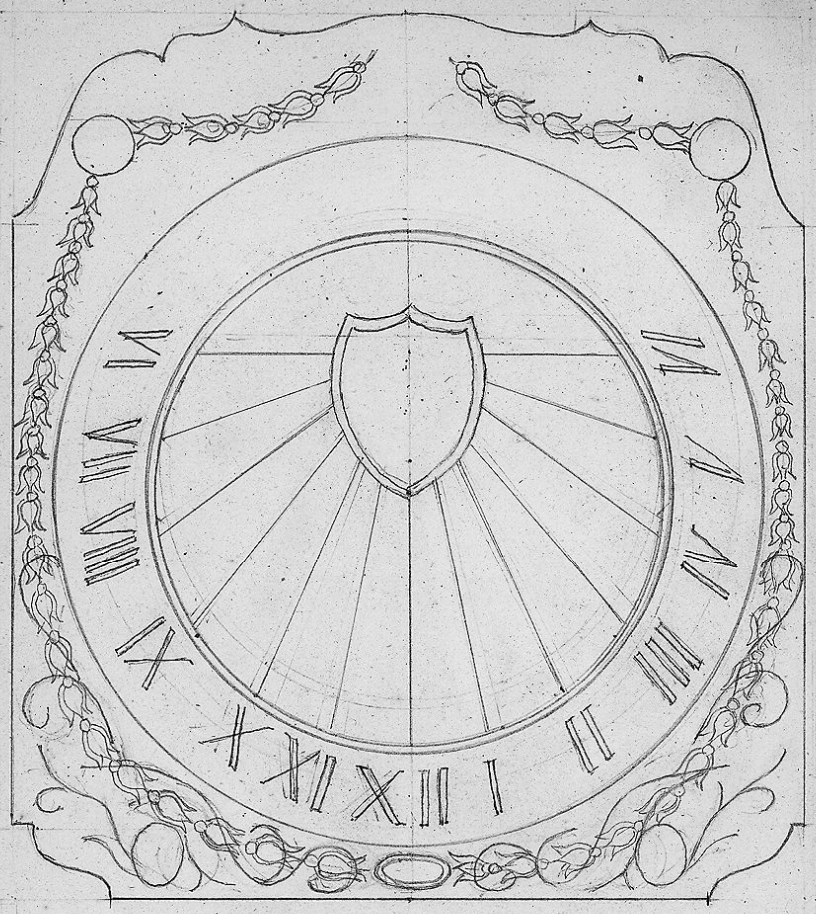
This must once have been a handsome dial but it is a sorry state now. Even Mrs Crowley had difficulty in tracing its design and omitted the half-hour divisions. She comments on the blank top of the dial and queries whether it might be unfinished. This is in tune with her frequent comment "? Blank corners" (e.g. Kings Nympton, Little Torrington, Brendon), but does every inch of a sundial have to be decorated? The dial has no date and we probably can't get closer than Mrs Crowley's estimate.



CMAGFORD.

Scale 2" to 1'

Sth wall, West of Porch rather high



Size 3' x 2'9" Very dark slate, design almost impossible to trace accurately No date: but the 4th hour being drawn with a V and I suggests late 18th or 19th cent

1956

75

The top of dial being blank suggests that it is unfinished.

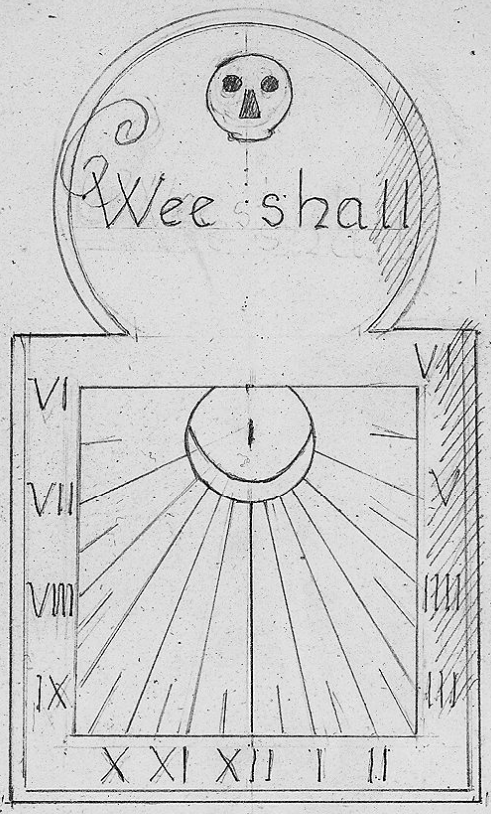
76 Hartland Abbey. **SS 246249** **BSS Register No ----**

The dial drawn by Mrs Crowley has vanished but there is a modern armillary dial (BSS Register No 5682) in the walled garden.

HARTLAND ABBEY

N. Devon.

Size Approx.
unmeasured
Dial Sq. 14" x 14"
Top circle 9" dia:



i.e
We shall
die all"
(Dial)

See
Blackawton

Situated on S. wall, best seen from back Courtyard. Too high to measure. Badly damaged on East side & "Sun Circle" In last case through damp or rust from Gnomon. Legend "Wee shall" Dy al. Cf Blackawton

1956

76

77 St. Thomas à Becket, Sourton. SX 535903 BSS Register No 0546

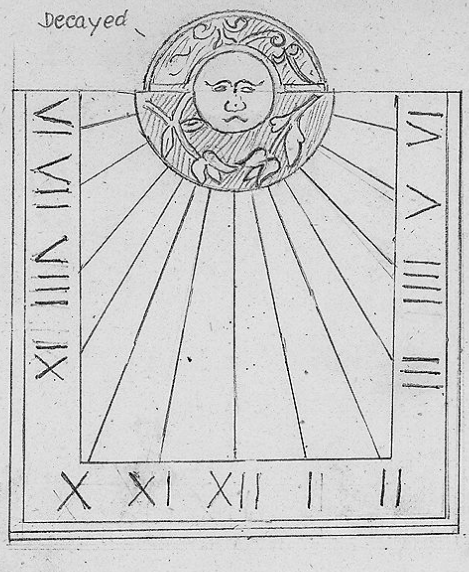
In a shady churchyard on the western edge of Dartmoor this dial looks neglected though it was provided with a new gnomon in 1978. All the features which Mrs Crowley has drawn can with difficulty be distinguished. In the Sundial Register,[1] 1690 is suggested as a possible date though in 1958 Mrs Crowley could not distinguish one.



SOURTON.

Sth Devon

Size approx 14" x 14"



Gnomon gone.

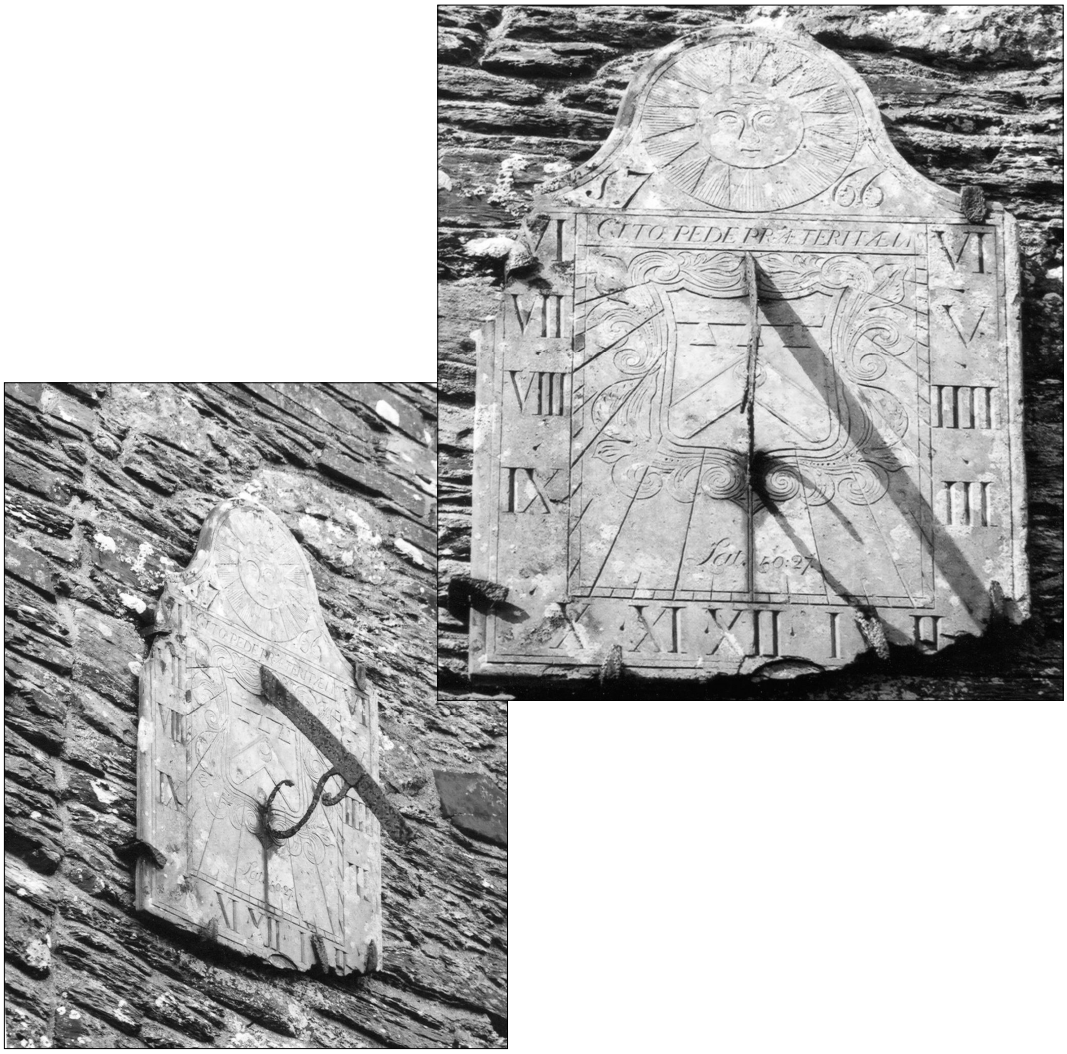
Small. Did not measure. Over Sth Porch entrance. Background of pattern sunk. Numerals to be read from outside on both sides. No date. Poor quality slate. Very primitive decoration.

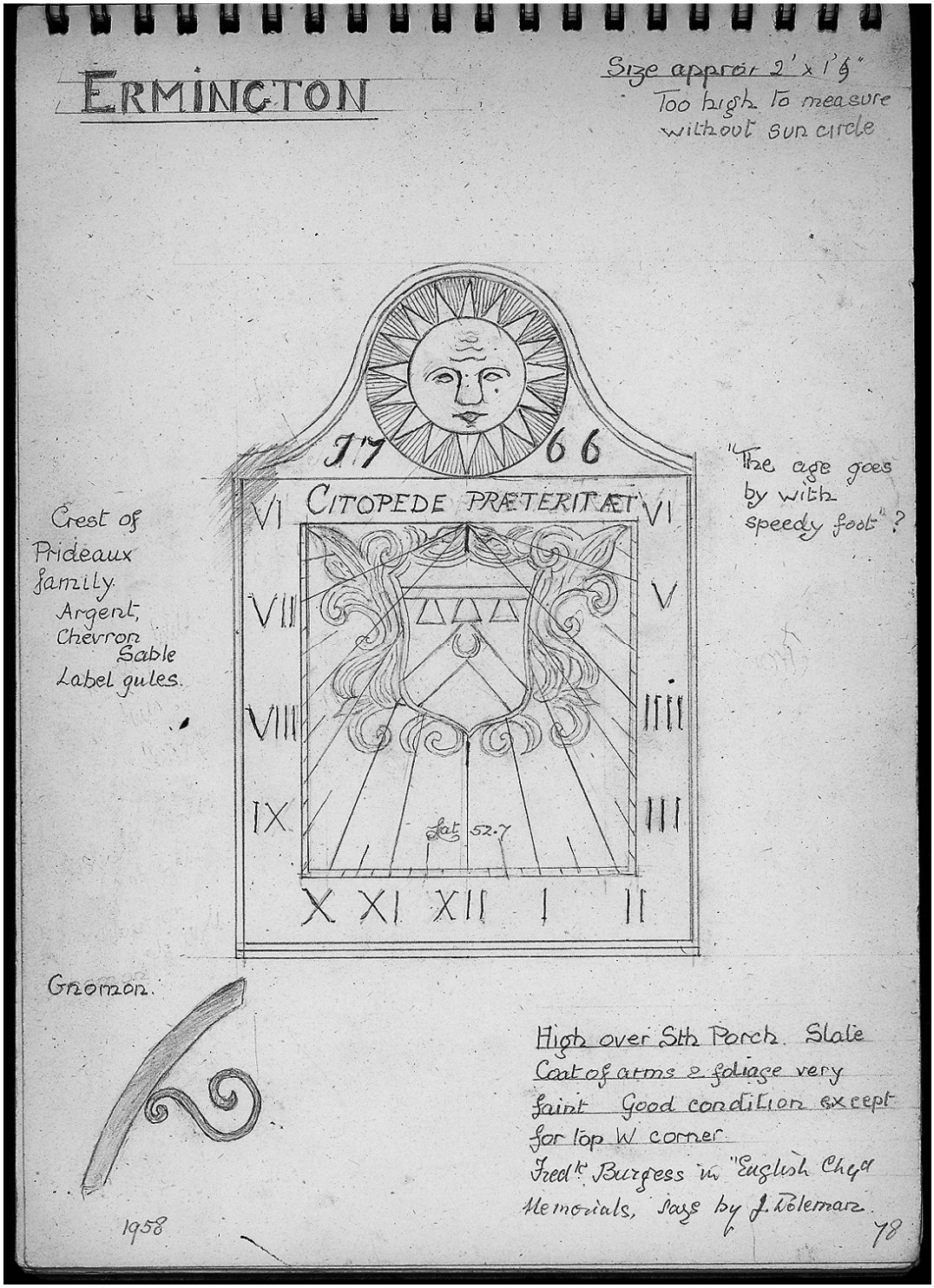
March 58

77

78 SS Peter & Paul, Ermington. SX 638533 BSS Register No 0371

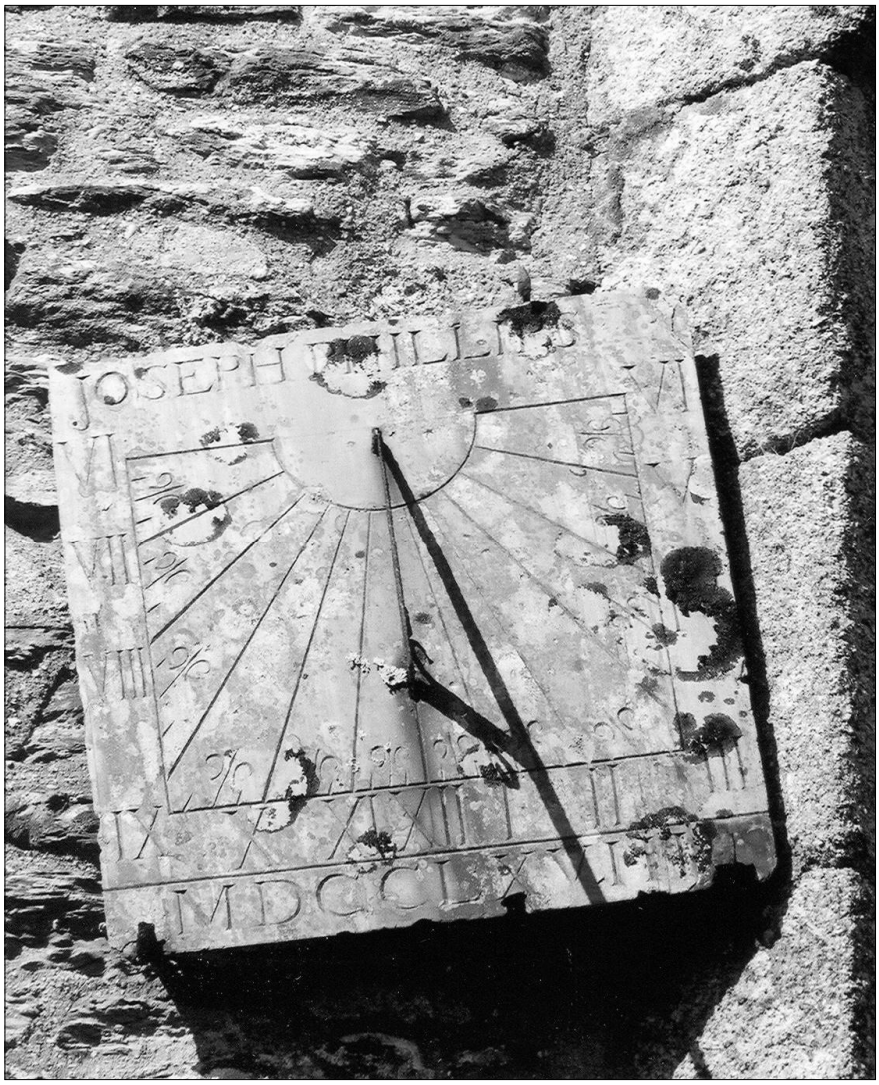
Apart from some damage to the edges, this dial is in a remarkable state of preservation and can be read as clearly as Mrs Crowley's drawing of it. Although the shadow on the dial plate suggests that the gnomon is straight, it is in fact slightly curved though not as sharply as the sketch suggests. The latitude inscription is actually 50° 27′ and not 52.7 as shown on the drawing. As so often happens, the engraver has miscalculated when setting out the motto and has had to put the final letter in what should be a blank margin. In her South Devon paper[8] Mrs Crowley includes a drawing and remarks that the sun-face looks like that "of a precocious and worried child". "Altogether a very accomplished piece of work", is her verdict. The J. Poleman cited as the maker is not known to have made any other dials.

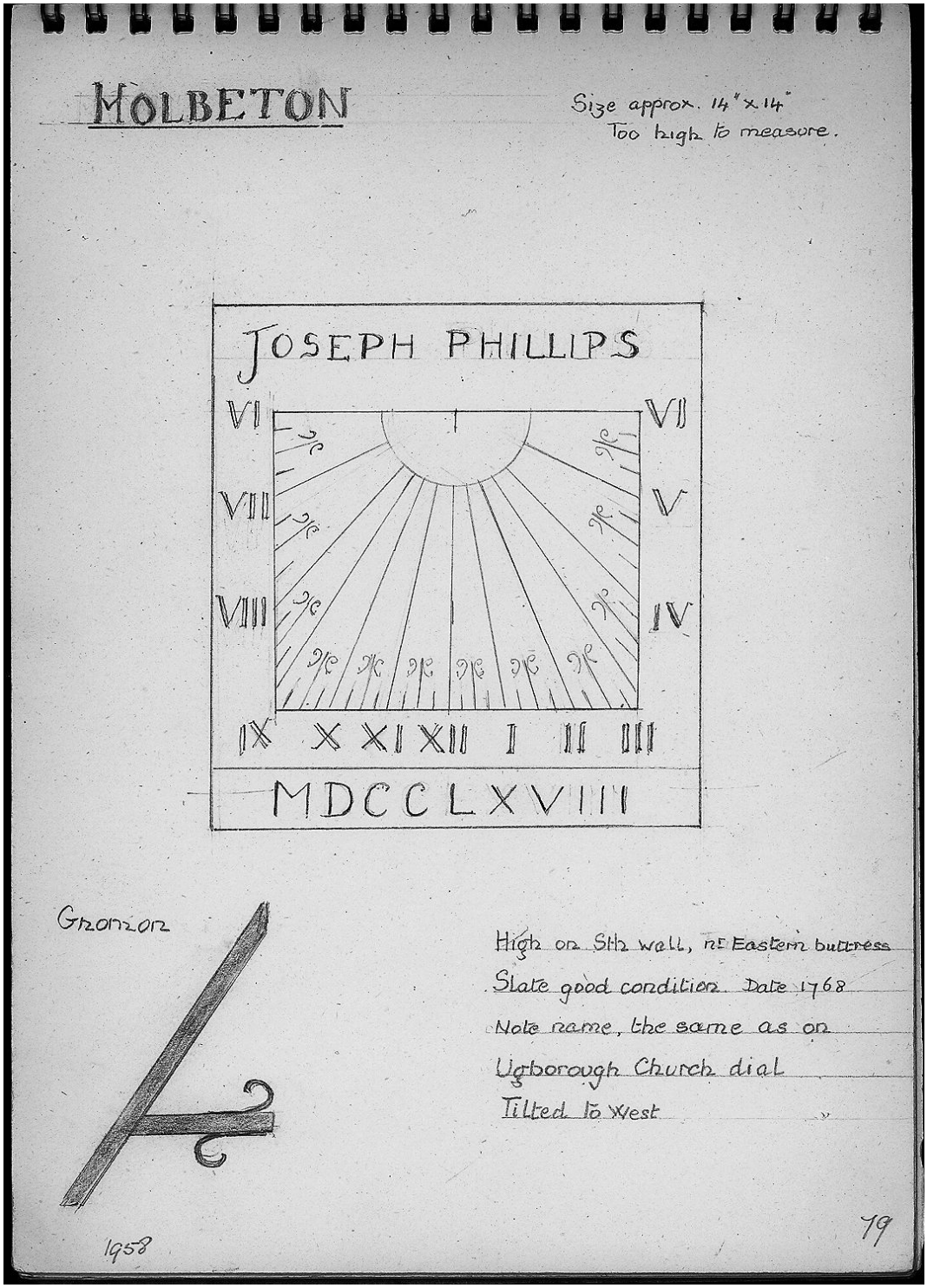



ERMINGTON
Size appror 2' x 1'6"
Too high to measure
without sun circle
17 66
CITOPEDE PRÆTERIT ÆT
"The age goes by with speedy foot"?
Crest of Prideaux family
Argent, Chevron Sable
Label gules.
Lat 52.7
Gnomon.
High over Sth Porch. Slate
Coat of arms & foliage very
faint Good condition except
for top W corner
Fred.k Burgess in "English Chg.d
Memorials, says by J. Dolemare.
1958
78

79 All Saints, Holbeton. SX 613502 BSS Register No 0380

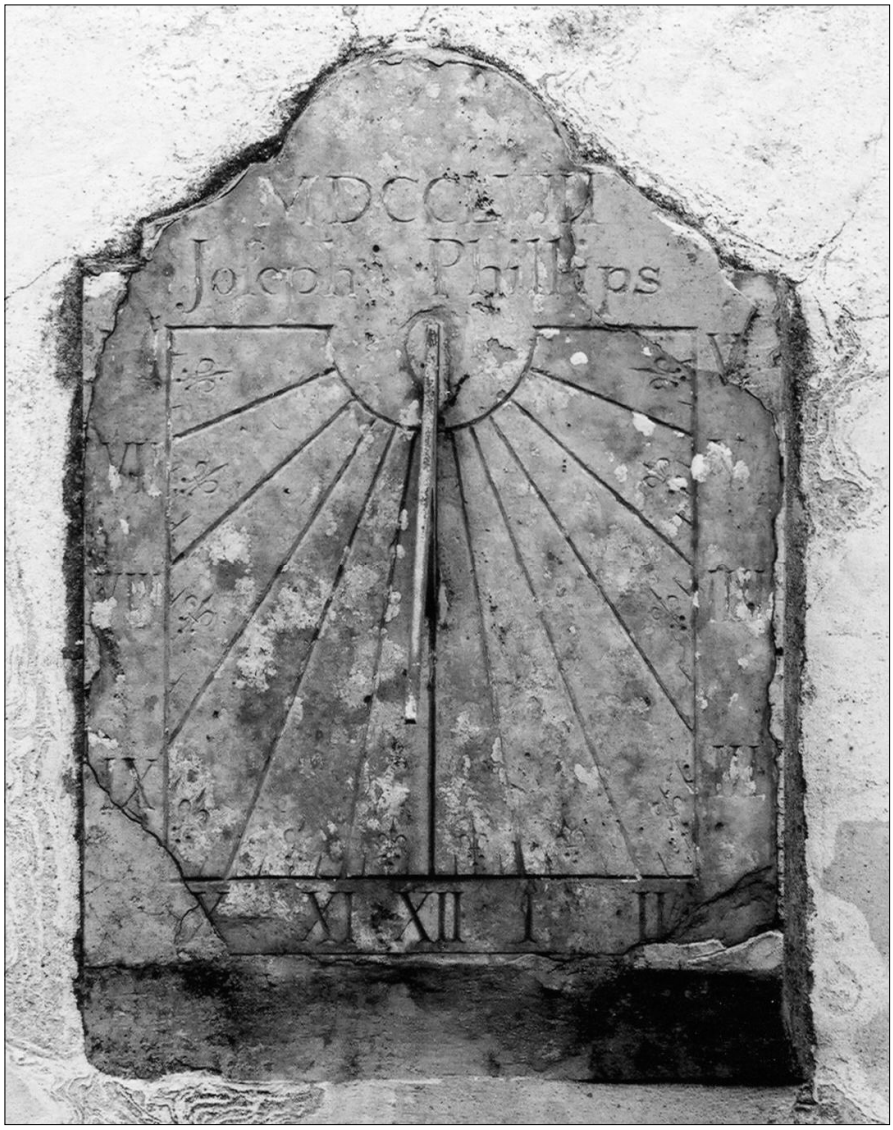
Situated next to the buttress at the east end of the south aisle, the dial's anticlockwise tilt means that we cannot quite believe what it tells us. The Roman numerals at the lower edge use ten letters to tell us that the date is 1768 which helps to explain why mathematics was not a Roman accomplishment. Prominently displayed across the top of the dial is the name of Joseph Phillips who was almost certainly not the vicar or the churchwarden but the maker of the dial since his name also appears five miles away on the dial at Ugborough.

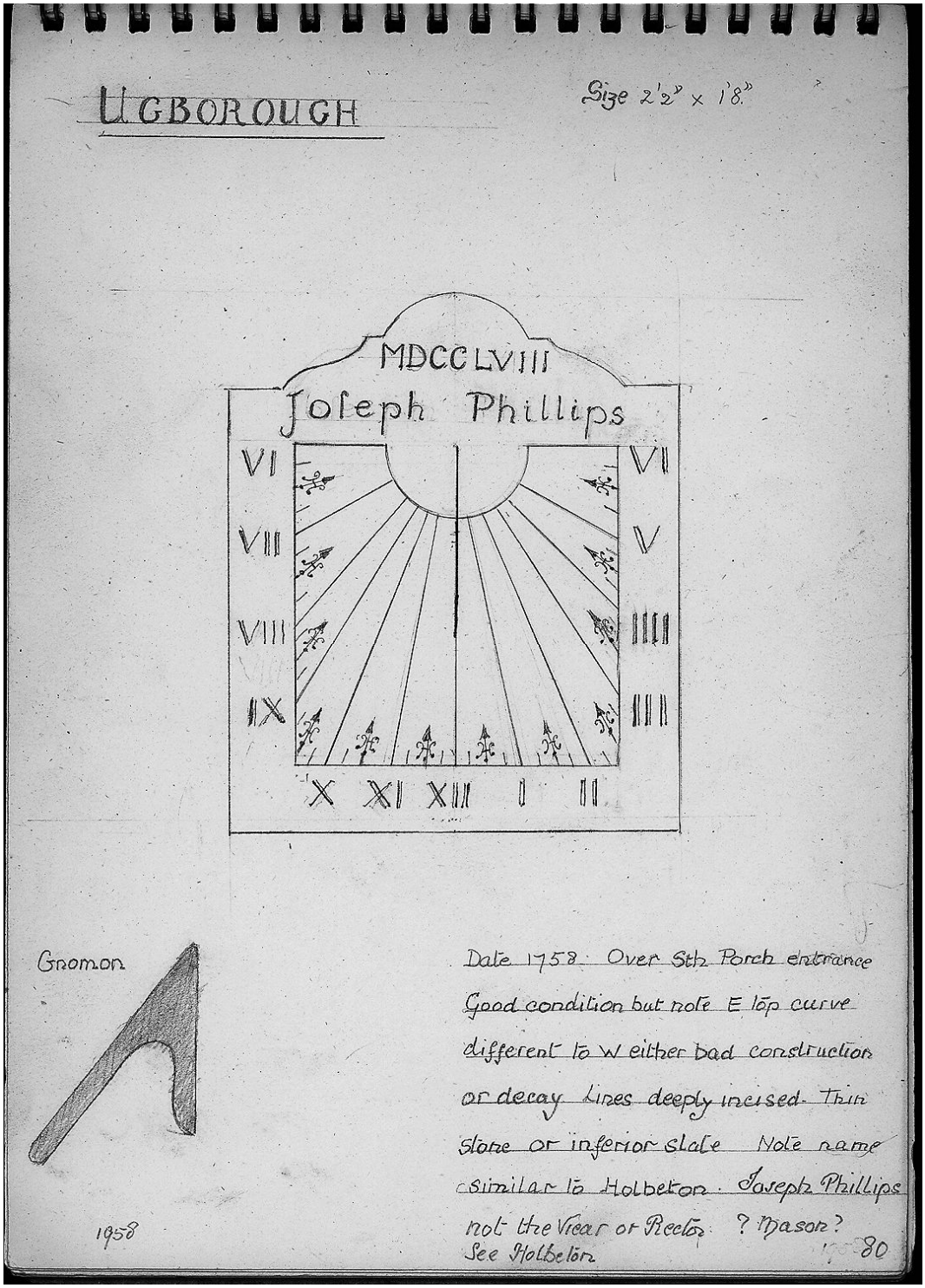



MOLBETON
Size approx. 14" x 14"
Too high to measure.
JOSEPH PHILLIPS
VI
VII
VIII
VII
V
IV
IX X XI XII I II III
MDCCLXVIII
Gnomon
High on Sth wall, nr Eastern buttress
Slate good condition. Date 1768
Note name, the same as on
Ugborough Church dial
Tilted to West
1958
79

80 St. Peter, Ugborough. SX 677557 BSS Register No 0566

The north side of the church faces the village so that the sundial on the unused south porch remains out of sight and ignored. It is ten years older than its companion at Holbeton which carries the same maker's name. Mrs Crowley comments on the asymmetry of the two sides of the curved top but any irregularities are probably due to decay rather than to bad construction. Etymologists tracing the origins of English place-names so often fall back on the name of hypothetical individuals to explain them. It is true here: this, we are told, is Ugga's hill.



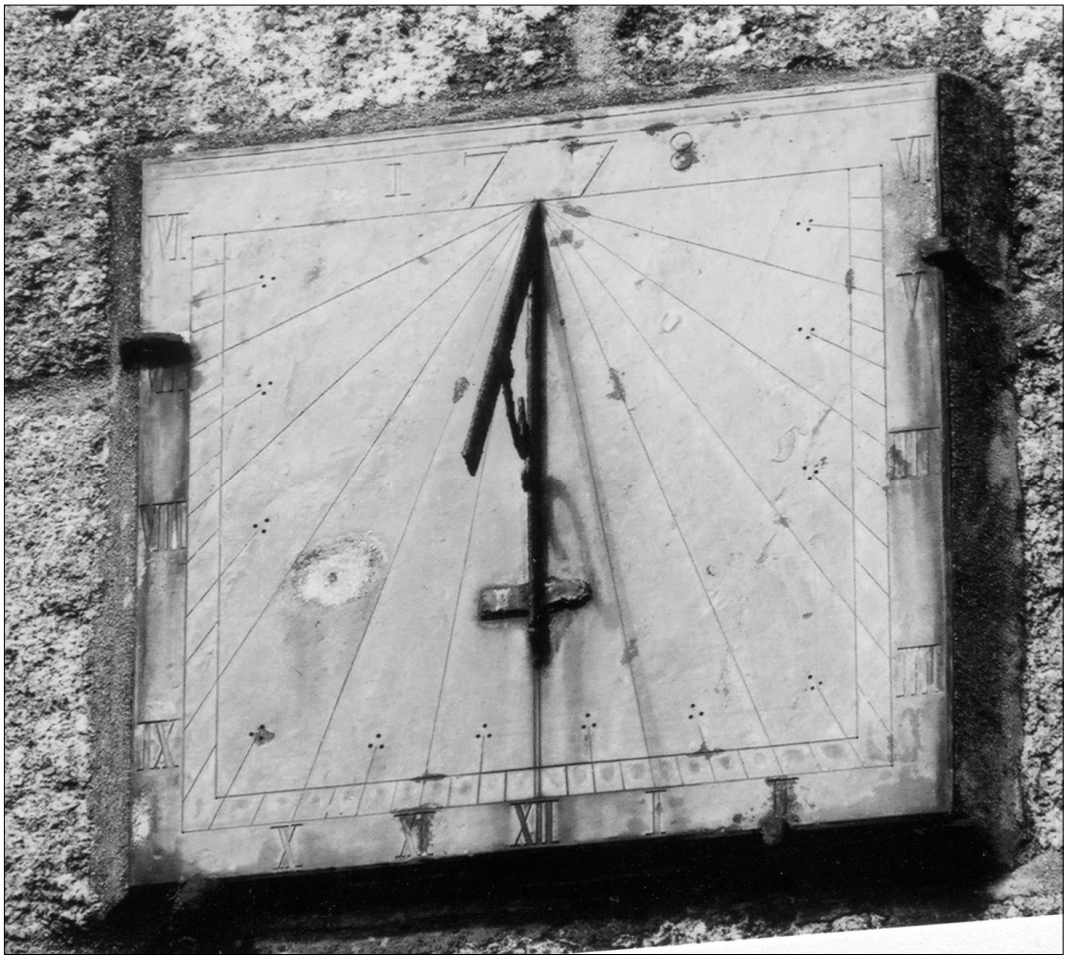

UGBOROUGH
Size 2'2" x 1'8"
MDCCLVIII
Joseph Phillips
VI
VII
VIII
IX
X XI XII I II
VI
V
IIII
III
Gnomon
1958
Date 1758. Over Sth Porch entrance
Good condition but note E lōp curve
different to W either bad construction
or decay Lines deeply incised. Thin
Stone or inferior slate Note name
similar to Holbeton. Joseph Phillips
not the Vicar or Rectōr ? Mason?
See Holbetōn
80

81a St. Werburgh, Wembury. SX 518485 BSS Register No 0567

Once again there are two drawings on the same sheet. In 1985[1] the dial here was reported as being in poor condition. It now seems to have succumbed altogether and all that remains to mark its position are three iron clamps on the church porch.

81b St. Andrew, Whitchurch. SX 493727 BSS Register No 0571

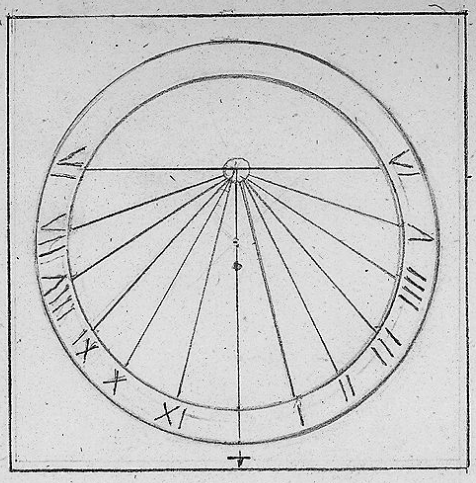
A plain but neat dial of 1778 in fair condition apart from a blemish between IX and X The drawing does not show the decorative ends of the half-hour divisions.



WEMBURY

Size Sq. 18" Circle dia. 16"

Dedicated to St. Werburgh.

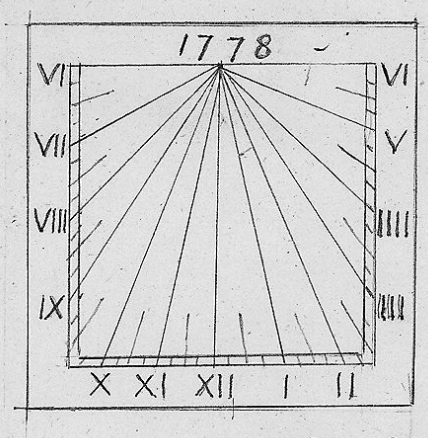


Gnomon
Thin metal broken

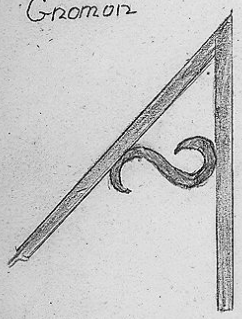
1958

Over Sth doorway. No date but appears to be old say early 17th c. Vide figures. Slate Tilted E.

WHITCHURCH.



Gnomon



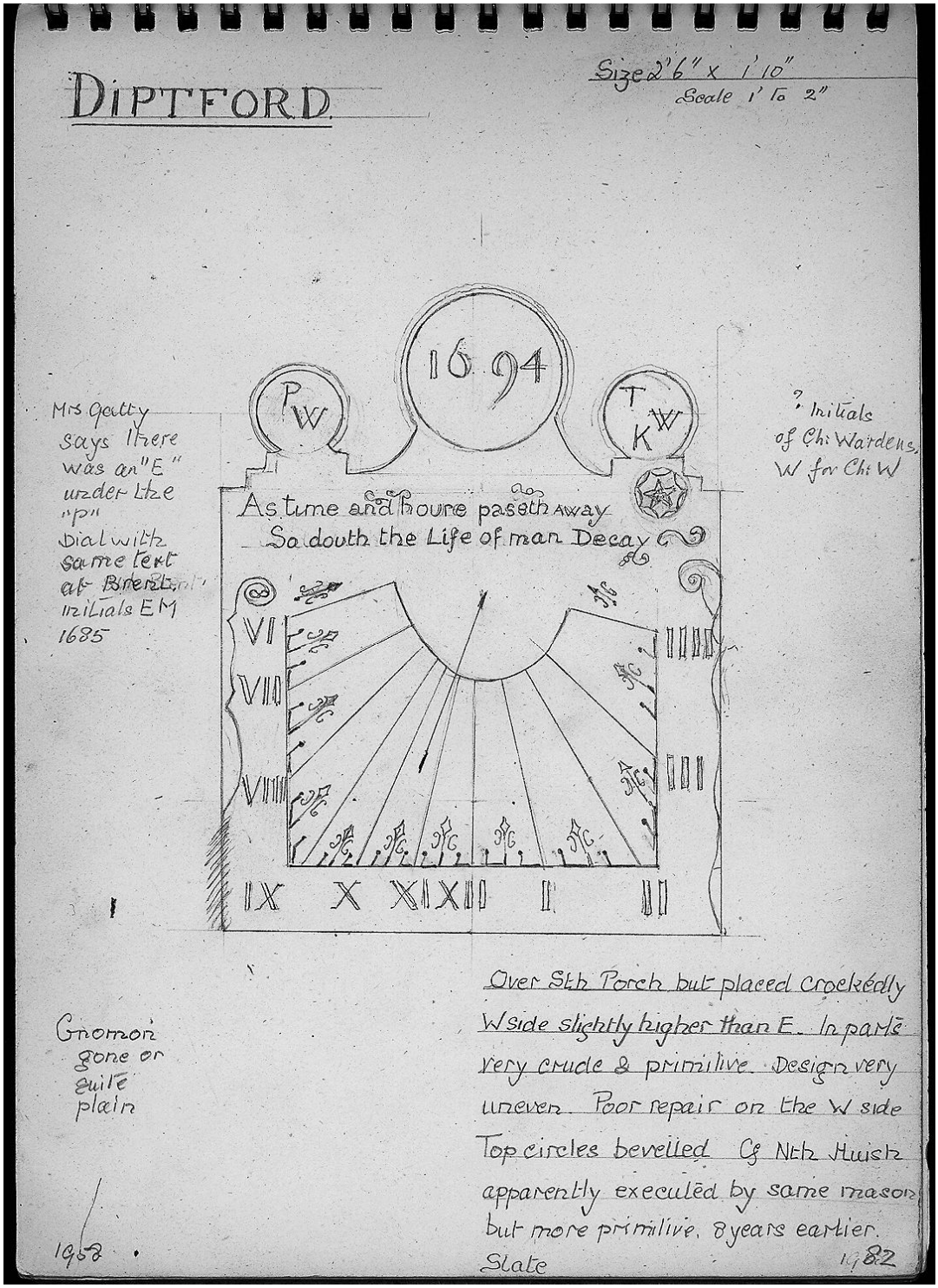
Over Sth entrance. Undated Slate good condition

1958

82 St. Mary, Diptford. SX 727568 BSS Register No 0104

The uneven path leading to the south porch is on bedrock. On the porch is a handsome declining dial, still legible though it is "placed crockedly" which spoils the effect. Mrs Crowley noted that there was once an E beneath the letter P in the left hand roundel: in fact the E is still there but almost hidden by one of the fixing clamps. Another curious note says "Gnomon gone or quite plain" which suggests that the drawing was completed after the artist had left the site and could remember nothing remarkable about the gnomon which would prompt her to draw it. Some support for this idea is given by her inaccurate representation of the decorative lines at the sides of the dial which she may also have tried to draw from memory. In her South Devon paper[8] Mrs Crowley includes another drawing of the dial (in which the missing E is drawn in dotted lines) and she suggests that it was made by the same craftsman who made the dials at North Huish and Woodleigh. A fourth but now defunct dial which was at South Brent is mentioned by Mrs Gatty[16] and this also may have been his work.




DIPTFORD
Size 2'6" x 1'10"
Scale 1' To 2"
1694
PW
TW
KW
As time and houre paseth away
So douth the Life of man Decay
VI
VII
VIII
IX X XI XII I II
Mrs Gatty says there was an "E" under the "P" Dial with same text at Brent. Initials EM 1685
? Initials of Ch: Wardens, W for Ch: W
Gnomon gone or quite plain
1958
Over Sth Porch but placed crookedly W side slightly higher than E. In parts very crude & primitive. Design very uneven. Poor repair on the W side Top circles bevelled Cf Nth Huish apparently executed by same mason but more primitive, 8 years earlier.
Slate
1782

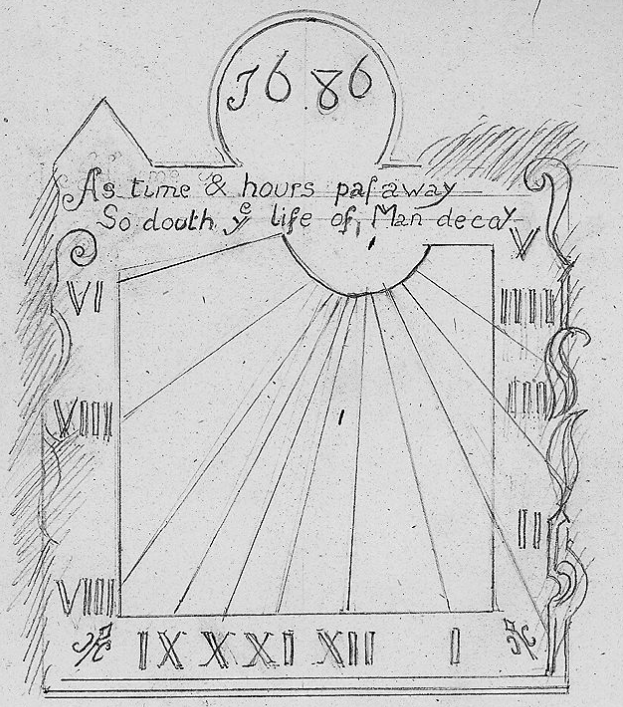
83 St. Mary the Virgin, North Huish. SX 711565 BSS Register No 0538

The church is now in the care of the Churches Conservation Trust. Its declining dial, which has features in common with those at Diptford and Woodleigh, is now partly obscured by barge-boards of slate at the apex of the porch. We can no longer read the date or most of the motto. The sides of the dial plate are not straight but have a decorative edge, an unusual and potentially risky device which has nevertheless survived. It is possible to see half-hour markers between all the numerals though only two appear on the sketch. A huish is an ancient measure of land sufficient to support a family.



NORTH HUISH.

Size 1'9" x 2'3"
Scale 1'½"

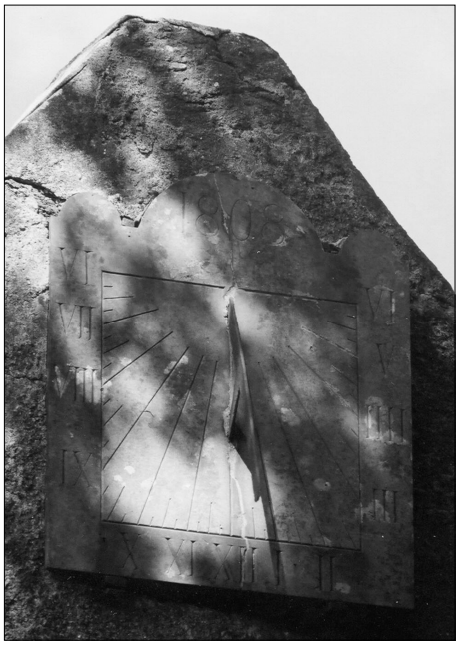


Over Sth Porch entrance
In poor condition on both
E & W sides. Design more
or less guess-work. Slate
Obviously by same mason
as Diptford. Very primi-
tive. Same size as
Diptford & same motto
nearly illegible at N. Huish

1958

1958

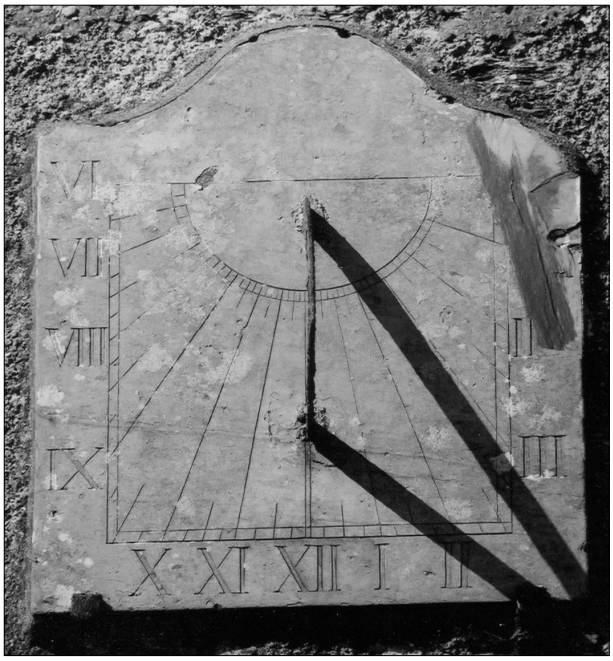
84a St. Mary, Rattery. SX 741615 BSS Register No 0542

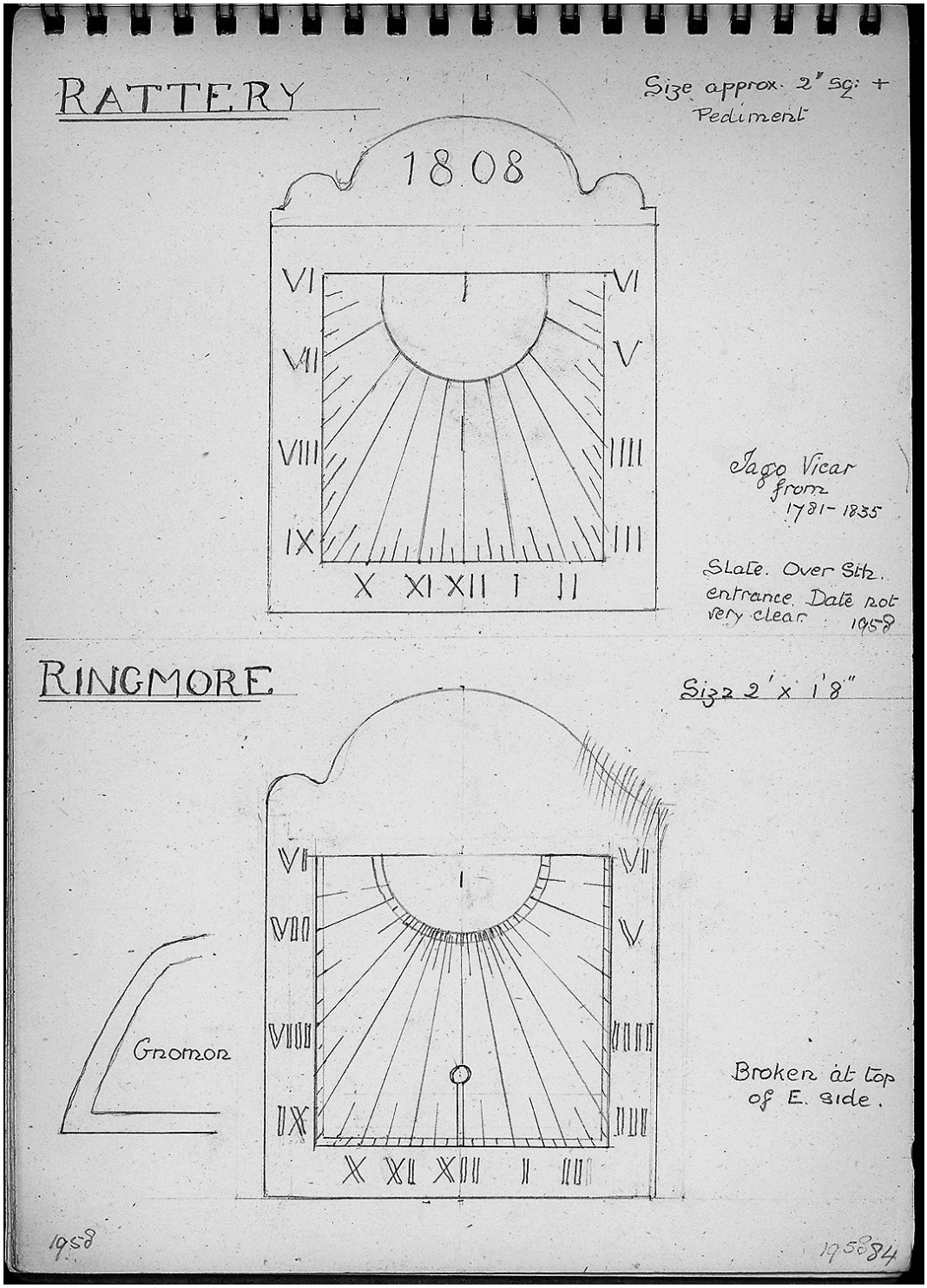


The dial, which is canted to the west on the porch, is shaded until mid-afternoon. The date, which is clearer than Mrs Crowley suggests, is bisected by a repaired crack which extends the full height of the dial. This is not shown in the sketch and may have occurred since the drawing was made in 1958.

84b All Hallows, Ringmore. SX 653460 BSS Register No 0543

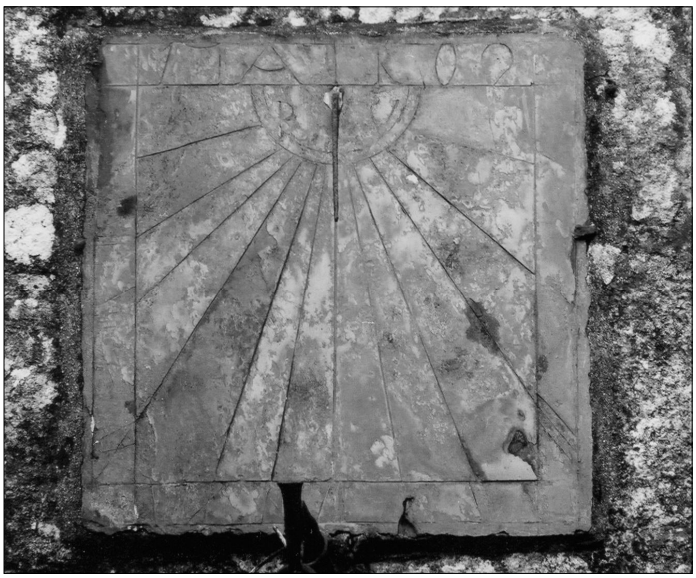
This dial is situated above the tower door. Its most interesting feature is the duplication of the time markings – round the sun circle as well as peripherally. The upper end of the style does have a slight curve to it but this is greatly exaggerated in the sketch. The numerals at top right seem to have been scraped away so that only half the IIII is visible while V and VI have vanished altogether. It seems they were still there when the sketch was made.




RATTERY
Size approx. 2' sq: + Pediment
1808
VI
VII
VIII
IX
X XI XII I II
VI
V
IIII
III
Jago Vicar from 1781-1835
Slate. Over Stk. entrance. Date not very clear. 1958
RINGMORE
Size 2' x 1'8"
Gnomon
Broken at top of E. side.
1958
1958 84

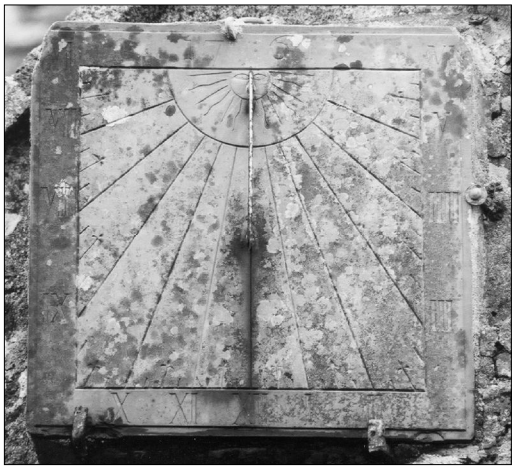
85a St. Mary, Mary Tavy. SX 509788 BSS Register No 0533

Mrs Crowley describes the dial as primitive and we can hardly disagree with her. It shows hours only and the numerals are now barely distinguishable. Across the top is the date 1709 or possibly 1702 surrounding the letters ATR. No maker with these initials is recorded from this time so they may be those of the churchwarden or rector. In the semicircle below are the letters DV or, less likely, RV as in the sketch. The gnomon has rusted away to a short stub.



85b St. Constantine & St. Aegidius, Milton Abbot. SX 407793 BSS Register No 0534

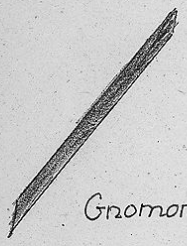
The dial, which bears some resemblance to the previous one, is mounted asymmetrically on the porch. Not only is it canted to the east but it also leans forward a little. The date is 1761 and not 1726 as appears on the sketch. The half-hour markers, each ending in a fleur de lys, and the quarter-hour lines have been omitted from the drawing.



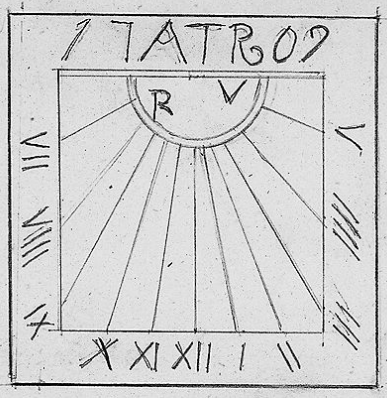


MARY TAVY

Size about 14" sq



Gnomon

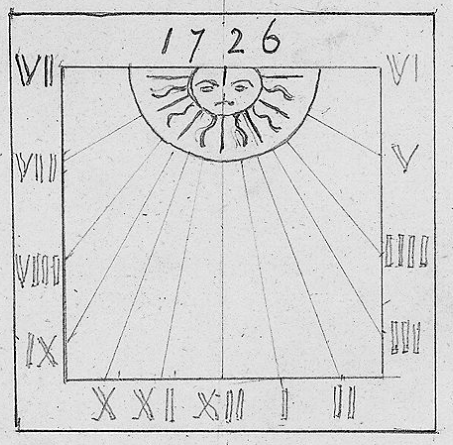


Very primitive. Poor condition. Date possibly 1709 or 7
Slate.
with initials ATRo in centre

1958

MILTON ABBOT

Small



Very poor condition. Almost illegible.
Tilted towards East.

1958

1985

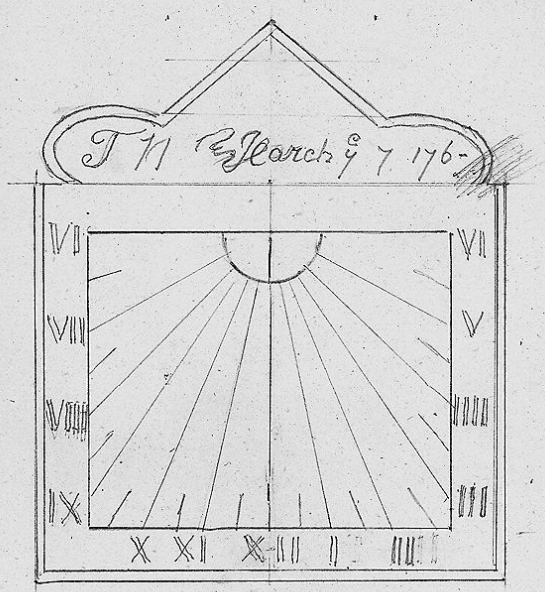
86 St. Michael, Cornwood. SX 604594 BSS Register No 0360

The dial is set canted to the east in a niche more probably designed to hold an image. It is a simple affair; the inscriptions across the top and on the stone tablet beneath are more difficult to decipher. Mrs Crowley's interpretation of the former is probably incorrect and the entry in the BSS Register[1] suggests that it shows the maker's name T. Halls. The initials TH are clear enough but what follows might possibly be the word 'fecit'. The only really clear part of this upper inscription is the date 1762. Mrs Crowley regarded the Gothic inscription on the tablet below the dial as illegible but the Register entry interprets it as 'In Thy Light shall we see Light'. The letters CC are carved below the last word.



CORNWOOD

Size 1'6" x 1'4"
Scale 1ft



Stone
Gothic letters
Illegible.

Over Sth Porch. Slate Poor condition Writing appears to be T.M. March ye 7 176-
Curves at sides of Pediment uncertain. Sunk on E side slightly raised on W

1958

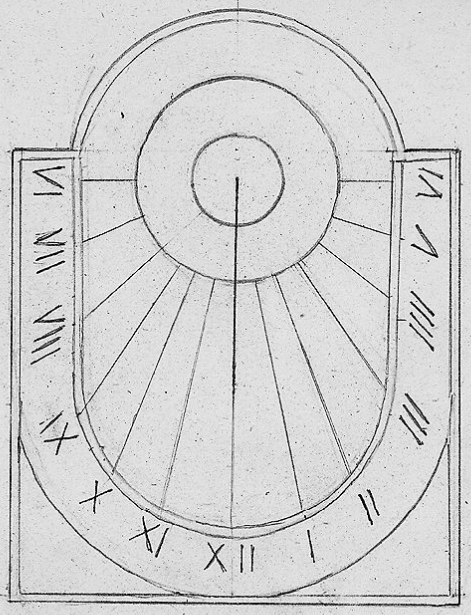
87 St. Pancras, Widecombe in the Moor. SX 719768 BSS Register No 0572

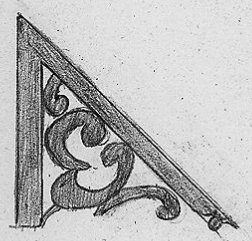
A plain dial showing only the hours. It is not easy to read the numerals now due to a combination of shallow engraving and the growth of lichens. The ornate gnomon is rusty but intact. St. Pancras, one of the patron saints of children, was martyred at the age of 14: the first church in England consecrated by St. Augustine was dedicated to him.



WIDDICOMBE

Approx: 14" x 14" sq: + ½ circle
Too high to measure





Gnomon

Over Sth Porch entrance.
Tilted towards the West.
Good condition. Slate
Shape resembles Alverdiscott
N. Devon.

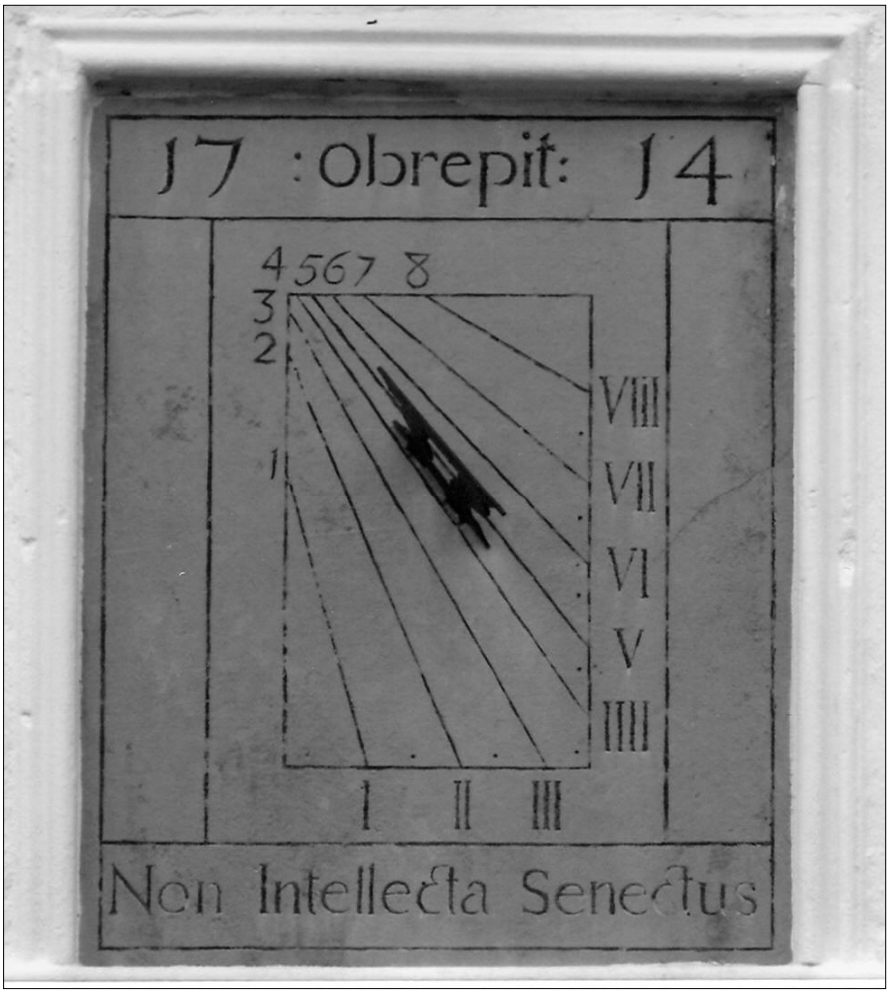
1956 & 1958

87

88 Royal Oak Hotel, Bridestowe. SX 514895 BSS Register No 035

Mrs Gatty[16] records the dial as being on St. Bridget's church across the road from the Royal Oak. The west tower was rebuilt in 1828–30 so it is possible that the dial, if it was there, could have been moved at this time. However, this west-facing dial dated 1714 looks very comfortable where it is and it is difficult to imagine it elsewhere. It shows the hours and half-hours (indicated by dots) using both Arabic and Roman numerals. The motto translated by Mrs Gatty as 'Old age creeps on unawares' comes from the Epigrams of Ausonius (13) and the extended passage runs:

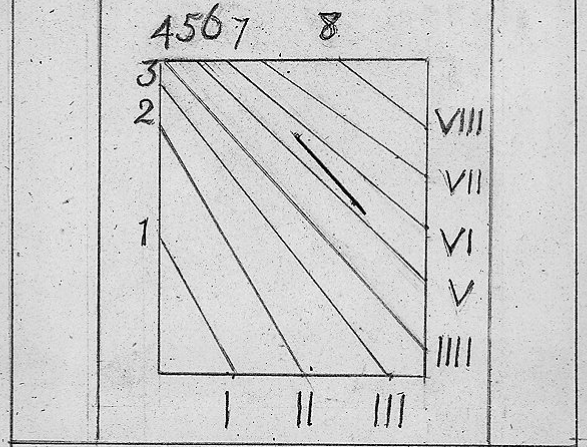
> "Senescimus, effugit aetas obrepit non intellecta senectus nec revocare potes, qui periere, dies".
>
> *"We grow old, as the years fly old age creeps on unawares nor can you recall the days that are wasted".*



Royal Oak Hotel Civilian

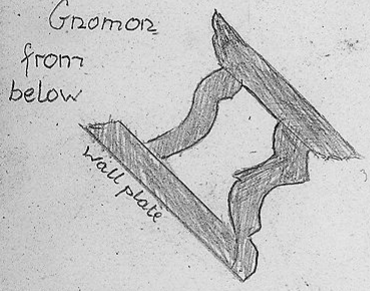
BRIDESTOWE

17 :: Obrepit : 74



Non Intellecta Senectus

"Old age creeps on unawares"



High above door on West front of Hotel. Stone, incised & blacked, in wood (oak?) frame Good condition Not measured, about 2'6" x 3' Date 1714

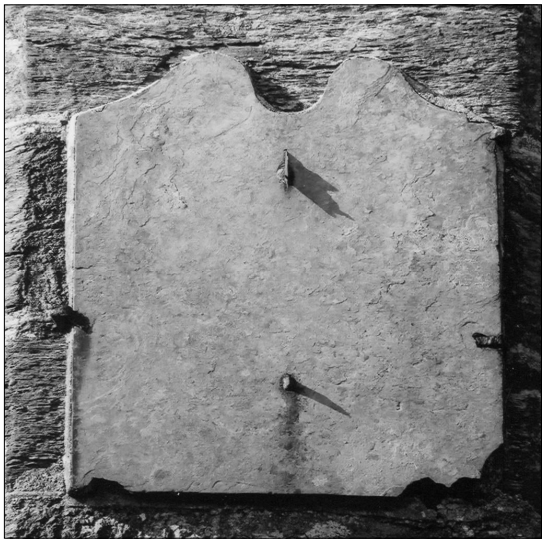
1958

88

89 All Saints, Malborough. SX 704400 BSS Register No 0530/1

There are two dials mounted on the rood-stair turret here. The upper and older one is of slate, and anything which was once engraved on it has long disappeared so that nothing remains for an artist to draw. The lower 20th century dial of bronze mounted on oak boards is an example of a Pearson Page reproduction dial. Similar dials are widespread throughout Britain and may be seen in Kent, Buckinghamshire, Warwickshire, North Yorkshire and Wales. They are there more for ornament than timekeeping.







MALBOROUGH 2

Size about 1' × 10"



Gnomon



On Sth wall, fairly low: above it another larger, slate quite illegible, obviously older. Above is bronze in oak frame. Very hard to decipher. No date. Design above shield impossible to copy by late evening light. Vicar of Malborough could give no information about it. Some one of the name of "Craig" paid for its re-novation "some years ago." He lived at Salcombe & died shortly after. Good condition

1958

89

South Devon Churches – No Drawings

a St. Andrew, Cullompton. **ST 022072** **BSS Register No 0362**

A small dial mounted very high on the battlemented top of the south aisle. Even if anything was left of the engraving on the dial plate it would need remarkable eyesight to read it. A fragment of the gnomon remains.



b St. Peter, Shaldon. **SX 934721** **BSS Register No ----**

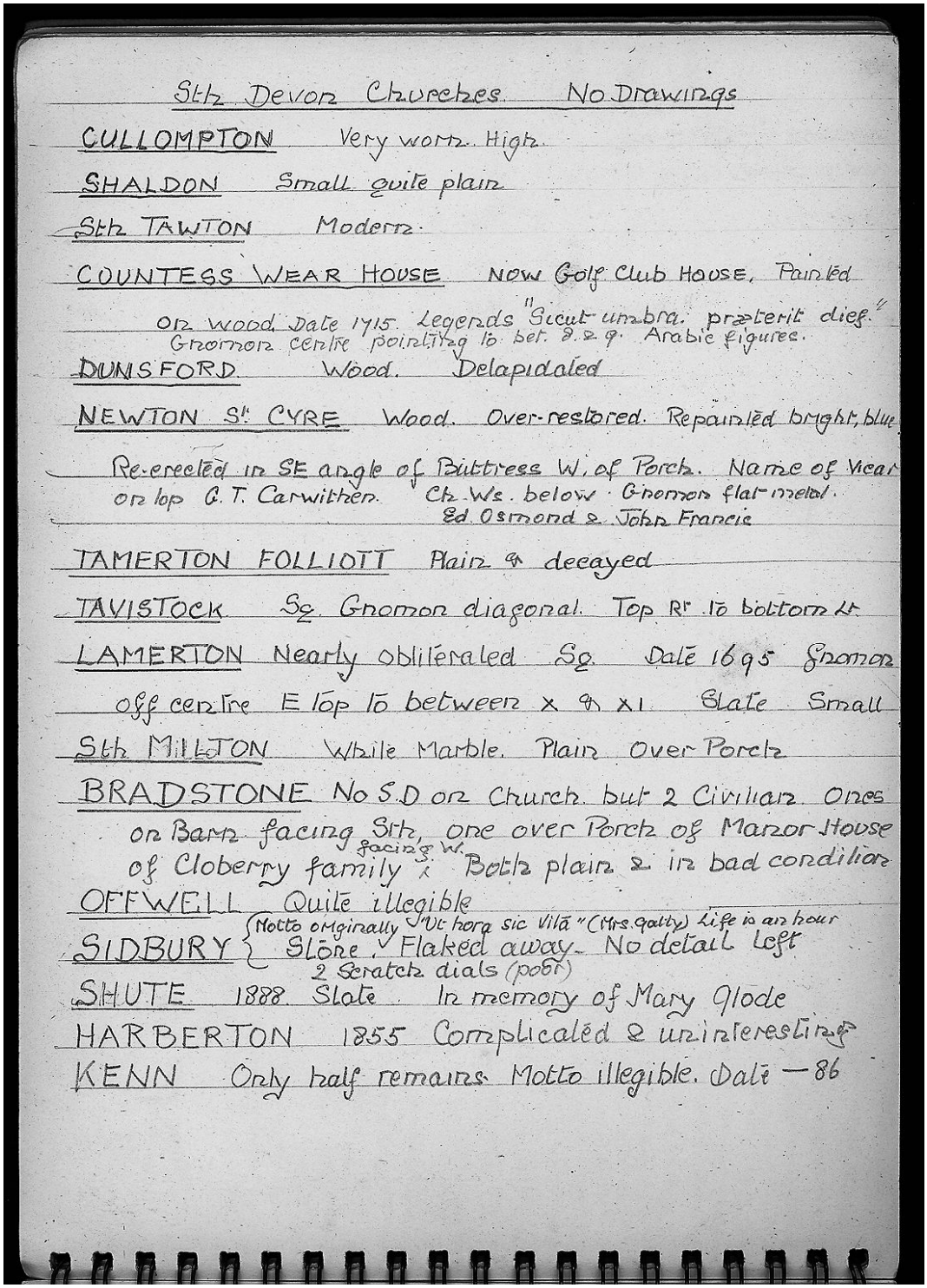


Although the list of 'No drawings' is headed South Devon Churches not all the dials are church dials and it is difficult to believe that the church here ever possessed a sundial since its situation precludes the installation of one in a suitable orientation.. Neither the church nor any of the nearby chapels have a dial and it is intriguing to guess what Mrs Crowley saw and decided to ignore. A possibility is the rather odd dial on West Bay House in Strand (BSS Register No 3924) which suggests that, in Shaldon, the sun is capable of strange feats. More interesting and not too far away is the dial at Ringmore Towers (see under Throwleigh, Devon sketchbook 3, No 74).

c St. Andrew, South Tawton. **SX 653945** **BSS Register No 0956**

According to Mrs Gatty[16] this dial once carried the motto "Obrepit non intellecta senectus" (Old Age Creeps on Unawares) as does the dial on the Royal Oak Inn at Bridestowe (q.v.) but there is no trace of that now and we are left with a rather plain dial showing hours only in Arabic numerals. Even so, Mrs Crowley's comment, "Modern", hardly rings true.





Sth Devon Churches. No Drawings

CULLOMPTON Very worn. High.

SHALDON Small quite plain

Sth TAWTON Modern.

COUNTESS WEAR HOUSE Now Golf Club House, Painted on wood. Date 1715. Legends "Sicut umbra. prætorit dies." Gnomon centre pointing to bet. 8.2 9. Arabic figures.

DUNSFORD Wood. Delapidated

NEWTON St. CYRE Wood. Over-restored. Repainted bright blue. Re-erected in SE angle of Buttress W. of Porch. Name of Vicar on top C. T. Carwithen. Ch. Ws. below. Gnomon flat metal. Ed. Osmond & John Francis

TAMERTON FOLLIOTT Plain & decayed

TAVISTOCK Sq. Gnomon diagonal. Top Rt to bottom Lt

LAMERTON Nearly obliterated Sq. Date 1695 Gnomon off centre E top to between X & XI Slate Small

Sth MILTON White Marble. Plain Over Porch

BRADSTONE No S.D on Church but 2 Civilian Ones on Barn facing Sth, one over Porch of Manor House facing S. W. of Cloberry family. Both plain & in bad condition

OFFWELL Quite illegible

SIDBURY { Motto originally "Ut hora sic vita" (Mrs. Gaily) Life is an hour Slore. Flaked away. No detail left
2 Scratch dials (poor)

SHUTE 1888. Slate In memory of Mary Glode

HARBERTON 1855 Complicated & uninteresting

KENN Only half remains. Motto illegible. Date — 86

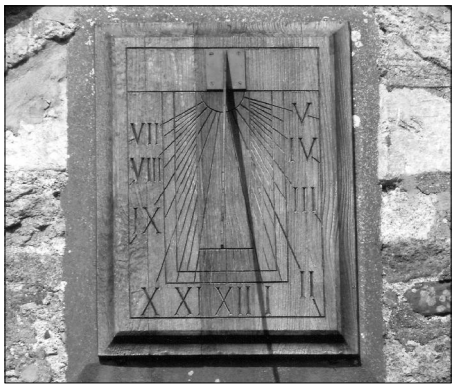
d Countess Wear House, Exeter. **SS 246249** **BSS Register No 0419**



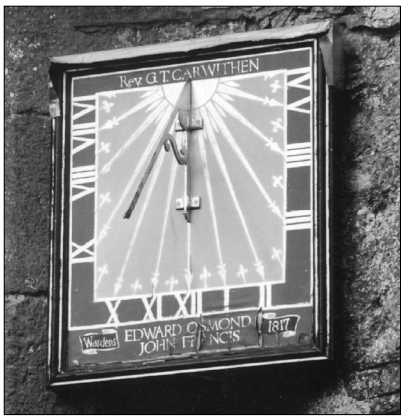
This dial, stated to be a wooden one, has now gone, probably following a recent restoration of the exterior of the building. An armillary sphere by David Harber Sundials was installed here in 2000.

e St. Mary, Dunsford. **SX 813892** **BSS Register No 0421**

A fine new wooden dial replaces the "delapidated" one seen by Mrs Crowley.



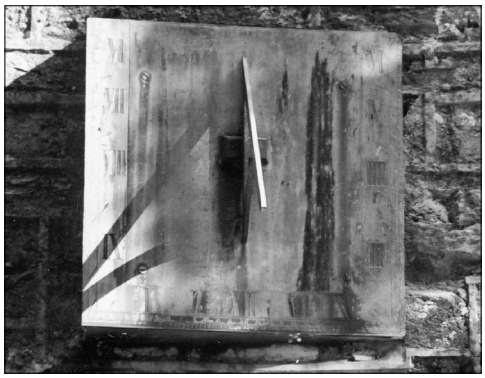
f St. Cyriac & St. Julitta, Newton St. Cyres. **SX 879980** **BSS Register No 0335**



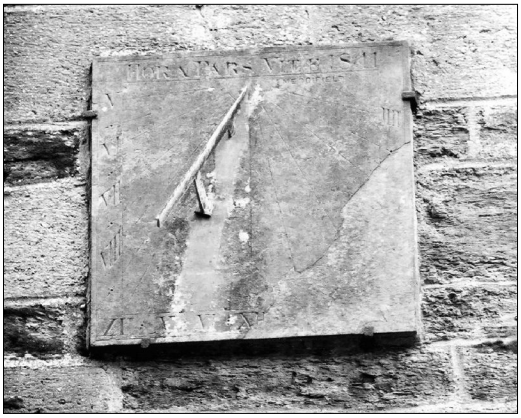
Mrs Crowley reported seeing a dial which was "…. over-restored. Painted bright blue". The dial has undergone further recent restoration and looks very good with its sky blue centre and maroon margins. The restoration has not corrected the evening VI which appears as IV. It has a new gnomon replacing the flat metal one reported by Mrs Crowley.

g St. Mary, Tamerton Foliot **SX 472608** **BSS Register No 0560**

A plain dial, though its smallest time divisions are of ten minutes. Canted east and shaded for much of the day by four yew trees, it suffers from unsightly corrosion and is not an attractive subject for an artist.



h St. Eustachius, Tavistock. **SX 485745** **BSS Register No 0563**



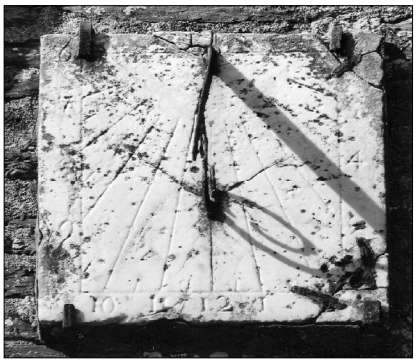
This is not a wonderful dial but it has some interesting features including the motto 'Hora pars Vitae' (An hour is part of life), the date 1811 and even the maker's name – Merrifield (who also made the dial at Launceston in Cornwall). The numeral for nine o'clock is not reversed as stated in the Sundial Register but it is easy to see how the mistake could have been made. Did Mrs Crowley avoid drawing this dial because it was in a place where she might suffer the interruptions of passers-by, rather than because of its defects?

i St. Peter, Lamerton. **SX 451771** **BSS Register No 0385**

It is a little surprising that Mrs Crowley chose not to draw this dial which she describes as "nearly obliterated". Although lichens obscure some of the detail it is still possible to see the main features. Dated 1695, its antiquity alone should merit attention. The hours from VI to IV have half- and quarter-hour divisions and it is neatly engraved. If there ever was a motto across the top, it is not visible today.



j All Saints', South Milton. **SX 698429** **BSS Register No 0549**



Though the dial is as plain as Mrs Crowley indicates, it has, in spite of its tired appearance, a character of its own. The use of marble for the dial plate is unusual but that is what it appears to be. For this reason and for its scrolled gnomon it would have been worth a sketch.

k Bradstone Manor. **SX 381809** **BSS Register No 6065**

The use of the word 'civilian' to describe a sundial seems surprising until we remember that the artist lived through two world wars when it was used frequently to distinguish those members of the public not in the armed forces. The dial on the three-storey porch of Bradstone Manor may date back to the 17th century and there is not now a great deal left of the original engraving. It is a declining dial and still retains a gnomon.

A search among the barns in the area failed to locate the second dial or anyone who could provide information as to its possible whereabouts.



l St.Mary, Offwell. **SY 194996** **BSS Register No 6069**

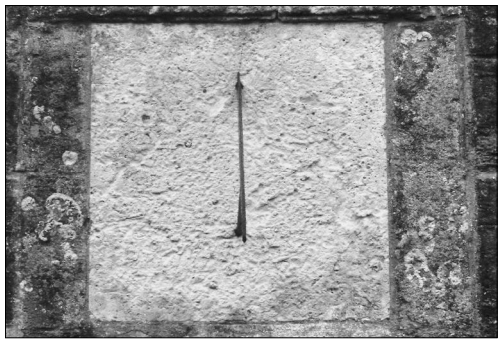


There is very little to be seen on the dial plate. Vestiges of hour lines and numerals can be distinguished with difficulty. The dial is canted west in a stone frame on the porch and has a gnomon which, although decorative, did not tempt Mrs Crowley to draw it.

m St. Giles & St. Peter, Sidbury. **SX 140917** **BSS Register No 0420**

The dial is set on a two-storey porch where it conceals a blocked-up window. Although Mrs Gatty records that the motto 'Ut hora sic vita' (*Life is as an hour*) once appeared on it, the face of the dial is now so roughened by erosion that nothing can now be distinguished there. Mrs Crowley mentions "Two scratch dials (poor)" but the only evidence of these is a pair of possible gnomon holes on the left side of the porch.





n St. Michael, Shute. **SY 254969** **BSS Register No 3989**

There is plenty to interest the visitor who sees this dial. It is a memorial dial on the porch and declines west to such an extent that the earliest time of day it can indicate is 10:00am There are 5-minute time divisions while on the lower part of the dial plate there is an Equation of Time table with the explanation beneath, "Slow means that the dial is slower than the clock. Fast – faster than the clock". Mrs Crowley describes it as being made of slate but surely it is bronze. It is surprising that she decided not to draw it but perhaps the tedious task of drawing the Equation of Time table discouraged her. The place-name Shute means a corner or angle of land.



o St. Andrew, Harberton. SX 778587 BSS Register No 0376



This is the most surprising omission of all. Mrs Crowley dismisses it as "Complicated and uninteresting". It is neither. The declining dial is framed by a stone arch topped by an eroded fleur de lys. Across the top is the partly obliterated motto, "Work while ye have the light. The night cometh when no man can work". We know the whole motto because Mrs Crowley made a note about this dial on her drawing of the dial at Halwell. There are symbols representing the earth, sun (surrounding a cross) and moon. The hours are divided into quarters and further subdivided by the zig-zag dotted lines called transversals which enable the time to be read to the minute. These are seldom found on vertical dials and not all that often anywhere else.

p St. Andrew, Kenn. SX 922857 BSS Register No 6059

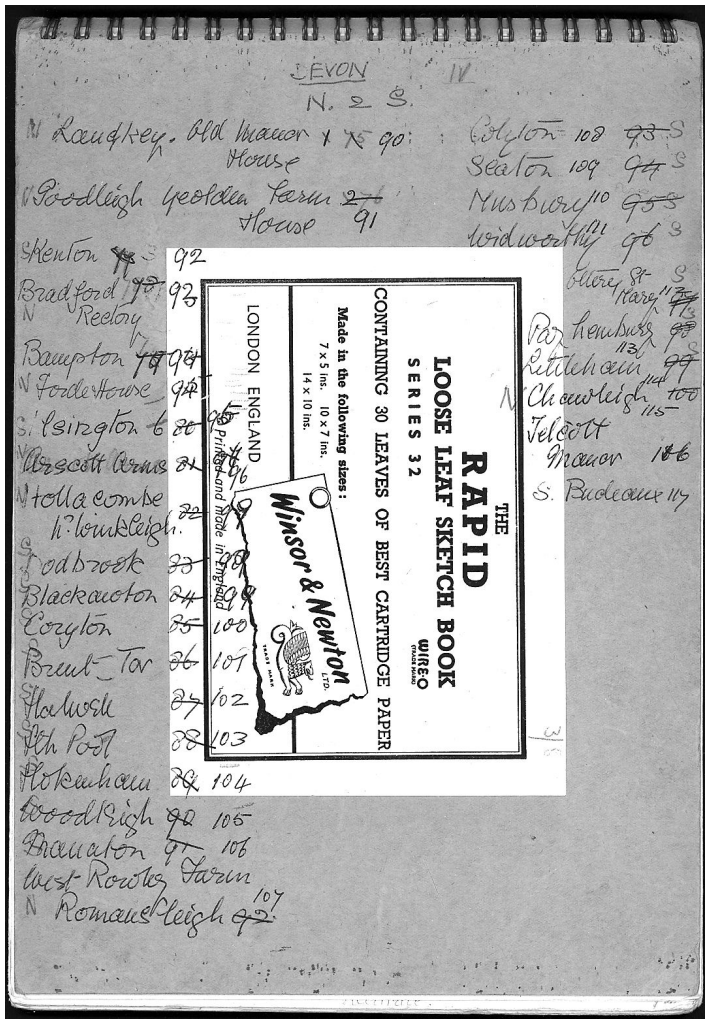
Only the right half of this dial remains on a stair turret to the west of the south porch but the parishioners were anxious not to lose what was left since there are clamps along the broken edge. In the churchwardens' accounts for 1783 there are entries showing that £1-11-6d was paid to Mr Peagam for providing the dial and 3/6d for putting it in place. The name could sometimes appear as Peagum which explains the lettering on the dial which still survives.





DEVON SKETCHBOOK 4 (N & S)

The contents sheet on the cover is confusing with one set of numbers crossed out and another substituted. The revision does, however, produce a set of numbers in the correct order. The first sheet is blank and there are 28 drawings. None appear to have been protected by tracing paper and none bear the word 'Fixed'. Though some of the drawings are not dated, the book appears to cover the period 1958–60. There is a photograph of Widworthy on the back of the drawing of Musbury and one of St. Budeaux on the back of that of Tetcott Manor.



90 Old Manor House, Landkey. SS 591311 BSS Register No 6076

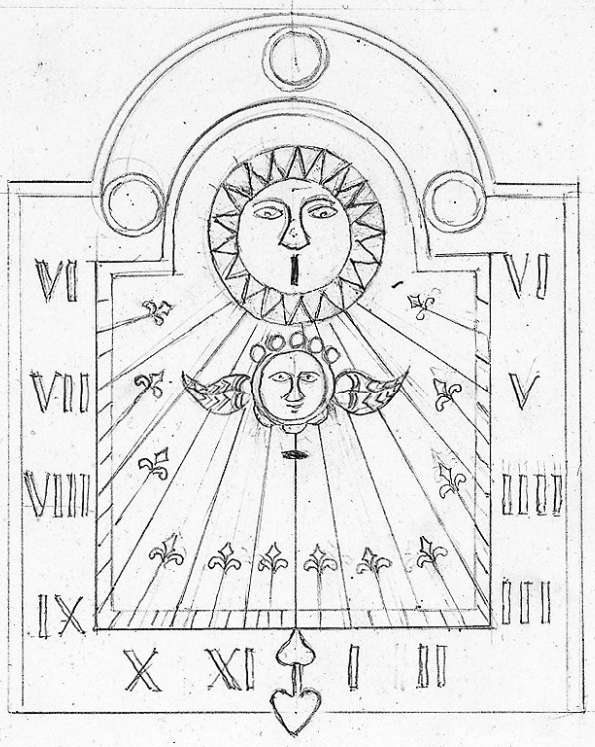
A good dial deserves a good setting and none could be better than the front wall of this thatched manor house which is so typical of Devon. The dial is canted above well disciplined wisteria and to its left a pair of bee-boles is recessed into the wall. It is in good condition, better than the Berry dial on the nearby church, and though it is unsigned and undated, it is tempting to ascribe it to the same maker or a conjectural ancestor. The presence of a winged and crowned head in addition to the sun face is a unique feature among the dials in this series of drawings. There is a faint circle surrounding the sun face which is not concentric with it.





OLD MANOR HOUSE
LANDKEY
N. DEVON

Scale
1 foot.



Gnomon quite plain.

Size 1'6½" x 1'8" Sth wall slightly tilted Unsigned & undated Good condition. Note second "sun" Various trial lines especially round top circles Mounted on rough slate. Does the design indicate the Trinity

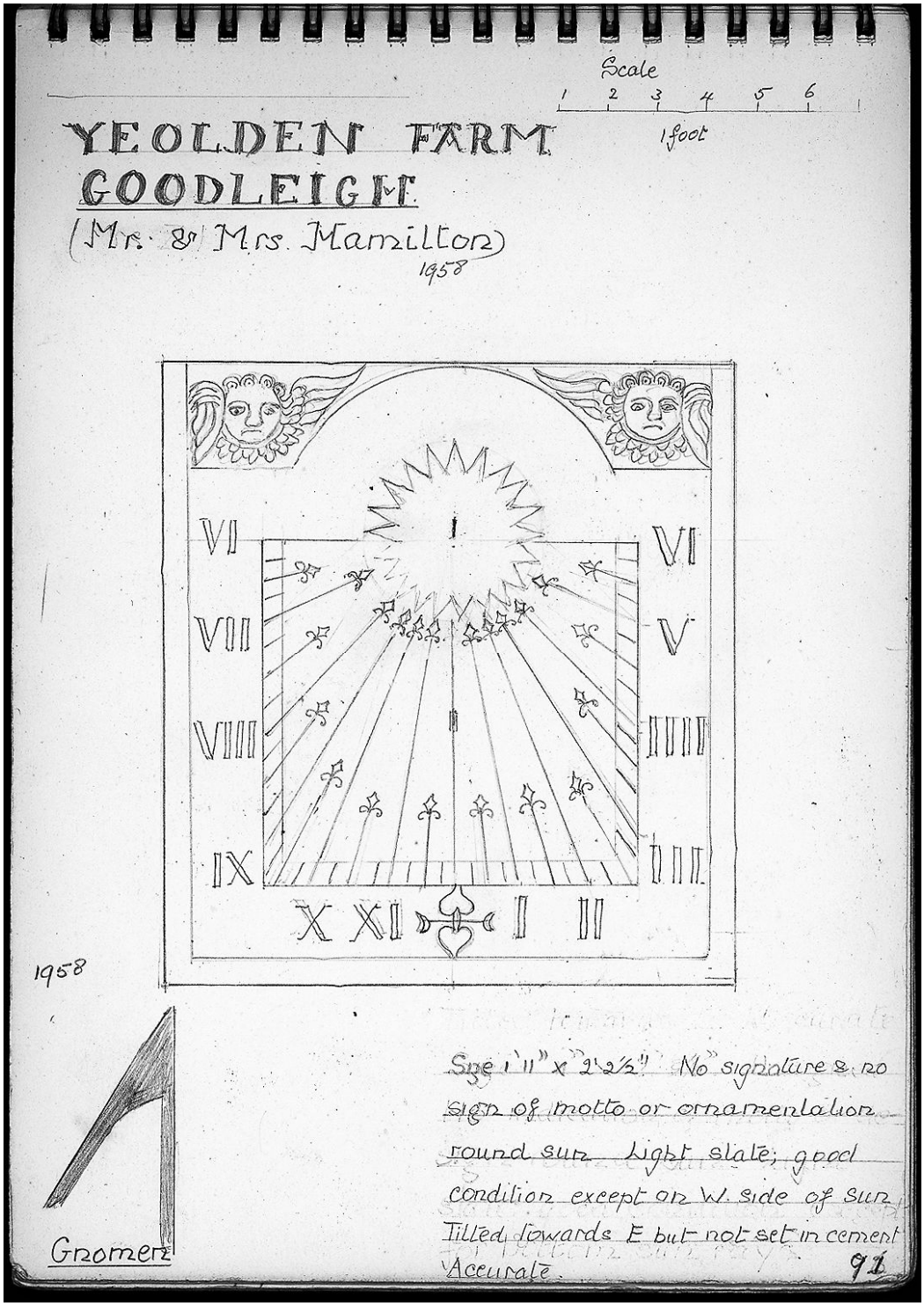
1958.

Rented by Miss

90

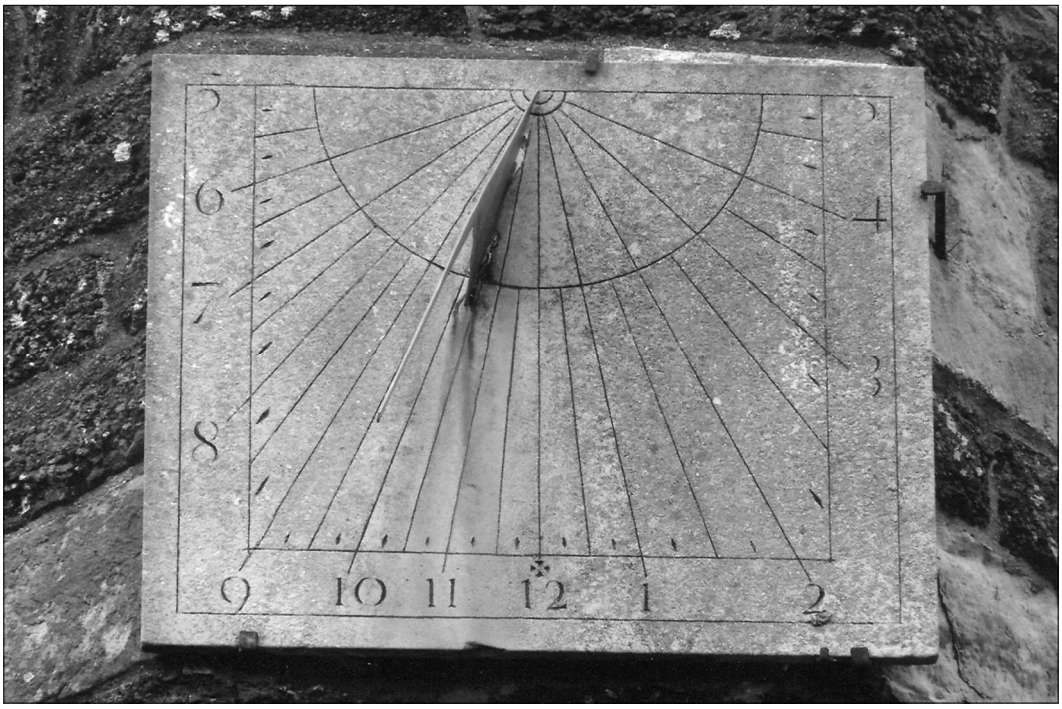
91 Ye Olden Farmhouse, Goodleigh. SS 608337 BSS Register No ----

The dial is no longer here, having been taken away by a previous owner when he left the property. It may very well be installed on another house somewhere else at an unsuitable latitude and facing the wrong direction.


Scale
1 2 3 4 5 6
1 foot
YEOLDEN FARM
GOODLEIGH
(Mr. & Mrs. Hamilton)
1958
VI
VII
VIII
IX
X XII I III
VI
V
IIII
III
1958
Gnomen
Size 1'11" x 2'2½" No signature & no sign of motto or ornamentation round sun. Light slate; good condition except on W. side of sun tilted towards E but not set in cement
Accurate.
91

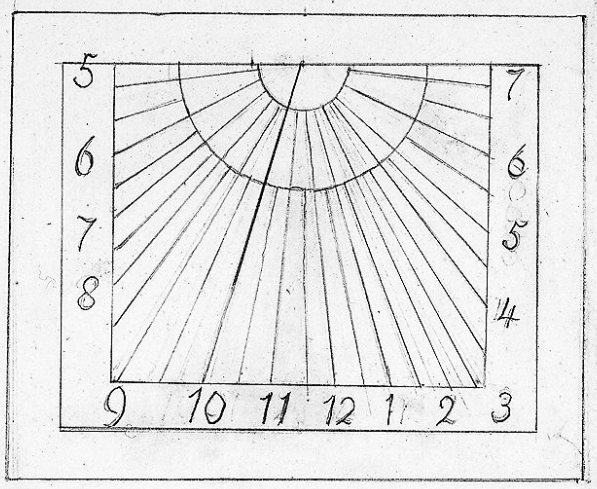
92 All Saints, Kenton. SX 958833 BSS Register No 0427

A declining dial, plain as can be, mounted on the rood stair turret. Small details such as the smallest circle round the root of the gnomon, the quarter-hour markers and the cross at noon have been omitted from the drawing.



KENTON

Size approx: 2'6" x 2'



Unsigned. Plain
Undated
Note Gnomon pointing
to 10

1958

92

93 The Old Rectory, Bradford. SS 426067 BSS Register No 6064

The dial is mounted quite low on the wall of the house. A large piece of the top left hand corner has gone leaving the partial motto "IBE SIGNA DABIT". There is surely an engraver's error here as the whole motto would probably have read 'Sol tibi signa dabit' This comes from Virgil. Georgics. I. 463 where the whole passage runs:

"Sol tibi signa dabit: solem quis dicere falsam audeat ?"

"The sun will give thee signs; who will dare to say the sun is false ?"

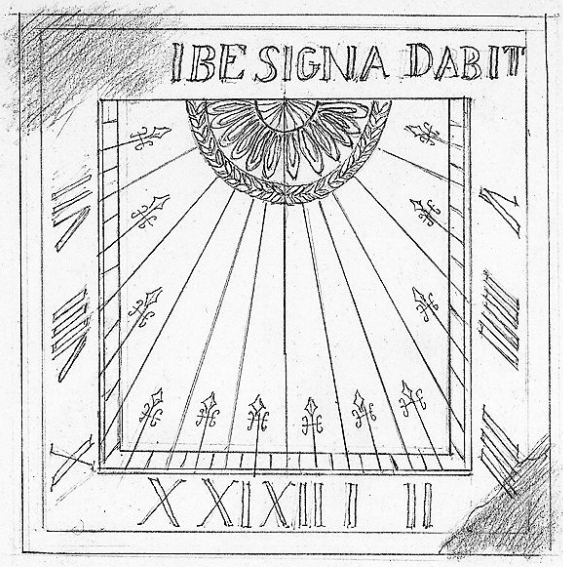
Mrs Gatty[16] states that this was also the motto of the old Sun newspaper. It would be tempting to comment further. The dial is not dated but the engraving is of a standard worthy of the Berry family. There are cracks across the dial plate, a small deficiency at the right lower corner and little is left of the gnomon.

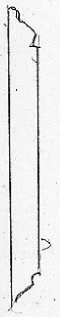


BRADFORD RECTORY Nth Devon

Scale

1 foot





Gnomon

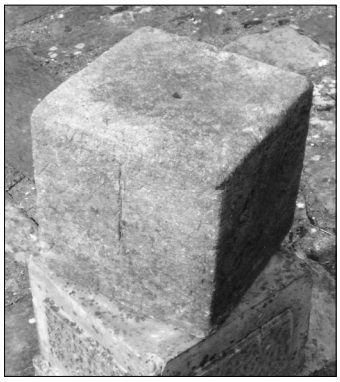
Pointer gone

Size 1'7" sq. Slate. Not signed or dated. Good condition ex: for top W & bottom E corners. Situated on Sth wall W of front door, about 5' from ground

1958

98

94 Forde House, Bampton. SS 959219 BSS Register No 6071



This is the only true cube dial in the whole of this series of drawings. Its origin and exact age are in doubt and only the 294mm cube (a little smaller than the artist's estimate) survives, its pillar and the ball surmounting it having disappeared even before the drawing was made. The carving on the four faces has become less distinct and all the gnomons have gone, though the lead which once retained them is still there.

North dial. The motto is just about decipherable as are the numerals on or above the horizontal. The lower 7 on the evening side cannot be right and may have resulted from an attempt to read something which was indistinct in 1958 and totally absent now. Perhaps the most interesting feature on this face is the fragmentary date which is unreadable today.





East dial. The hour lines which appear in the drawing can no longer be seen. The decoration which is drawn as a simple Tudor rose is a more intricate design though still probably a representation of a flower. The motto, which is completed on the West face, has almost vanished.

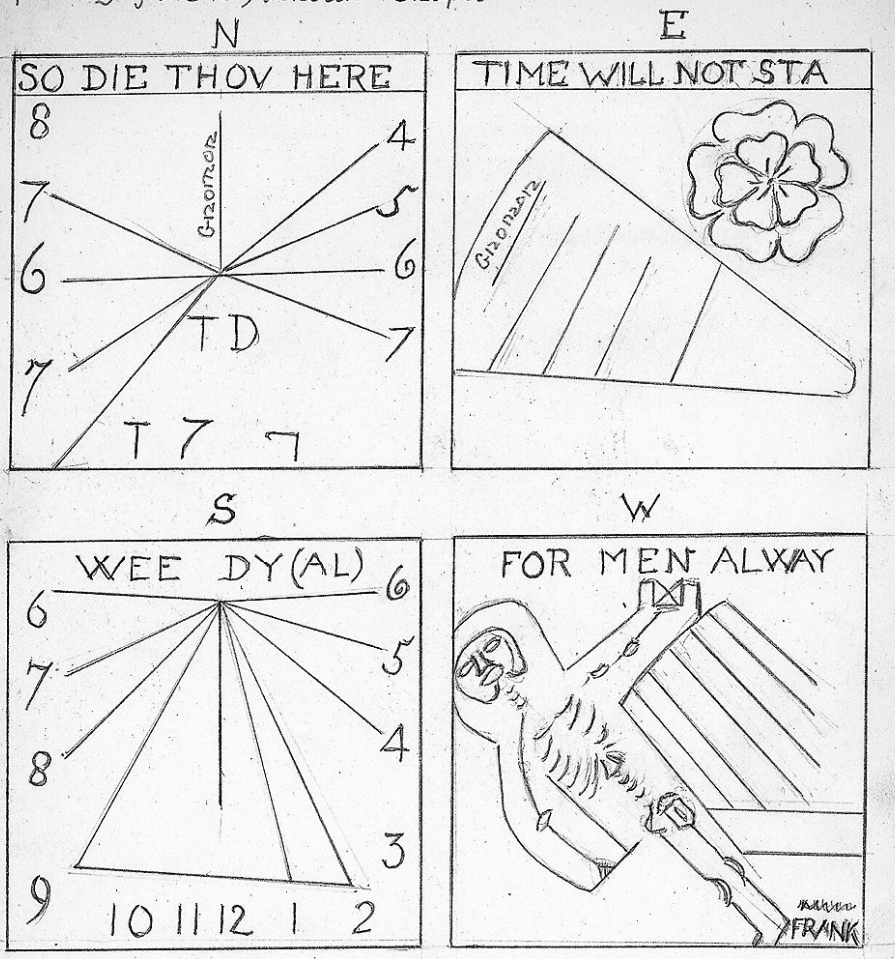
South dial. Most of what appears in the sketch can still be distinguished but the slanting bottom line seems to be a misrepresentation of a fault in the stone.

West dial. The skeleton holding an hourglass in its left hand dominates this face. Six hour lines, more correctly spaced than in the drawing, can still be seen with numerals 2, 3, 4, 6 and 7. The word Frank shown on the drawing is not legible now and its significance is not clear: it does not indicate any known maker.





BAMPTON Forde House In the Garden
Occupied by the Misses Hollett.
On a stone wall in the garden - detached. Origen unknown
possibly from St Nicholas Chapel

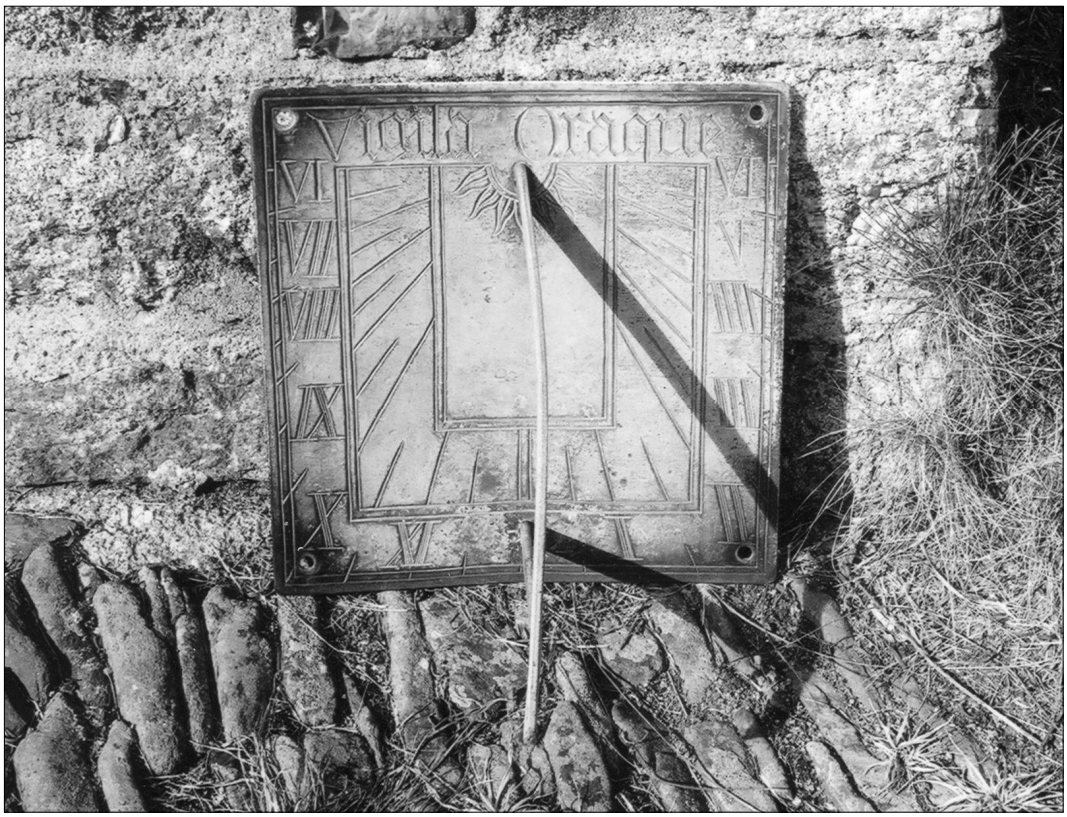


Stone and all very worn & difficult to decipher. Various holes N & E have metal Gnomons. Flat bottom. Hole at the top. About 12" - 14". A Cube.
Judged by Mr I.A.B. Ward Keeper of Horological Dept of S. Kens: Science Museum. To be late 17th or early 18 c.
1958

94

95 St. Michael, Ilsington. SX 785761 BSS Register No 0382

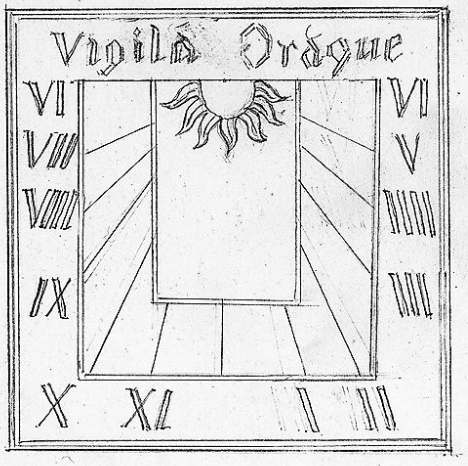
At the time of writing (2006), the dial is in store in the vestry following its fall from the porch. It will be put back in place when funds allow but this will not happen quickly since the collapse of part of the churchyard wall means that a large sum of money has to be found for repairs. The gnomon and dial plate are slightly bent but it should not be difficult to remedy this. The dial is in fair condition otherwise and it is hoped that when it is reinstalled, means will be found to correct the timekeeping error noted on the sketch.



ILSINGTON

Sth Devon

Size 1' sq re
3" to 1'



"Watch & Pray"

Gnomon
quite
plain

Bronze. Good condition
Flat on wall.
Bad time keeper. 1 hour out
c/f Malborough

1959

955

96 Arscott Arms, nr Clawton. SX 357930 BSS Register No ----

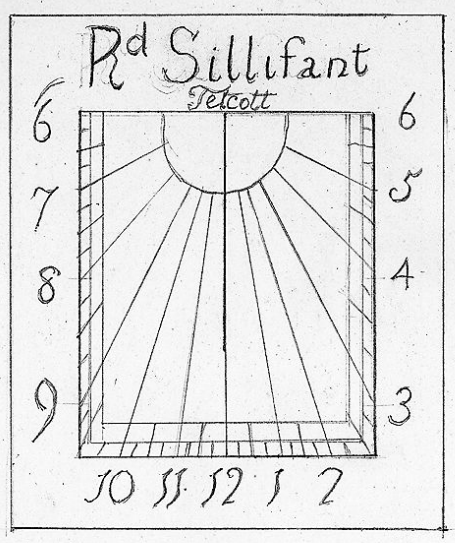
No dial is to be seen here now and enquiries locally could not elicit even a memory of one.

ARSCOTT Arms

Size Approx. 18" x 15"

St GILES -on-the-Heath

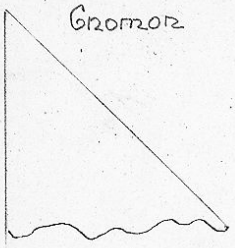
CLAWTON N. Devon



Good condition. Tilted on W. side not quite accurate. Owner (or tenant) in 1959 F.P. Hicks. Slate

The Sillifants were a family of Masons at Tetcott. Headstones signed by one of the family at Clawton & Tetcott, but none much before 1800

(Rev J.A.M. Scott Vicar of Clawton 1958)

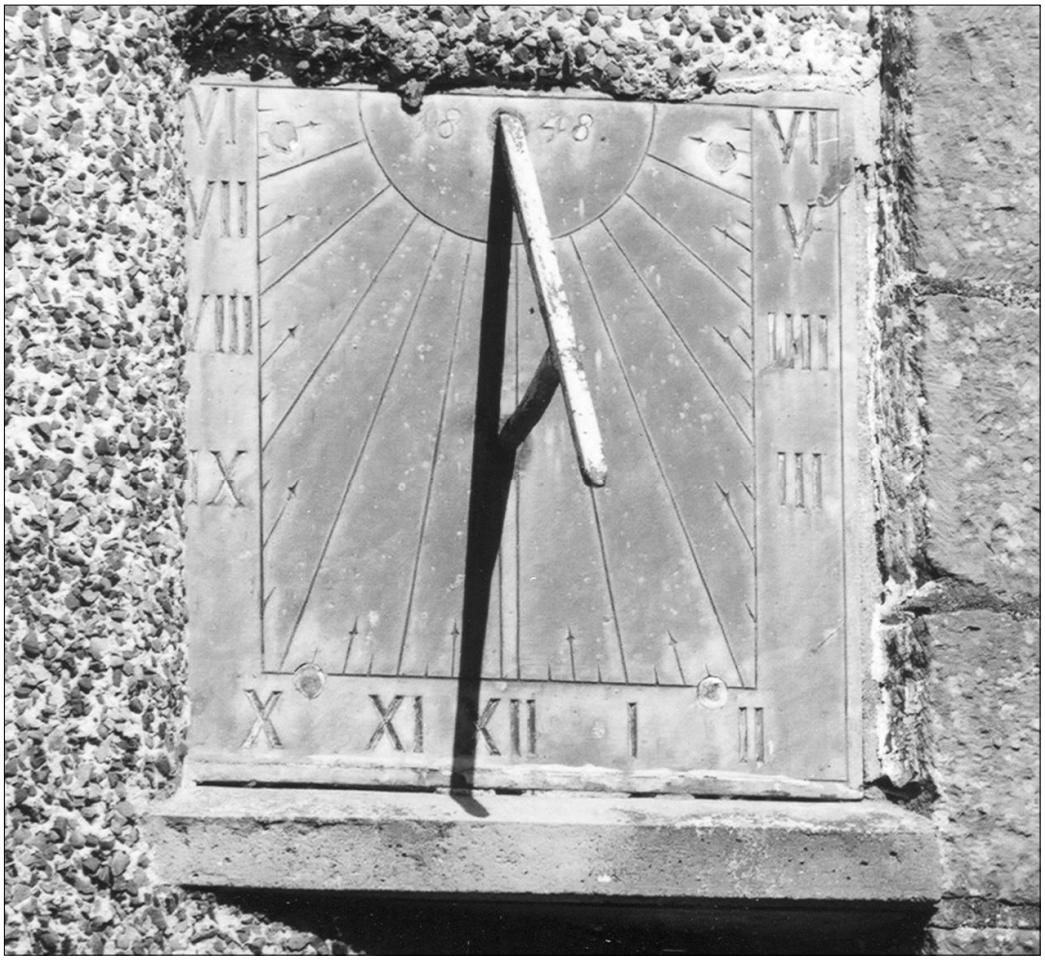


Solid metal Appears to be modern re-placement.

1959 96

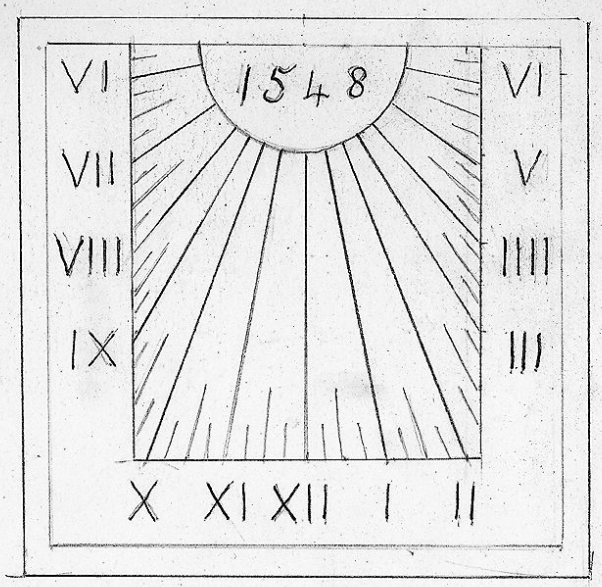
97 The Manse, Hollocombe, Winkleigh. SS 633111 BSS Register No 6075

This is one of the few dials whose appearance has improved since the drawing was made in 1958. Described then as "poor condition", it is now looking very good as it sits canted on the wall of the cottage next door to the chapel. The unlikely date Mrs Crowley has given it should be 1848 and her error probably arose because of the poor state of the dial when she drew it. The half-hour markers can now be seen to end in arrowheads.



HOLLACOMBE nr Winkleigh

N. Devon



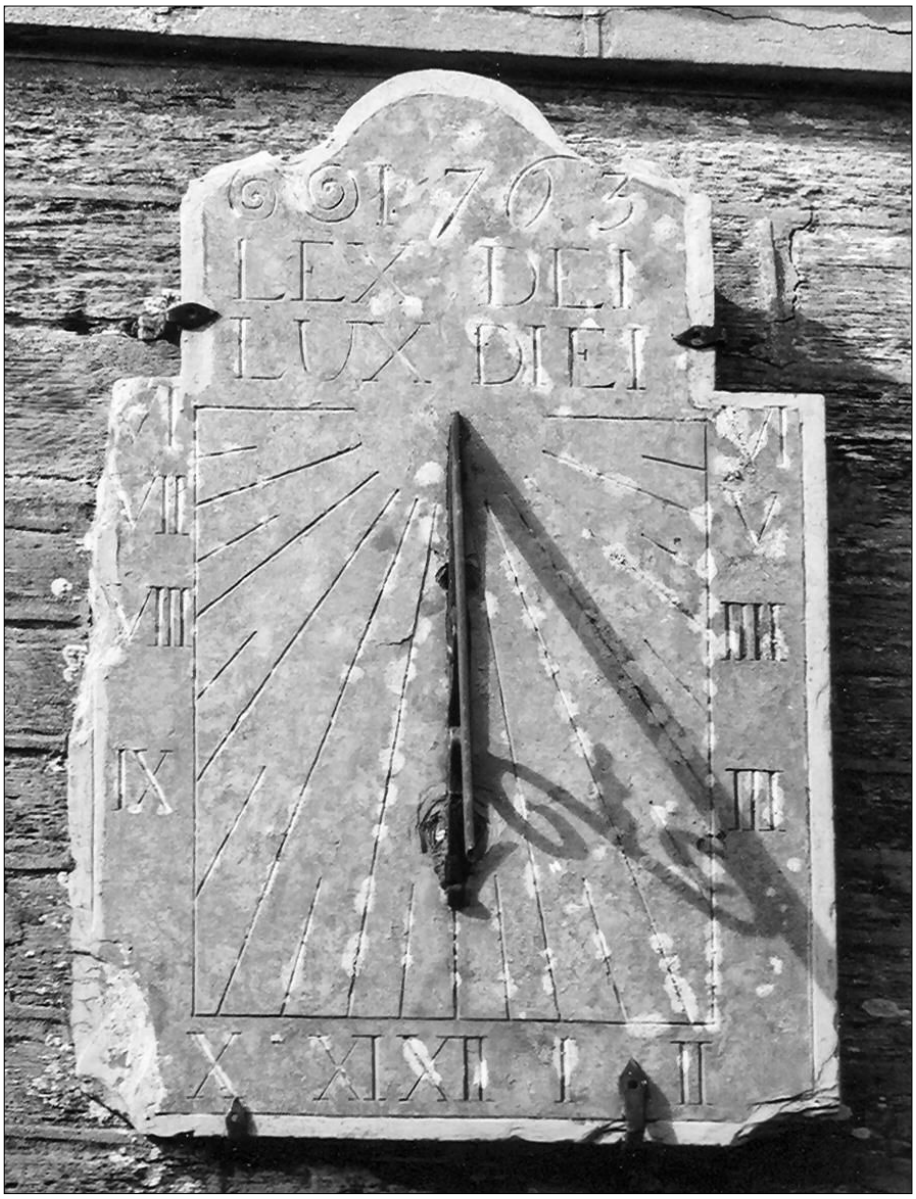
Poor condition on wall of Chapel, or on cottage adjoining.

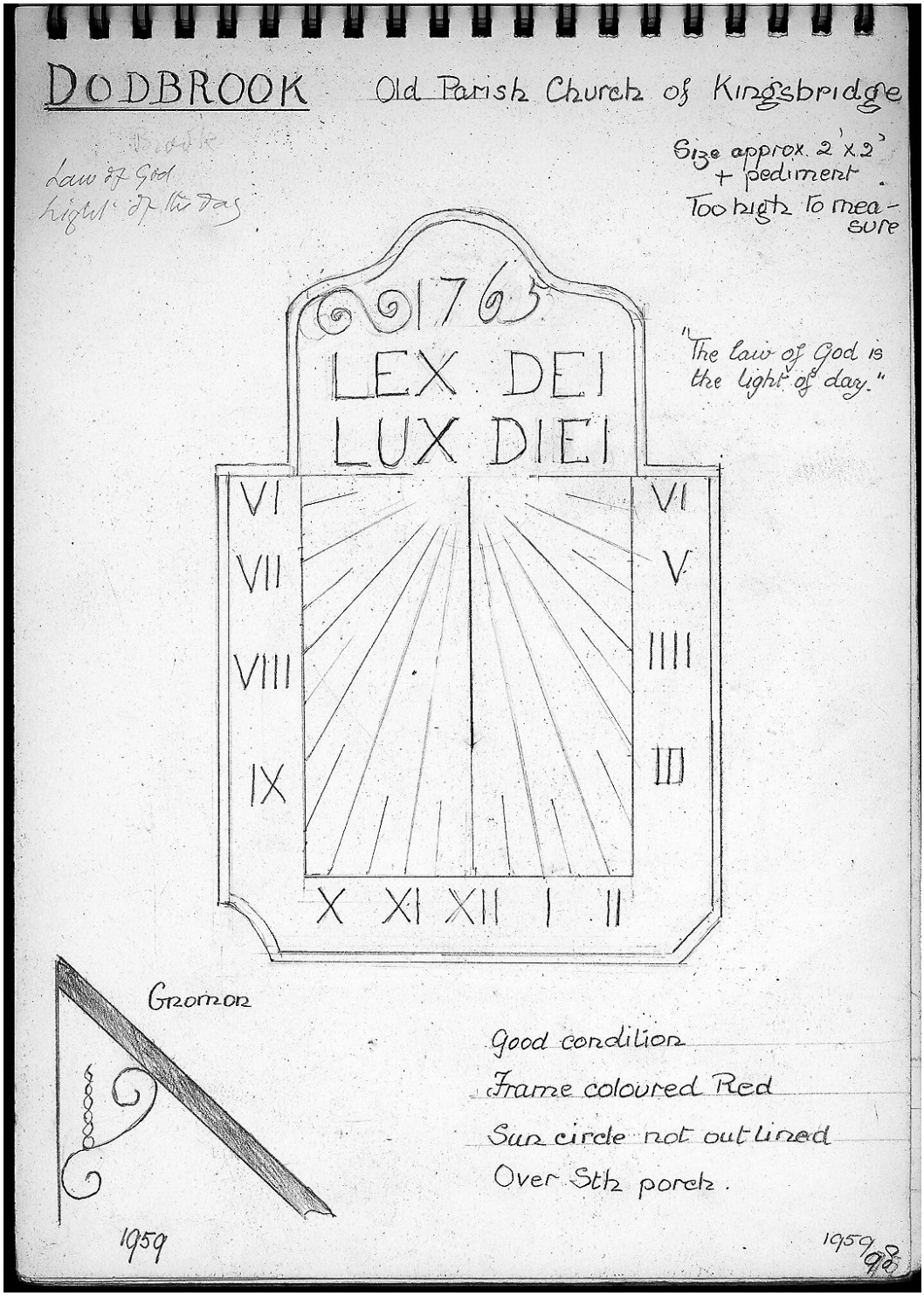
1958.

97

98 St. Thomas à Becket, Dodbrooke. SX 739445 BSS Register No. 0367

Sited high above the south door, this dial is two years older than Mrs Crowley would have us believe. The red colouring of the rim has faded but it still remains a lighter colour than the rest of the dial plate. The motto, 'The Law of God is the Light of Day' is mentioned by Mrs Gatty[16] and is to be found also at churches in Gloucestershire and Yorkshire. The noon line is not divided.



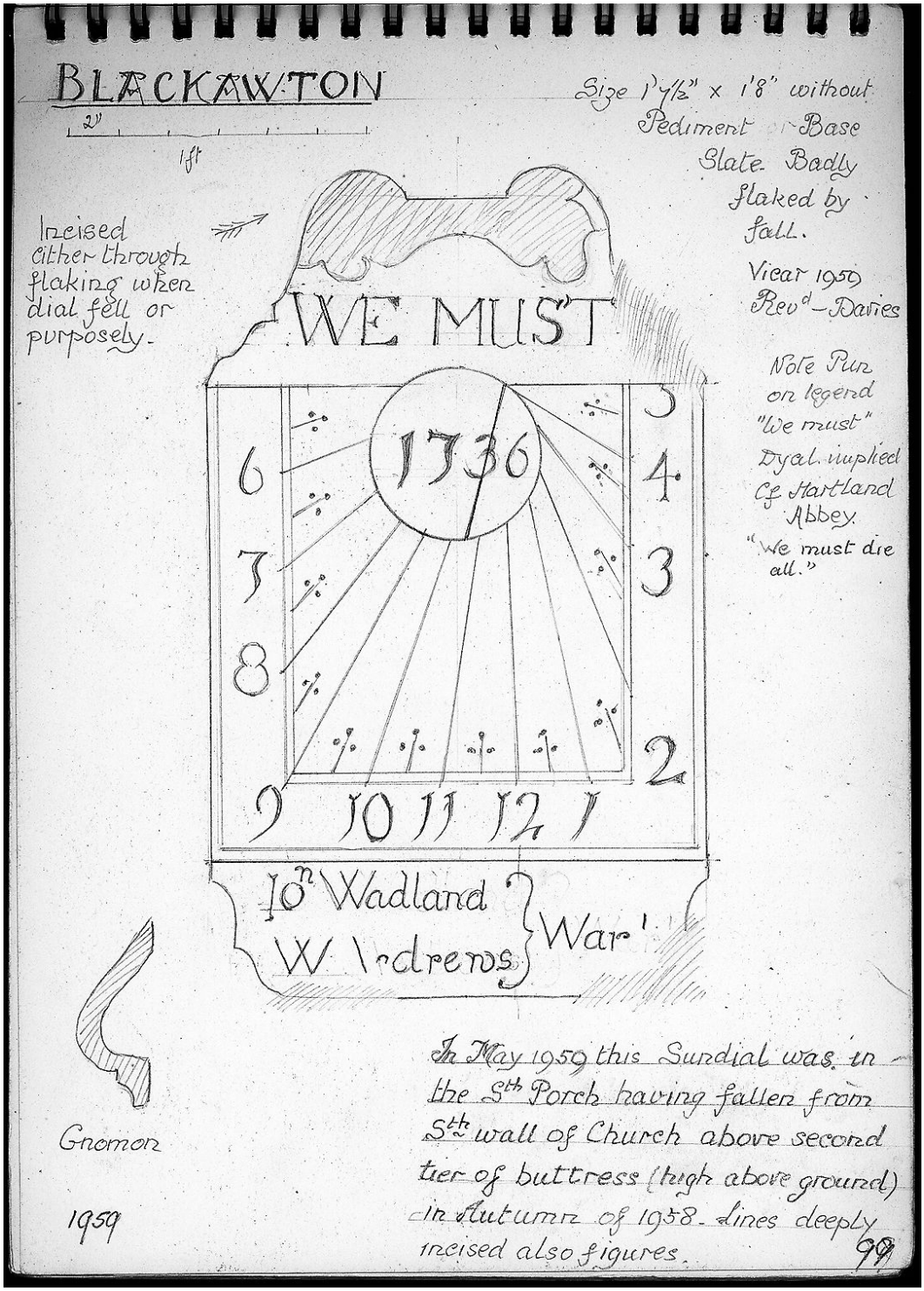

DODBROOK
Old Parish Church of Kingsbridge
Law of God
light of the day
Size approx. 2'x2' + pediment.
Too high to measure
1763
LEX DEI
LUX DIEI
"The law of God is the light of day."
VI
VII
VIII
IX
VI
V
IIII
III
X XI XII I II
Gnomon
Good condition
Frame coloured Red
Sun circle not outlined
Over Sth porch.
1959
1959

99 St. Michael, Blackawton. SX 805510 BSS Register No. 0350

This dial is now remounted high on the south aisle buttress whence it had fallen when seen by Mrs Crowley in 1959. The present arrowhead gnomon is quite different from the one in her drawing and was probably replaced at the time of the dial's re-erection. The top end is bent and the style looks as though it needs to be longer. The line running between the last two digits of the date (and more obliquely than in the drawing) does not have any function and is probably part of the damage the dial suffered when it fell. Mrs Gatty[16] (N° 1645) comments at length on this lugubrious and overworked motto and its variants.



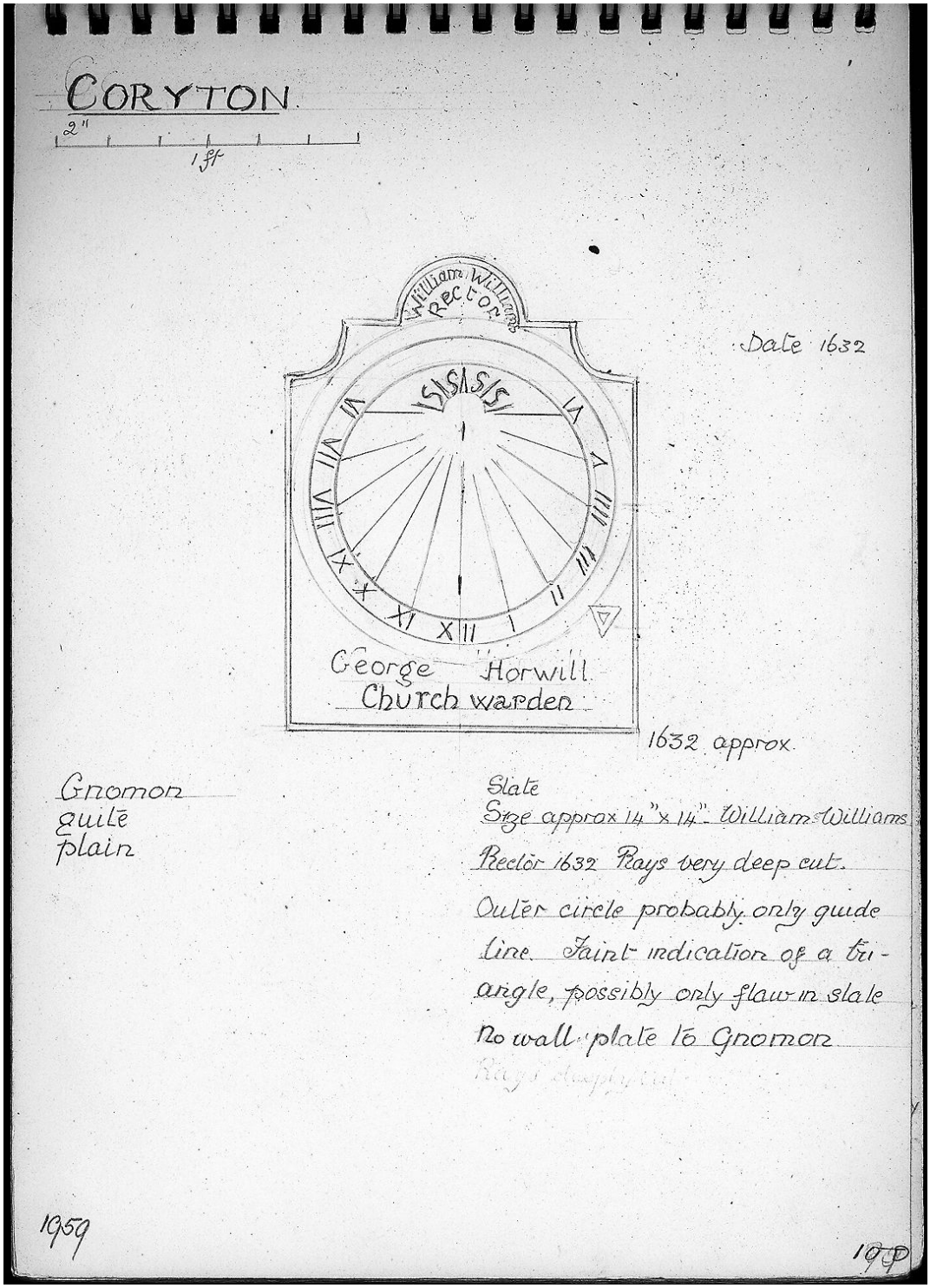



BLACKAWTON
2"
1ft
Size 1'4½" x 1'8" without Pediment or Base
Slate Badly flaked by fall.
Incised either through flaking when dial fell or purposely.
Vicar 1959 Revd – Davies
WE MUST
1736
Note Pun on legend "We must" Dyal implied Cf Hartland Abbey "We must die all."
10n Wadland
W Andrews
War'
Gnomon
1959
In May 1959 this Sundial was in the Sth Porch having fallen from Sth wall of Church above second tier of buttress (high above ground) in Autumn of 1958. Lines deeply incised also figures.
99

100 St. Andrew, Coryton. SX 456836 BSS Register No 0361

The dial is dated 1632 by Mrs Crowley since this was probably the date of the rector's appointment, and 1801 by the British Sundial Society's Register.[1] Neither are correct since a date, part of which has been interpreted as a triangle by the artist, faintly but definitely appears as 1647. The outer circle which Mrs Crowley thinks was drawn for the engraver's guidance is still evident and the whole dial is in remarkably good condition




CORYTON
2"
1 ft
William Williams
Rector
George Horwill
Church warden
Date 1632
1632 approx.
Gnomon
quite
plain
Slate
Size approx 14" x 14". William Williams
Rector 1632 Rays very deep cut.
Outer circle probably only guide
line. Faint indication of a tri-
angle, possibly only flaw in slate
No wall plate to Gnomon
1959
1959

101 St. Michael de Rupe, Brent Tor. SX 471804 BSS Register No 0413

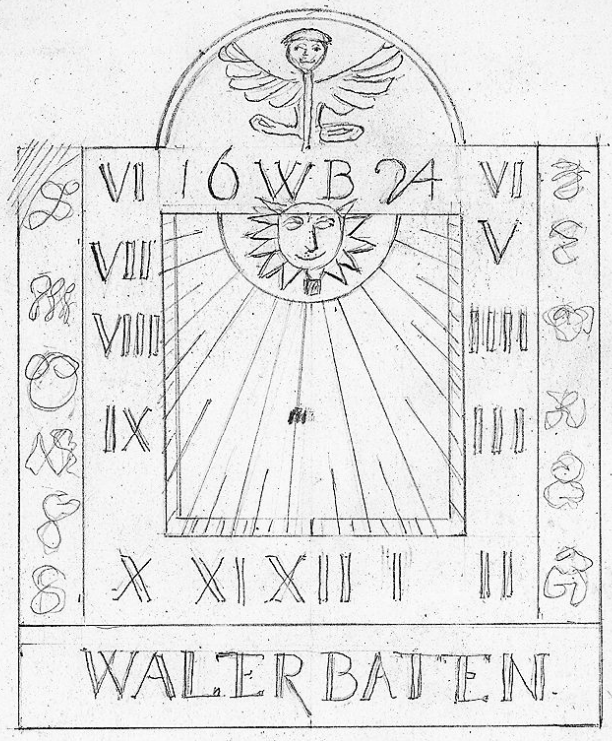
Churches dedicated to St Michael are often built on high places and St. Michael of the Rock is a good example. Brent Tor is an outlier of Dartmoor which can be seen for miles around and thus provides a 360° panorama for those who climb to the top. Sitting on this breezy eminence to sketch a sundial which is set so high on the tower as to make it difficult to see must have produced problems for Mrs Crowley. We can therefore forgive any inaccuracies in her sketch and commentary. The initials enclosed by the date of 1624 do not simply repeat those of Walter Batten but are in fact W.R. No credible maker from this era can be identified from them. The curious fusion of the 'T's and 'E's in the maker's name is difficult to explain; it does not seem to be a space-saving device. The 'hieroglyphics' down the sides of the dial are clearer than the artist suggests and although there are twelve of them, they are not signs of the zodiac since they consist of the same two designs repeated alternately. A more precise term would be squiggles. Rosettes are present in the lower corners but are absent from the drawing. A length of gnomon still remains.



BRENTOR

1' ft

Size approx: 2' 5½' + pediment



Gnomon gone

Date 1624

+ Probably primitive representation of the sign of the Zodiac of St Budeaux.

Slate in very poor condition

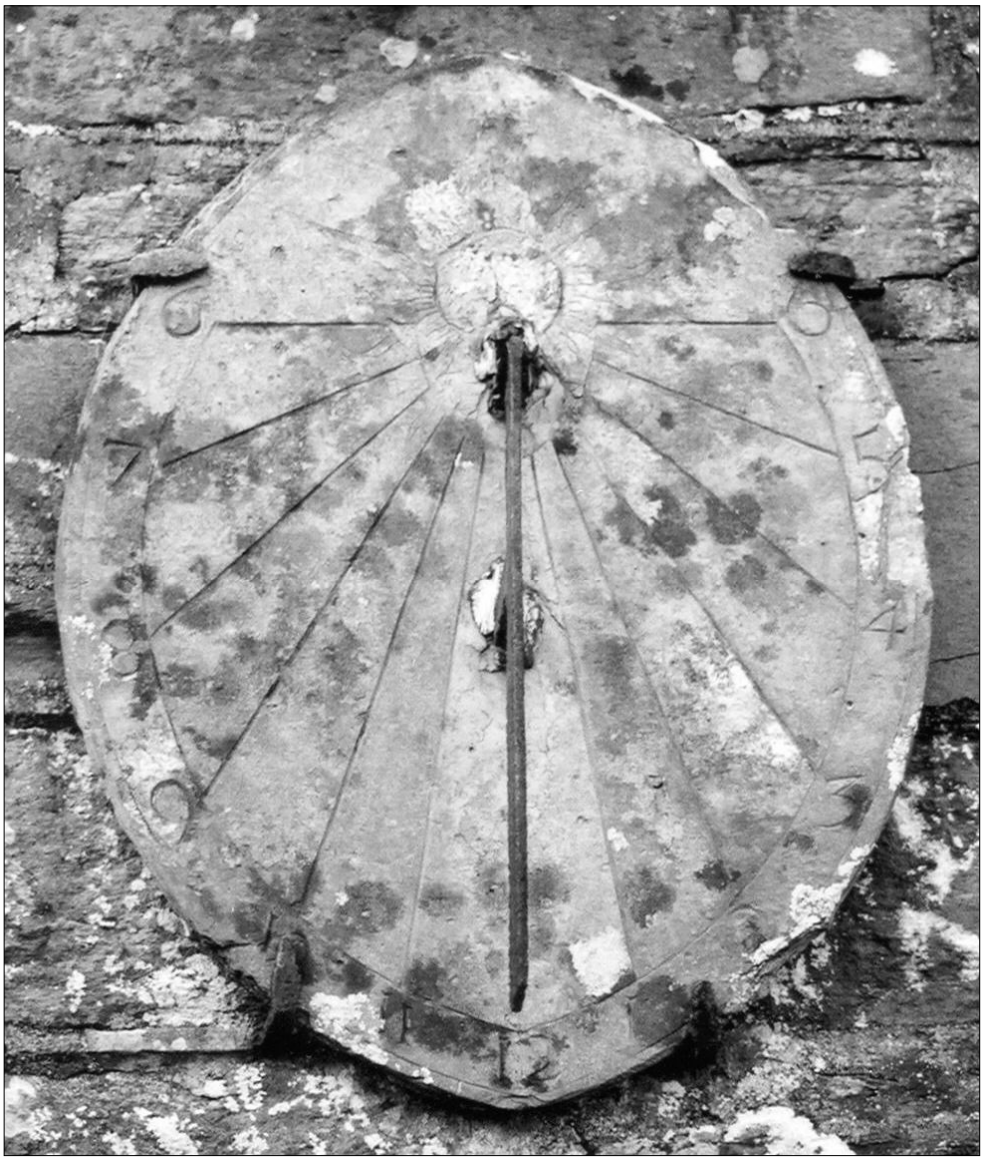
+ 6 Hieroglyphics those on E almost gone, those on W. very faint. Drawings of them only suppostion. Too high to measure. Note double 't' in Batten & combined 24 & 4 8

1959

101

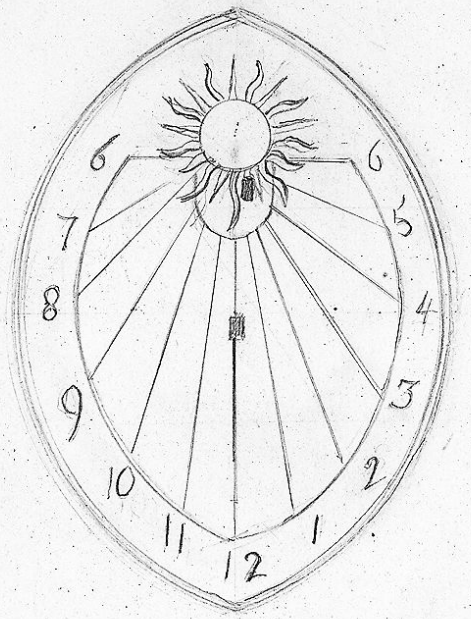
102 St. Leonard, Halwell. SX 777532 BSS Register No. 0375

The path slopes down to the south porch where this oval dial is set in a shady position. It has deteriorated still further since the sketch was made. The upper end of the gnomon is shown to the right of centre in the drawing but today's (replacement?) gnomon is central. Halwell, as you might well guess, means 'holy spring'. The artist's note on this drawing about the dial at Harberton, which she decided not to draw, is useful since it quotes the complete motto which is not wholly legible now.



MALWELL

Size 1" x 1'3" or 4"
3 inches to 1 foot



HARBURTON between HALWELL & TOTNES. Mid 19th c. Text "Walk while it is yet light the night cometh when no man can work."

Rather complicated design

Slate very mildewed and in poor condition. No date over Sth Porch door. Small

1959

D2

103 SS. Nicholas & Cyriacus, South Pool. SX 776404 BSS Register No. 0551

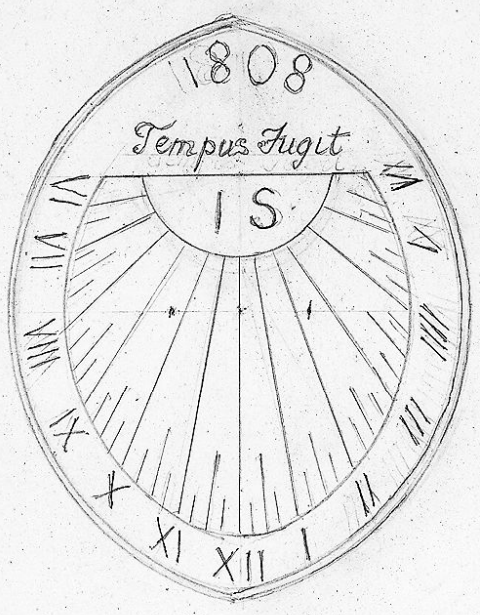
Canted west high above the south transept window, this oval dial remains in good condition as it approaches its 200th anniversary. The initials IS may be those of the vicar or churchwarden or, less likely, the maker. The carving of the Resurrection mentioned in the note below the sketch is on the back wall of the Easter Sepulchre and is probably not as old as Mrs Crowley states: Pevsner[24] suggests the 16th century.



Sth Pool

Size approx 16" x 20"

1 foot



Time flies.

Gnomon
Quite plain
No wall plate

Slate. Above S. transept window
Too high to measure

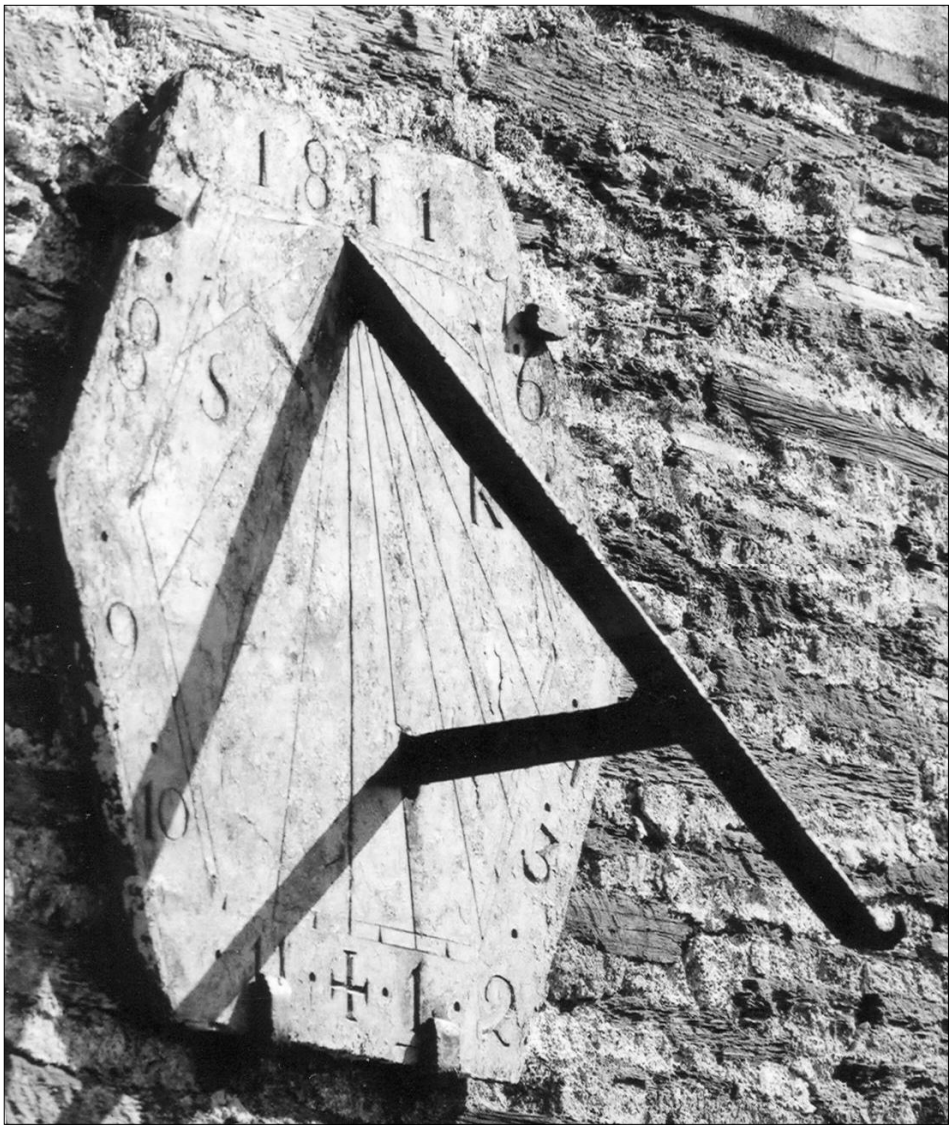
Carving of the Resurrection
on Nth Wall of Chancel
15th c. ?

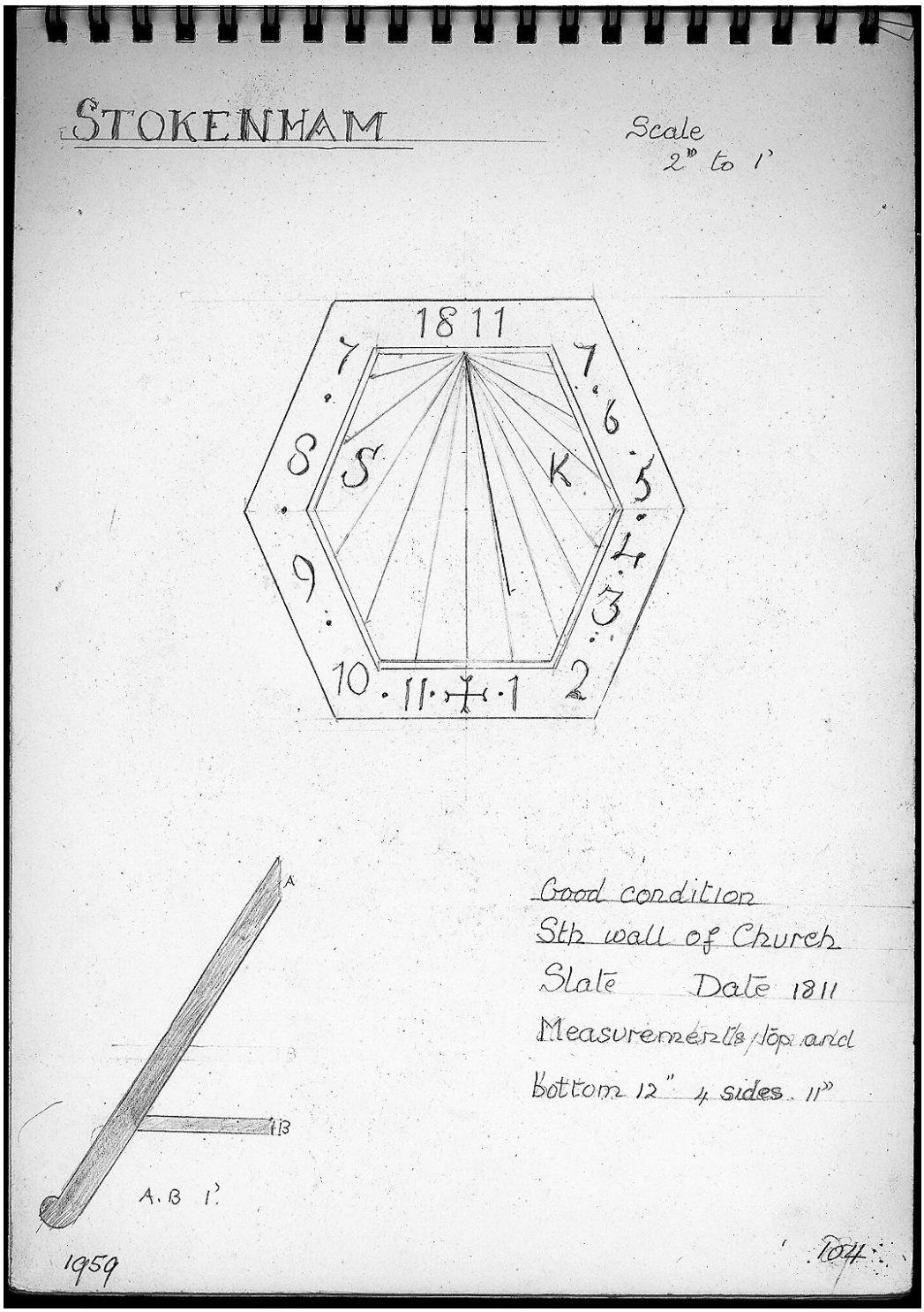
1959

103

104 St. Michael, Stokenham. SX 808428 BSS Register No. 0554

Mounted so low on the wall of the south transept that you could reach up and hang your hat on the hooked end of the gnomon, this hexagonal declining dial is in fair condition. As with the previous dial, we have to guess whose initials appear here.

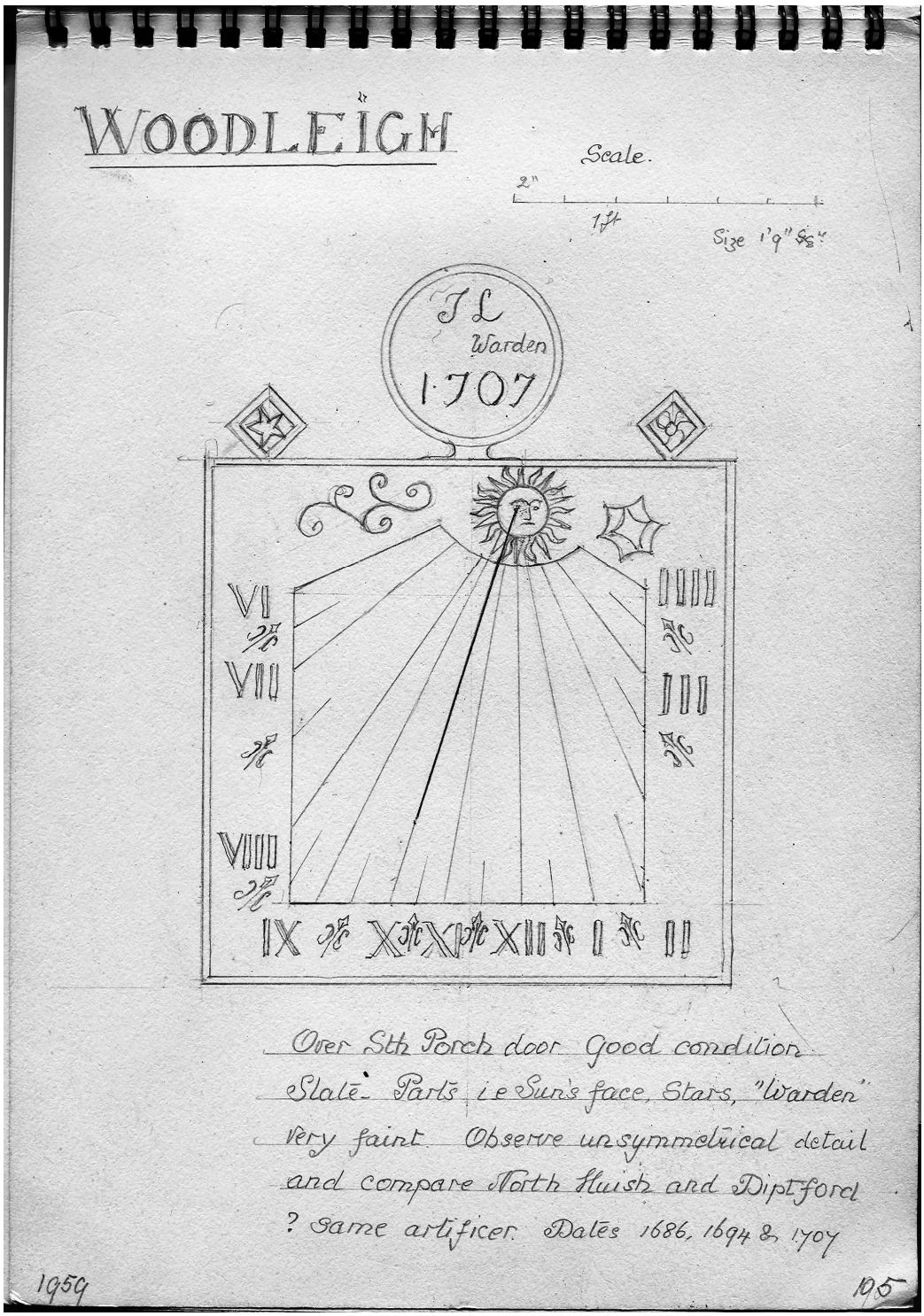



STOKENHAM
Scale
2" to 1'
1811
7
6
5
4
3
2
1
11
10
9
8
S
K
L
A
B
1'
Good condition
Sth wall of Church
Slate Date 1811
Measurements top and
bottom 12" 4 sides 11"
1959
104

105 St. Mary, Woodleigh. SX 738488 BSS Register No. 0574

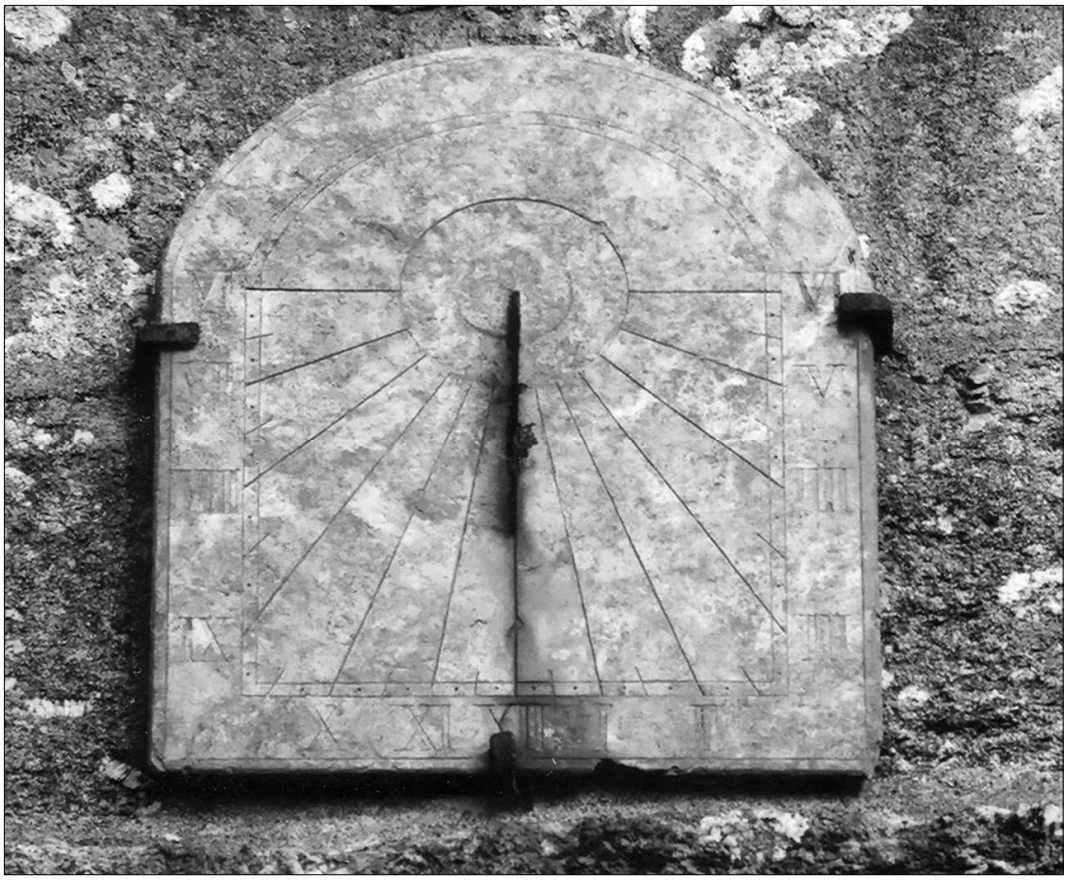
This is the latest of three dials (North Huish 1686, Diptford 1694) which Mrs Crowley thinks were by the same maker. There are many similarities between the dials which support this view, though Woodleigh lacks the motto common to the other two. No face is now visible within the sunburst, a fact which could be connected with the fitting of a new gnomon which looks as if it was made by the local blacksmith.



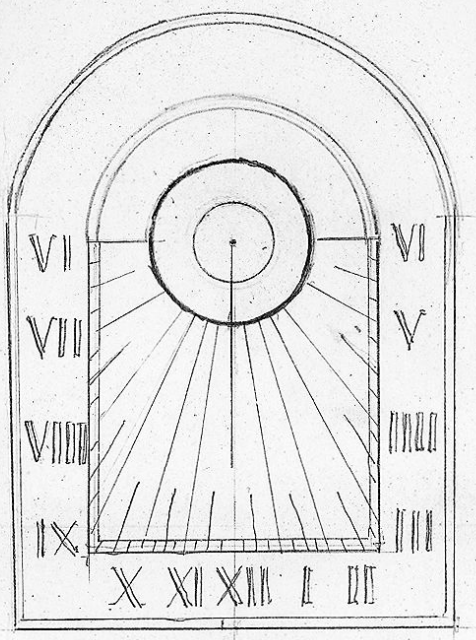

WOODLEIGH
Scale.
2"
1ft
Size 1'9" x 1'6"
I L
Warden
1707
VI
VII
VIII
IX X XI XII I II
Over Sth Porch door Good condition
Slate. Parts i.e Sun's face, Stars, "Warden"
very faint Observe unsymmetrical detail
and compare North Huish and Diptford
? same artificer Dates 1686, 1694 & 1707
1959
105

106 St. Winifred, Manaton. SX 749814 BSS Register No. 6061

We have to agree with the artist that this dial does not have much to interest us. If anything was ever engraved in the semicircular part of the plate it has long since disappeared and the gnomon is no longer its old self. The quarter-hours are indicated by dots rather than the lines which appear on the sketch.



MANATON



Outer Circle
Deep cut



Gnomon
filled with
Scroll work.

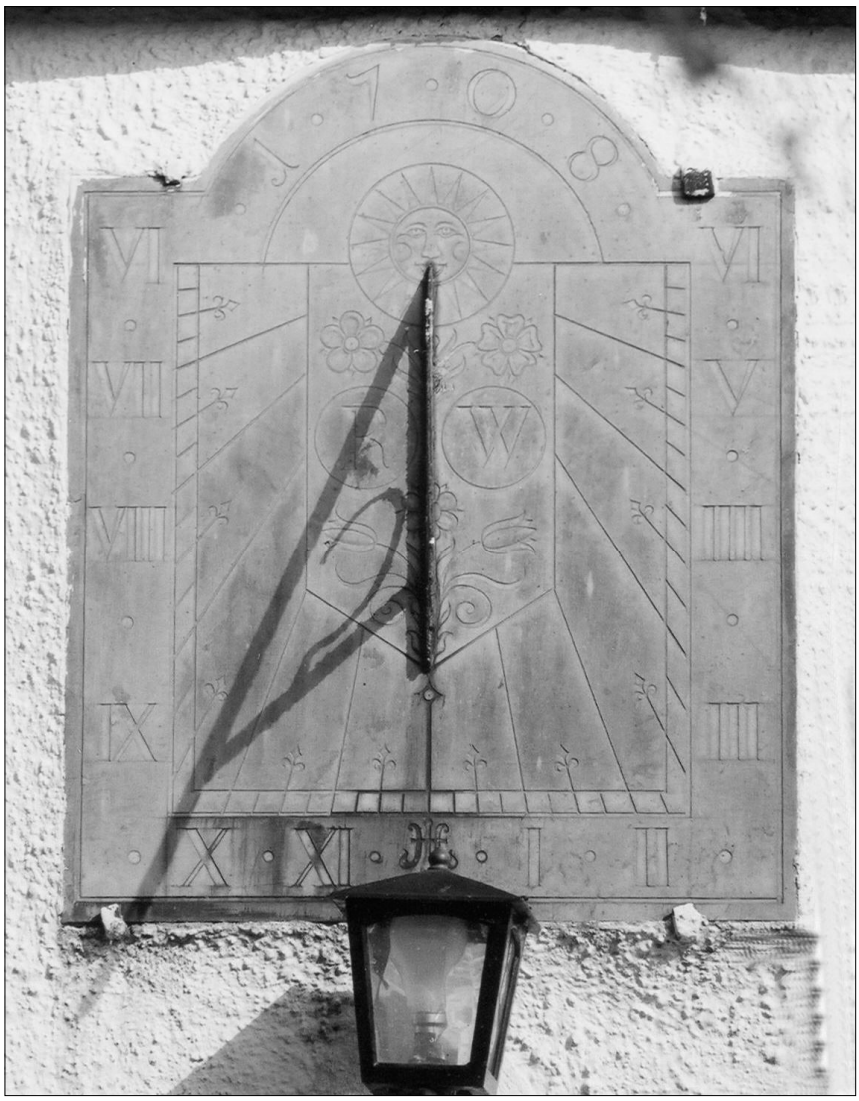
1959

Uninteresting Dial in very poor condition. no date. If originally legend, design or names in upper circle it has completely gone.
Over Sth Porch door.

196

107 West Rowley Farm, Romansleigh. SS 728190 BSS Register No 6073

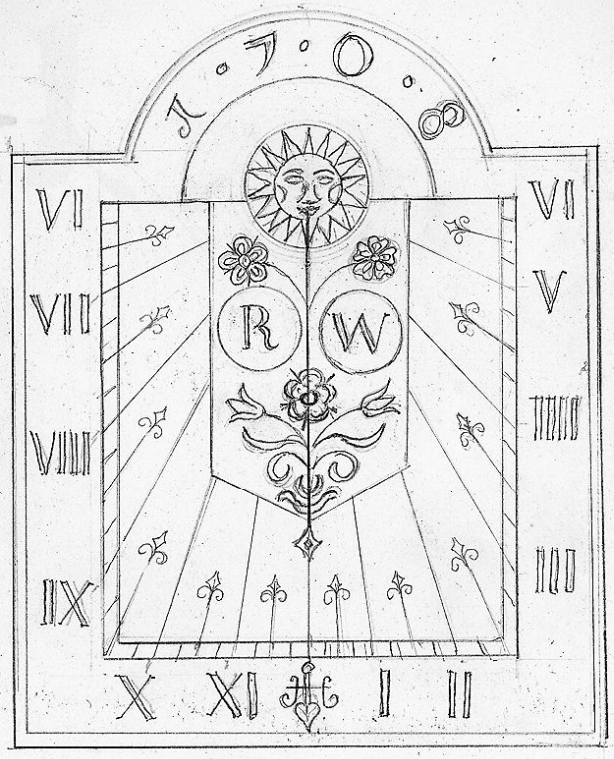
The track leading to the farm is a Public Footpath and a walk of around a quarter of a mile will lead to a view of the dial on the front of the 17th century farmhouse. Mounted slightly askew, it is in good condition with all the features of the drawing still discernible. Even the gnomon with its fragile sickle-shaped decoration has survived. The sketch omits the circles between the numerals. This is another of those dials whose quality and design recalls the work of the Berry family though it is too early in date. The dial at Langley Farm, mentioned on the sketch, is at present in store.

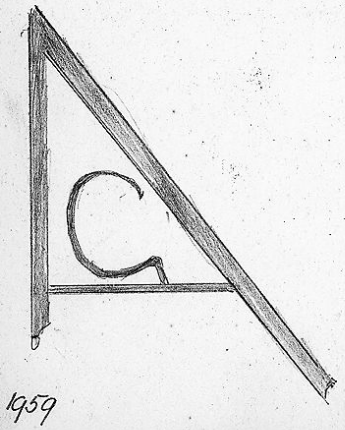


ROMANSLEIGH

Scale 2" to 1'

West Rowley Farm. (Mr Elton.)





1959

Over Porch Slate. Very good condition No clue as to who the initials R.W. stand for. There is a dial at Langley Farm Romansleigh, in very poor condition but appears to be of similar design. Same date and indications of shield.

107

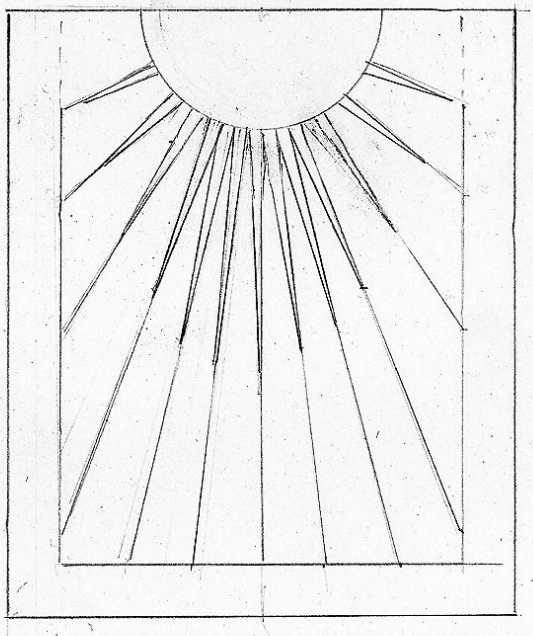
108 St. Andrew, Colyton. SY 246041 BSS Register No 6068

Mounted high on the two-storey porch, this declining dial shows the hours from VIII to VI though the numerals on the east side are hardly visible. The hour lines, but not the half-hour divisions, spring, as the artist notes, from narrow elongated sun-rays. There is an inscription at the top with a set of initials at each side and possibly some central motif but it is impossible to decipher. Some careful cleaning would enable us to learn a lot more. Mrs Crowley's sketch shows that she found this dial of little interest: numerals and half-hour lines are missing as is the stone frame and the corbels which support it.



COLYTON

S^th^ DEVON.



1

Gnomon
Long; thin
& projecting.

Very poor condition: very high above 8th Porch. Only distinguishing feature being that hour lines merge into deep-cut sun rays
More or less imaginery reconstruction

1959

108

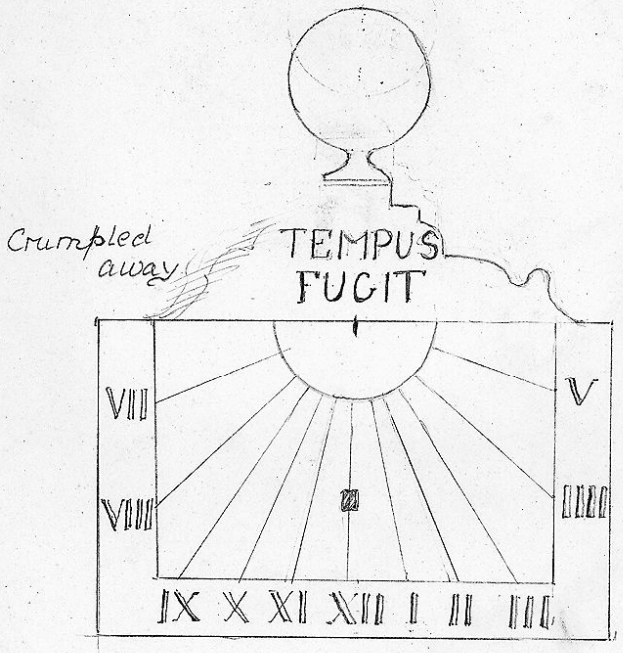
109 St. Gregory, Seaton. SY 247905 BSS Register No 6067

Slightly canted on the parapet of the south transept, this broad dial shows only the hours. It is in much the same condition now as it was when the sketch was made, probably in 1959 though the drawing is undated. The support of the ball above it is more robust than the drawing indicates, otherwise it would have toppled long ago.



SEATON.

Too high to measure



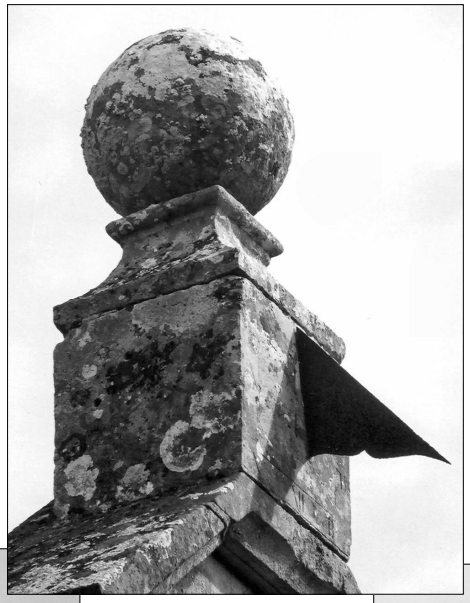
Gnomon plain projecting.

Situated on SW corner of Transept parapet. Very high. Poor condition Size guessed. Letters almost illegible. Stone. Undated

109

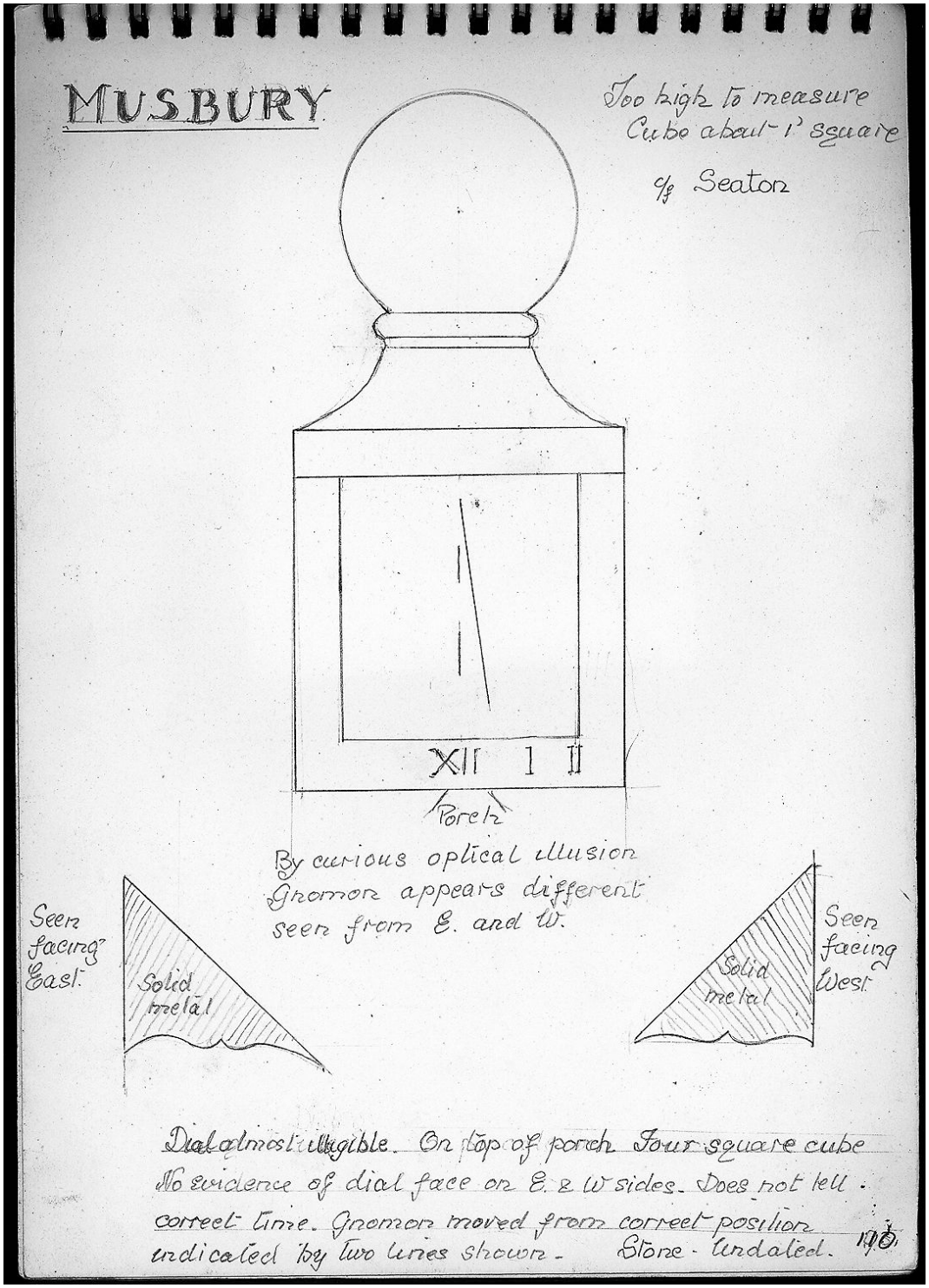
110 St. Michael, Musbury. SY 275946 BSS Register No. 3459

The maker of this cube dial missed the opportunity of engraving dials on the other faces. It sits on the apex of the porch and is surmounted by a ball nearly as wide as the cube itself. The numerals run from VI to VI and the hours are not subdivided. Prominent on the face of the dial are two slits which can only be the fixing points of an earlier gnomon. It seems likely that, when the dial was first put in position, it was canted so as to face due south. Its appearance must have been displeasing to somebody who though it would look better aligned with the porch in an attempt to become a declining dial. Mrs Crowley is quite right about the different appearances of the gnomon when viewed from opposite directions and this must be due to the angle at which it is set.





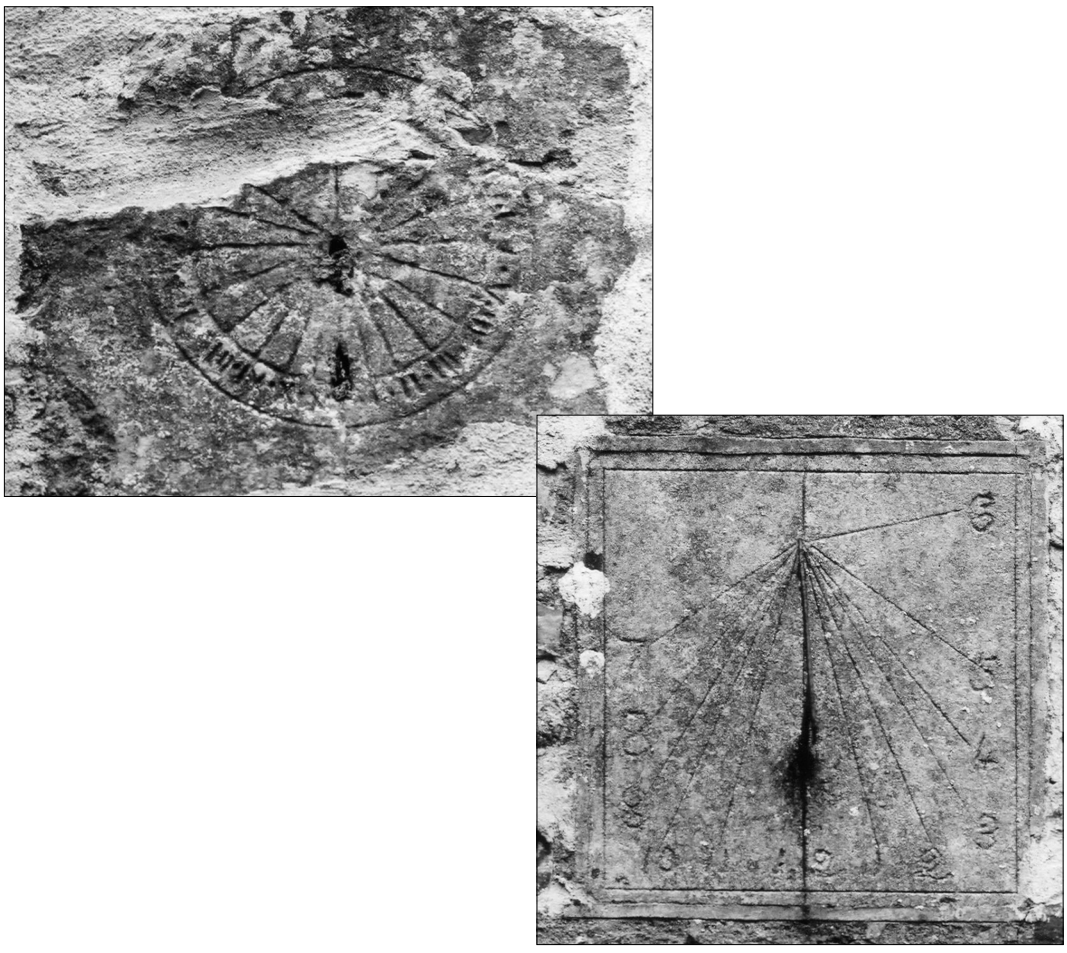



MUSBURY
Too high to measure
Cube about 1' square
⅘ Seaton
XII I II
Porch
By curious optical illusion
Gnomon appears different
seen from E. and W.
Seen facing East
Solid metal
Solid metal
Seen facing West
Dial almost illegible. On top of porch. Four square cube
No evidence of dial face on E. & W sides. Does not tell
correct time. Gnomon moved from correct position
indicated by two lines shown. Stone - undated.

111 St. Cuthbert, Widworthy. SY 214992 BSS Register No 6070

A first glance at the larger of the two dials here is enough to tell you that in Widworthy something strange happens in the early evening. Like a raised eyebrow, the hour line for 6:00pm is drawn well above the horizontal. The symbol for 9 is curious too, but otherwise the dial is unremarkable, showing hours only in Arabic numerals. The supporting bar of the gnomon has a serrated upper edge which helps the observer to decide which shadow on the dial plate is the one which tells the time.

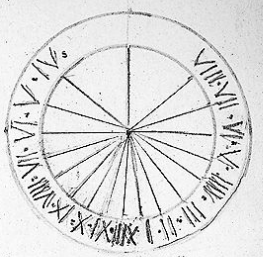
Above and to the right of the first dial is a smaller and older one, part of which is obscured by the well-meant application of mortar. It is one of those dials which provide a source of argument for diallists. It could be a late mass dial, for it is high on the wall and has numerals. It too has hour lines above the horizontal as do so many mass dials. As well as the central hole there is another at 12 o'clock suggesting that there could have been a polar-aligned gnomon similar to the one on the first dial. It might, therefore, be an early sundial or it may have started life as a mass dial, undergoing conversion later.



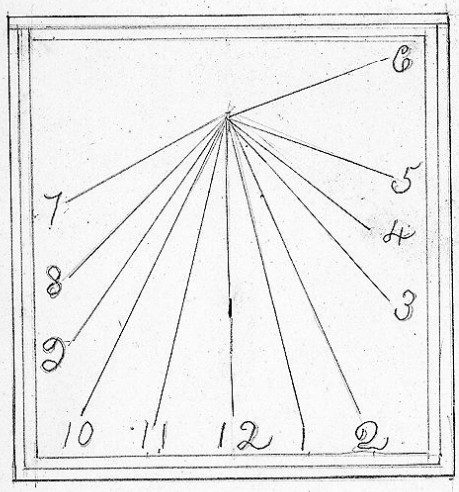
WIDWORTHY

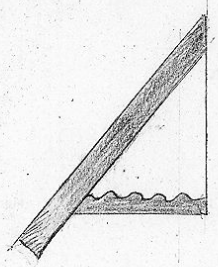
× Rather Lower See Pl.2015 (by RNS)
above

Above real dial & approximately in position shown. × Might be Saxon: no definite indication. Unusual & interesting. Well preserved.



Diameter 8"
Border 1"





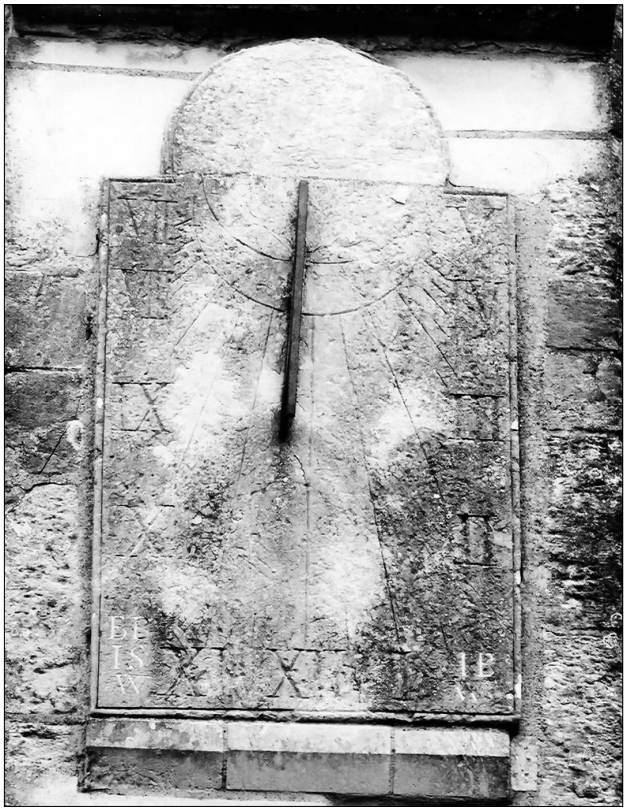
Reasonably good condition. Inscribed on cement or stone incorporated flat on Wall. Size approx. 15" sq.

1959 196

112 St. Mary, Ottery St Mary. SY 099956 BSS Register No 1035

The design of the church here is said to have been inspired by Exeter Cathedral. Its sundial on the south porch is less impressive. If there ever was an inscription in the circle above the dial plate it has long gone and the partial date shown in the drawing is no longer to be seen. Mrs Crowley has drawn two sets of churchwardens' initials as BE and TB but a photograph shows that they should be BB and IB. She suggests in her South Devon paper[8] that the representation of a moon at the top of the dial could be evidence that the maker thought that it too played some part in the timekeeping process. It is probably just a decorative feature.

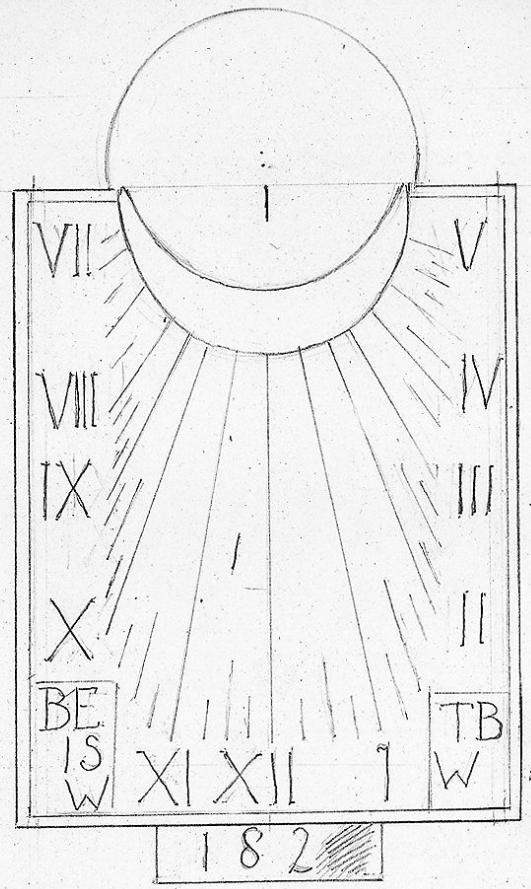
The note "Scratch dial" appears on the drawing but there is no sign of one, nor is there mention of one in the very good church history booklet. The lack of this is more than compensated for by the presence of an horological wonder, Grandison's astronomical clock in the south transept.





OTTERY ST MARY

Appro. Size 2'x 2'9"
and sun circle
above.
Too high to measure.



High over Sth Porch
Stone. Last figure of
date illegible
Poor condition.

Scratch dial.



Gnomon.

1960

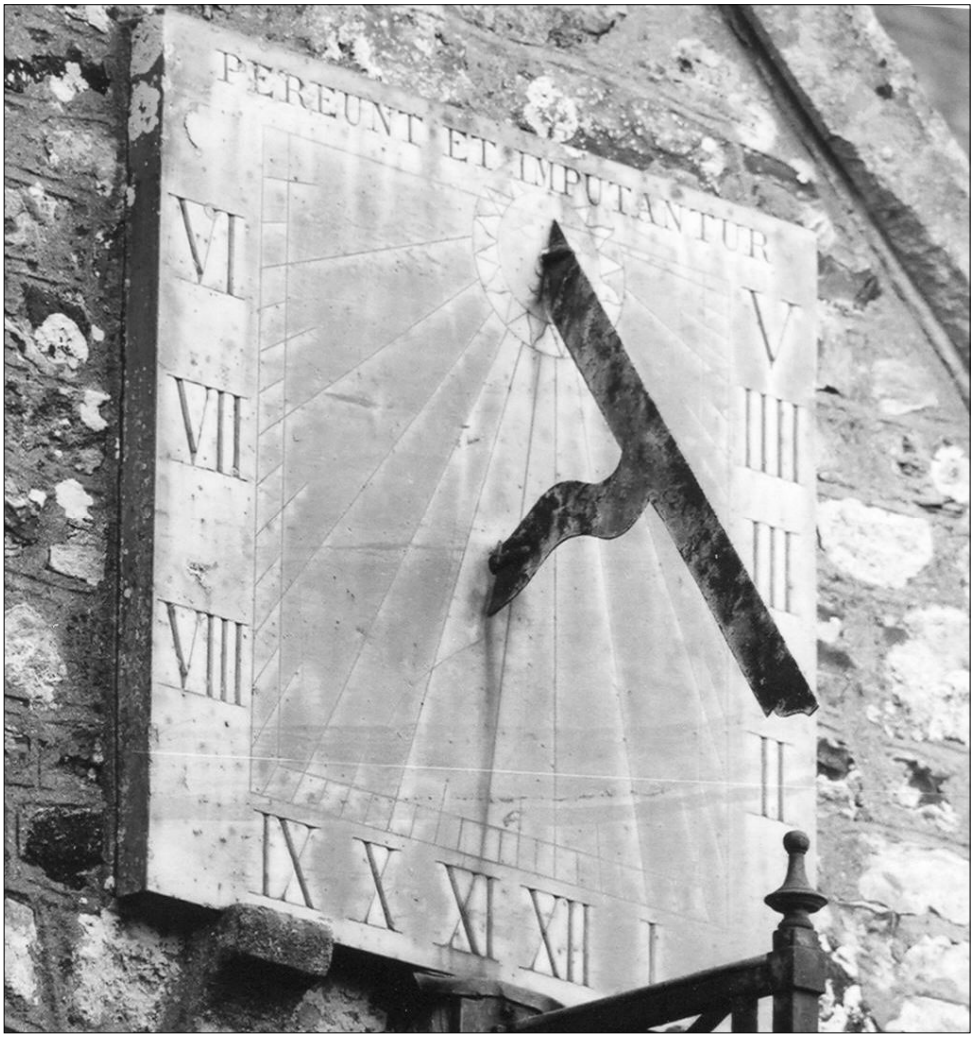
112

113 St. Mary, Payhembury. ST 089018 BSS Register No 0540

The intrusive finial of a lamp bracket gets in the way of a clear view of the dial which is a plain practical affair showing the time in quarter-hourly divisions from VI to V. There is a sun-face around the root of the gnomon and, across the top, the motto 'Pereunt et imputantur'. This is from Martial (Epigrammata V.xx) where the whole passage reads :

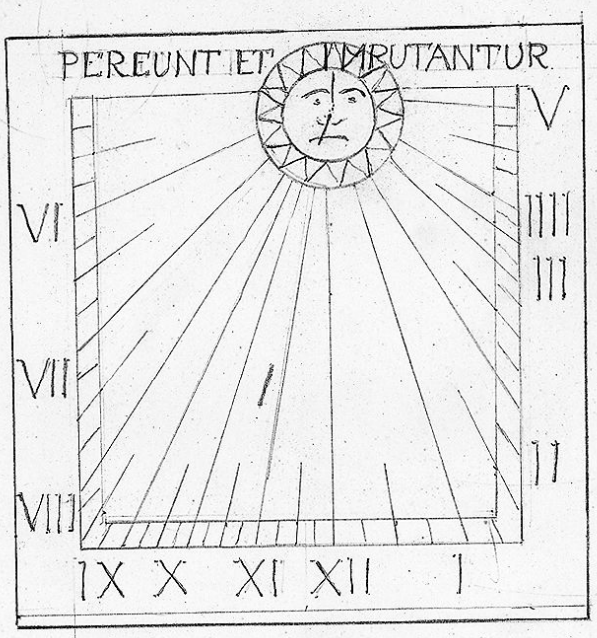
'….. Bonosque
Soles effugere atque abire sentit
Qui nobis pereunt et imputantur'

*'And he feels the good days are flitting
and passing away, our days that perish and
are scored to our account.'*



PAYHEMBURY

Size approx. 2' square.
Too high to measure.



Translation
"They perish & are judged"



Good condition. Over S. Porch entrance. Note position of Sun

1960

113

114 SS. Margaret & Andrew, Littleham. SY 029813 BSS Register No 0423

This is a much cruder dial than the drawing would suggest and is in poor condition. Though most of the numerals are still legible there is almost nothing left of the hour lines which appear in the drawing. Perhaps they were partly guesswork on Mrs Crowley's part since it is difficult to believe that the VI o'clock lines would slope upwards.

The scratch dial on the right hand side of the porch is not such a neat affair as is shown in the sketch. The artist seems to have found more rays on it than appear on a modern photograph.

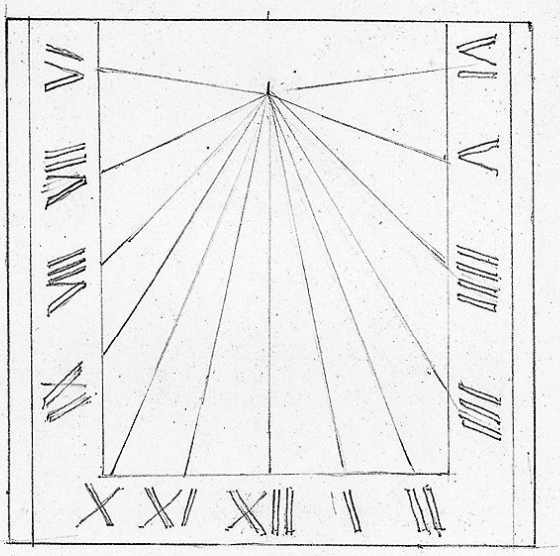




LITTLHAM

Nr Exmouth.

Too high to measure.



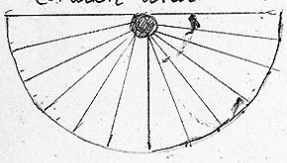
Very poor condition

No date but leaflet in

Church says 1720

Prob stone

Scratch dial.



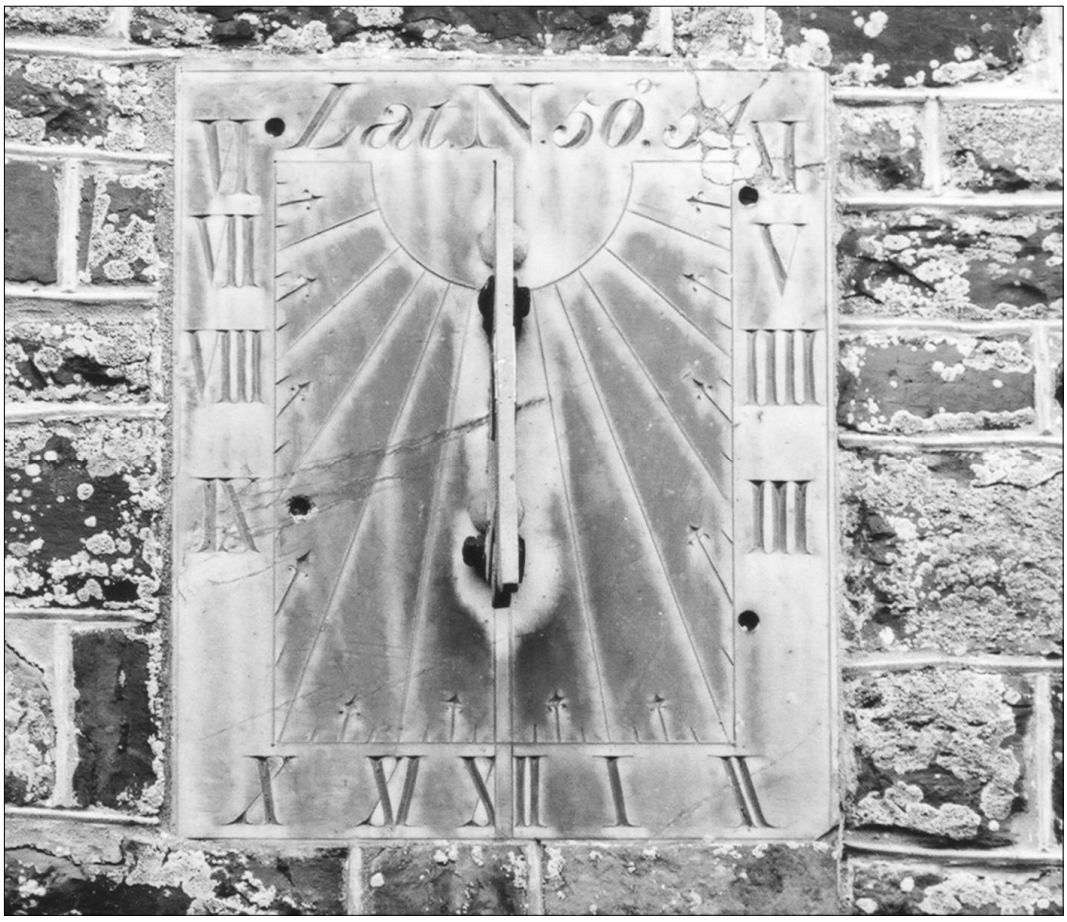
Gnomon quite plain

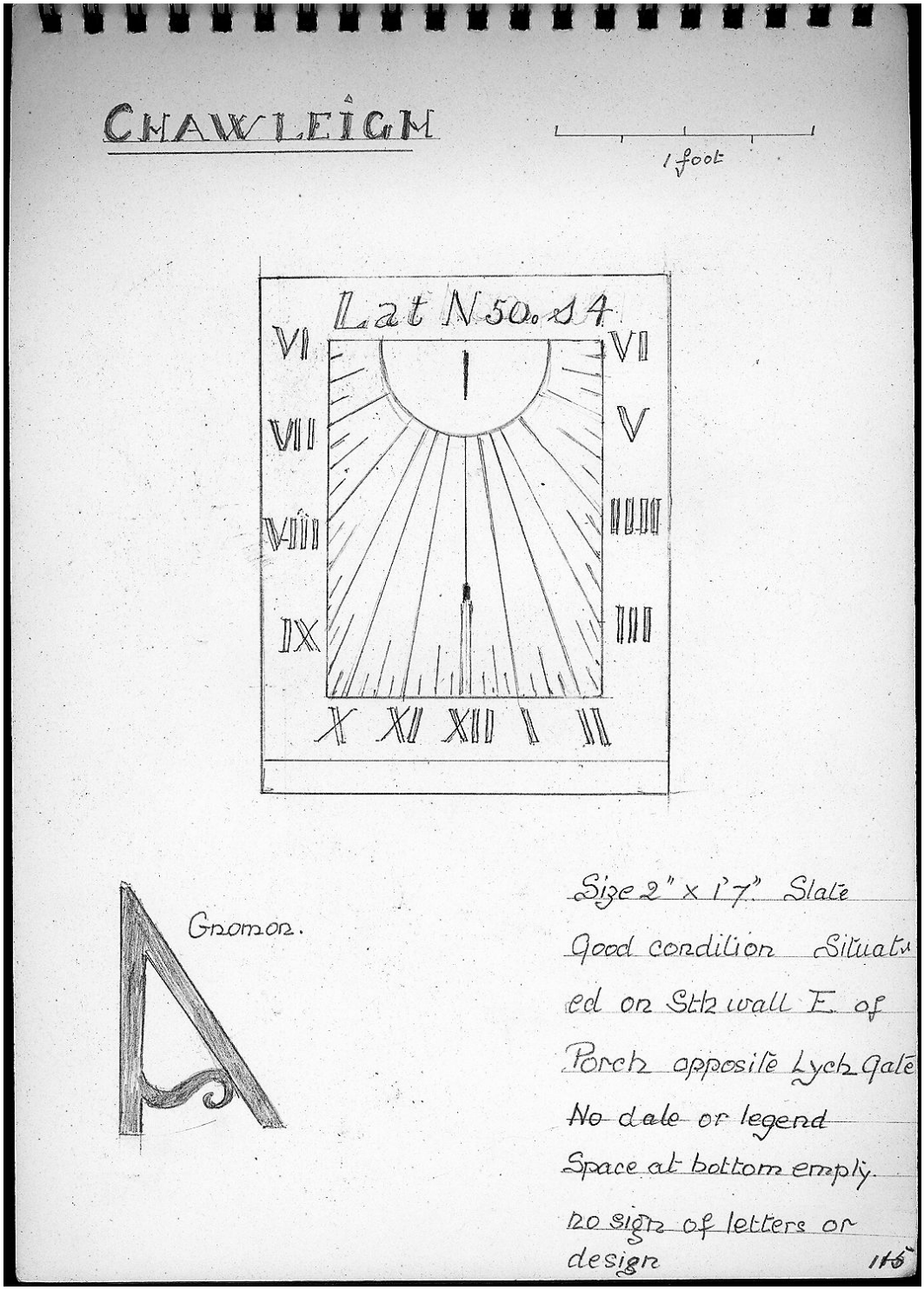
1960

1144

115 St. James, Chawleigh. SS 712127 BSS Register No 0077

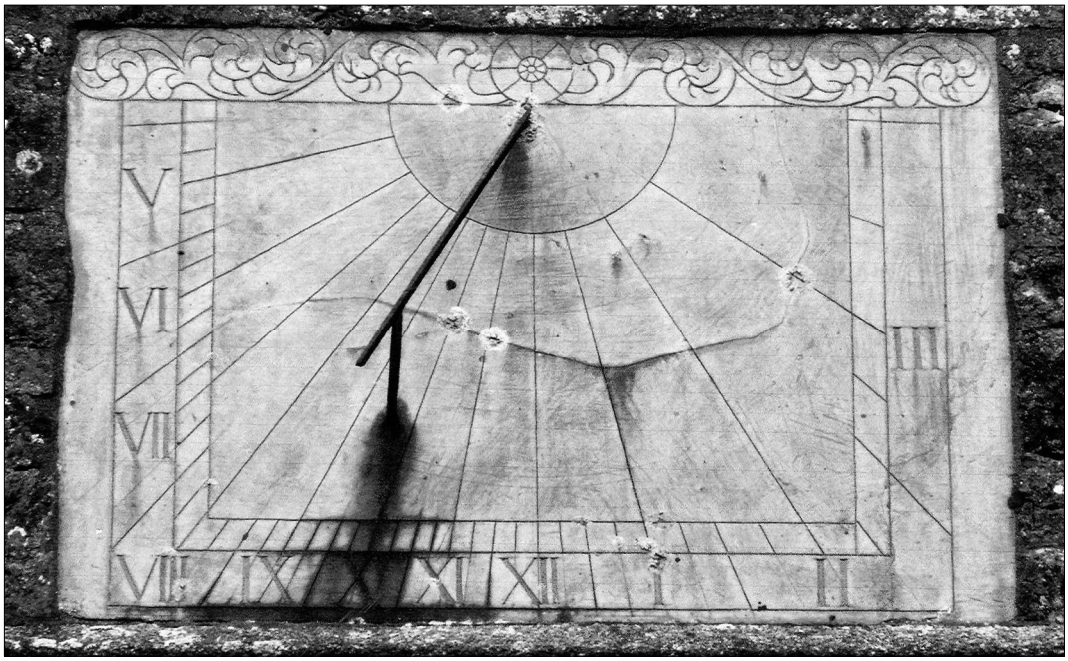
A cracked area in the right hand upper corner has confused the artist – the latitude is actually engraved as 50° 54′ which is correct for the location. The hour lines for IX, X, II and III are not placed correctly on the sketch and the decorated ends of the half-hour divisions are missing. Mrs Crowley also includes a blank space at the bottom of the dial plate which is not present now, if it ever was. The four randomly placed holes in the dial plate are puzzling. Has someone been shooting at it?




CHAWLEIGH
1 foot
Lat N 50° 54
VI
VII
VIII
IX
X
XI
XII
I
II
III
IIII
V
VI
Gnomon.
Size 2" x 1'7" Slate
Good condition Situated on Sth wall E of Porch opposite Lych Gate
No date or legend
Space at bottom empty.
no sign of letters or design
116

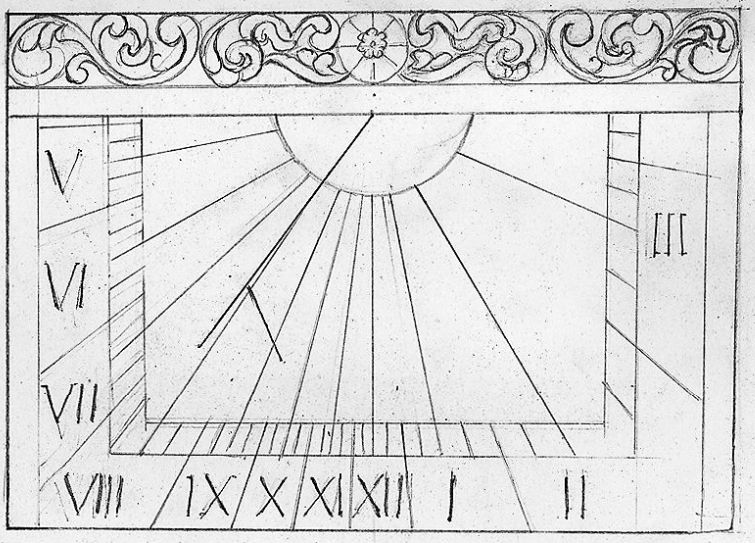
116 Tetcott Manor, Tetcott. SX 332966 BSS Register No 6063

This is a large 18th century declining dial on the porch of the house and visible from the drive leading to the church. Apart from a crack on the dial plate it is in good condition. Mrs Crowley comments, "design difficult to draw; certainly not accurate in detail", but she hasn't done too badly. The date stone which appears on the sketch has nothing to do with the dial nor with the house either since it was brought here from Tetcott Mill during the 20th century.



TETCOTT MANOR.

Scale 1" to 1'



1603

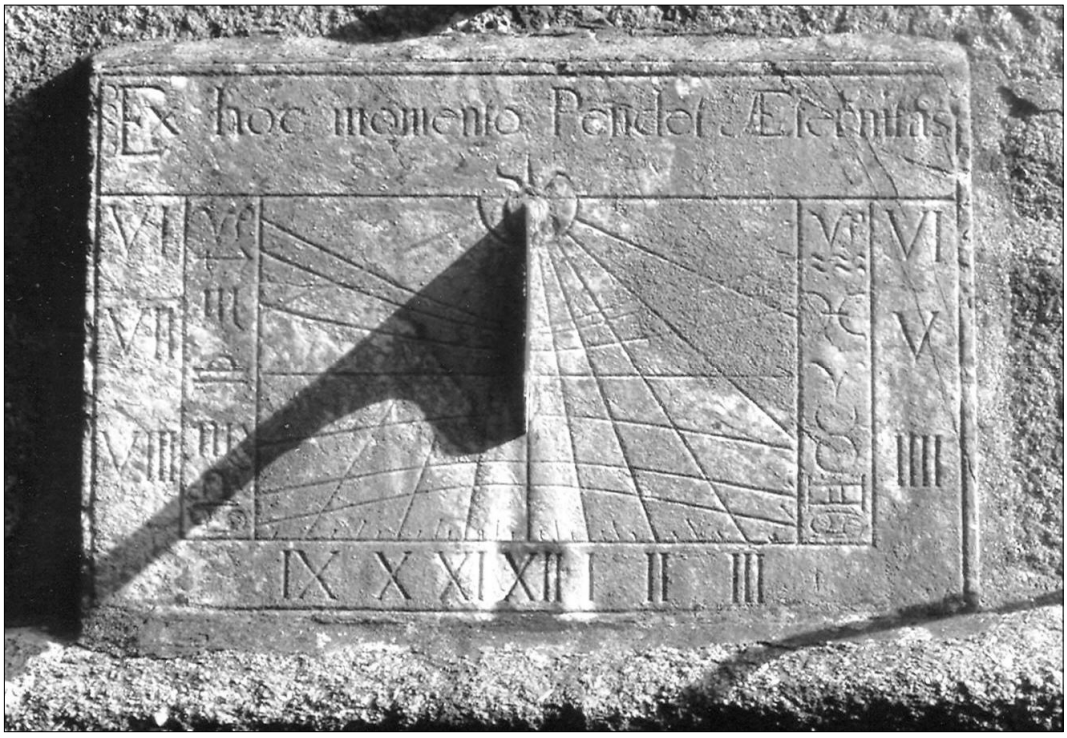
Note position of Gnomon.

Too high to measure. Approx. 5' x 3½' Slate. Date above door which may or may not be date of Sundial 1603. Situated high over Porch of manor. Good condition. Design difficult to draw, certainly not accurate in detail 116

1960

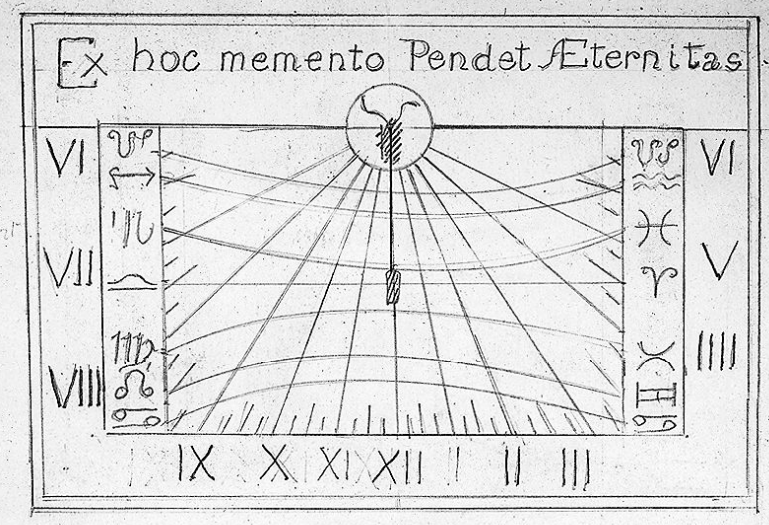
117 St. Budeaux, Plymouth. SX 454593 BSS Register No 0544

The dimensions of this dial are close to the Golden Mean which may to some extent account for its attractive appearance. As well as indicating the time of day from VI to VI in 15-minute intervals it could also, at one time, have told us the time of year by means of the declination lines drawn for each of the signs of the zodiac. The present gnomon shown in the drawing has no nodus but a previous gnomon would surely have been equipped with one. It seems likely that the dial has undergone some restoration since the sketch was made because the numerals XI and I which Mrs Crowley describes as "scarcely visible" are now perfectly clear. Mrs Gatty[16] tells us that the motto '*On this moment hangs eternity'* (here shown with a spelling error) formerly appeared on dials at Lincoln's Inn, Glasgow Cathedral and Sandwich in Kent.

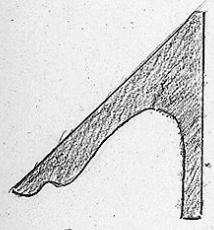


St Budeaux Plymouth

Scale 2" to 1'



Very faint



Gnomon

Modern

Yellowish-green Lead

1960

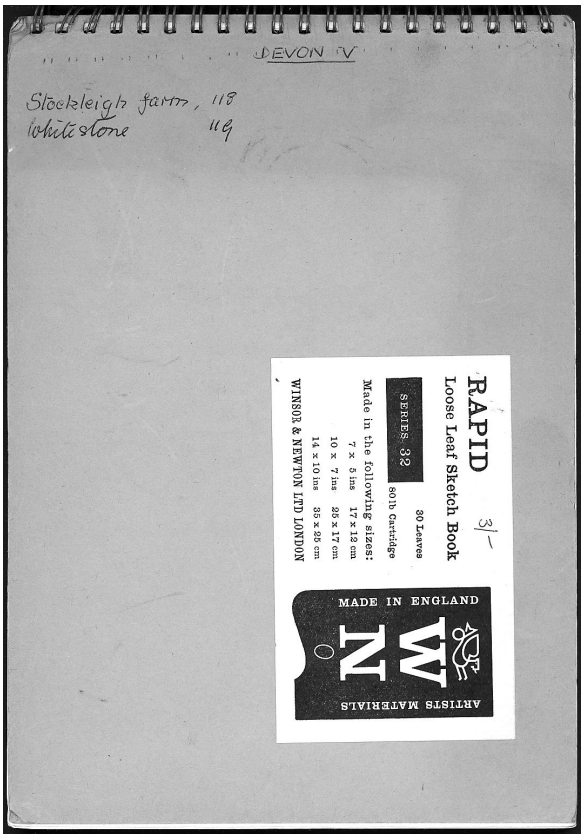
Size 2'6" x 1'8" Over Sth Porch resting on lop of door lintel. Stone. Good condition except for figures XI & I which are scarcely visible & ½ & ¼ hours nearly gone. Capricorn & Scorpio faint

117

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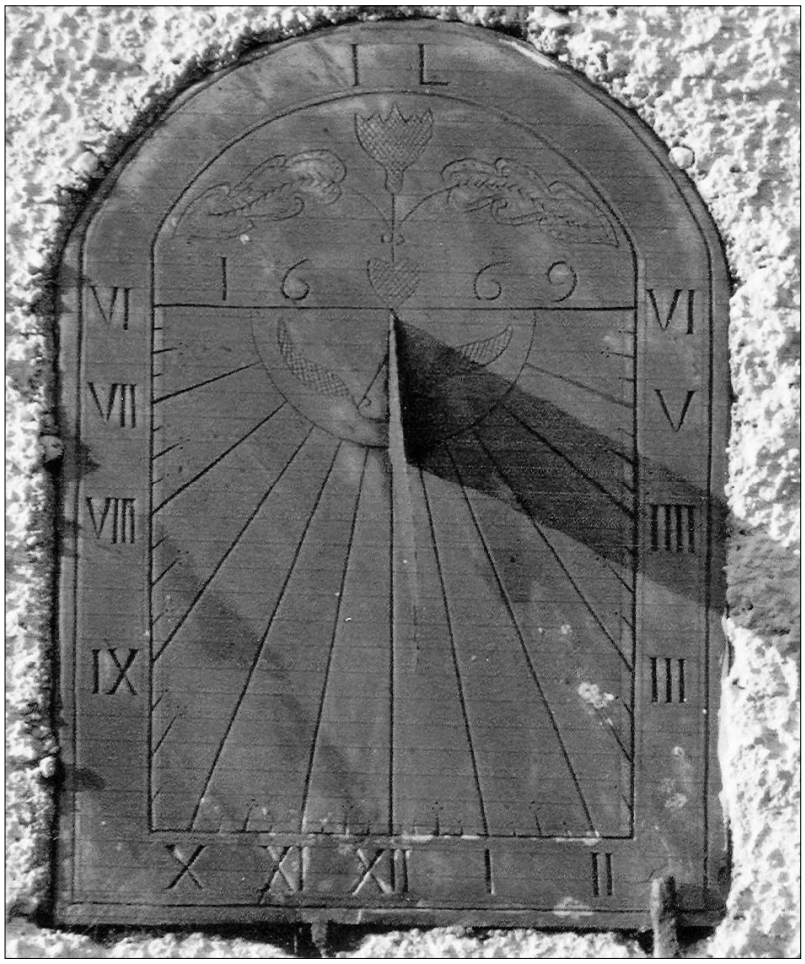
DEVON SKETCHBOOK 5

There are just two numbered drawings and two without a number in this book. Those without a number are both of the same subject, one being a rough sketch, and show something which is probably not a sundial at all. The drawings were done in the years 1960-62. A photograph of the dial at Whitestone is pasted on to the back of the drawing of that at Shortridge. The rest of the pages are blank and half of the last one has been torn off and gummed to the back of drawing 15 (Tavistock) in Sketchbook 1.



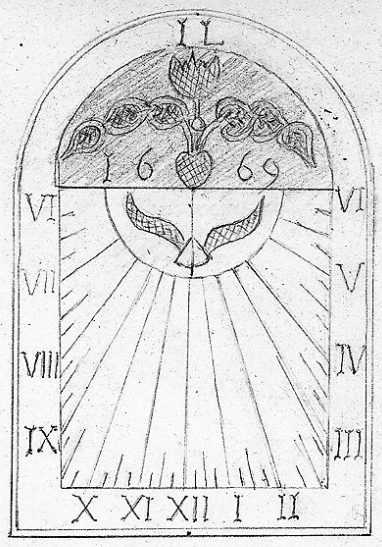
118 Great Shortridge Farm, Warkleigh. SS 632224 BSS Register No 6074

Mrs Crowley has indexed this as Stockleigh Farm although her drawing is labelled Shortridge. She comments on the dark colour of the slate which makes the dial difficult to read. Had the hour lines and numerals once been gilded, the dark slate would have been an advantage but today the dial is not easy to use. It is in excellent condition for a 17th century dial and all the features shown in the drawing remain well defined. The initials I.L. are difficult to explain and do not fit any known maker working at that time.



SHORTRIDGE
WARKLEIGH

Size 1'6" x 1'½"
Scale
1ft
2 in.



Slate so dark that design was scarcely visible.



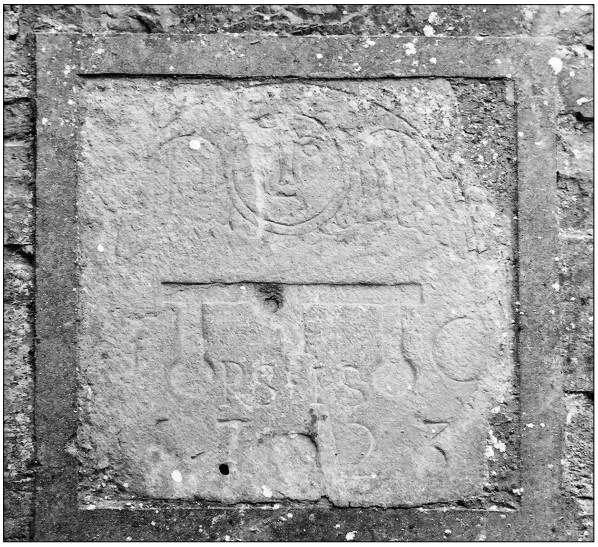
From 11th-? – 1660 belonged to Brightleigh Barton.
Originally part of Rolle's Estate
Present occupier named Shapland.

1961

118

--- West Molland Barton. SS 793284 BSS Register No 6072

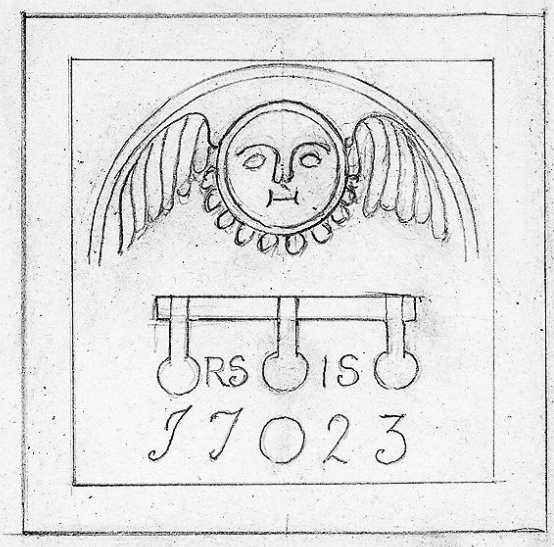
What appears in this sketch is a north facing plaque which is unlikely ever to have been part of a sundial. The date is that of a major rebuilding of the house and it is this event that the plaque commemorates. Mrs Crowley does not seem to have found the sundial on the back of the house and invisible from the road. It is situated high on a chimney stack and is in such poor condition that it is unlikely that she would have troubled to sketch it.





W. MOLLAND

Ancient home of
the COURTENAYS.



On wall of Barn near main entrance

Frame modern, may possibly have been centre piece of a Sundial. What else ??

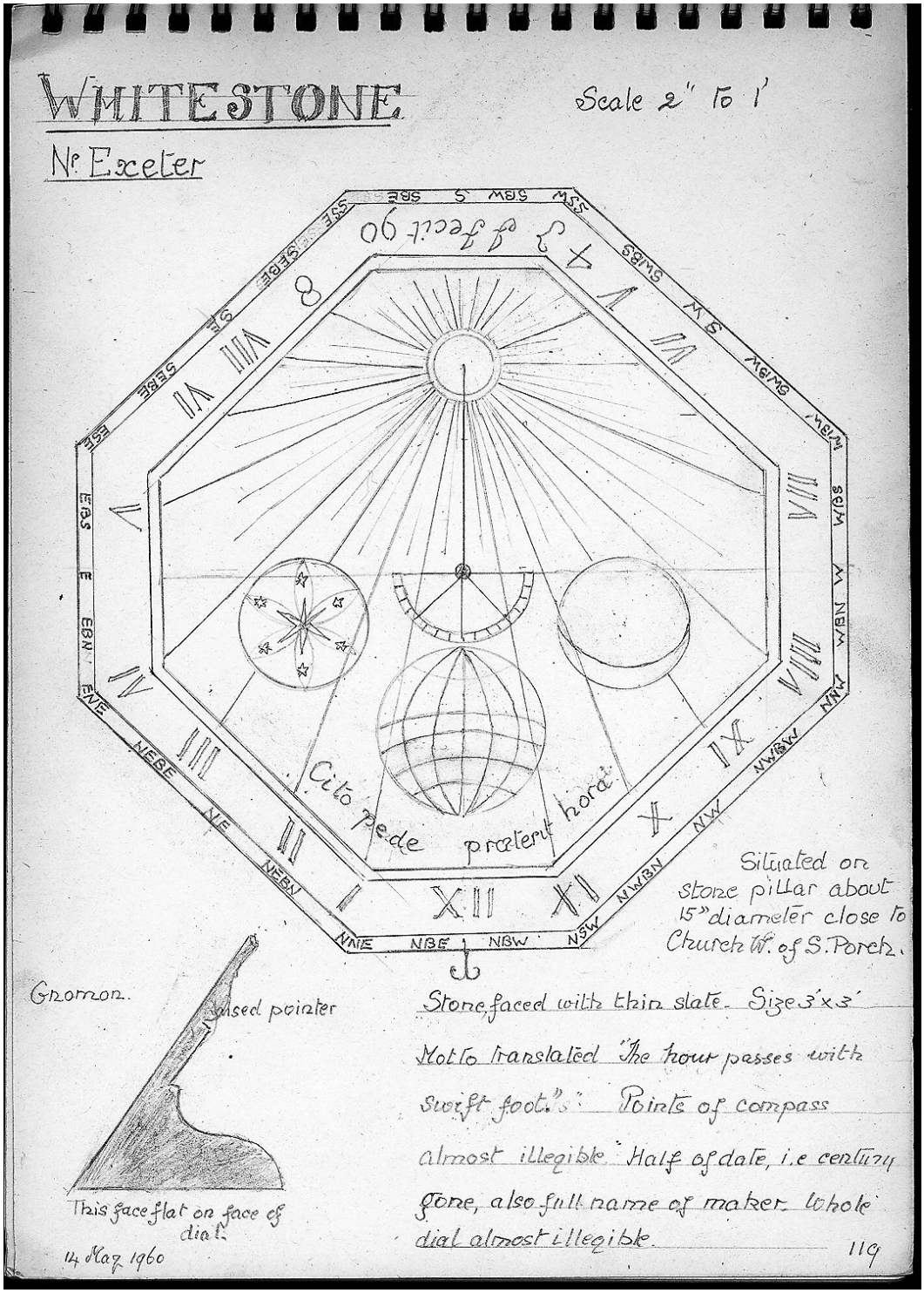
Dial, numerals, gnomen all gone.

1962.

119 St. Catherine, Whitestone. SX 869944 BSS Register No 1033

This is the only horizontal dial drawn by Mrs Crowley and it is situated to the west of the south porch of the church. It is a large octagonal dial almost a metre across but a lot of hard work is required to decipher all the details recorded in the drawing, a task made harder by scratches of more recent origin. In some sections the hours seem to have been divided into halves and periods of ten minutes. The initials of the maker do not fit the name of any recorded maker of the period.



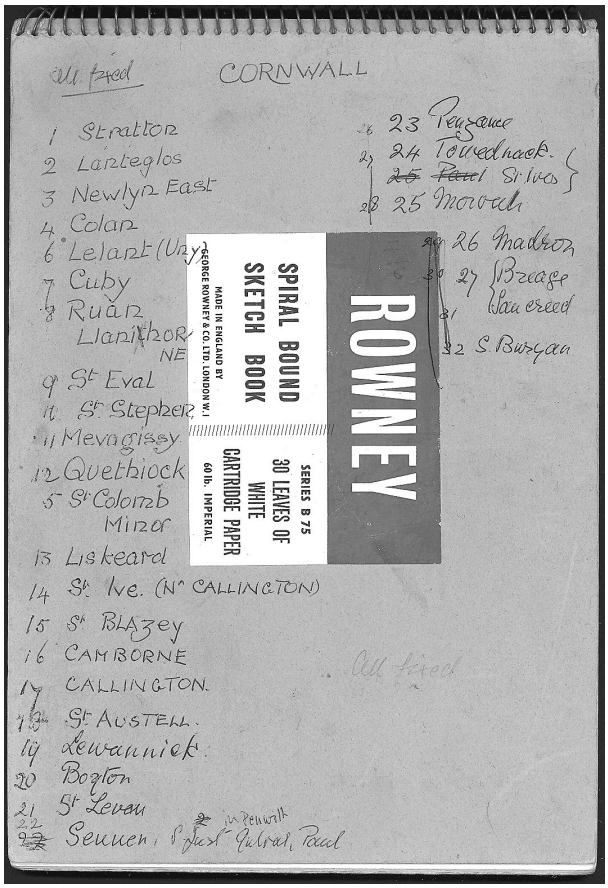

WHITESTONE
Scale 2" to 1'
Nr Exeter
Cito pede praeterit hora
Situated on stone pillar about 15" diameter close to Church W. of S. Porch.
Gnomon.
raised pointer
This face flat on face of dial
14 May 1960
Stone faced with thin slate. Size 3'x3'
Motto translated "The hour passes with swift foot."? Points of compass almost illegible. Half of date, i.e century gone, also full name of maker. Whole dial almost illegible.
11/9

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.

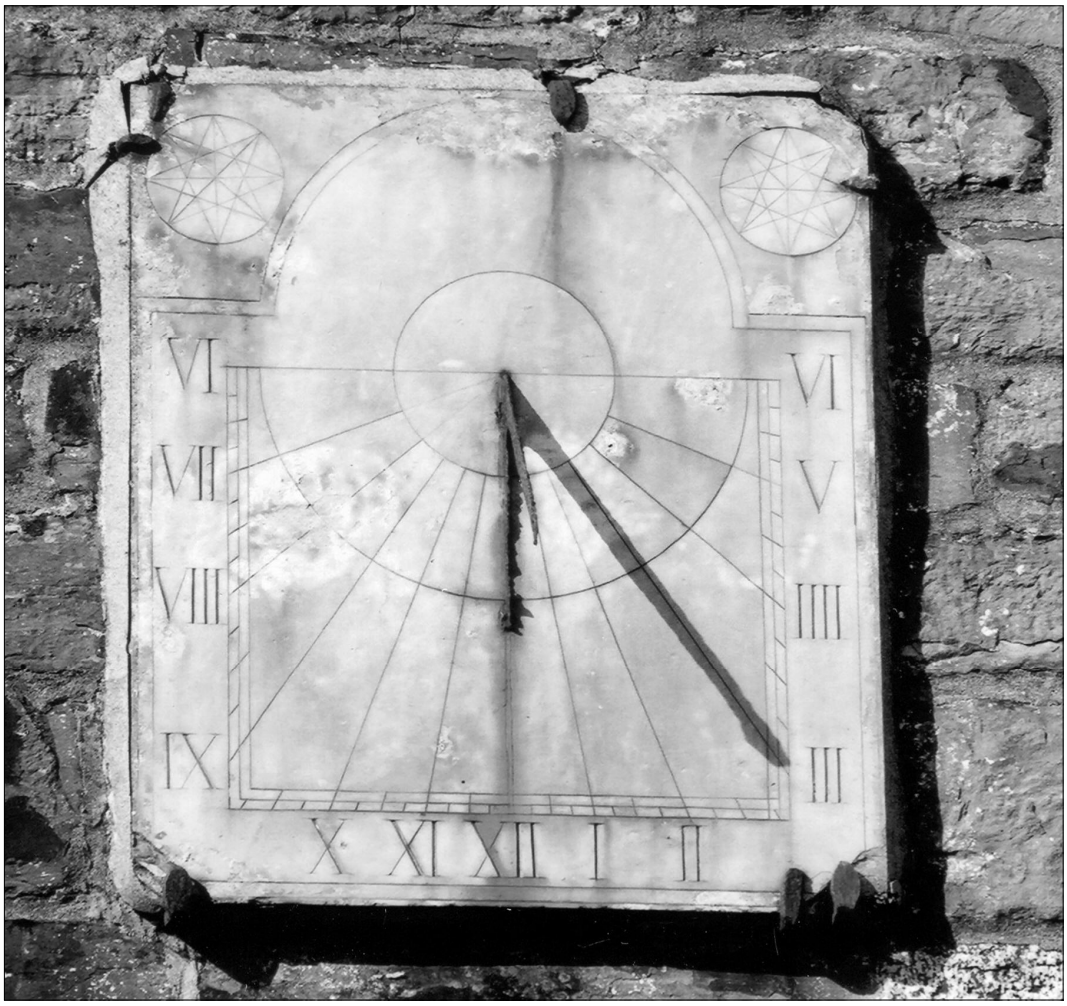
CORNWALL SKETCHBOOK 1

The first two Cornish sketchbooks are simply labelled "Cornwall" but the numbering tells us which came first. The front cover of this book has a contents list with the numbers almost in the right order and has the note "All Fixed" written at the top. One sheet is missing from the original 30. The two sides of the first sheet contain a list of seven vertical and three horizontal dials which the artist has seen but decided not to draw. (St. Austell figures in this list but is drawn later on.) These dials will be described at the end of this sketchbook. There are 27 complete drawings and 6 partial ones, four of which are on the page numbered 22: the fifth shares a page with 24 (Towednack) and the sixth with 27 (Sancreed). Two photographs of St. Buryan are pasted on to the back of sheet 27. The years covered in this sketchbook are 1957, 1961 and 1962. All the Cornish dials which Mrs Crowley has drawn are described in greater detail in the excellent 'Cornish Church Sundials' by Len Burge[2] and readers requiring more information than is provided here should certainly refer to it.



1 St. Andrew, Stratton. SS 232065 BSS Register No 0808

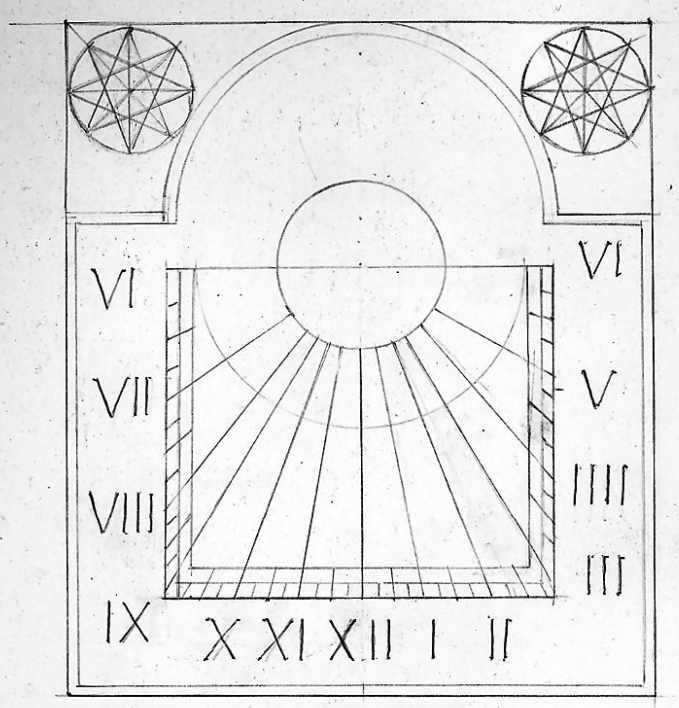
There is little to add to Mrs Crowley's description. It is a plain but neat dial and enough of the gnomon remains to be useful. It is perhaps surprising that no use has been found for the large semicircular space at the top. In the church porch is what was once the door of the local prison.



STRATTON.

St Andrew.

Not measured



Size approx. 20" x 24"

Light grey slate.

Above Sth Porch.

Gnomon plain and broken.

F.
V. 1957

1957

2 St. Julitta, Lanteglos by Camelford. SX 088823 BSS Register No 0806

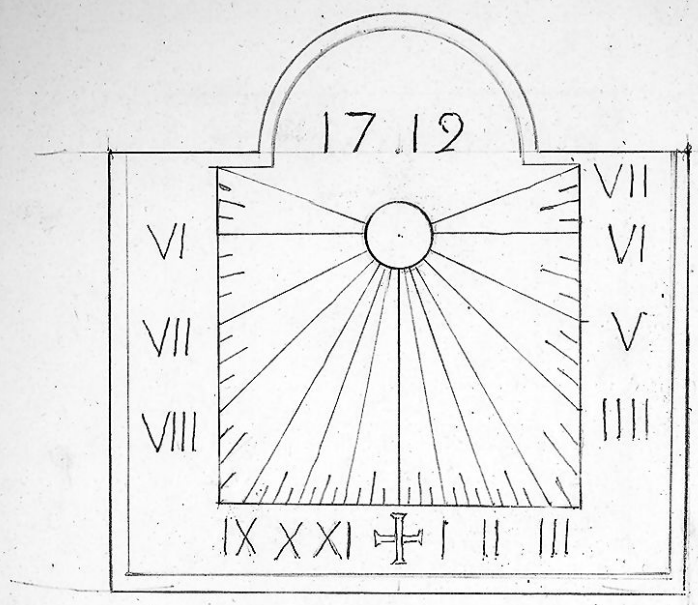
A modern electric lamp detracts from the appearance of this dial. The artist is in doubt about the date but 1719 looks the more probable one. The maker of this dial was nothing if not optimistic since he provided hour lines sloping upwards to the numerals V and VII (only one of which is drawn). Also missing are the decorative flourishes in the two lower corners. The dial today is shaded in the afternoon. The visitor's attention may be distracted by the waterfall at the upper end of the churchyard as it is not immediately clear where the water goes next.



LANTEGLOS ~ by ~ CAMELFORD

S. Juletta.

Not measured.
Approx. 20" x 14"



Gromzon quite plain

Over Sth Porch entrance

Date might be 1714 or 1712

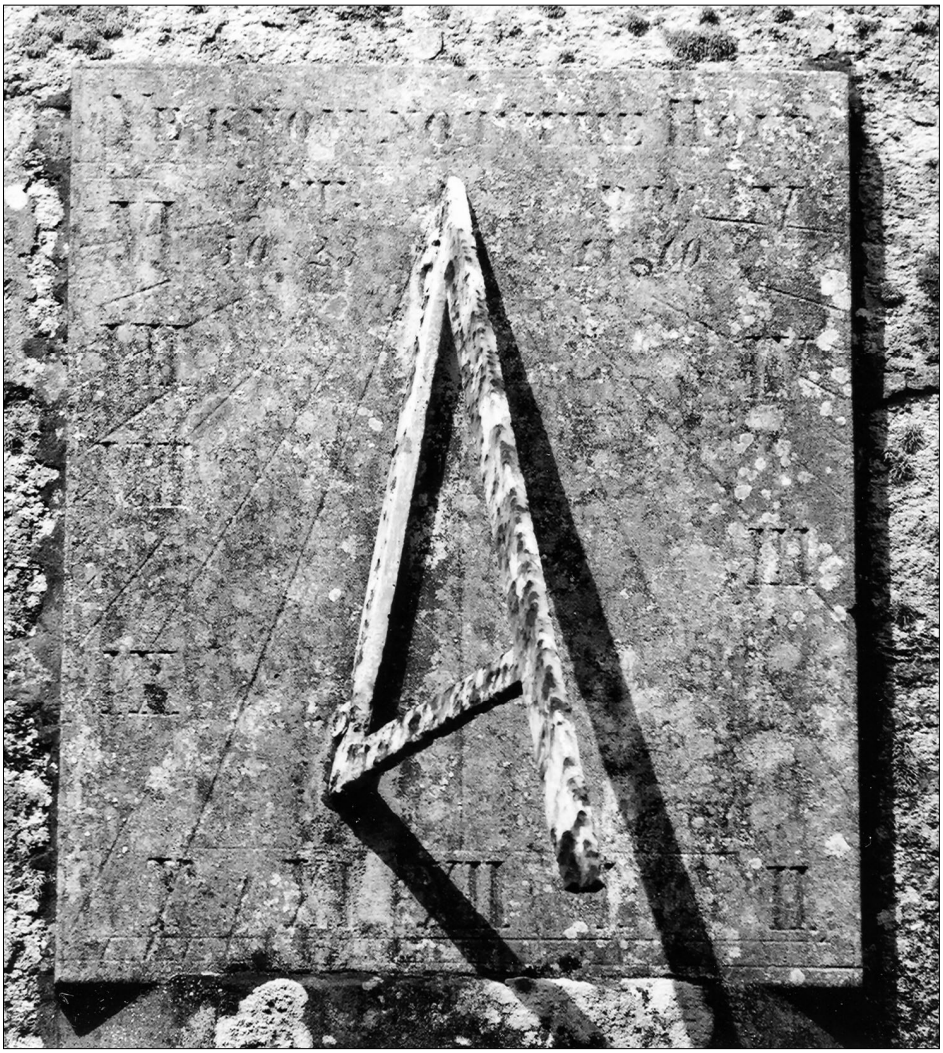
Slate ½ & ¼ lines very faint

Fixed V: 1957

2

3 St. Newelina, St. Newlyn East. SW 828563 BSS Register No 0740

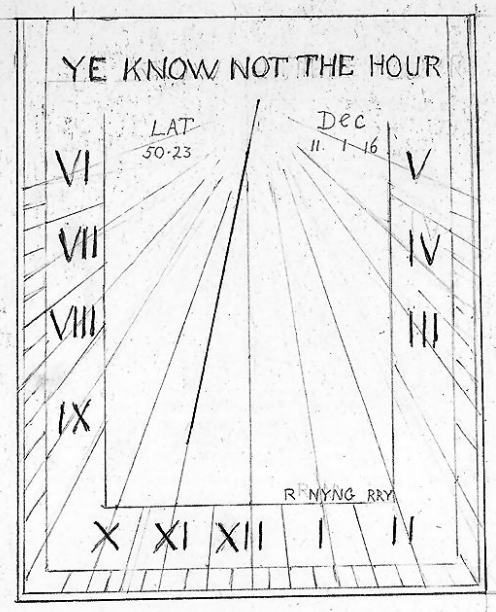
A wooden gnomon as suggested by Mrs Crowley would be unlikely and there is no doubt that this one is iron. The dial shows its latitude and the amount by which it declines, though the artist has misinterpreted the latter inscription as a date. The maker's name is as unreadable today as it seems to have been in 1957. However, Burge's very clear photograph taken in 1992[2] shows that it is B. Nancarrow who also made the dial at St. Enoder.[28]



NEWLYN EAST

"St Newelina"

Scale
1 foot



Gnomon
Wood
Slopes
backwards
towards
East.

Over Sth Porch entrance
Slate Size 2" x 2'6"
Signed R. NYNG( )RRY.
Rt side lop inscription may be date as shown but lop left corner & motto stained and almost illegible. Set on small stone bracket.

Fixed
V: 1957

3.

4 St. Colanus, Colan. **SW 868613** **BSS Register No 2682**

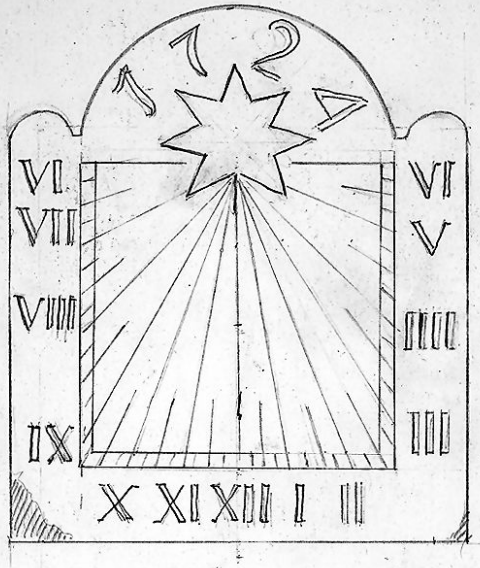
The church is in an isolated position away from any village. Lichens have colonised the dial to such an extent that it is not easy to see the details drawn in the sketch. The star at the top of the dial plate is not centred on the root of the gnomon and the numerals which make up the date are more sinuous and ornate than the drawing indicates. It has a very helpful gnomon in that only the style is a straight line, all the other edges being serrated to avoid confusing shadows.

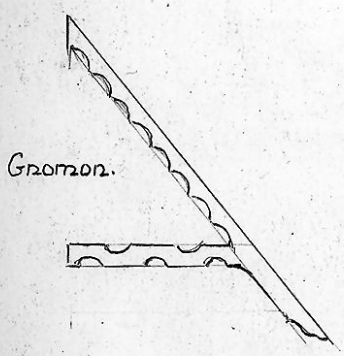


Scale 2" to 1'

COLAN

"S. Colanzus"





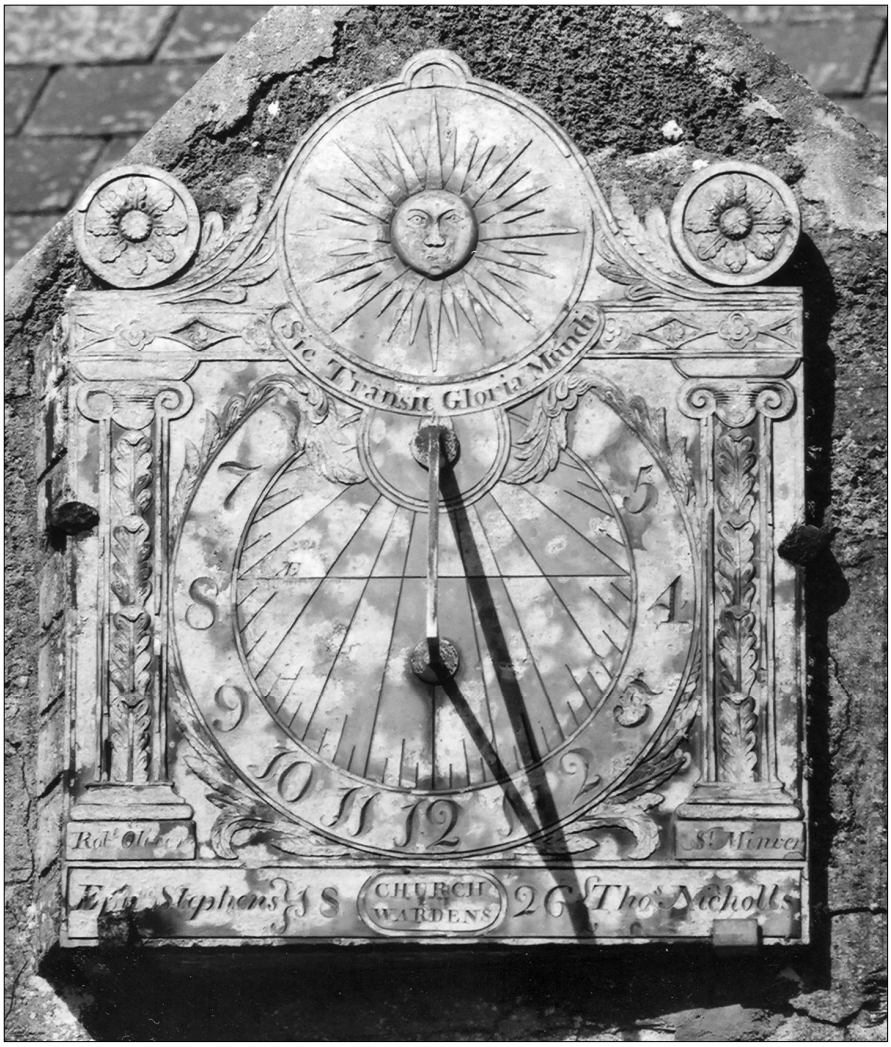
Slate, worn at corners.
Size 1'10" x 1'7". Over Sth Porch entrance. Unusual decoration on gnomon. Date 1724 Not in very good condition.

Juell
1957

4

5 St. Columba, St. Columb Minor. SW 840624 BSS Register No 2683

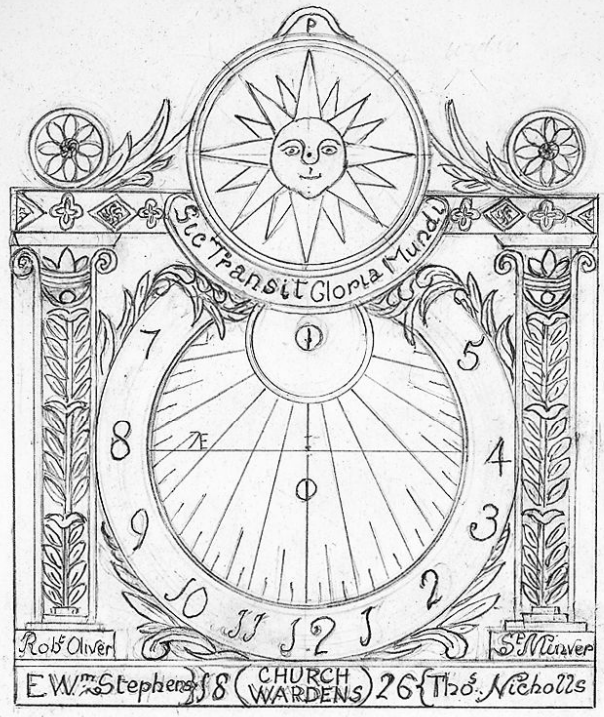
This must be one of the most glorious sundials in Cornwall and Mrs Crowley has risen to the occasion by producing one of her best drawings. She describes the dial as being "in poor condition on W side" but perhaps later restoration has improved it. Robert Oliver, who also made the dial at St. Endellion[28], has not spared the decoration with the result that we don't have VI o'clock numerals or hour lines. Across the middle of the dial plate a horizontal line labelled Æ would show us the equinoxes if only there were a nodus on the gnomon. It surely must be a replacement. The first name of the left-hand churchwarden is not quite clear: did it once read 'Ed^{wd}'? The artist comments on the yellow patches on the face of the dial. These seem to be due to the character of the slate rather than lichens or an attempt at colouring the dial.



St. Colomb Minor

"S. Columba."

Scale 1" to 1"
Size Width 1'11"
Height 1'9"



So passes the glory of the world.

Gnomon
Plain
Metal
No Wall Plate

Fixed
Poor Condition
on W. side

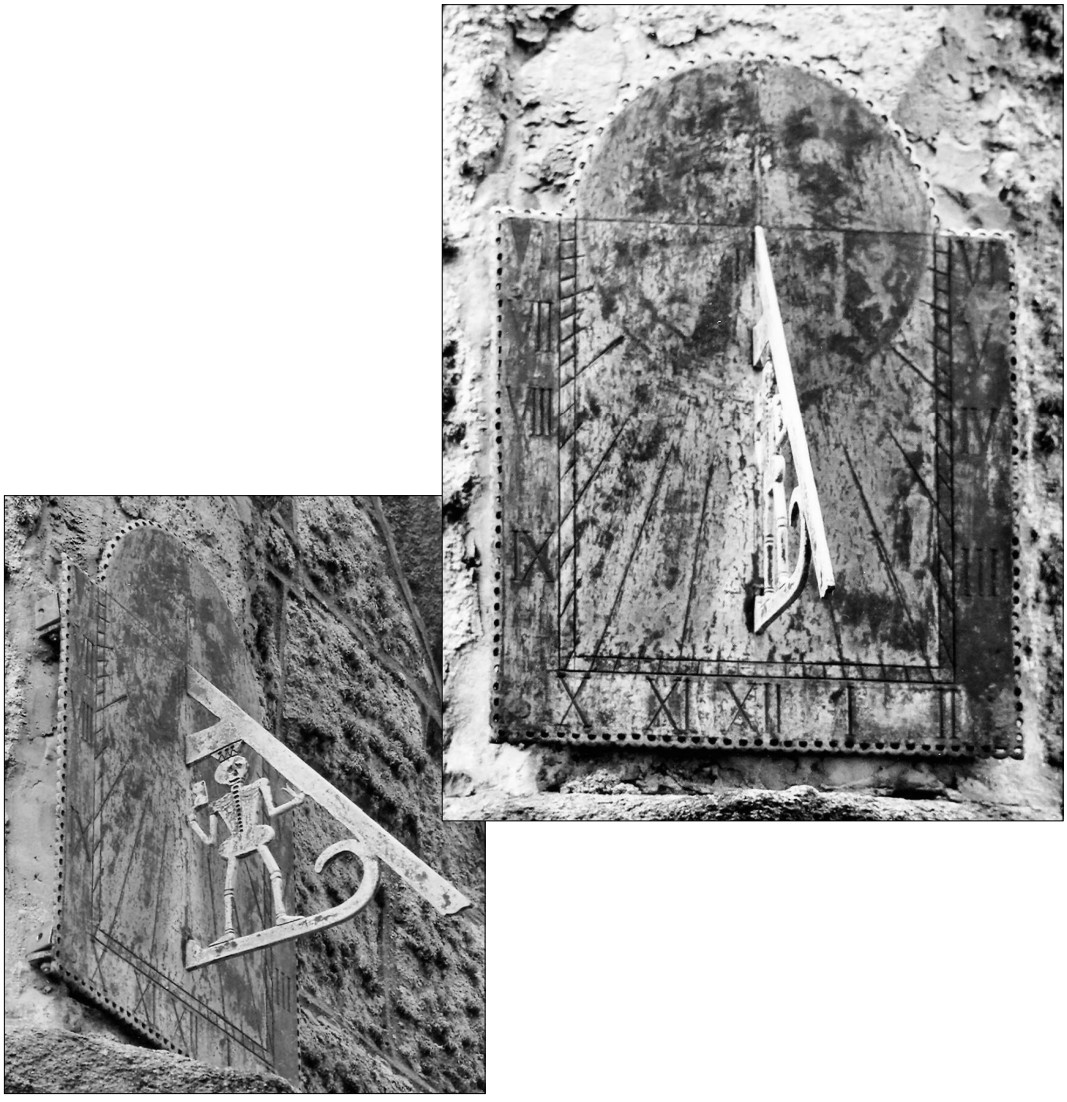
1957

Over Sth Porch Slate
Tilted to East
Slightly worn, not easy to copy design. Initials of "Stephens" uncertain. Most of dial tinted yellow; darker round sun, & slate sunk there & elsewhere.

5

6 St. Uny, Lelant. SW 549377 BSS Register No 0448

The dial is set canted in an image niche on the south porch and nowadays is in shade for much of the day. Its gnomon is its most notable feature with the figure of Death holding an hourglass in one hand and what is variously described as a bone or a dart in the other. It doesn't look like either; could it be Milton's "abhorred shears"? The figure has also been described as a peer in Tudor dress and even a surfer, but surely he is Death. In the right lower quadrant of the circle round the gnomon root is a lion rampant (interpreted by Mrs Crowley as a unicorn). On the drawing above this are three faint fleurs de lys of which one is still just discernible. Whatever else was in the circle has long disappeared but it was more probably of an armorial nature than anything to do with the zodiac.

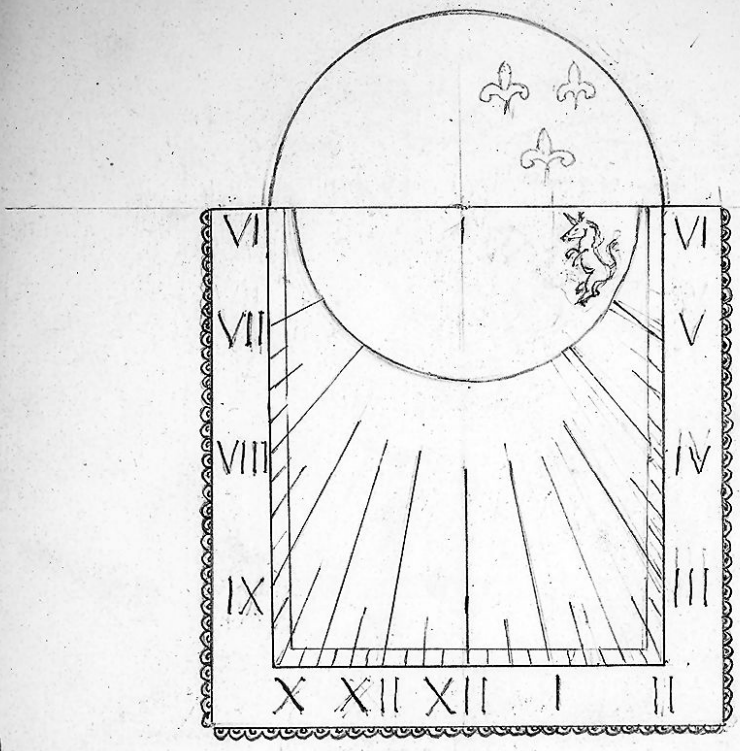


LELANT

"St Uny."

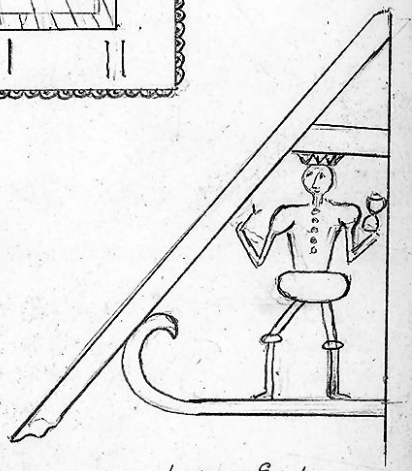
Scale 1 foot

1957



(F)

Over Stb Porch entrance. in a niche obviously meant for a Saint.
Date acc. to Church record early 18th c.
Bronze turned green. with age
Size. 1'6" x 1'5½" + semi-circle 7"
Almost obliterated c of arms in top semi-circle. Note pattern round edge and gnomon with figure of death.



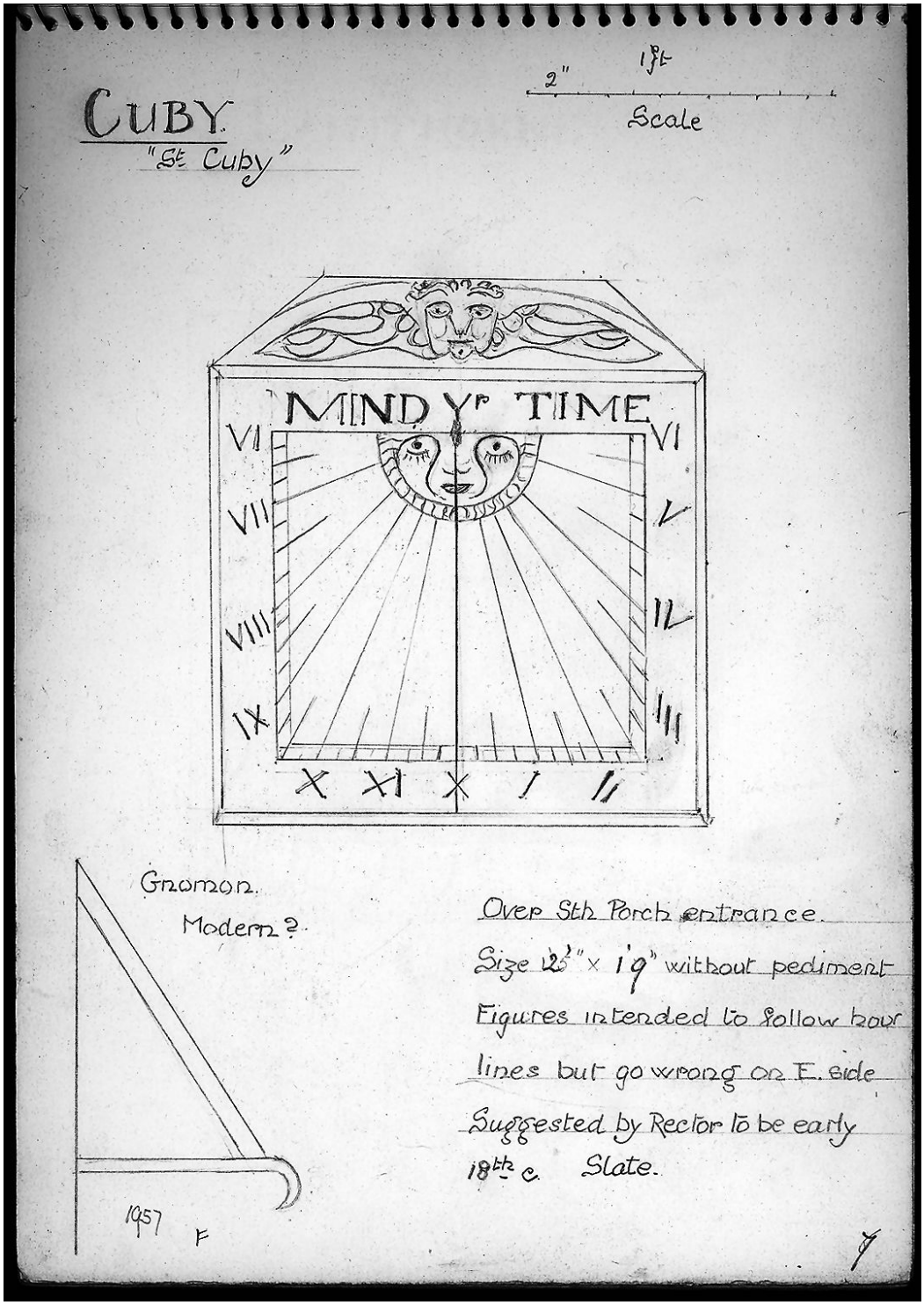
Larger Scale

6

7 St. Cuby, Cuby. **SW 927452** **BSS Register No 0439**

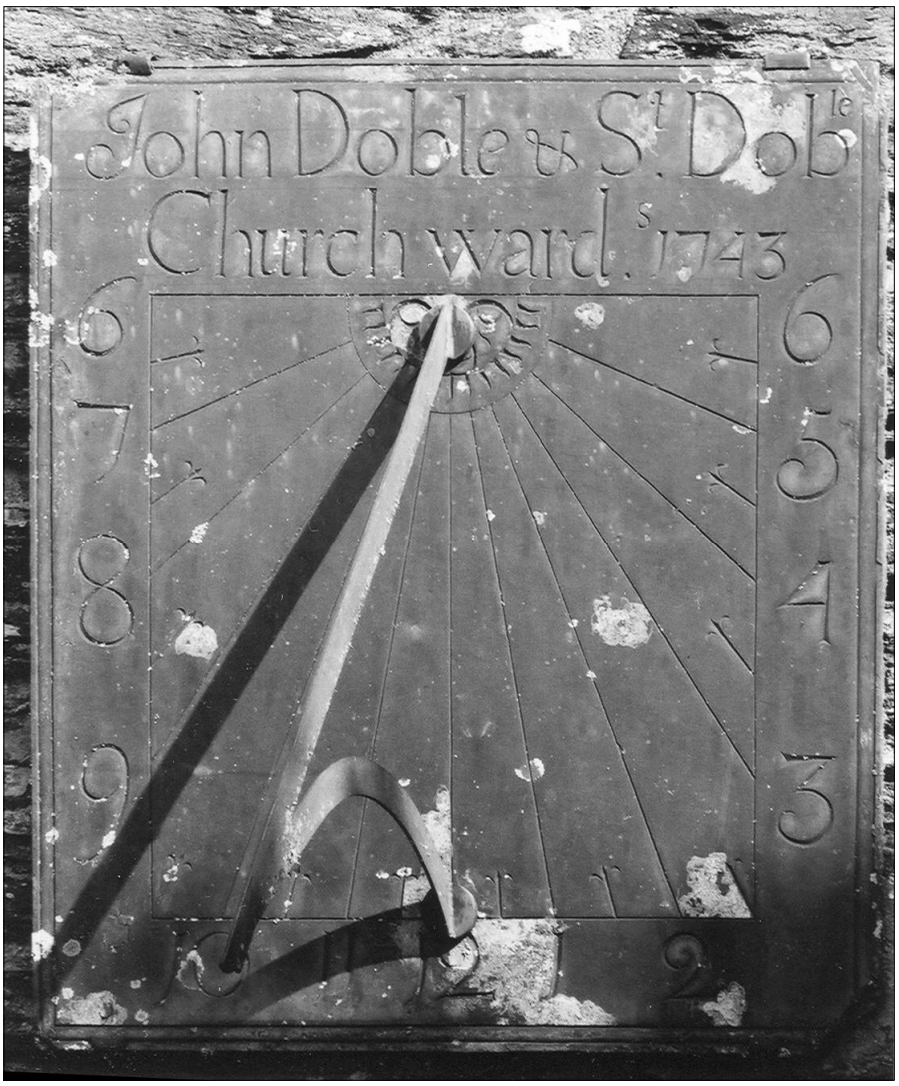
The name Cuby does not appear on the Landranger map as it is now used only to denote a civil parish. This dial can be found on the church porch at Tregony where it sits above a corbelled head. The numerals begin by following the same inclination as the hour lines but don't keep this up so that I and II in particular look very odd. At noon there is another X where presumably a cross was intended. The winged head above the dial has become less distinct over the years but the sun-face has fared better and its long eyelashes are still evident. The motto tells us to use our time well but the time shown by the bent gnomon will be unreliable.




CUBY
"St Cuby"
2" 1ft
Scale
MIND Yr TIME
VI
VII
VIII
IX
X XI X I II
VI
V
IV
III
Gnomon.
Modern?
1957 F
Over Sth Porch entrance.
Size 25" × 19" without pediment
Figures intended to follow hour
lines but go wrong on E. side
Suggested by Rector to be early
18th c. Slate.

8 St. Rumonus, Ruan Lanihorne. SW 895420 BSS Register No 0452

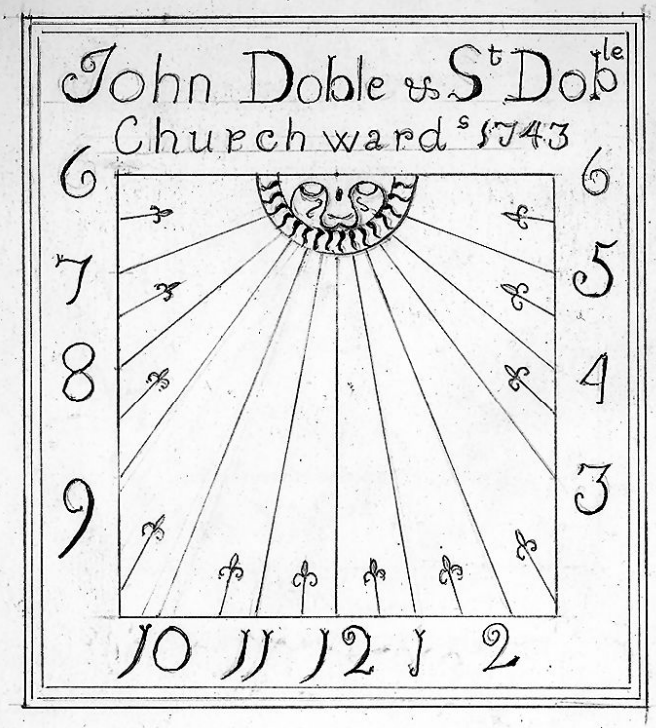
Whether this dial has been moved or whether Mrs Crowley recorded its site incorrectly is not clear: it is in fact on the south transept. The bold and deep engraving has ensured that everything is still easy to read after more than 250 years. As so often seems to happen, the engraver has not planned the layout of the lettering with the result that John Doble occupies more than half the width of the dial while Stephen is reduced to abbreviation and superscript in what remains. Burge[2] comments on the generous length of the new gnomon and says the dial is a very accurate one.



RUAN LANITHORNE.

"S. Romonus"

Scale 2" to 1'



No
Gnomon.

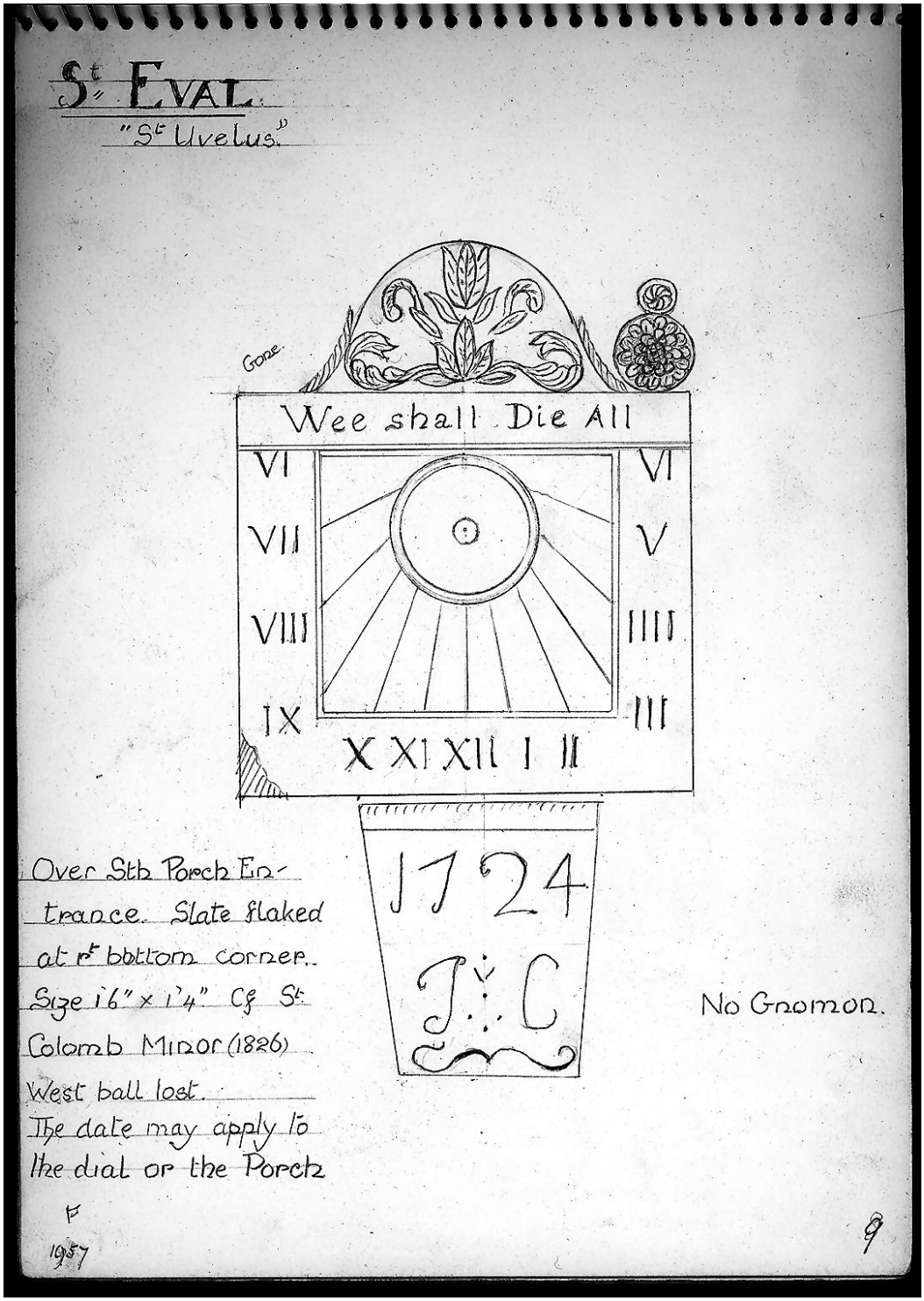
Size 2'4½" x 2'1½" Slate
On Sth corner buttress of
lower. Fairly low. Slate
Good condition Cf Cuby.
for Sun & border.

(F)
1957

9 St. Uvelus, St.Eval. SW 872692 BSS Register No 0739

The church here is on an open windswept site with nothing to obscure the dial except an intrusive electric lamp. Since somebody has taken the trouble to patch the dial with new slate (around IX and I) and to give it a new gnomon, it is a pity that the effect has been spoilt in this way. The centre of the flowery sunburst (which the artist has not attempted to draw) is well below the gnomon's origin. We can groan again at the overworked punning motto and wonder whether the date on the plaque refers to the dial or to the porch on which it is mounted: probably the latter.



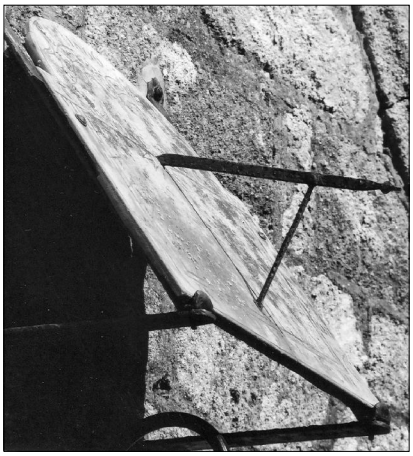

St Eval.
"St Uvelus"
Gone
Wee shall Die All
VI
VII
VIII
IX
X XI XII I II
III
IIII
V
VI
1724
T. C
No Gnomon.
Over Sth Porch Entrance. Slate flaked at rt bottom corner. Size 16" x 1'4" Cf St Colomb Minor (1826) West ball lost. The date may apply to the dial or the Porch
F
1957
9

10 St. Stephen, St. Stephen in Brannel. SW 944533 BSS Register No 0519

A possible reason why this dial is tipped backwards at an angle which makes the gnomon almost horizontal is that somebody wanted to put a lamp on the porch and thought that the dial would make a good hood for it. The dial has been rendered useless and difficult to see as well, which is a pity because it has interesting and puzzling features. The biggest puzzle relates to the foreign place names on the dial plate. Mrs Crowley has not drawn these correctly and duplicates three of them. In anticlockwise order they could read: Naples, Cairo, Ispahan, London, Lisbon, Moscow, Astoria, Candia. The usual reason for foreign place names on dials is to show when noon occurs at those places in relation to local solar time at the site of the dial. However, if this is the case here, they are, with the exception of London, wrongly placed by a greater or lesser margin. The matter is discussed at length by Burge[3], to whose book those who wish to grapple further with the problem are referred. The motto is wrongly represented in the drawing and should read, 'Life is fleeting as the shadow'. Likewise, the second churchwarden is named Pinch, not Finch, and there is a tombstone in the churchyard which may be his. W.P. is probably the maker, a stonemason from Roche, a village five miles away.



Perspective corrected

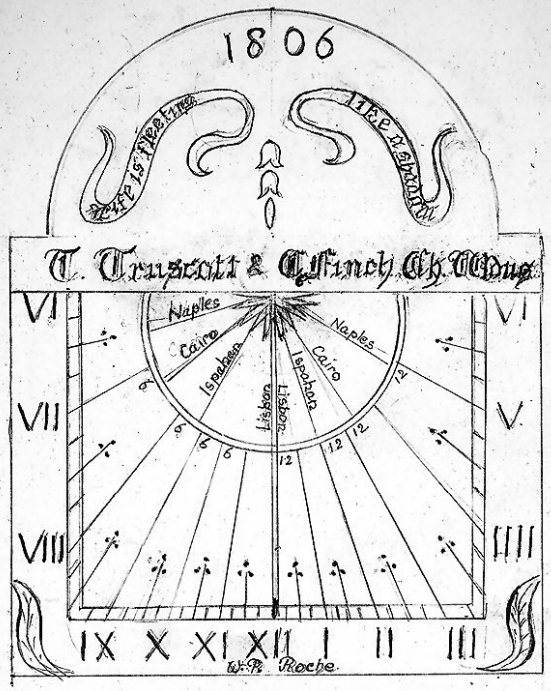


Actual orientation

St. STEPHEN'S
In Brannel.

Not easy to measure owing to position.

1 Ft Scale 1 2 3 4 5



Gromon plain

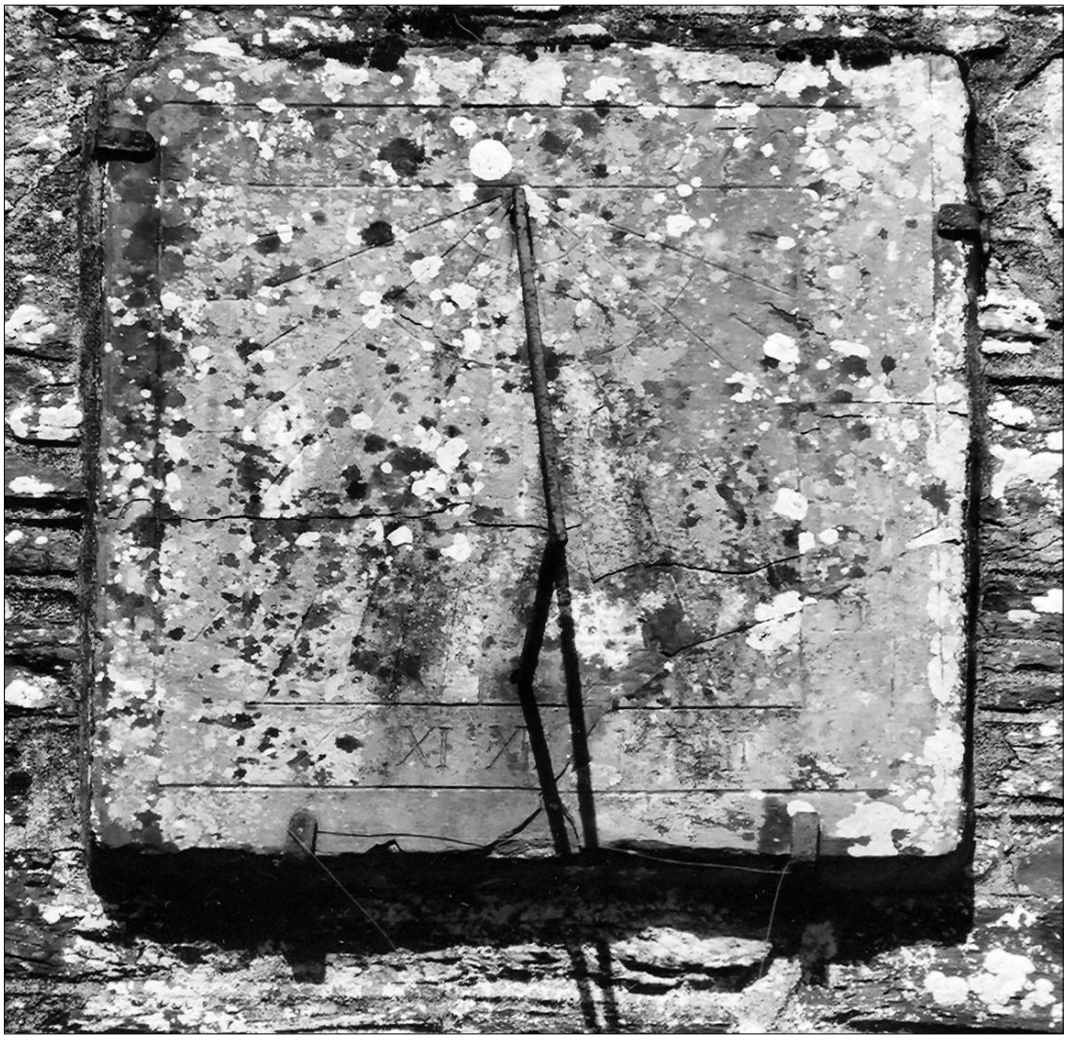
T. Truscott & C. Finch Ch. Wdns
Life is fleeting like a shadow.

F
1957

Slate Over Sth Porch Entrance. Tilted upwards almost impossible to read especially names on E side Slate Signed W.P. from Roche. Script Gothic lettering not properly centred Size 18½ x 15½. without pediment. Recently re-erected.

11 St. Peter, Mevagissey. SX 012452 BSS Register No 0459

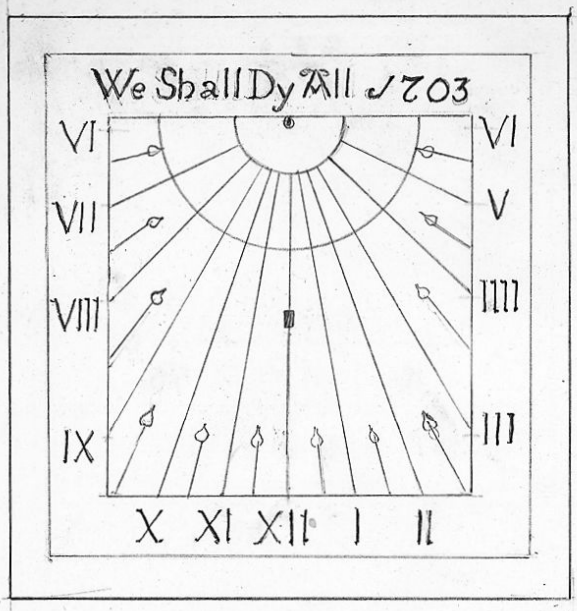
The church has abandoned its old saints and is now dedicated to a more respectable one. It is hidden away in a narrow, steeply winding lane remote from the harbour. The dial is cracked; time and lichens have all but obliterated many of the features shown on the drawing and the overworked motto appears yet again.



MEVAGISSEY

S.S. Meva & Ida. or
S.S. Meven or Mewan & Issey.

Not measured. Too high.



Gnomon
quite plain.
no
Wall
Plate.

Slate. Broken round edges.
Over Sth Porch entrance.
Date 1703 Leaf design
on ½ hour lines. Small
approx. 1'5" by 1'6"

F
1957

16

12 St. Hugo, Quethiock. SX 313648 BSS Register No 2680

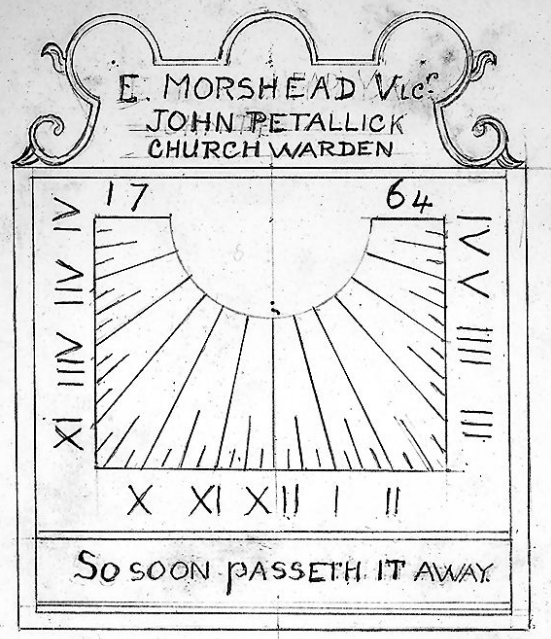
The dial is on the south transept canted west and, though in quite good condition, could be improved by cleaning. For once the vicar has priority, his name coming first, but the churchwarden has his title in full. The gloomy motto paraphrases part of Psalm XC, v.10 and is repeated at Liskeard and St. Martin by Looe. The apparent reversal of the numerals down the left side and the evening VI can be attributed to the convention, seen in so many dials, that the components of each numeral are to be read consistently in an anticlockwise direction.



QUETHIOCK

St Mugo

Too high to measure.



Size approx. 18" x 16" without pediment Slate. High on Sth wall East of Porch Slate. Edge broken on East side. Figures done with V tool No date. Good condition Note figures. See Liskeard.

F

1957

12

13 St. Martin, Liskeard. SX254644 BSS Register No 0462

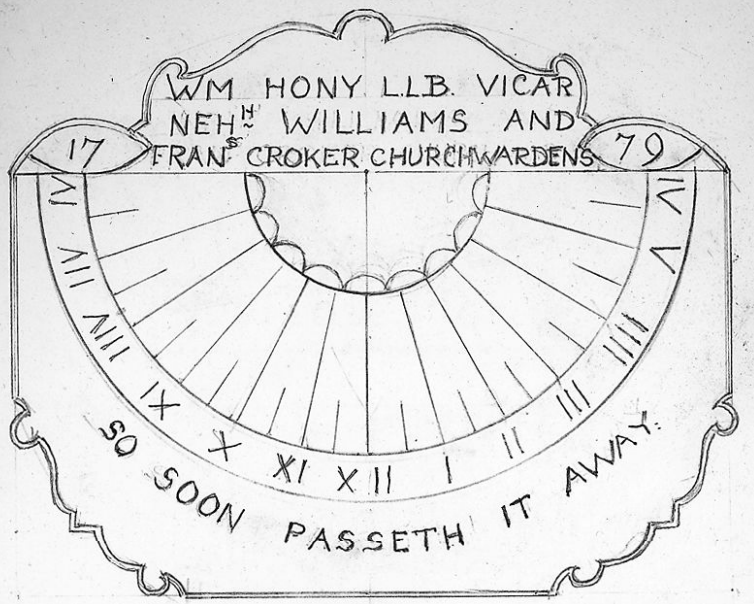
Mrs Crowley wonders whether this dial and the one at Quethiock were made by the same mason. Samuel Braund, a schoolmaster, is said to have made this one.[28] The two dials have the same motto, the vicar's name comes first in each and, though this later one is much more ornate, there are some decorative similarities. In this dial also, the earlier morning numbers and the evening VI are apparently reversed but the system is logical if you are prepared to accept the convention that the components of each are consistently read anticlockwise. The dial is mounted on the buttress to the right of the south porch and there are numerous consecration crosses on the walls nearby.



LISKEARD

St Martin

Too high to measure



Gnomon
guile
plain
with
wallplate

Date 1779. Slate High over
Sth Porch Size appro 2'x 2'6"
Good condition Note figures.
Motto the same as at
Quethiock. Design also has
similarities. Might be same
Stone Mason.
Cf Crediton

F
1957

13

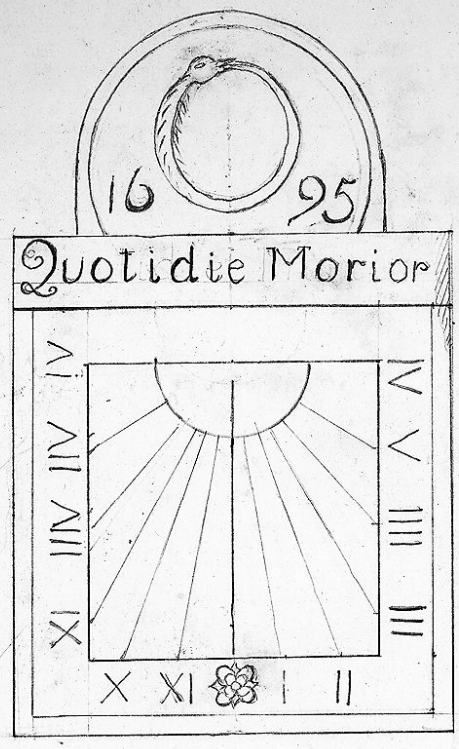
14 St. Ivo, St. Ive. SX 308672 BSS Register No 0783

The same numbering convention applies to the hours on this dial as to those on the previous two. It should not be regarded as an error, just a different system. Dots between the numerals (not shown in the drawing) mark the half-hours. The dial is deeply engraved so that everything remains clearly legible 300 years after it was made. The serpent, according to Plutarch, can be a symbol of Deity since it can feed on its own body and be self-sufficient. This interpretation clearly won't do here and we must regard it as representing eternity and much nearer the spirit of the motto (from I. Corinthians. xv. 31).



St. Ive

Scale 1½" to 1'



"I die daily"

Gnomon plain

Over Sth Porch entrance

Slate. Date 1695. Note

Serpent in pediment

Broken top E. side

Note numerals & cf

Liskeard Quethiock &

others

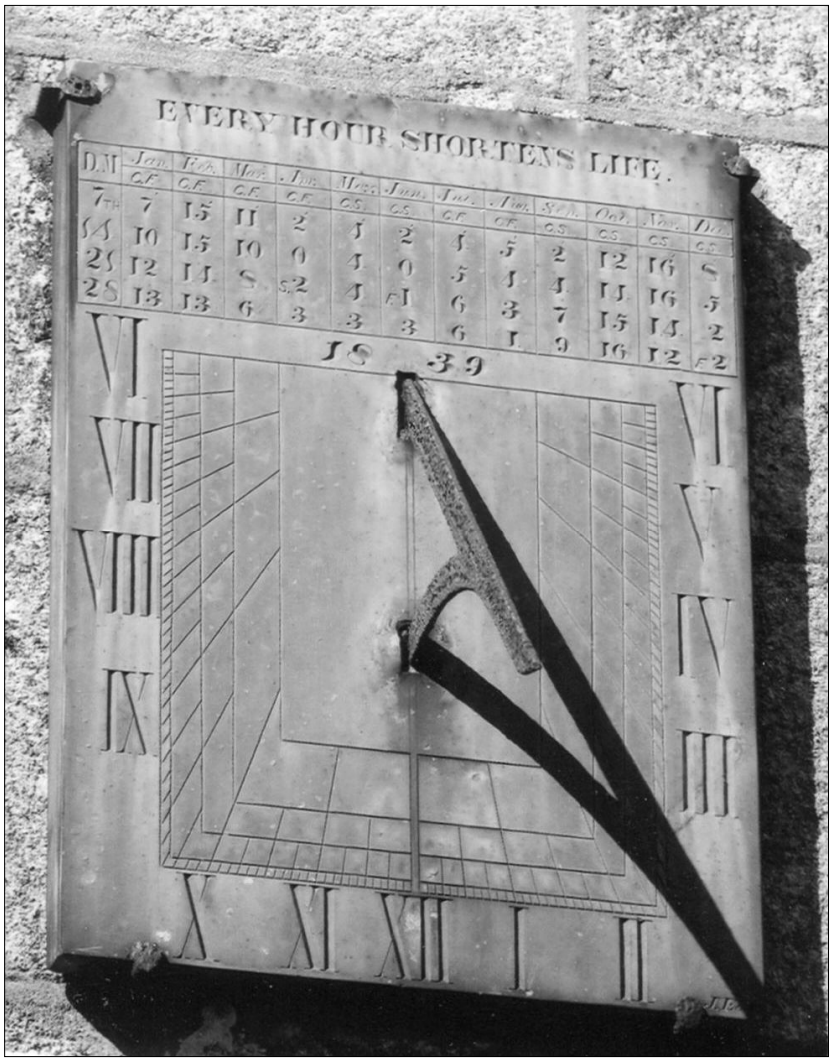
F

1957

14

15 St. Blaise, St. Blazey. SX 068548 BSS Register No 0450

This dial is all straight lines, severely practical, and does everything that a scientific instrument ought to do. It is a wonder it deigns to include a motto. It indicates the time in units of 5-minutes and has an Equation of Time table to show, each week, what correction the user must apply. Mrs Crowley has misinterpreted the meanings of CF and CS which, of course, stand for Clock Fast and Clock Slow. The maker, J. Edes, has signed his name modestly in the bottom right hand corner but the Vicar and the Churchwarden are nowhere to be seen. The dial is near the east end of the nave and its date coincides with a thorough restoration which swept away many of the 15th century features of the church together with an earlier dial by Charles Cock.[2]



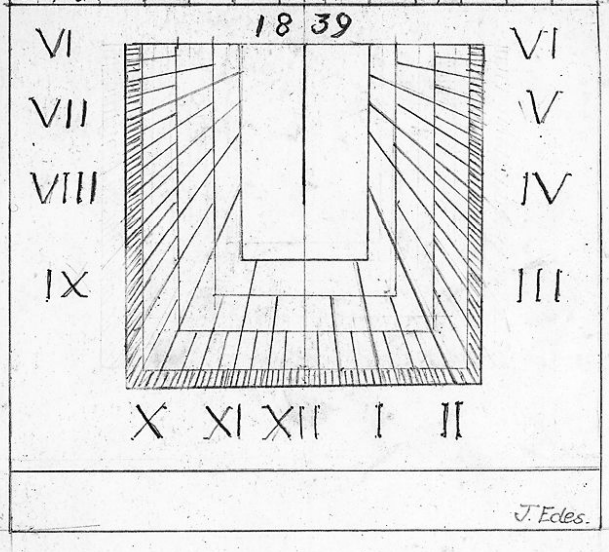
St. BLAZEY

St Blaise.

Too high to measure

EVERY HOUR SHORTENS LIFE

DM	Jan CF	Feb CF	Mar CF	Apl CF	May CS	June CS	July CF	Aug CF	Sept CS	Oct CS	Nov CS	Dec CS
7	7	15	11	2	4	2	4	5	2	12	16	8
14	10	15	10	0	4	0	5	4	4	14	16	5
21	12	14	8	S 2	4	F 1	6	3	7	15	14	2
28	13	13	6	3	3	3	6	1	9	16	12	F 2



Gnomon plain.

Sth Wall E. of Porch. Slate very good condition. Date 1837 Table of correction clear & legible of Camborne (1793) Signed CF. CS = Correct Fast & Correct Slow.

F
1957

15

16 St. Meriadocus, Camborne. SW 645400 BSS Register No 0135

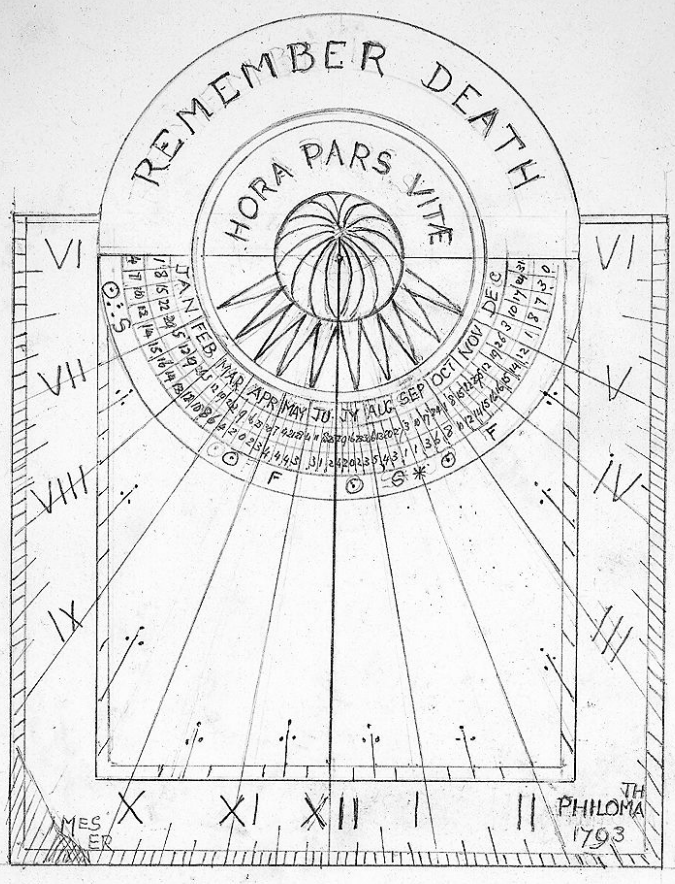
Like St. Blazey, this dial also has an Equation of Time table, though in this case it is too small to read at the height at which the dial is set. The letters S and F mean that the dial is slow or fast compared with the clock while four circles with a dot in the centre might be thought to indicate the four times in the year when dial and clock agree, but only the April one is anywhere near the right date. An asterisk appears near the division between August and September where a change from slow to fast does occur. In two places (January and December) the decorative end of the half-hour marker has strayed in to the slow-fast circle. The maker signs himself as Philomath and maintains the tradition of failing to get the layout of the letters worked out before starting the engraving. In the bottom left hand corner Mrs Crowley has drawn some initials but these are no longer visible and do not correspond with any known dial-maker who would be working in 1793.



CAMBORNE

St Meriadocus.

Scale 2¼" to 1' Size 1'11" x 1'11" + top semi-circle. Over Sth Porch entrance Delabole light slate. Good condition ex. for bottom W corner, breaking off signature Cf. St Blazey. Date 1793.



"An hour is a portion of life."

Months	JAN.	FEB.	MAR	APR	MAY	JUNE	JULY	AUG.	SEP	OCT	NOV.	DEC
Day of month	1.8.15.22.29	5.12.19.26	5.12.19.26	2.9.16.23.30	7.14.21.28	4.11.18.25	2.9.16.23.30	6.13.20.27	3.10.17.24	1.8.15.22.29	5.12.19.26	3.10.17.24.31
Corrections in minutes Fast or slow	4.7.10.12.14 ☉.S	15.16.14.13	12.10.8	4.2.0.2.3 ☉	4.4.4.3 F	2.1.2	4.2.0.2.3 ☉	5.4.3.1 S ✳ ☉	1.3.6.8	10.12.14.15.16. F	16.15.14.12	1.2.Y.30

Illegible.

F
1957

17 St. Mary, Callington. SX 358697 BSS Register No 1091

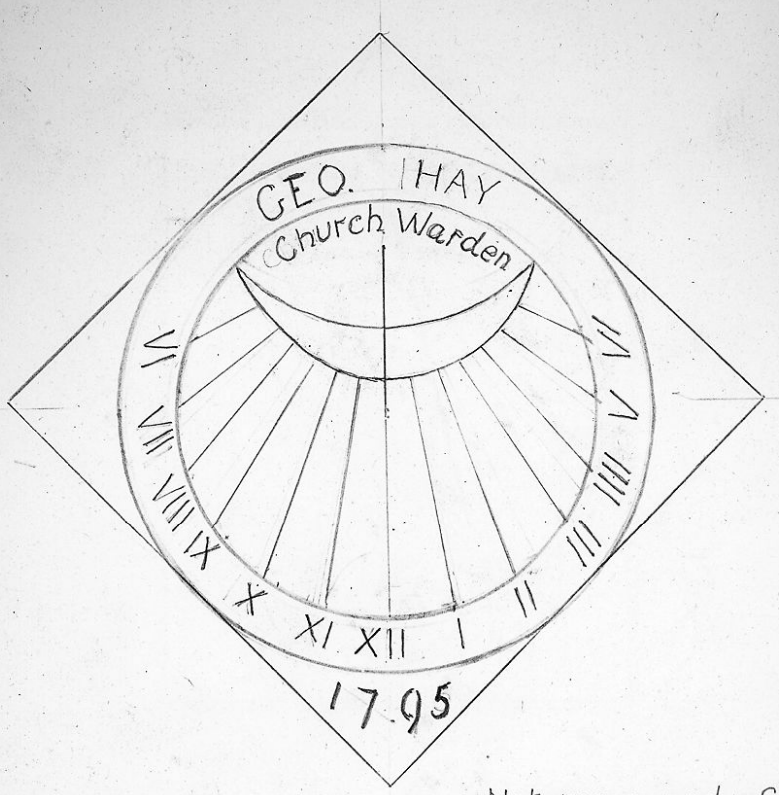
Set obliquely on top of the south-east corner of the porch, this dial, like the one at St. Stephen in Brannel, slopes backwards so that its gnomon is nearly horizontal. It is a direct south vertical dial and the drawing errs in showing the VI hour lines as sloping; there are undoubtedly horizontal lines where you would expect them. Mrs Crowley, like everyone else who examines this dial, was working under difficult conditions and we can hardly blame her if she was less than accurate. It is just possible to see that the hours were divided into halves and quarters. The dial must originally have been mounted properly so that it could tell the time and we can only guess when and why it was moved to this odd position.



Perspective corrected

CALLINGTON

St Mary.



Gnomon solid.

Not measured. Situated on SE angle of Porch sloped backwards Date 1795

P

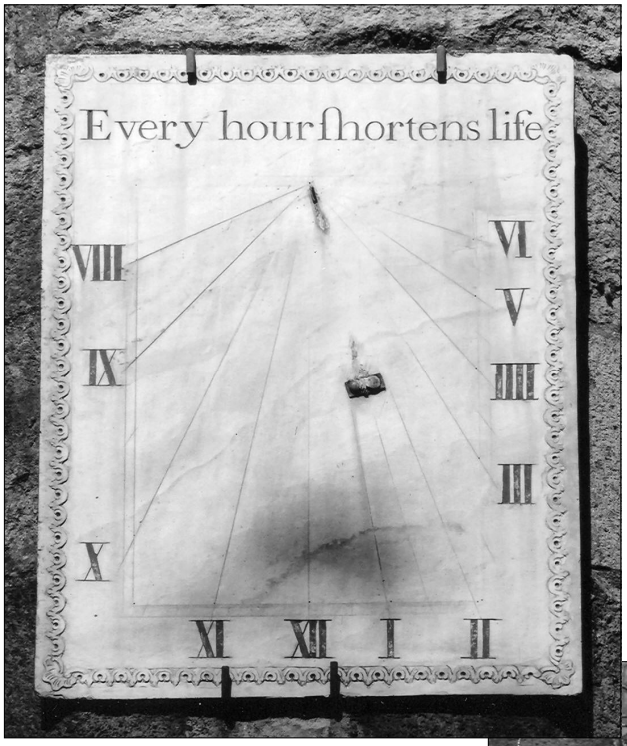
1957

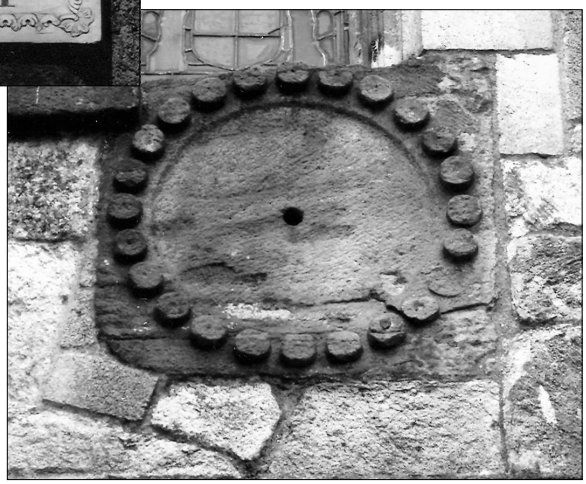
17

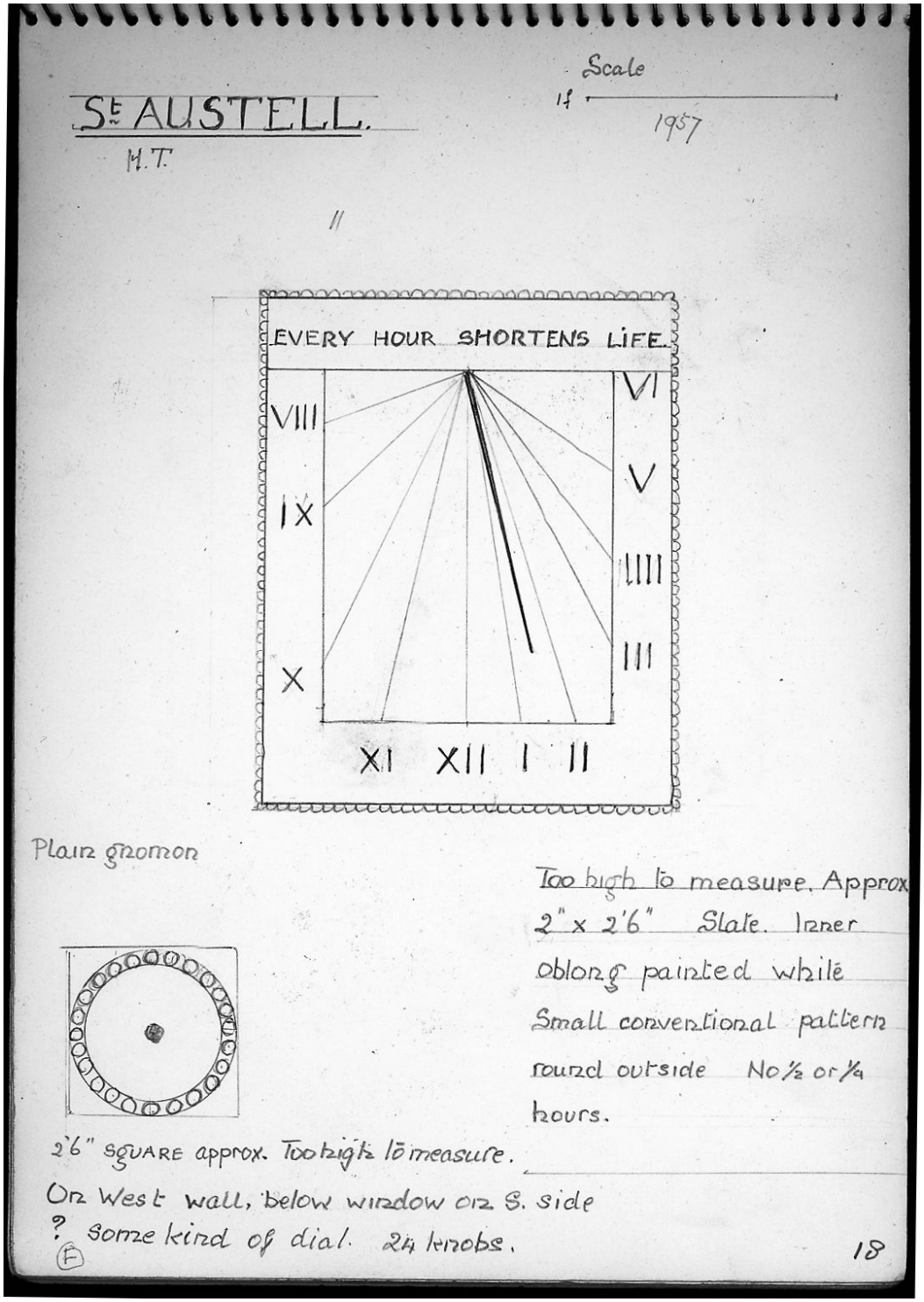
18 Holy Trinity, St. Austell. SX 014525 BSS Register No 0130

The drawing gives the impression that it was to some extent done from memory since the style of lettering of the motto and the decorated edge are wrongly depicted. Mrs Crowley's apparent dislike of working in towns may have caused her to make her visit a brief one. In spite of her assertion, there are half-hour divisions. The dial has lost its gnomon and has a forlorn look about it today.

The dial on the west end of the church which is also drawn on this page is more interesting than the sundial since it is all that remains of a rare 24-hour clock.

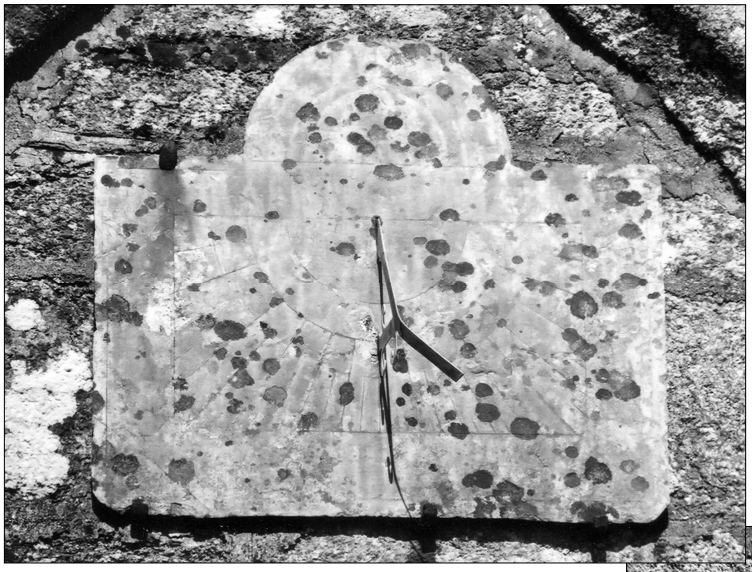


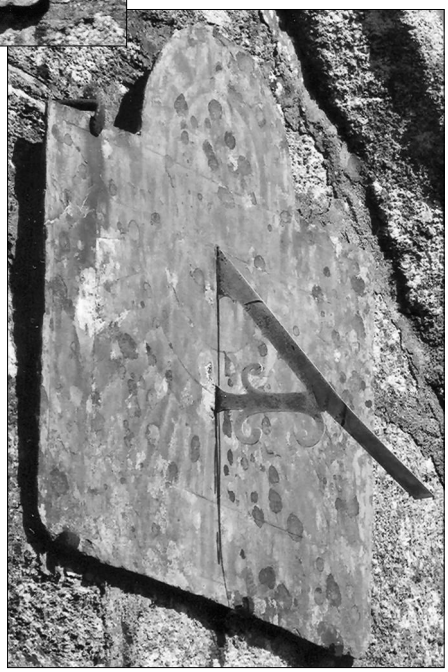



St AUSTELL.
M.T.
Scale
1"
1957
II
EVERY HOUR SHORTENS LIFE.
VIII
IX
X
XI
XII
I
II
III
IIII
V
VI
Plain gnomon
Too high to measure. Approx
2" x 2'6" Slate. Inner
oblong painted white
Small conventional pattern
round outside No ½ or ¼
hours.
2'6" SQUARE approx. Too high to measure.
On West wall, below window on S. side
? some kind of dial. 24 knobs.
F
18

19 St. Martin, Lewannick. SX 276807 BSS Register No 0463

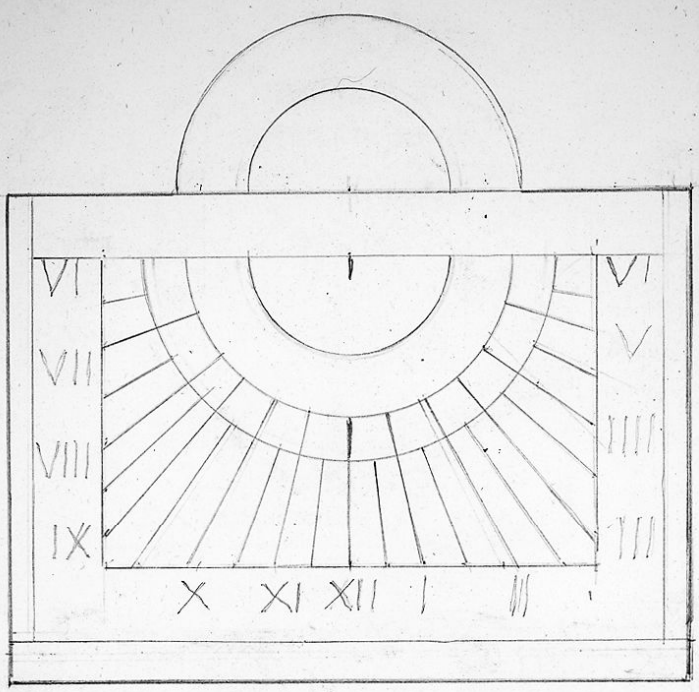
"Very poor condition" is Mrs Crowley's verdict on this dial and we can only agree. It is now very difficult to pick out any of the numerals, still less any motto round the top arch though Burge[2] thinks it might have been "Sic Transit Gloria Mundi". The hours are divided into halves and quarters but these are omitted from the drawing. The end of the gnomon is bent but the dial can still function when the sun is high.

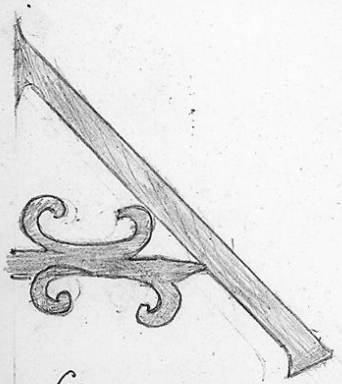




LEWANNICK
St Martin
N° Launceston

Scale 2" to 1'





Gnomon.

Over Sth Porch. Slate.
Very poor condition.
Figures almost illegible
especially on E side
Size 1'8" x 2'4"

E)
1957

19

20 Holy Name, Boyton. SX 320920 BSS Register No 0470

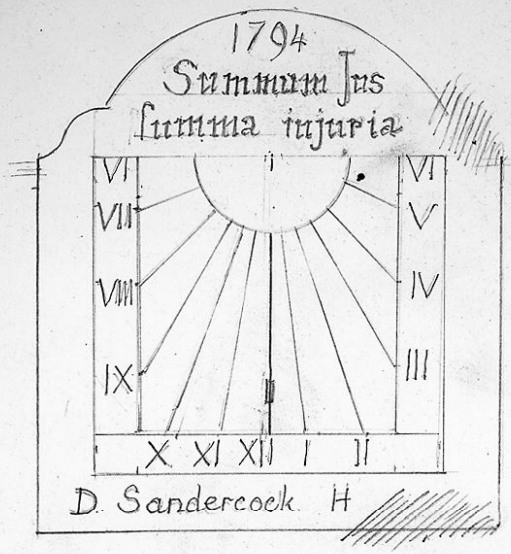
This dial has deteriorated further since the sketch was made so that parts of the date and motto cannot now be read and we shall never know the name of the second churchwarden. The motto is unusual and it is not clear why it should appear on a church sundial. Cicero uses "summum jus" to mean 'the letter of the law' so perhaps this is an encouragement to us to follow the spirit of it instead.



BOYTON

Holy Name

Scale 6" = 1 foot



A curious motto, of which Mrs Gatty has no record. Translated by R.N. Bloxam "Strictest law (is) strictest injustice" or "Justice must be tempered with mercy."

Size 1'4" x 1' without Pediment. Slate. Over Sth Porch, tilted towards W. Poor condition. Date 1794 although first figure looks strangely like a 5.

(F)
1964

20

21 St. Levan, St. Levan. SW 380222 BSS Register No 0119

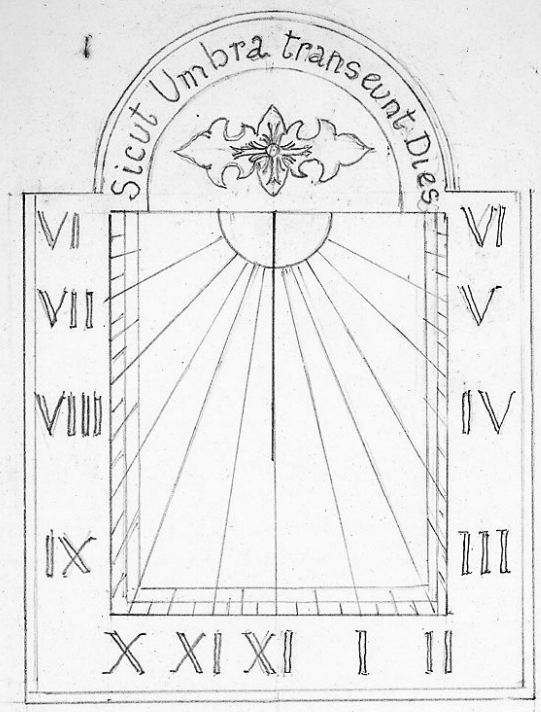
The church is difficult of access down a long narrow winding lane which ends at a farm. In summer traffic it might be less troublesome to approach this church by one of the several field paths which converge on it. The dial is a fine one in good condition and worth the effort of making a visit. It is canted slightly westwards but Burge[2] thinks that this needs to be increased as the dial is at present inaccurate.



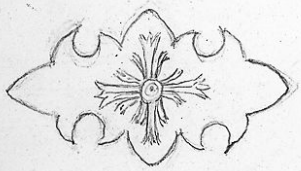
St Levan

St Selevan

Scale 2" to 1'



Days pass like a shadow.



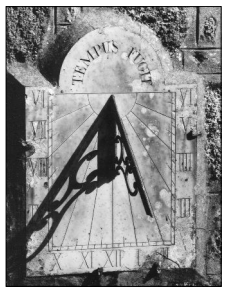
Cold grey slate. Very good preservation. Over Sth Porch. No date, no signature. Tilted towards West. Gnomon with conventional scroll design in triangle Size 1'9" sq. + dome 8" x 15"

F
1961

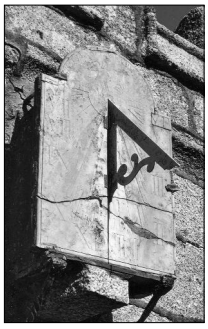
21

22a St. Sennen, Sennen. SW 357255

BSS Register No 0120



On this page of partial drawings only the gnomon of this dial is shown. It is a good dial in fair condition and it is difficult to understand why the artist stopped short of a complete drawing.

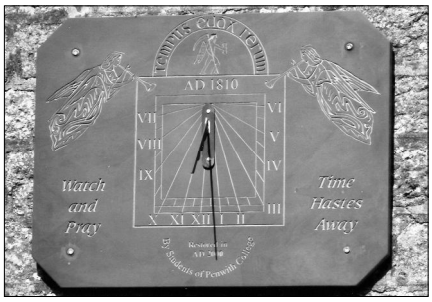


22b St. Just, St. Just in Penwith. SW 370315

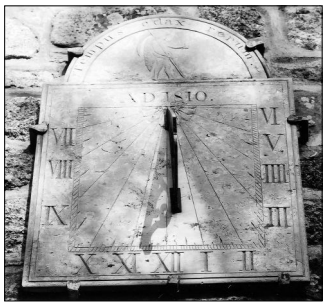
BSS Register No 0121

Everything that Mrs Crowley drew of this dial is now very eroded and hard to see. The rising sun is the clearest element but Time, the motto and the name of the donor, Reseigh not Restigh, are disappearing fast. The rest of the dial is in a sorry state with cracks across the lower half. It is still possible to see that the hours were divided down to five-minute intervals. Has a new VI pm numeral been patched in?

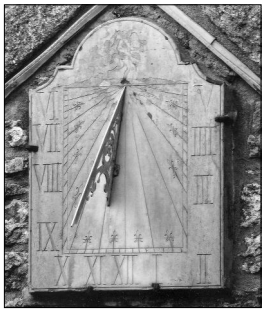
22c St. Gulval, Gulval. SW 485317 BSS Register No 0468



The inscription below this dial (left) reads, "Restored AD 2000 by students of Penwith College". However, comparison with Len Burge's 1992 photograph[2] (shown right) reveals that it is an entirely new dial. The Latin motto is from Ovid, Metamorphoses XV. 234, and in the drawing there are errors of spelling and translation. The English motto is shared with the dial at Lanteglos by Fowey. The gnomon is a new one. If Mrs Crowley had seen this dial as it is now she would have drawn the whole thing.



L. Burge



22d St. Paulinus, Paul. SW 464272

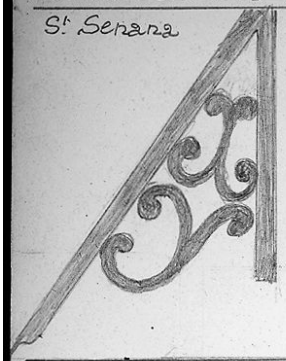
BSS Register No 0454

Paul is a windswept place and perhaps this is why Mrs Crowley stayed just long enough to draw the figure of Time in the arch of the dial. It is a fine dial in good condition with a decorated gnomon and neat engraving. The dedication of this church to St. Paulinus (St. Pol de Leon) is shared with the church at Staverton (Devon).

1961

SENNEN.

St Senara



Pale grey slate. Quite plain. Motto in Dome "Tempus Fugit" in Roman Caps. Gnomon with long Pointer & Scroll design in triangle. Over South Porch

So passes the glory of the world



NICHOLAS RESTIGH ?

St JUST

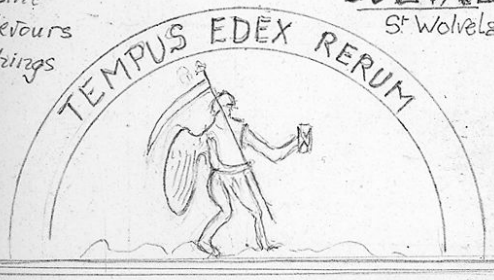
% Penzance

Rest of Dial quite plain. Gnomon has simple scroll. Over Sth. Porch. No date. Light grey slate figure very faint.

"Time devours things

GULVAL

St Wolvela



Sun circle similar to Penzance. i.e. leaves. Gnomon with scrolls. Dial quite plain. Gnomon slanting to between XII & I. Slate



AD. 1810

PAUL



Half hours

Quite plain dial.

PAUL

St Paulinus or St Pol de Leon

F

22

23 St. Mary, Penzance. SW 147030 BSS Register No 0122

The dial is on a buttress. It is a declining dial but it is canted which suggests that this is not its original setting. The present church was finished in 1835 so that it is likely that the dial was originally on an earlier one. Burge[2] has more details about this. Mrs Crowley comments, "Difference *(sic)* stone top and bottom" and, indeed, it does look very like that. The horizontal line could be an indicator of the equinoxes but it is uncomfortably high and there is no nodus on the gnomon. Mottoes from Virgil and Ovid run round the arch and below them is Time with scythe and hourglass. A sunburst surrounds the root of the gnomon. The hours are divided into five minute intervals.

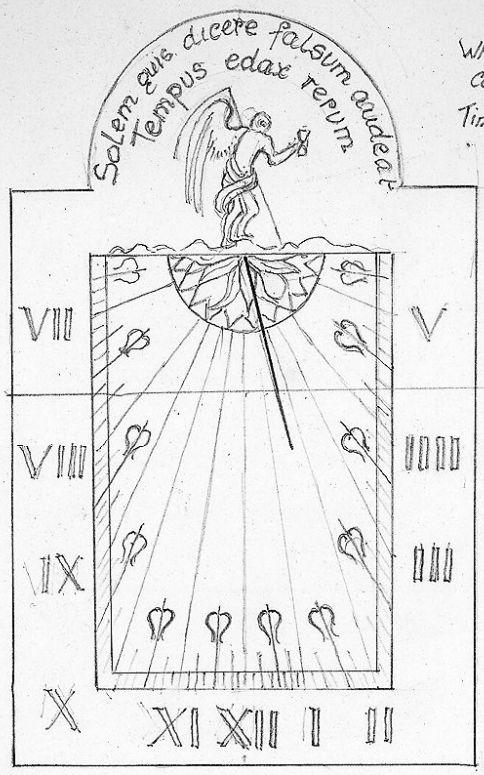


PENZANCE

St. Mary 1852-5

Scale

Size 2' x 2'6" +
Dome Approx. 1'



Who would dare to call the sun false.
Time the devourer of things.

Older than Church

Sth. Wall between Porch & East

Difference stone top & bottom

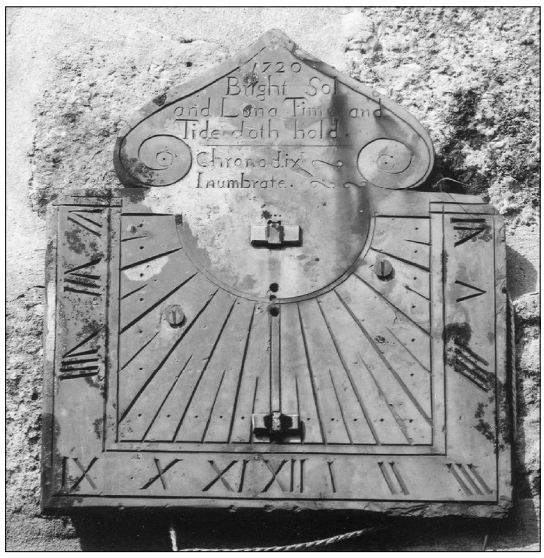
Top pinkish poss: older than bottom greeny-grey. Sun rays like irregular leaves. Cf figure of Time at Paul, & Gulval & St. Just

23

Gnomon to East.

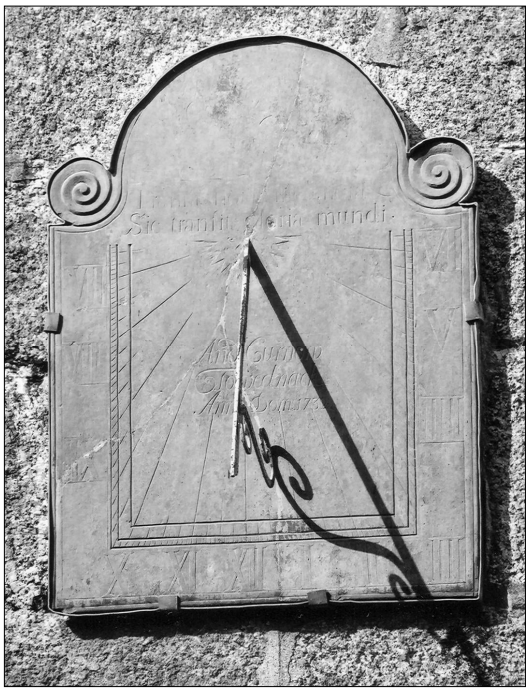
1961

24a St. Tewennochus, Towednack. SW 487381 BSS Register No 0137



Since the dial was photographed by Burge[2], new fixing screws have been inserted which have tilted the dial to the right. In Mrs Crowley's time the writing was "nearly illegible" but today it is very clear which suggests that some restoration has taken place. It is a small but neat dial on which the hours are divided into halves by lines and quarters by dots. The motto is the most intriguing feature here. What is meant by "Chronodix Inumbrate"? Mrs Gatty[16] misquotes it; Burge[2], Martin[21] and the church leaflet mention it, but none of them offer an explanation. It is possible that a local minor poet wrote a poem to which he gave, in deficient Greek and Latin, this rather grand title (The Shadowed Timekeeper?) and that the motto is a quotation from it.

24b St. Ia, St. Ives. SW 518405 BSS Register No 0448



St Ives is a busy place where an artist might suffer interruptions and perhaps this is why we have only a partial drawing of the dial here. It is a handsome one, of restrained design and not without interest. And[r] Curnow, whose surname sounds like the Cornish name for the county, came from Towednack and made the dial in 1732. Above the motto (which is a quotation from Thomas à Kempis. Imitatio Christi. Ch3 ¶6) can be seen the tantalising remnants of another line of script, too fragmentary to decipher, and what went on in the arch above we shall never know. St. Ia came from Ireland and by an astonishing feat of seamanship sailed over to Cornwall on a leaf.

TOWEDNACK

St Tewennocus.

Scale

6 inches.

Size 7" × 9½"

Overall height 11"



Slightly raised on East side. Writing nearly illegible
Note figures. Over Sth Porch

1961

St IVES

St Ia.



On Sth wall. Plaque in centre of quite plain dial gives date 1732. Cracked and in poor condition

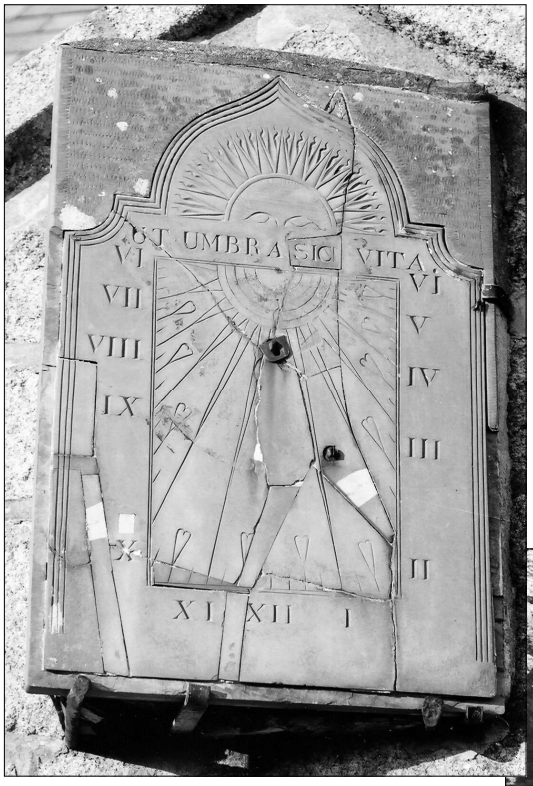
F

1961

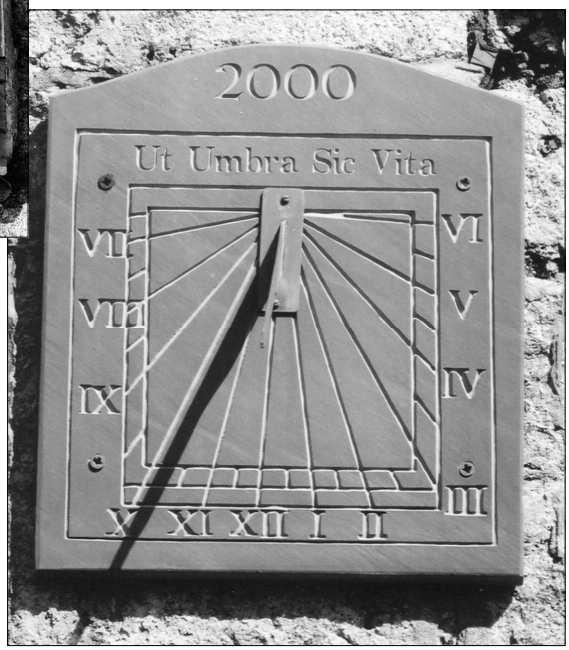
24

25 St. Morwetha, Morvah. SW 403354 BSS Register No 0458

The dial reported by Mrs Crowley as being in "very bad condition" has been replaced by a new one erected in the year 2000 (BSS Register No 6077). It is plainer than its predecessor but carries the same motto. Burge[3] notes that the original dial was faulty and thinks that it may have been drawn using a formula in which the co-latitude (90°- latitude) was required but it was the latitude which was actually used.



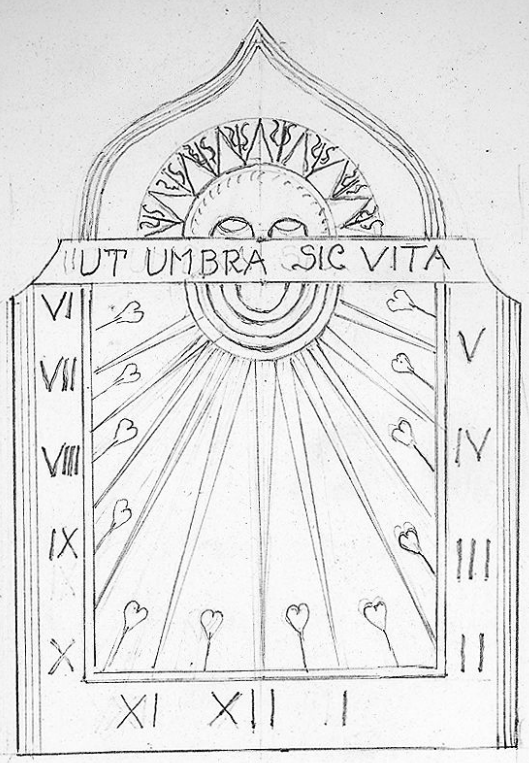
L. Burge



MORVAH

St Morwetha

Scale 1" to 2"



Gnomon bronze
now Green

Over Sth Porch. Very bad condition, much broken and patched up. Tilted to E Rays impossible to trace accurately Slate on cement

(F)
1961

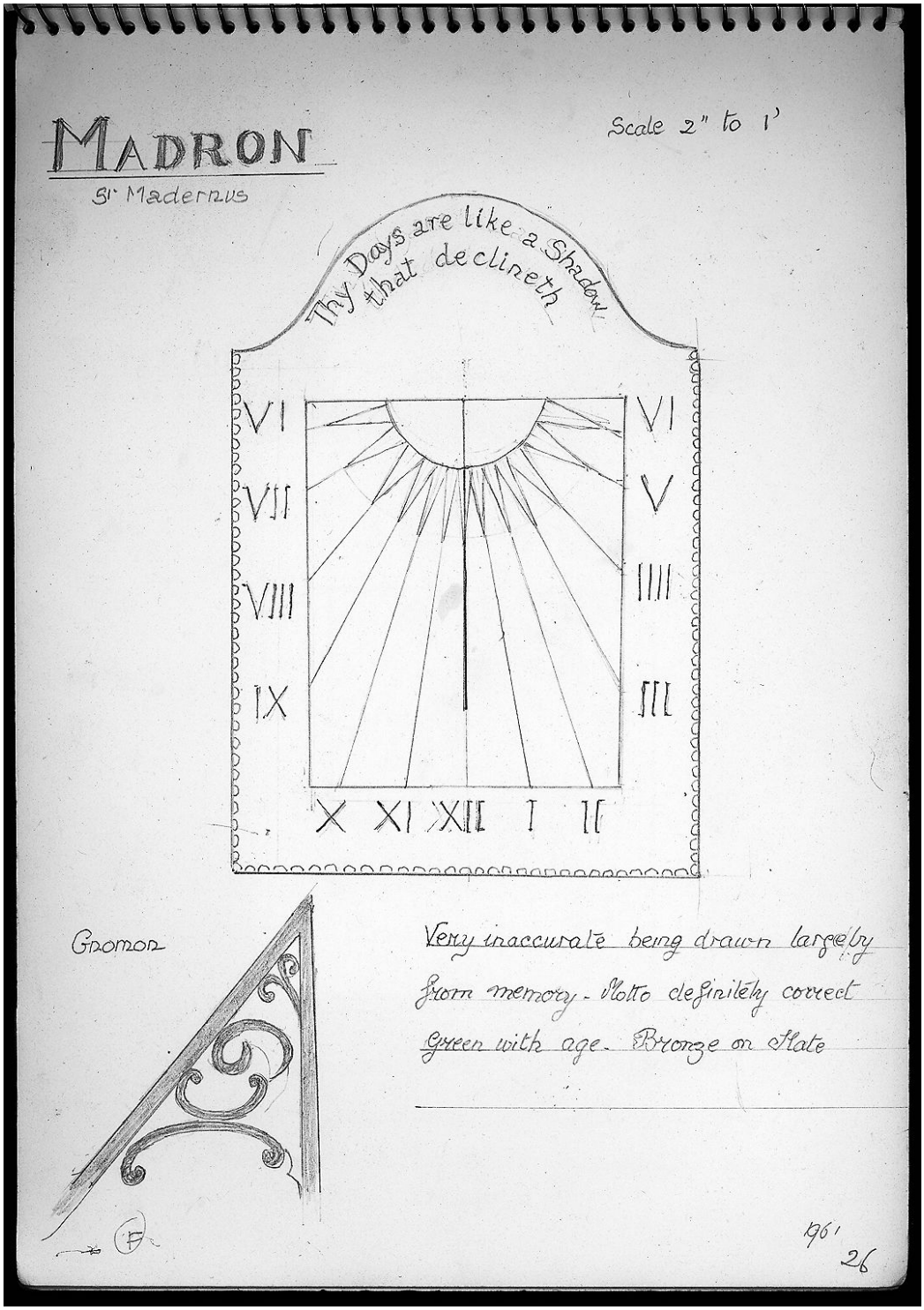
1

25

26 St. Madernus, Madron. SW 453318 BSS Register No 0128

Psalm CII v11 reads: "My days are like a shadow that declineth; and I am withered like grass." The motto is a modified version of this. The dial, mounted on the rood-stair turret, declineth a little to the east. The hours are divided into halves and quarters, a feature which has been omitted from the drawing which the artist says was done "largely from memory". There is also more detail round the root of the gnomon than she has shown. A patina on bronze or copper looks attractive but it does blur the outlines of the engraving.




MADRON
St Madernus
Scale 2" to 1'
Thy Days are like a Shadow that declineth
VI
VII
VIII
IX
X XI XII I II
VI
V
IIII
III
Gnomon
Very inaccurate being drawn largely from memory - Motto definitely correct
Green with age - Bronze or Slate
1961
26

27a St. Breaca, Breage. SW 618284 BSS Register No 0782

The name of the village rhymes with the word 'vague' and it is here that we find the smallest scrap of a drawing in the whole collection. The motto is misquoted by Mrs Gatty[16] who does not tell us its origin. The dial declines east and the hours from VI to IIII are divided into halves and quarters.



27b St. Sancredus, Sancreed. SW 420293 BSS Register No 0442



Could the maker 'A.C.' be Andrew Curnow who made the dial at St. Ives twenty years previously? He has inscribed the latitude on this dial as 50° 10' which is less than 4' astray. The arch above is blank and looks as though it always has been. Feathery rays taper into hour lines while the half-hour markers repeat on a smaller scale the devices round the gnomon root. And, yes, the artist has got them the right way up.

BREAGE St. Breaca.

Motto. "Who duly weighs an hour" 1795

Gnomon between X and XI.



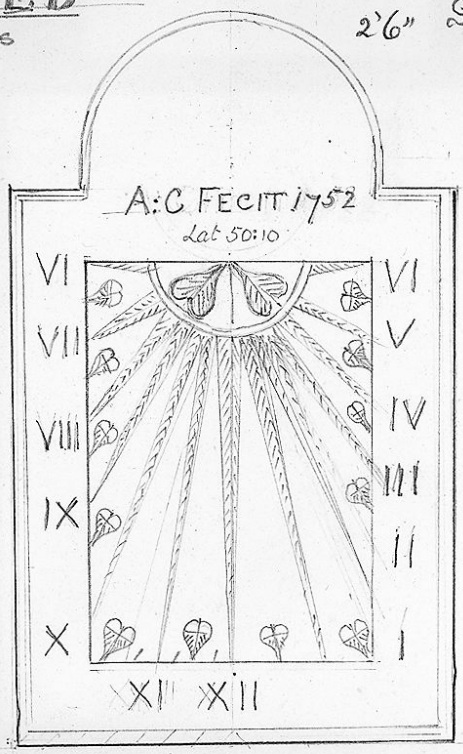
Not drawn.

1961.

SANCREED

St Sancredus

Size 1'6" x 1'11" Overal height 2'6" Scale 2" to 1'



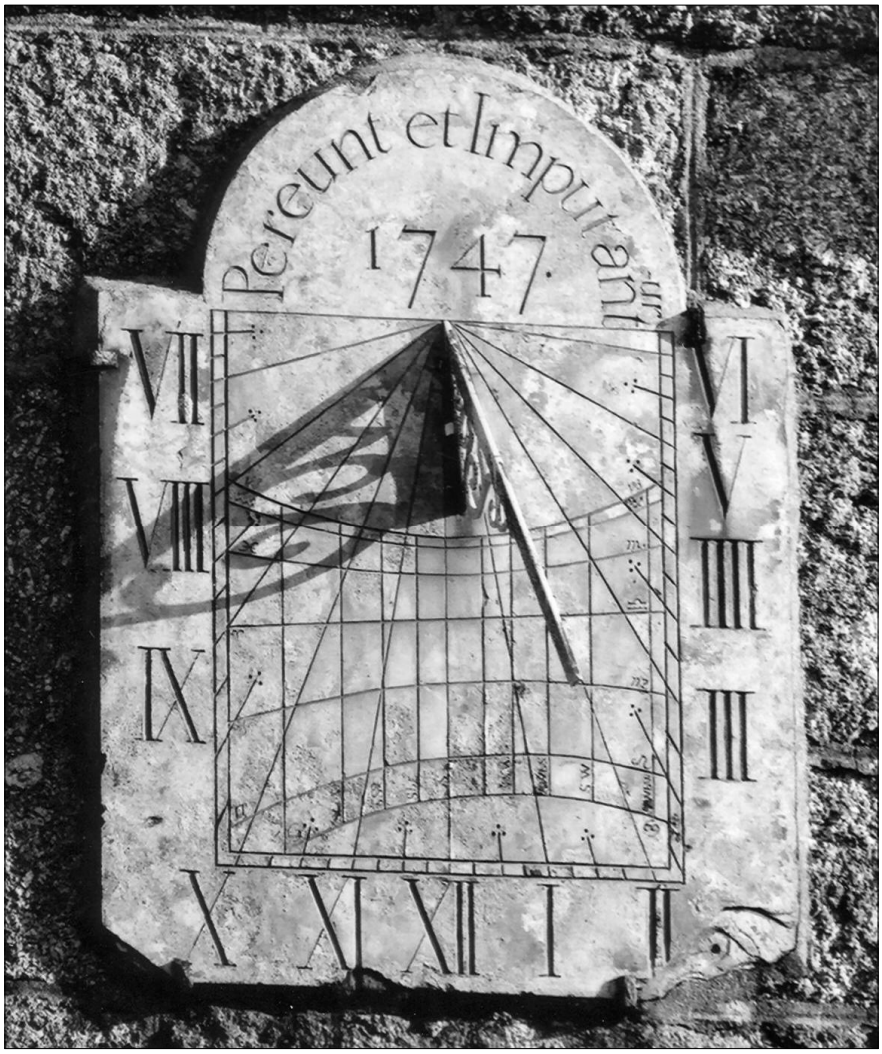
Slate, poor condition. Details probably inaccurate. Uncertain if ½ hour leaves should not be the other way up. Gnomon with scolls in triangle.

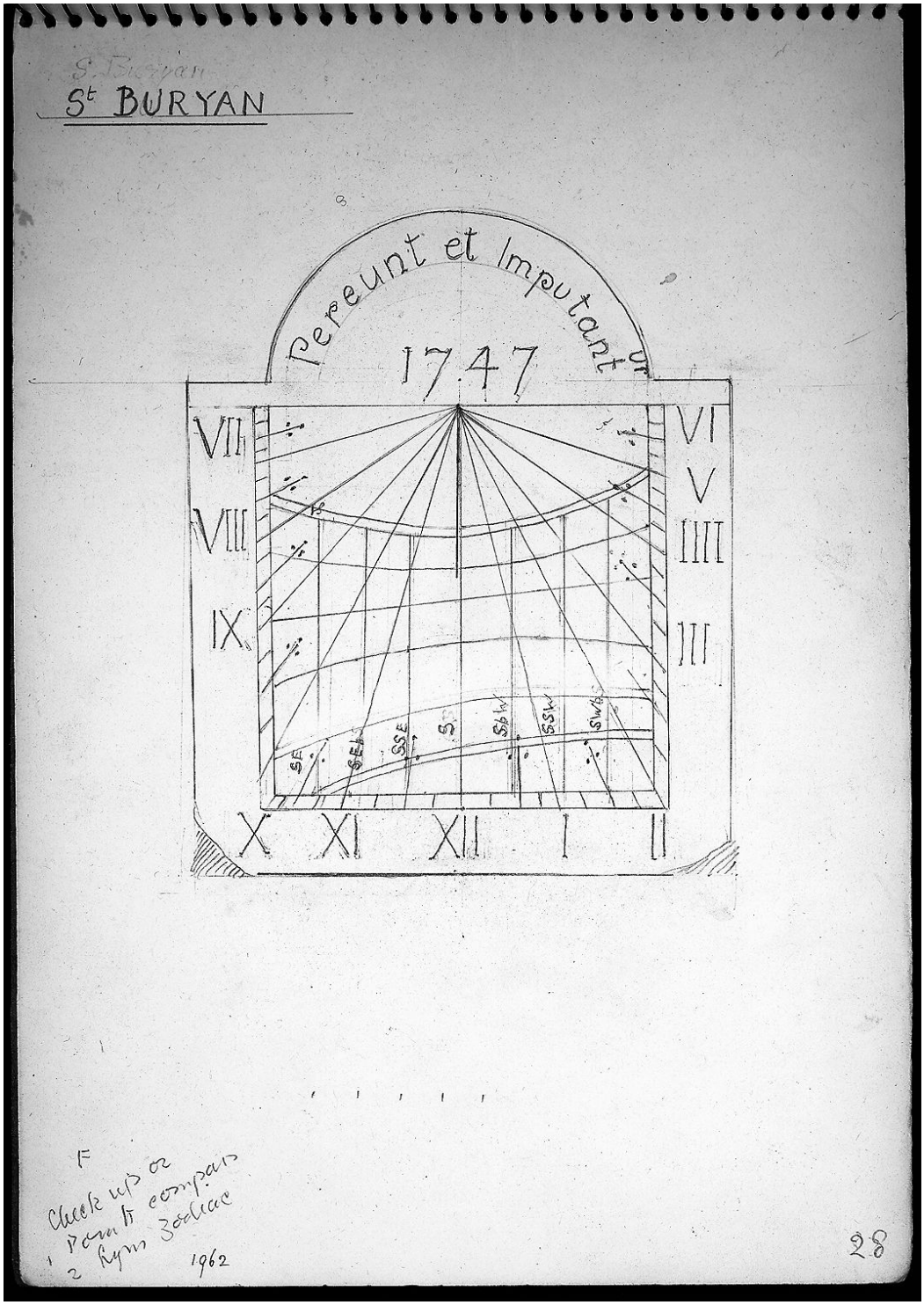
F
1961

27

28 St. Berian, St. Buryan. **SW 409257** **BSS Register No 0449**

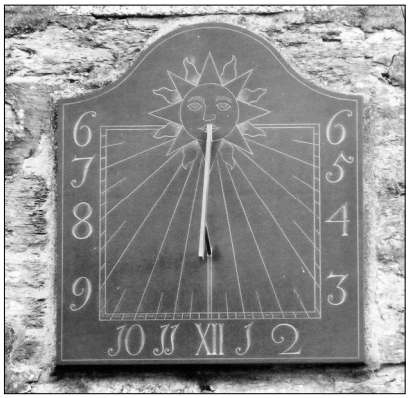
Perhaps the only fault to be found with this dial is that, by following the tradition of not planning ahead, the engraver has had to finish the motto in cramped superscript. Otherwise, the dial is somewhat reminiscent of the work of the Berry family in Devon. It declines west to show us the time of day between VII and VI in half and quarter hours by means of an ornate gnomon. It can tell us the time of year also since it has a set of declination lines marked by small zodiacal signs. The notch on the gnomon which forms the nodus is small and hard to see. The vertical lines show us the direction from which the sun is shining, from south-east across to south-west-by-west. According to Mrs Gatty[16] this dial had a quarter of a century's leave of absence, being "removed in 1874, and only restored to its place in 1899."




St BURYAN
Pereunt et Imputantur
1747
VII
VIII
IX
X
XI
XII
I
II
III
IIII
V
VI
SE
SSE
S
SSW
WSW
Check up on
1 Point & compass
2 Rym Scilly
1962
28

Cornwall – No drawings

a St. Illogan, Illogan. SW 672440 BSS Register No 0528



What has happened here? Mrs Crowley describes the dial as having a wooden frame and Burge's photograph taken in 1992[2] shows that it had one. Subsequently the dial was stolen but later recovered broken. The dial here today looks exactly like the one in the 1992 photograph but shows absolutely no signs of damage or repair. This is either a miraculous restoration or an extremely faithful replica. Visitors to the church might be interested to note that it has a separate bell-tower in the northern part of the churchyard. This is all that remains of an earlier church.

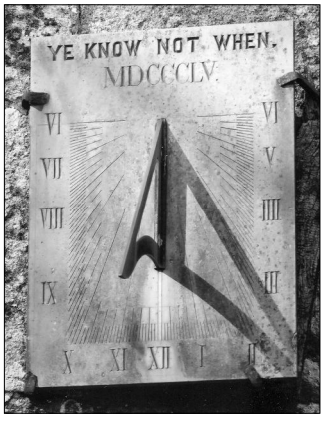
b St. Hermes, St. Ervan. SW 891702 BSS Register No ----

There is no dial here now but there is some confusion as to where it was. Mrs Crowley says it was preserved under glass low on the south wall and west of the porch. The church leaflet says it was on the porch. Inside the church notices proudly announce that this church was mentioned in Betjeman's "Summoned by Bells".

c St. Ladoca, Ladock. SW 894510 BSS Register No ----

The masonry of the porch is shaggy with frondose lichens and it is impossible to see the semicircles which Mrs Crowley describes. Her description does not really suggest a mass dial.

d St. Wenna, St. Wenn. SW 968648 BSS Register No 0415



The dial with its punning motto is canted out on the tower. It dates from 1885 and is devoid of any decoration. The lines which divide the hour into 5 minute intervals are unusually long but engraved with great precision. It would be a tedious task to draw them as neatly. Burge[2] notes that the dial was given and possibly designed by Revd. Dunn of St.Eval.

e Holy Trinity, St. Austell. SX 014525 BSS Register No 0130

Although the dial is included in this list Mrs Crowley has drawn it. See No. 18.

No Drawings

ILLOGAN. Square. Very plain, Dark slate, wooden frame Sun with short, thick rays. Arabic numerals No date. Bad condition. Ded: to S. Illogan.

St ERVAN On Sth wall, low down, W. of Porch. Preserved under glass. Much flaked away. Slate. Large figures. Only VIII (Very high) IIX, on West side & IIIII & III on East. Gnomon with curved cross piece Half circle for Sun. Possibly words obliterated Ded: to "S. Mermes"

LADOCK Over Sth Porch, there is a fairly large (2" dia) hole in the stone-work with two semi-circles (very faint) below it, but too close for the hole to be the centre of the circle. ? Early Mass Dial. Ded: to "S. Ladoca"

St WENN "St Wenna" 1855 Quite plain. Hours, ½ hours & ¼ hours & 5 min marked. Motto "Ye know not When"

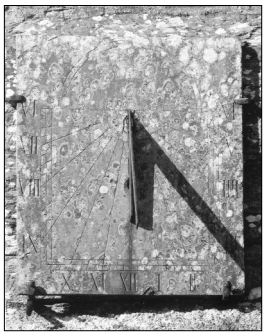
St AUSTELL High. Approx: 2' x 2'6". Slate with centre painted white. No ½ or ¼ hrs. No ornamentation. Gnomon pointing between 1 & 2. Hours start at VIII on W. & VI on E. Very small conventional pattern round outside. Motto "Every hour shortens life."

On West front below window on Sth side, a stone Sq containing a double circle, with a central hole & 24 knobs round circumference each with small central hole ? ? ?

Drawing on Pg. 18.



f Nativity of St. Mary, Week St. Mary. **SX 237978** **BSS Register No 2036**



The dial here is said to have served for some time as the rectory doorstep but it looks no worse than a number of dials which have not suffered this indignity. It is a direct south dial showing the time from VI to VI in quarter-hour divisions. No detail is visible in the semicircle above the dial. The gnomon is presumably a replacement.

g St. Constantine, Constantine. **SW 731290** **BSS Register No ----**

Two iron clamps remain on the church porch to show that there was once a dial here.

h St Mawgan, Mawnan in Meneage. **SW 787272** **BSS Register No 2668**

This horizontal dial was stolen in 1996 and its replacement (right) is therefore not the one mentioned by Mrs Crowley. The original dial, made by J. Worgan in 1695, is illustrated in Burge[3] and reproduced below.

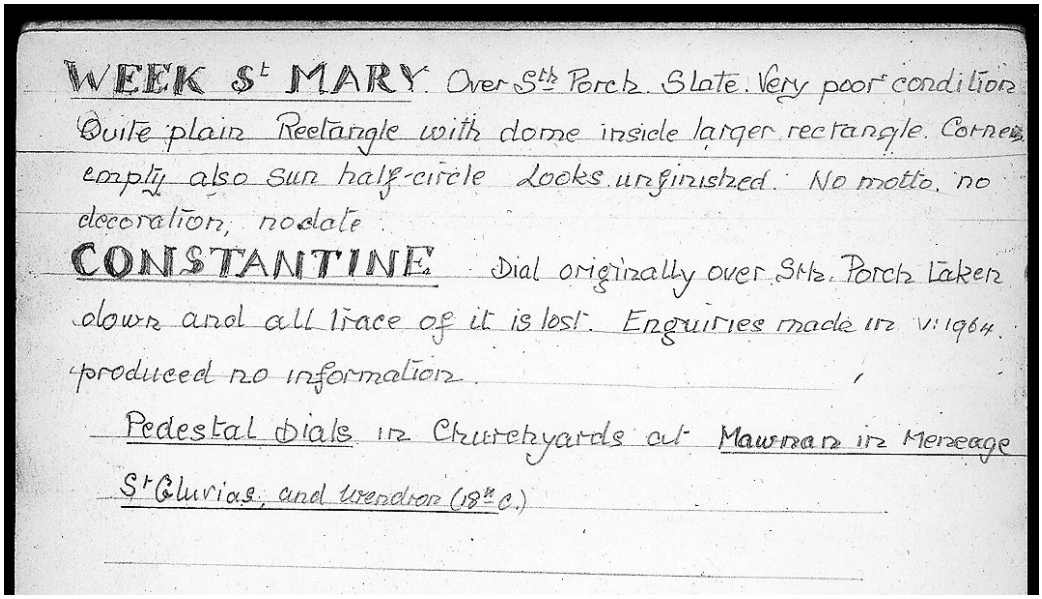




L Burge



L Burge


WEEK St MARY. Over Sth Porch. Slate. Very poor condition
Quite plain Rectangle with dome inside larger rectangle. Corners
empty also sun half-circle Looks unfinished. No motto. no
decoration, no date
CONSTANTINE Dial originally over Sth. Porch taken
down and all trace of it is lost. Enquiries made in VI 1964
produced no information.
Pedestal dials in Churchyards at Mawnan in Meneage
St Gluvias, and Wendron (18th C.)

i St. Gluviacus, St. Gluvias. SW 787346 BSS Register No ----

This dial has disappeared altogether. It is a pity that it wasn't drawn but we should not be surprised at this since Mrs Crowley only ever drew one horizontal dial (at Whitestone, Devon).

j St. Wendrons, Wendron. SW 678310 BSS Register No 0955

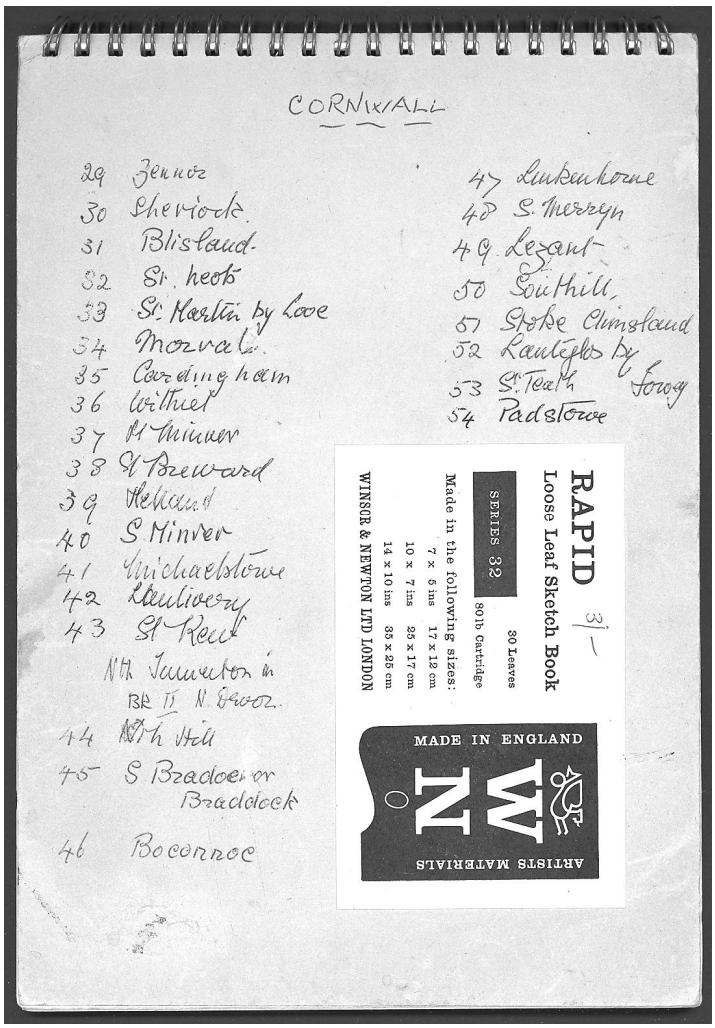
This dial still survives on its granite pillar, dated 1770, and was made by Richard Wills of Truro. It shows the time from IIII to VIII in 5 minute intervals.



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CORNWALL SKETCHBOOK 2

There are 27 sheets in this sketchbook and the first is blank. The contents list on the cover has the numbers in the correct order. Mention is made of North Tamerton being drawn in the second Devon sketchbook. Twenty four complete drawings follow and on the last page, numbered 54, there is a partial drawing of the dial at Padstow and a note about St.Veep. Page 37, allocated to St. Minver, is missing but a photograph appears on the back of drawing 39 (Helland) while the drawing of St. Minver is numbered 40. A drawing (not indexed) of the gnomon at Cotehele shares a page with 43 (St. Kew). The sketches were made in the years 1961-63.



29 St. Senner, Zennor. SW 435385 BSS Register No 0127

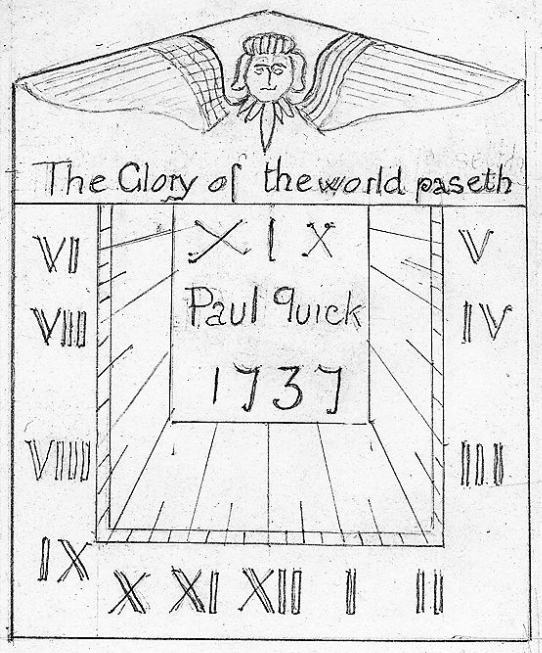
It is not clear what is meant by Mrs Crowley's note, "Wings fade away at the bottom". They seem just as clear there as anywhere else. The motto is more usually seen in its Latin version as, '*Sic transit gloria mundi'*. Pairs of crossed bones are seen to either side of the gnomon root but they are orientated differently. Although he has produced a fine dial here, Paul Quick is not known to have made any others. St. Senara was married to a Breton king and, while pregnant, was accused of infidelity, nailed into a barrel and thrown into the sea. Angels fed her; she gave birth in the barrel and was washed up on the Irish coast. Her only connection with Zennor seems to be that she stopped here with her baby son on her way back to Brittany. A wiser woman would have stopped in Cornwall.



ZENNOR

St Senara

Scale 2" to 1'



On the Tower. Size 1'9" x 2'2½" Slate
Wings fade away at the bottom. Good
condition

F
1961

29

30 SS Peter & Paul, Sheviock. SX 370551 BSS Register No 2691

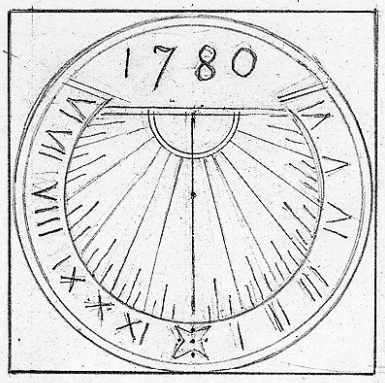
If we could buy a dial like this for a guinea today it would be a wonderful bargain, but this sum is what Mr Bligh charged for making it. It shows, as does the dial at Ruan Lanihorne for example, how deep engraving enables a dial to remain wonderfully legible more than two centuries later. Egyptian pharaohs had the same idea when they ordered cartouches bearing their names to be so deeply incised that nobody could ever remove them. The process does not seem to make dials more vulnerable to flaking or erosion than shallower engraving would do. A stone shelf supports the dial at a height just sufficient to clear the lamp mounted beneath it.



SHEVIOCK

SS. Peter & Paul.

Size 1' square.



Over South Porch. Very good condition. Grey slate standing on small stone shelf. Date 1780. Recorded in Churchwardens accounts was made by Mr Bligh for £1.1.0. Gnomon plain with wall plate

1961

30

31 SS Protus & Hyacinth, Blisland. SX 100731 BSS Register No 1090

The dial is on the left side of the porch and leans slightly forward. At first glance the angel's wings look as though they have a very tenuous attachment; an arrangement which would not be granted a Certificate of Airworthiness. Closer inspection shows a less deeply engraved lower border to the wings with a broader attachment. The neck is thin, the face lopsided and we hope he is not about to grow horns. Christopher Lean is said by Burge[2] to be the maker of the dial rather than the Vicar or Churchwarden. The BSS Register[1] says he is more likely to be the donor but who can tell for sure? The rest of the dial is neat and uncomplicated.

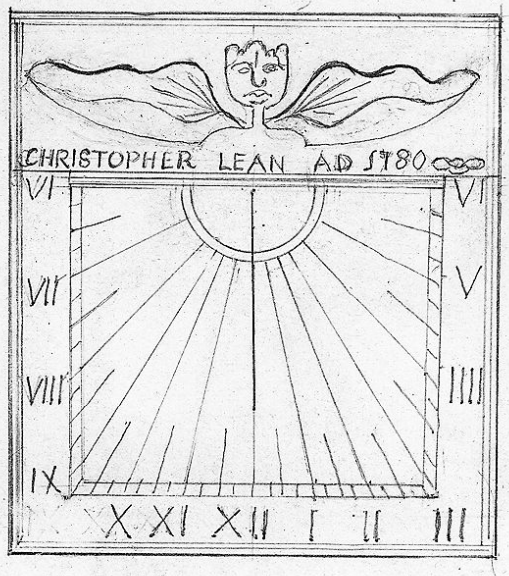


BLISLAND

SS. Protus & Hyacinth.

Scale. 1 foot

upper corner deeply cut





1780

Size 1'5" x 1'7". Good condition. Slate.

Over South Porch. Name may be CW or Vacan

Stone Mason.

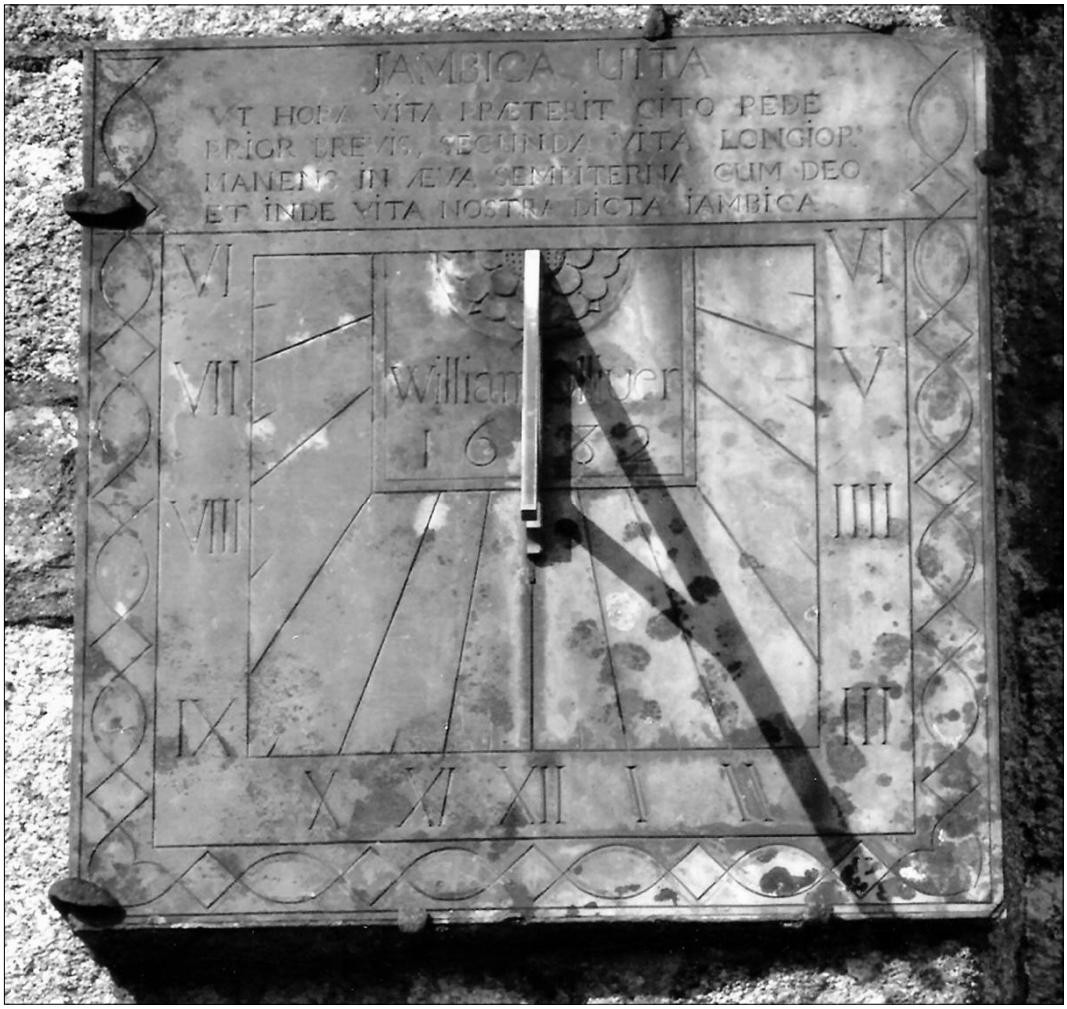
1961

31

32 St. Anietus, St. Neot. SX 186678 BSS Register No 0393

Pretentious pedantry is the order of the day here. A Latin verse, written no doubt by the vicar of that period, compares our short earthly life and eternal life in the hereafter with the short and long elements of an iambus. None of the villagers would understand what it was all about and it isn't even a very brilliant idea to start with. It would be tempting to reply, equally pedantically, *"Laboraverunt montes ……"*. Presumably William Olliver (Mrs Crowley has omitted an l) was not to blame as he only did the engraving. The last line of the artist's translation suggests she might have missed the point.

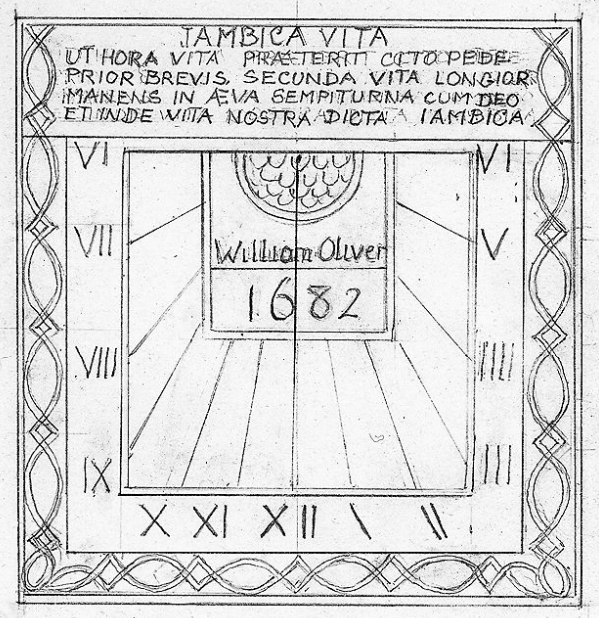
The dial is canted on a buttress near the east end of the south aisle though the note on the drawing says "over south porch". It has a decorative edge of alternating diamonds and ellipses and has half-hour divisions not shown on the drawing.



St. Neots.

St. Neot

Scale 2" to 1'
Size 1'11" × 2"
Uncertain if half and quarter hours marked or not



Over Sth Porch. Good condition

Slate. Gnomon, with wallplate.

J(I)AMBICA VITA	Life (short)
UT HORA VITA PRÆTERIT CITO PEDE	like an hour passes on swift foot
PRIOR BREVIS, SECUNDA VITA LONGIOR	The first life is short, the second longer
MANENS IN ÆVA SEMPITERNA CUM DEO	Remaining for everlasting ages with God
ET INDE VITA NOSTRA DICTA JAMBICA	And thence our life is called long.

IAMBIC METRE
S. L. S. L.
1961

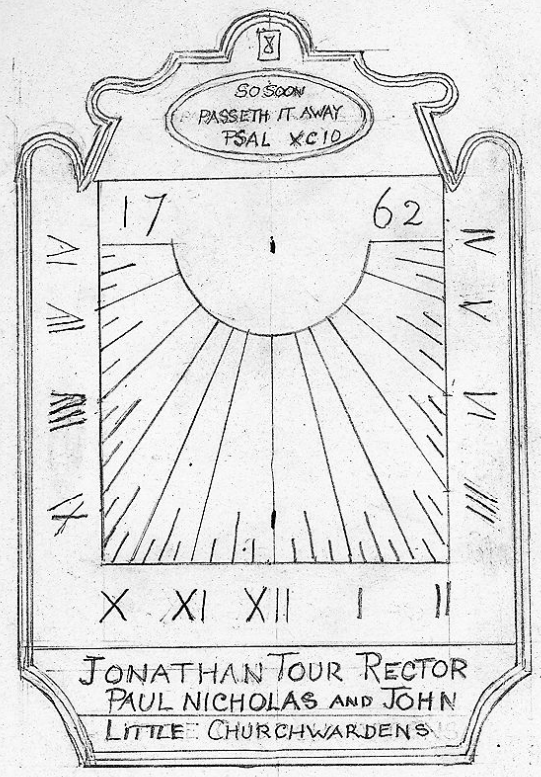
32

33 St. Martin, St.Martin by Looe. SX 260550 BSS Register No 0461

The hourglass at the top of the dial and the motto below it send the same message. The outline of the dial is decorative without being fussy and has survived well without losing any of its projections. This is another dial whose numbering depends on the convention that the letters of each numeral are consistently read in an anticlockwise direction; there are no mistakes here. The artist has misread the rector's name although it is quite easily legible. The church is about a mile from the town, lying in a hollow in the higher ground.



St. MARTIN'S by LOOE



Psalm 90.v 10
XC 10

← or Took

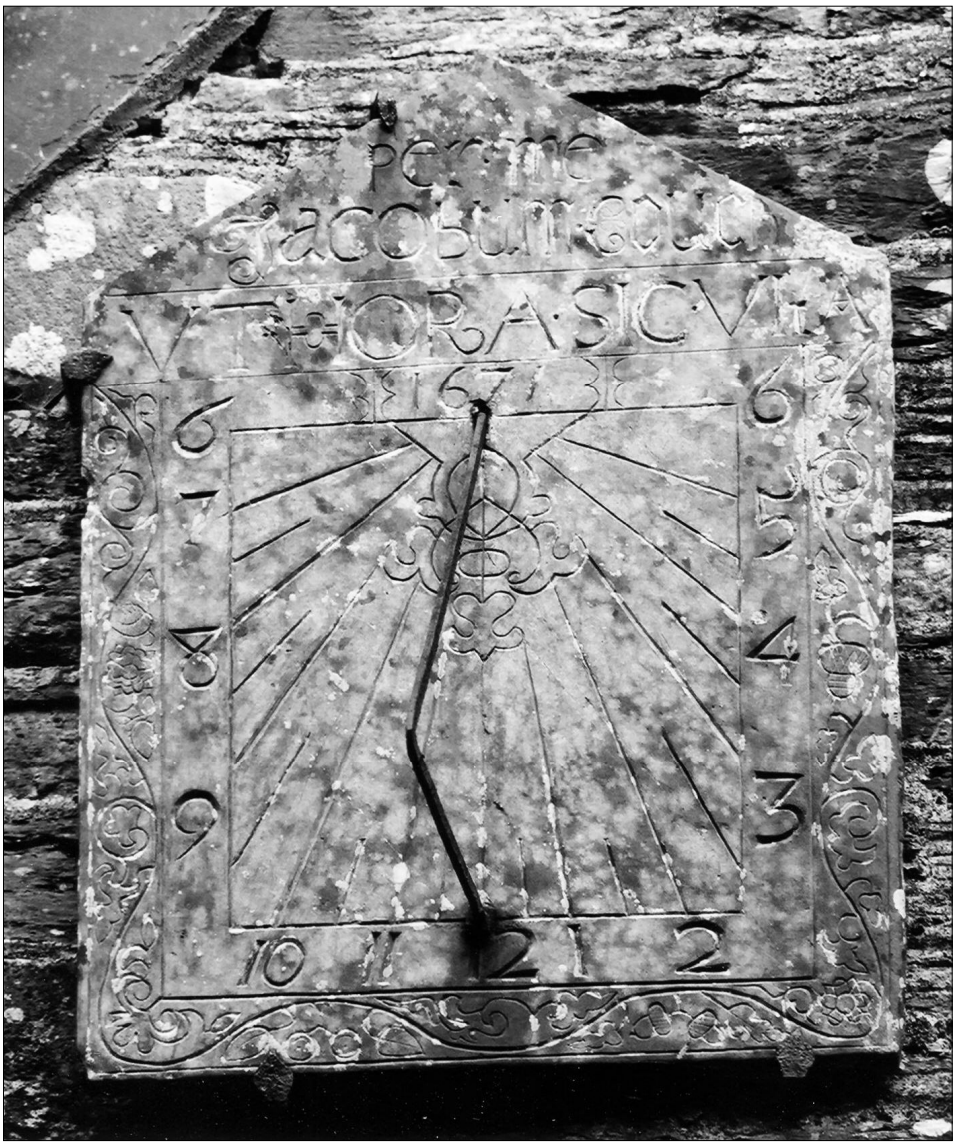
Too high to measure, approx. 1'9" x 2', situated in apex of Sth Transept. Slate. Good preservation. Gnomon plain.

1961

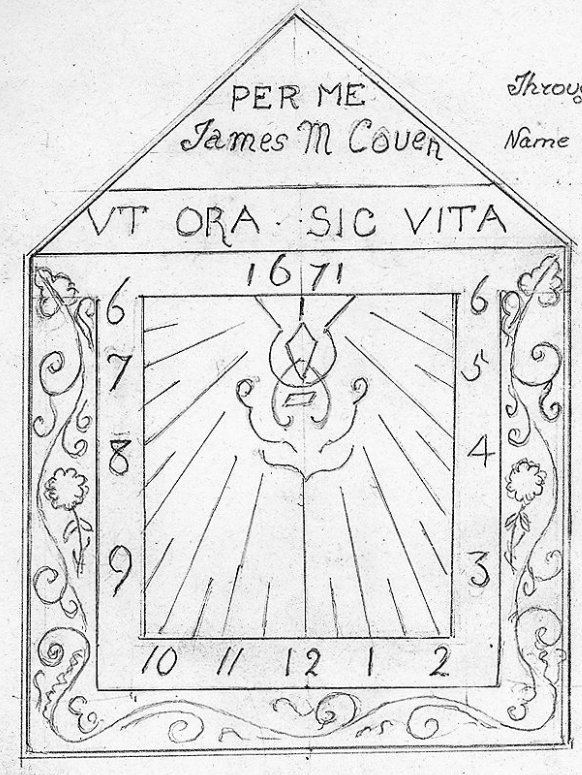
33

34 St. Morwetha, Morval. SX 260568 BSS Register No 2670

The dial is canted east on the south transept and is in shade except around midday in summer. The inscription at the top suggests that Jacobum Couch (not James Coven as in the drawing) was the donor rather than the maker. In the drawing an H has been omitted from the motto and there is a lower case t in the word VItA. There is a decorative border with more decoration behind the gnomon and this, together with the fine engraving, has made it Burge's favourite Cornish church sundial.[2] It is also the second oldest, Braddock pre-dating it by 11 years.



MORVAL nr Looe
St Morwetha.



Through me.
Name nearly illegible

This unusual and attractive dial is unfortunately in such a decayed condition that the drawing is very largely imaginary. especially regarding the floral border on the East side & the bottom and the bottom of the centre design. Date plain & motto. Tilted towards East. Gnomon with very projecting pointer Slate. Too high to measure over 8th Transept

1961

34

35 St. Meubred, Cardinham. SX 123687 BSS Register No 1094

A simple and very practical dial – or it would be if it hadn't lost the end of its gnomon. The engraving is quite deep which has enabled it to withstand the effects of time, weather and colonisation by lichens, so that it remains easy to read. The churchwardens must have been very pleased with it.

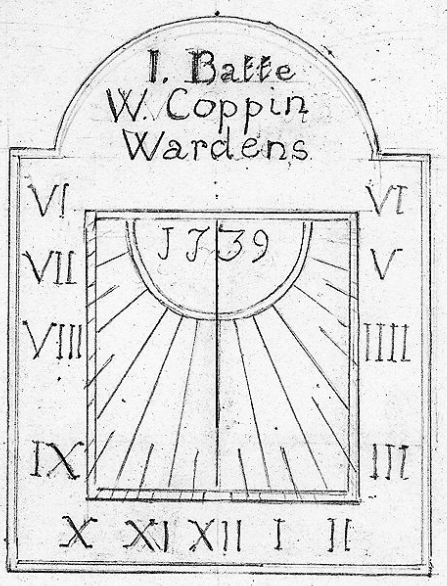


CARDINHAM

St Menbred.

Scale

1 foot



Slate Good preservation. Date 1739
Over Sth Porch Tilted towards East
Gnomon quite plain Size 1'2½ sq
plus dome. Total height 1'7½"

1962 35-

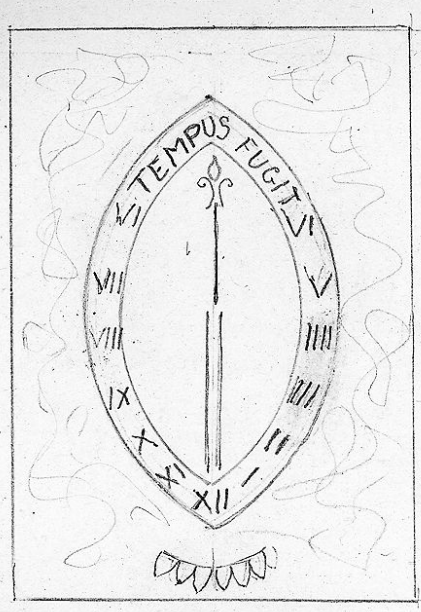
36. St. Clement, Withiel. SW 994654 BSS Register No 0518

With the naked eye only the ghost of this dial can be seen today; the engraving is everywhere so shallow. In 1962, Mrs Crowley could make out very little even using her field-glasses. It comes as great surprise to find that an indifferent photograph reveals everything when examined with a magnifying glass. The only piece of decoration the artist has drawn is very nearly right and there is intricate scroll-work all round the oval dial plate. Just above the root of the gnomon is engraved – Lat. 50° 57' – which is actually about 30' adrift. Round the gnomon support is an eight-pointed star but there is no date or maker's name. The hour markers have a dotted cross at the ends and there are lines also for the halves and quarters. After midday the dial is in shade.



WITHIEL

St Clement



Incised on very dark slate with fine lines. Complicated floral design all round impossible to draw even with field glasses. No date. Not measured.

1962

36

37 Missing.

38 St. Brueredus, St. Breward. SX 097774 BSS Register No 1096

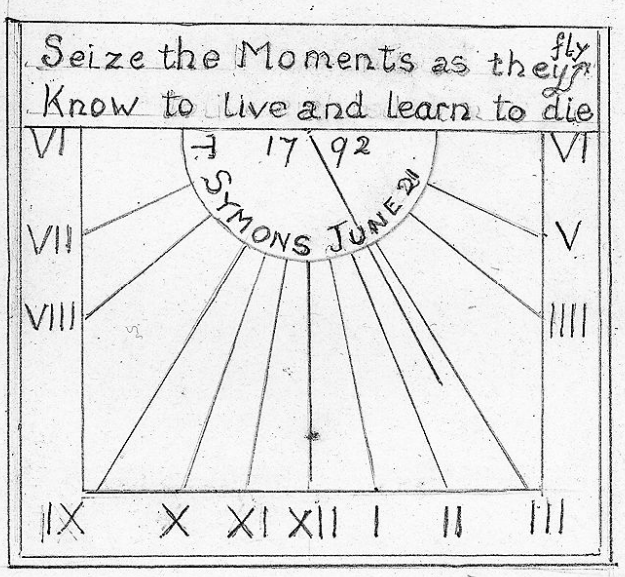
Mounted on the south porch to the right of centre, this dial is canted west and enjoys the sunshine for the whole of its time range. Mrs Crowley writes of it as "crockéd" but it looks level now. The source of the motto is not known; it is likely that the couplet was written by the designer of the dial and, once again, the engraver has got his spacing wrong. It is very unusual to have a sundial dated to the day (though it happens at Clovelly). Was it planned to erect the dial at the Summer Solstice? In the drawing the gnomon is badly bent to the east but has been renewed since then. There are half-hour divisions which the artist has omitted.



St BREWARD

Not measured.

St Breward.



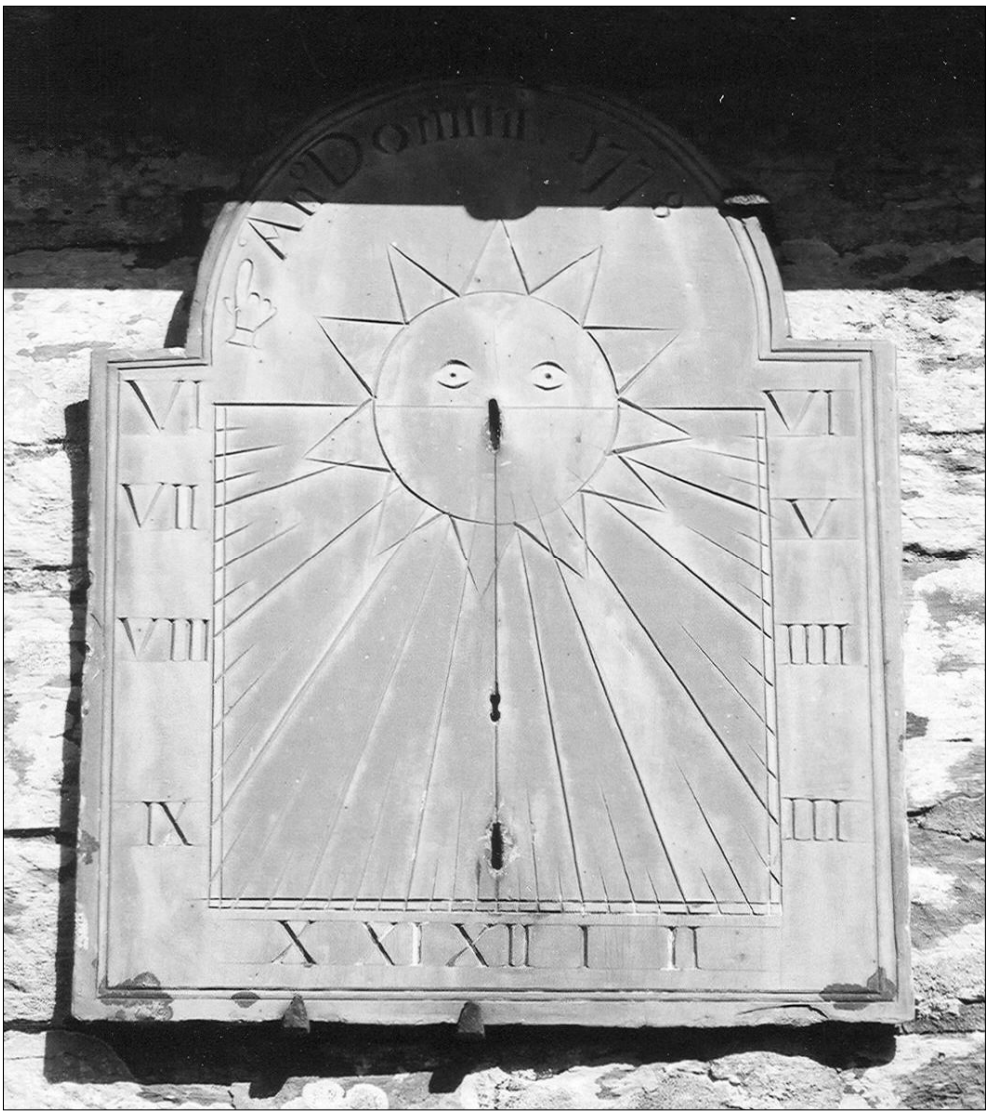
Slate. Tilted to west but put (recently?) crooked.
Gnomon bent and rusty Possibly the original.. Over
Sth Porch door

1962

38

39 St. Helen, Helland. SX 075710 BSS Register No 1095

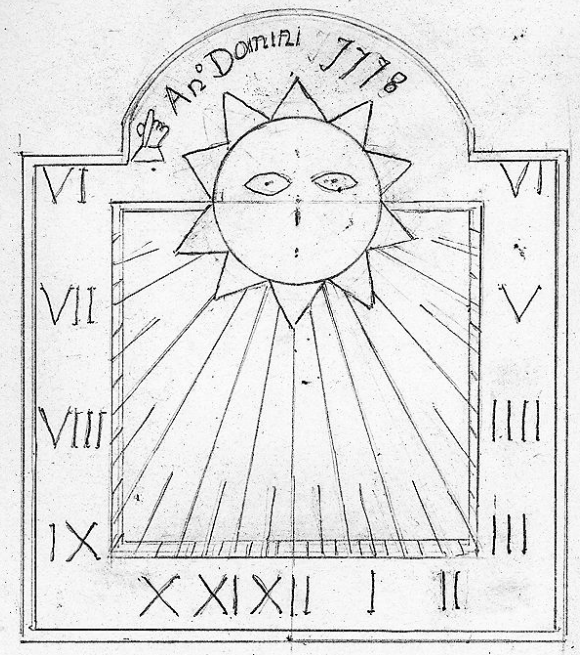
The eaves of the south aisle (not the south porch) overhang this dial to such an extent that the top of it is in shadow unless the sun is low. The right hand pointing to the date is a unique feature even if it seems a bit unnecessary. The engraver could have spent his time better making sure that the inscription was central. The sun-face has eyes but no other features and its rays don't really line up with anything (compare drawing and photograph). Even in 1962 the dial had no gnomon and nobody has been kind enough to give it a new one. It is a good dial in spite of its eccentricities.



HELLAND.

St Helen

Scale 1ft



Size 1'10 to top of Dome Width 1'7"

Date 1778 Note hand pointing to date

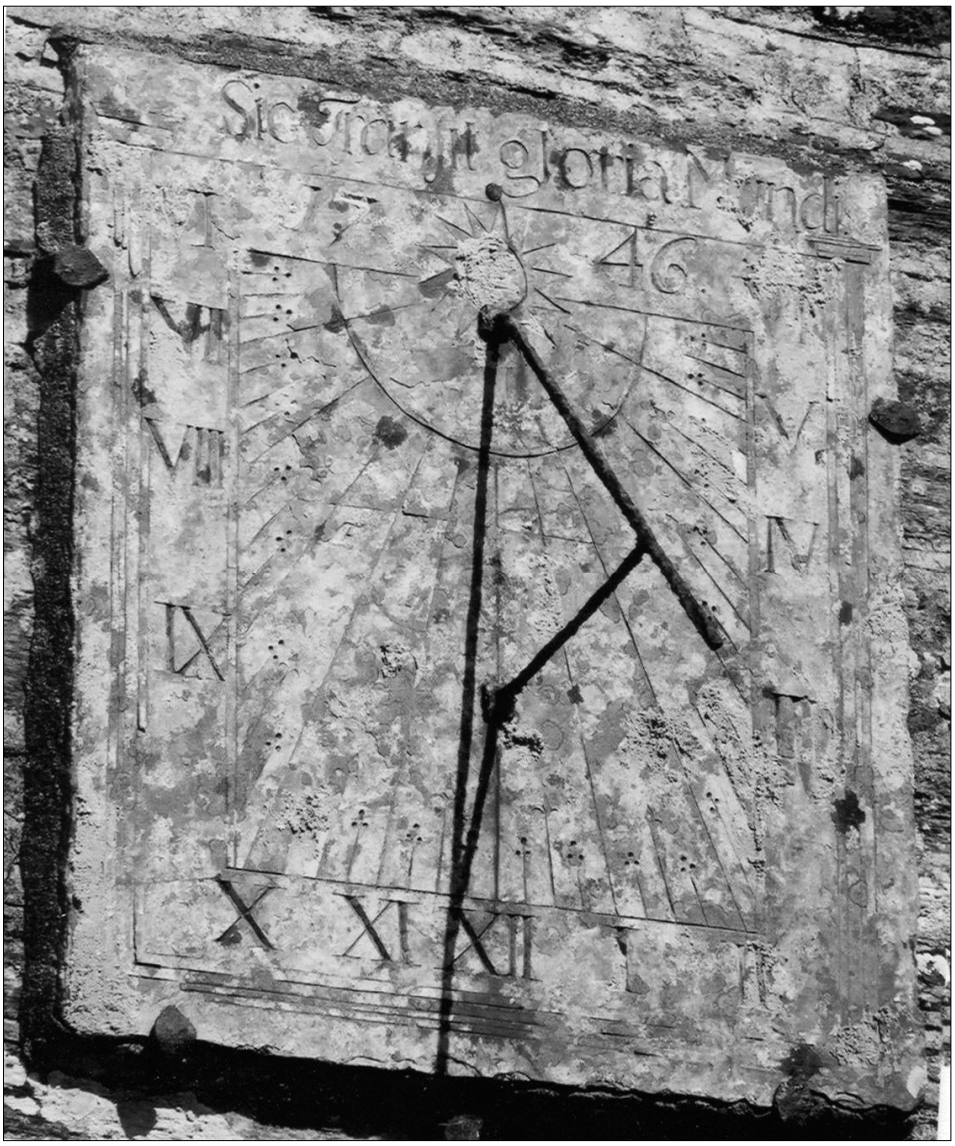
Over Sth Porch

1962

39

40 St. Menefreda, St. Minver. SW 964771 BSS Register No 0527

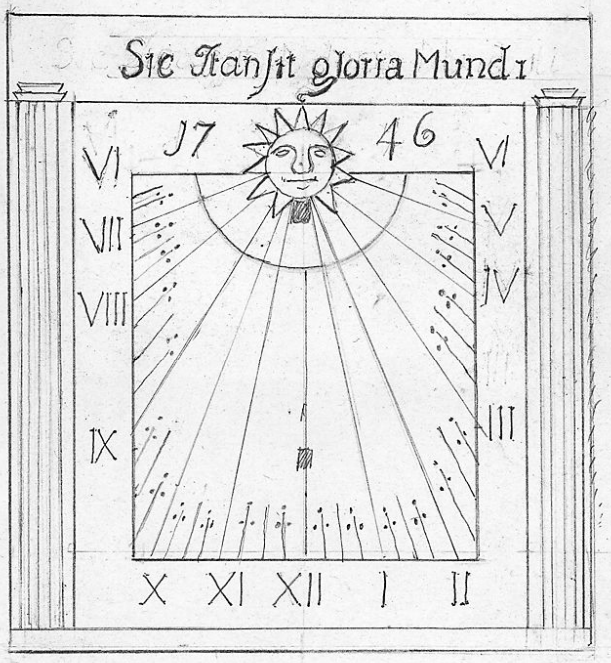
This dial enjoys an open situation and is sufficiently well designed to take advantage of it. The features of the sun-face have become eroded since Mrs Crowley drew them but the rest of the dial is still reasonably clear. The pilasters are simply engraved lines and do not stand out from the dial plate. The word 'gloria' in the motto starts with a lower case letter whereas the other words begin with capitals.



St MINVER

St MINEFREDA.

Approximate size
1' x 1'2".
Scale 1' to 2"



Over Sth Porch Slate Not measured

Pilasters on each side; that on E. crumbled.

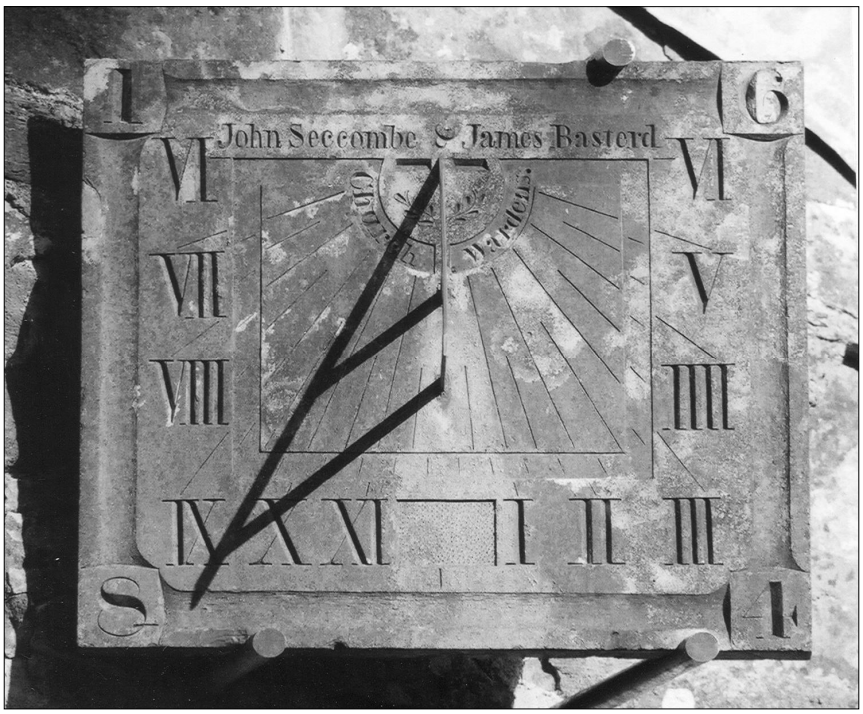
Tilted to West

1962

40

41 St. Michael, Michaelstowe. SX 081788 BSS Register No 2669

You could be excused if you read the date on this dial as 1684 (or even 1648) but the correct answer must surely be 1864. The dial is canted well to the west on new supporting rods in order for it to face due south with the result that it has an early bedtime. In practice this hardly matters since the church is in a woodland setting and once the leaves are on the trees it has little to do. Mrs Crowley has cross-hatched the band which carries the quarter-hour divisions and, unusually, there is no cipher or numeral for noon. Was something once inlaid in that rectangular space? Below the root of the gnomon there are sprays of leaves which in the drawing could be mistaken for antlers.

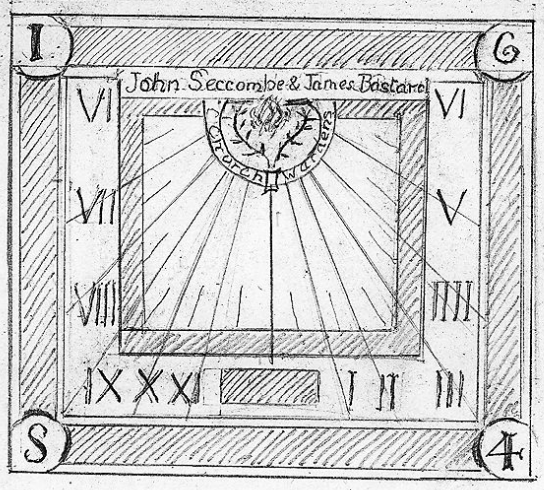


To the right of the porch is a mass-dial, one of the few in Cornwall. It is incised in delicate spidery rays and has to be content with facing 20° east of south. Like many mass-dials, it has rays above the horizontal.

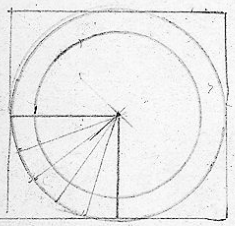


MICHAELSTOWE

St Michael.



Not measured. Much tilted To West
Gnomon gone Good condition
Date 1864 confirmed.



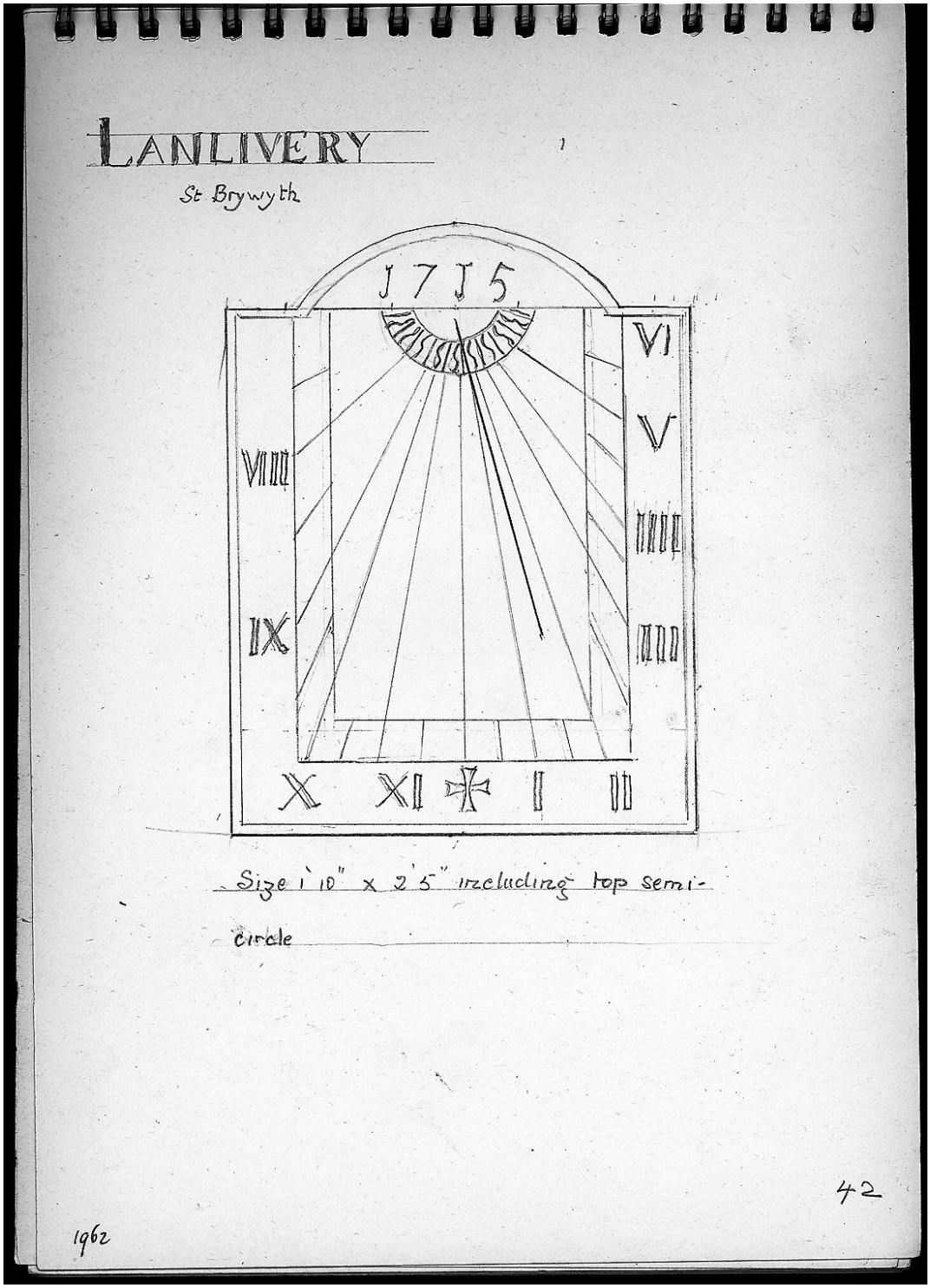
Scratch Dial.
Diameter 7¼"
Inner circle 6¼"
1962

41

42 St. Brywyth, Lanlivery. SX 080590 BSS Register No 1099

This is as bad a case of lamp-blight as you will find anywhere. The thoughtless siting of the lamp means that it is not only impossible to get a full face view of the dial unless you stand directly beneath it but the wretched contraption casts its own shadow on the dial as well. It is a declining dial of simple design, the only decoration being the sun rays which are alternating straight and wavy lines. I am told that this is a common convention symbolising the idea that the sun provides both light and heat.





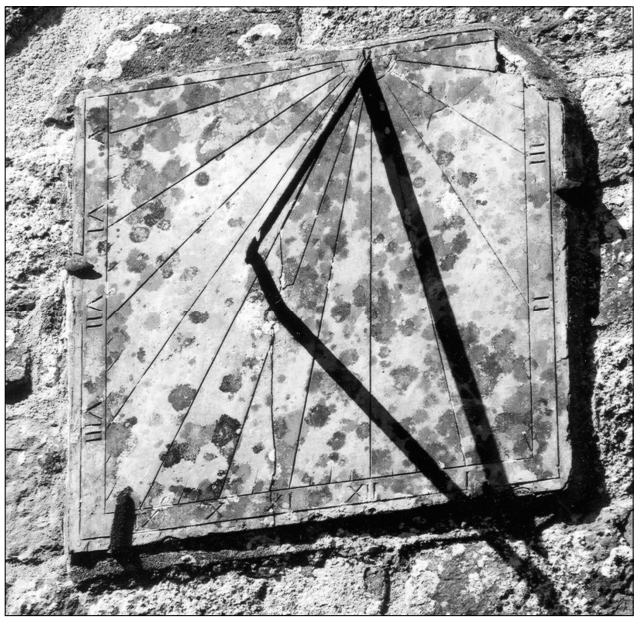
Size 1'10" x 2'5" including top semi-circle

42

1962

43a St. James, St. Kew. SX 021769 BSS Register No 0521

This is nothing else but an east-declining dial. It has the bare necessities but no more; no names, mottoes or dates. The hours are divided into quarters, a fact which is not evident from the drawing. The artist has noticed crumbling at the top right hand corner and this has progressed further, for there is now no vestige of the numeral IV.



43b Cotehele House, nr Calstock. SX 423685 BSS Register No 1089

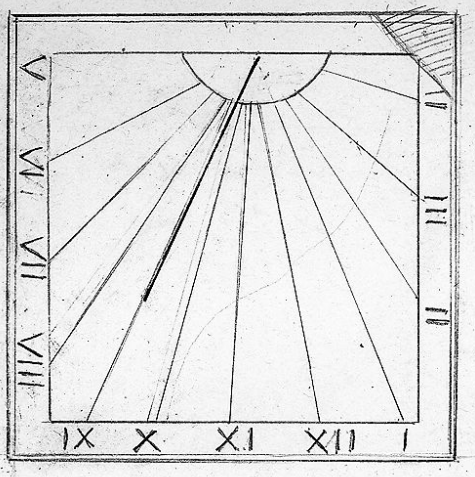


Mrs Crowley's decision to draw no more than the gnomon is not surprising. There is not much else for her to draw. The numbers run from 6:0am to 5:0pm suggesting that it is a declining dial and are simply painted on the masonry with dots between for the half-hours. There are many more interesting things to see at Cotehele than this dial.

St KEW

St Kewa

Not measured or properly drawn



1962

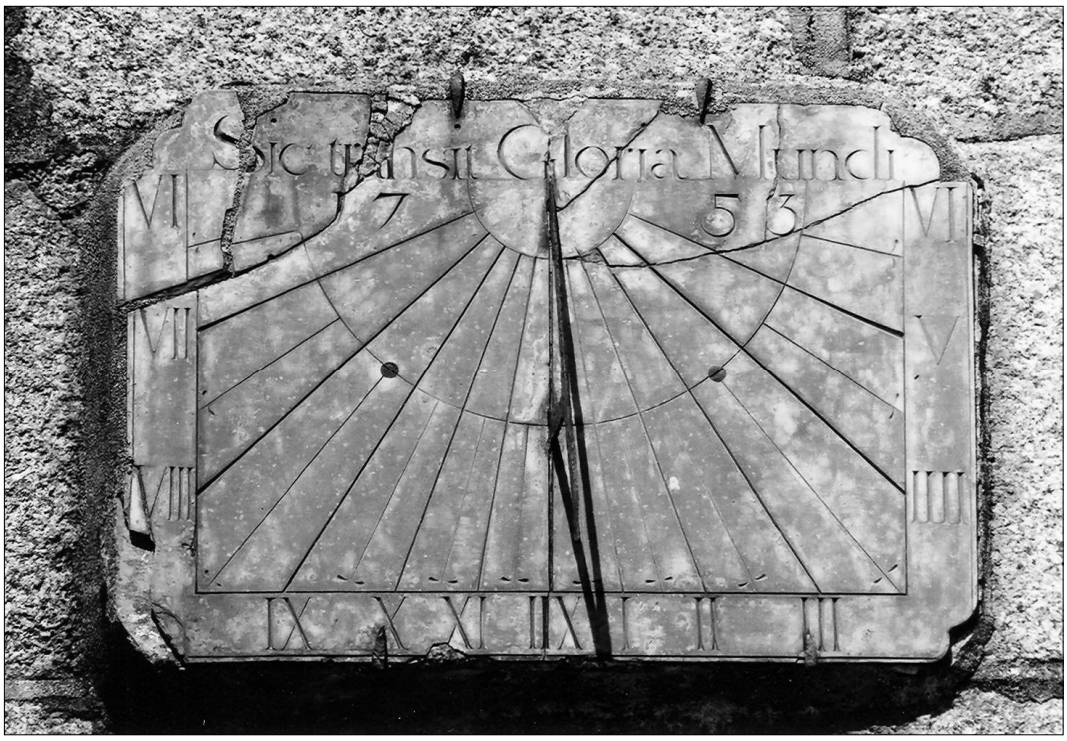


Cotehele
Gnomon

43

44 St. Torney, North Hill. SX 272767 BSS Register No 1104

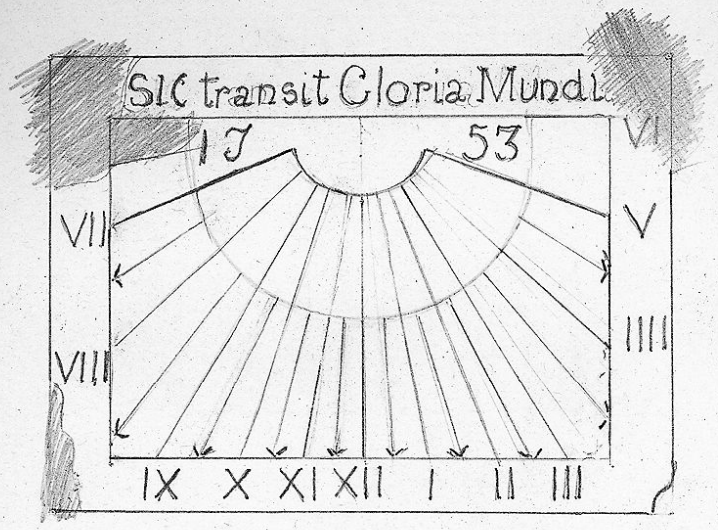
This badly cracked dial is mounted on the two-storey porch and canted to the east. It has the same motto as the dial at St. Minver but here it is the word 'transit' which starts with a lower case letter. The half-hour lines radiate from a semicircle of larger radius than the one which is the origin of the hour lines and the former have commas either side as if to hold them in place. You see what you expect to see (as I confess I did until I read Burge's article on this dial[2]) so that Mrs Crowley has drawn XII the right way round.



North Mill

St Torney

Scale 2" to 1'



Not signed Date 1753.

Fair condition ex: where broken away Over Sth Porch

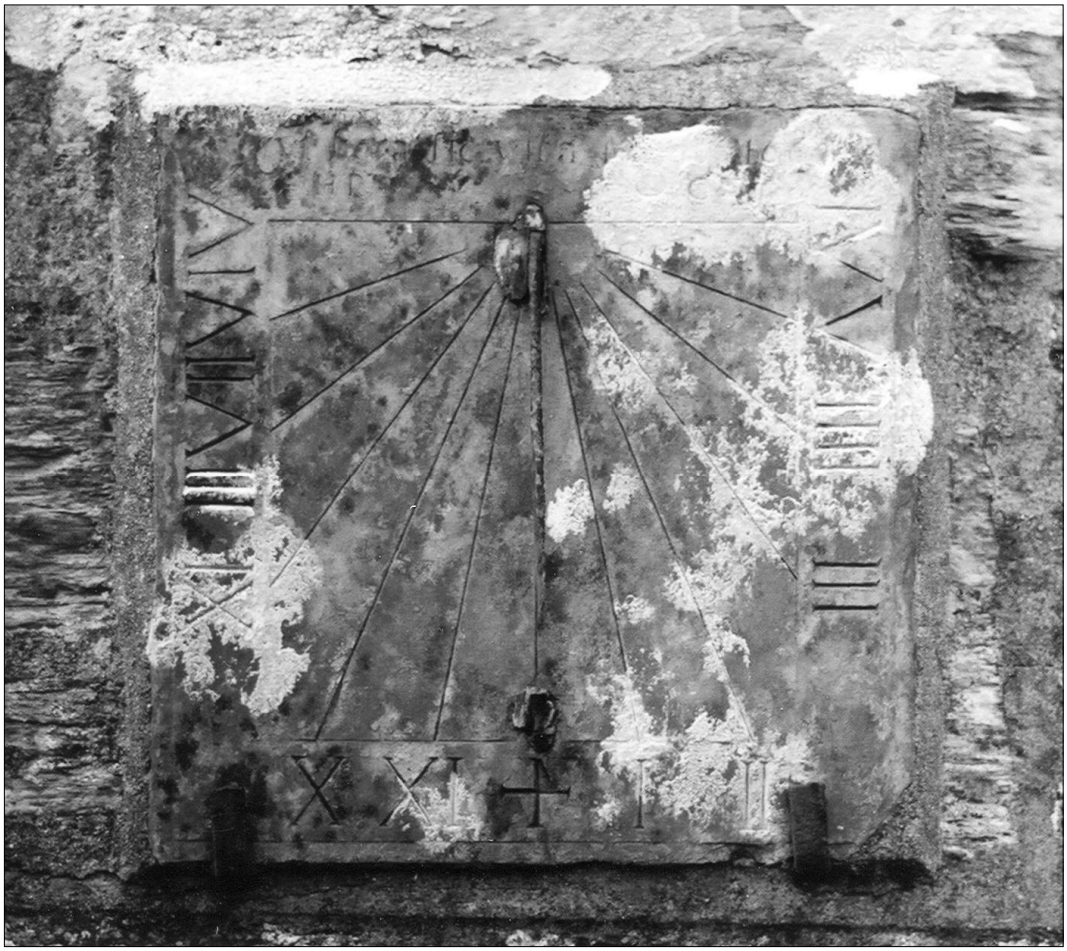
Size 2'1½" × 1'7"

1963

44

45 St. Mary, Braddock. SX 162621 BSS Register No 2640

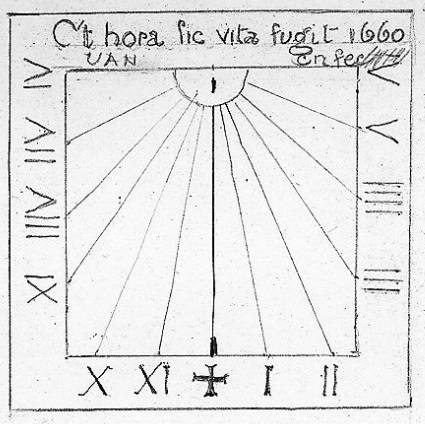
Across the top of this dial is the motto '*Ut hora sic vita fugit'* followed by the date 1660. That much is reasonably certain. There are other letters below this: HP on the left and what looks like OC on the right. Their significance is obscure. The hour numbers are written according to the 'anticlockwise convention' as on the dial, for example, at St. Martin by Looe. This is the oldest surviving vertical church dial in Cornwall and one of the smallest. It is a pity that a modern lamp and unsightly cable spoil the setting.



St BRADOC or BRADDOCK

St Mary

Scale 3" to 1'



very faint (R)VAN Cn fec(it)

Very small only 11" x 11" & Dial 8" x 8"
Over Sth Porch No ½ hours Fairly good condition ex for motto which was almost impossible to read & is partly guess work. First word almost illegible and letters beneath it quite so "cn fec" very faint. Note numerals Date 1660. Slate flaked away in places Gnomon broken Scraw[l] under motto might be part of signature Gnomon gone

1963

45

46 Dedication unknown, Boconnoc. SX 146606 BSS Register No 2635

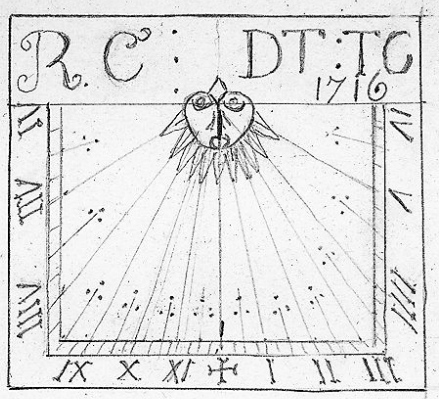
The church is near to the 18th century house and both lie in extensive parkland landscaped in a fashion not seen since that time. The dial is canted west on the porch in a stone surround which may once have held the image of a saint. The vicar's initials are on the left and those of his churchwardens on the right together with the date. A stern sun-face has rays from which the hour lines spring and between them divisions for halves and quarters. The hour numerals are arranged according to the 'anticlockwise convention' (cf. Quethiock, Liskeard, St. Ive). The dial has acquired a new gnomon since the drawing was made in 1963.



BOCONNOC

(Dedication unknown)

Scale 2" to 1'
Size 1'3" x 1'5"



Light slate Note figures following hour lines. R.C probably Rector or Vicar & D.T & T.C Ch. wardens Not signed Hour lines continue from Sun rays. In stone frame above Sth Porch, Gnomon gone

1963

40

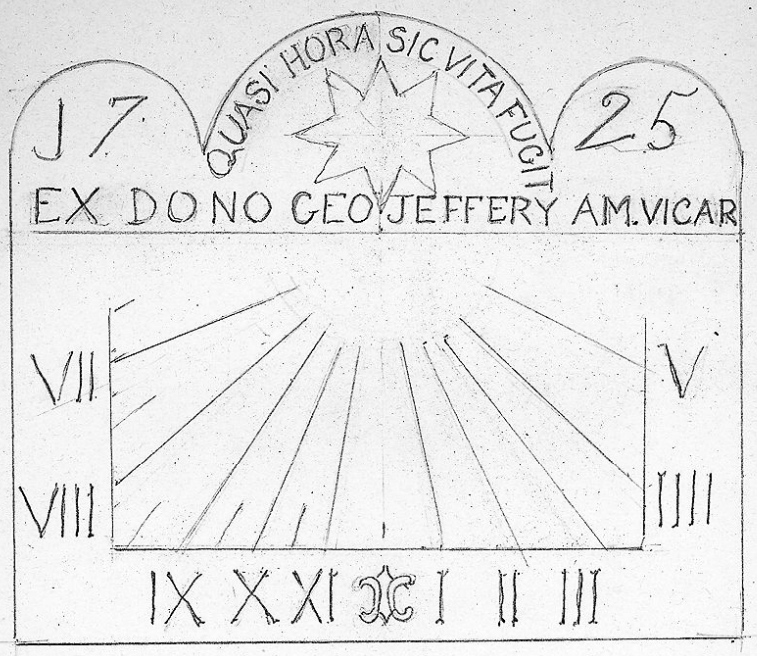
47 St Melor, Linkinhorne. SX 369736 BSS Register No 2662

Since 1963 the dial has probably been re-sited and is now on the south face of the tower canted westward on a bracket (but not far enough, says Burge[2]). It was probably cleaned and given its new gnomon when it was moved. Mrs Crowley had difficulty reading the lettering and this could have been because of deposits on the dial plate combined with a much higher position of the dial. In spite of the problems she recorded the dial accurately. The star between the motto and the donor's name has almost disappeared. Mrs Gatty[16] has not recorded this version of what is quite a common motto but quotes others with the same meaning.



LINKINHORNE

St Melor



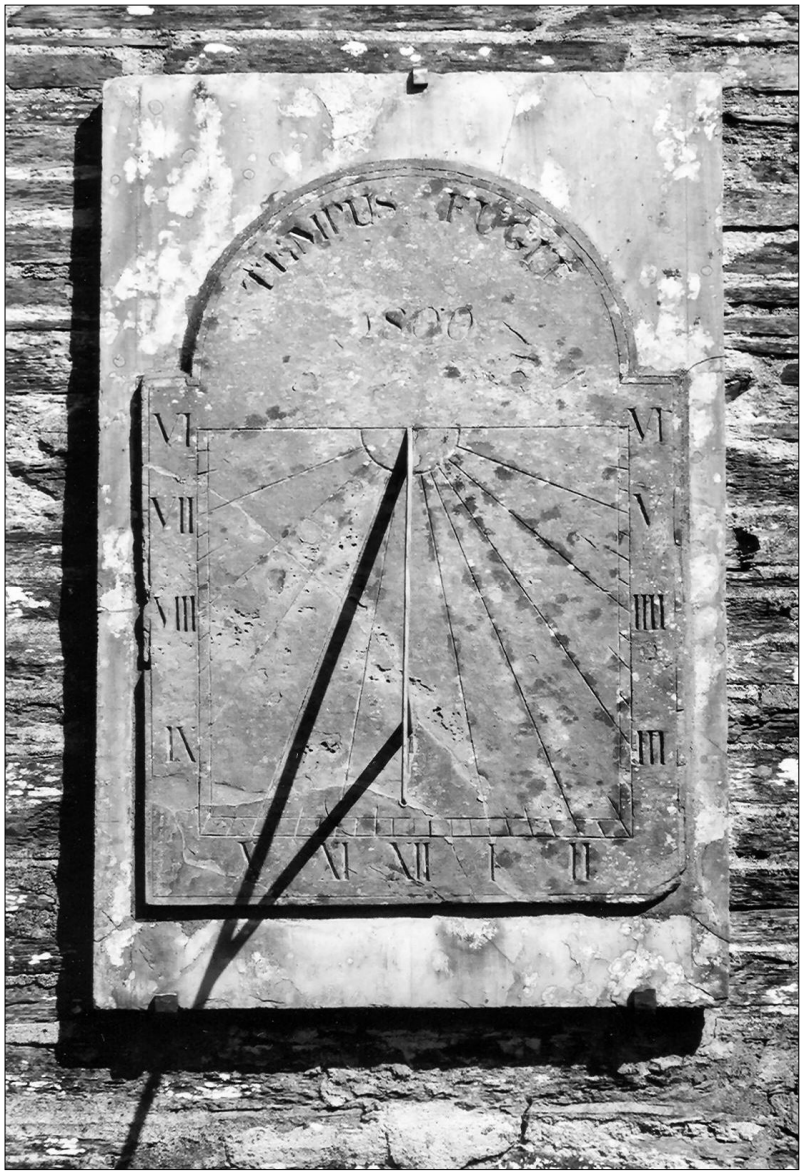
Situated about 20' or more up at SW corner of Tower between wall and buttress. Drawn as seen from below therefore much fore-shortened. Slate (light) Star very faint; words etc only visible through field glasses Date 1725 Good condition Gnomon lost Geo. Jeffery was Vicar from 1725–1780

1963

47

48 St. Merryn, St. Merryn. SW 886742 BSS Register No 0738

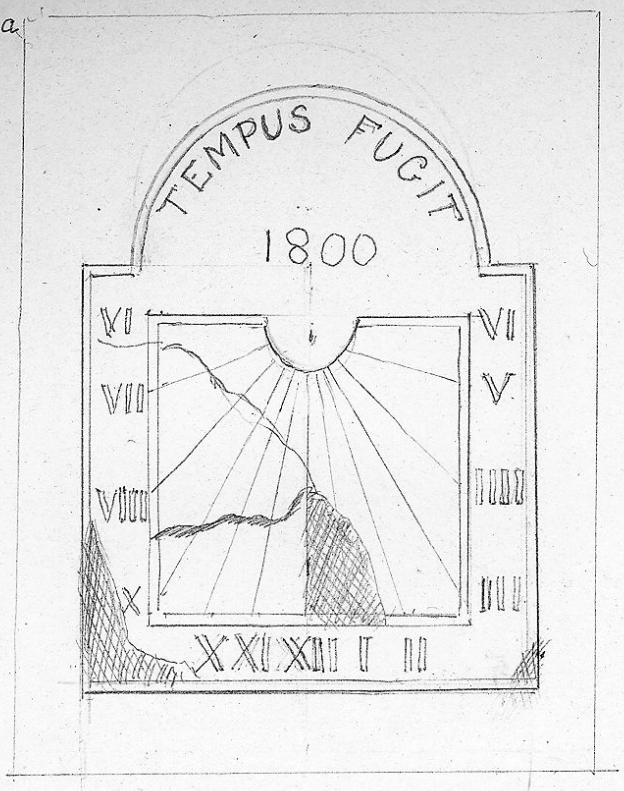
After reading Mrs Crowley's description of the dial and seeing her drawing of it, it is a pleasant surprise to find that the damage, though still evident, has undergone a more skilful repair and that a new gnomon has been fitted. The dial is now mounted on a backing slate which should ensure its safety for a long time to come. It is in an unshaded position which makes the restoration all the more worthwhile.



St. MERRYN

Not measured.

St Marina



In stocking condition. Has evidently fallen and been replaced and cemented together, & placed on cement or rough stone base. Over Sth. Porch Gnomon quite plain & rusty. Date 1800. Over Sth Porch

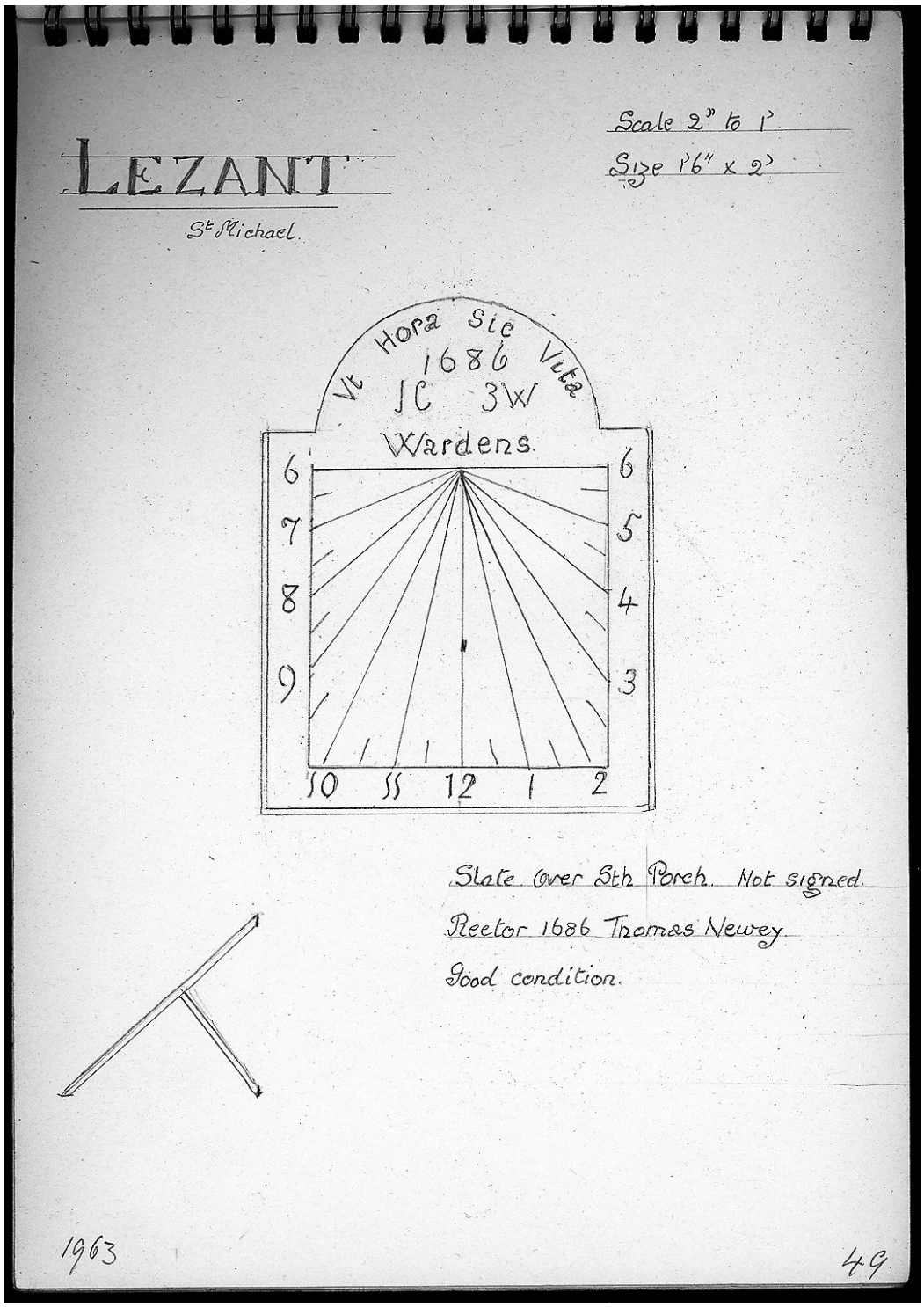
1963

48

49 St. Michael, Lezant. SX 338791 BSS Register No 1100

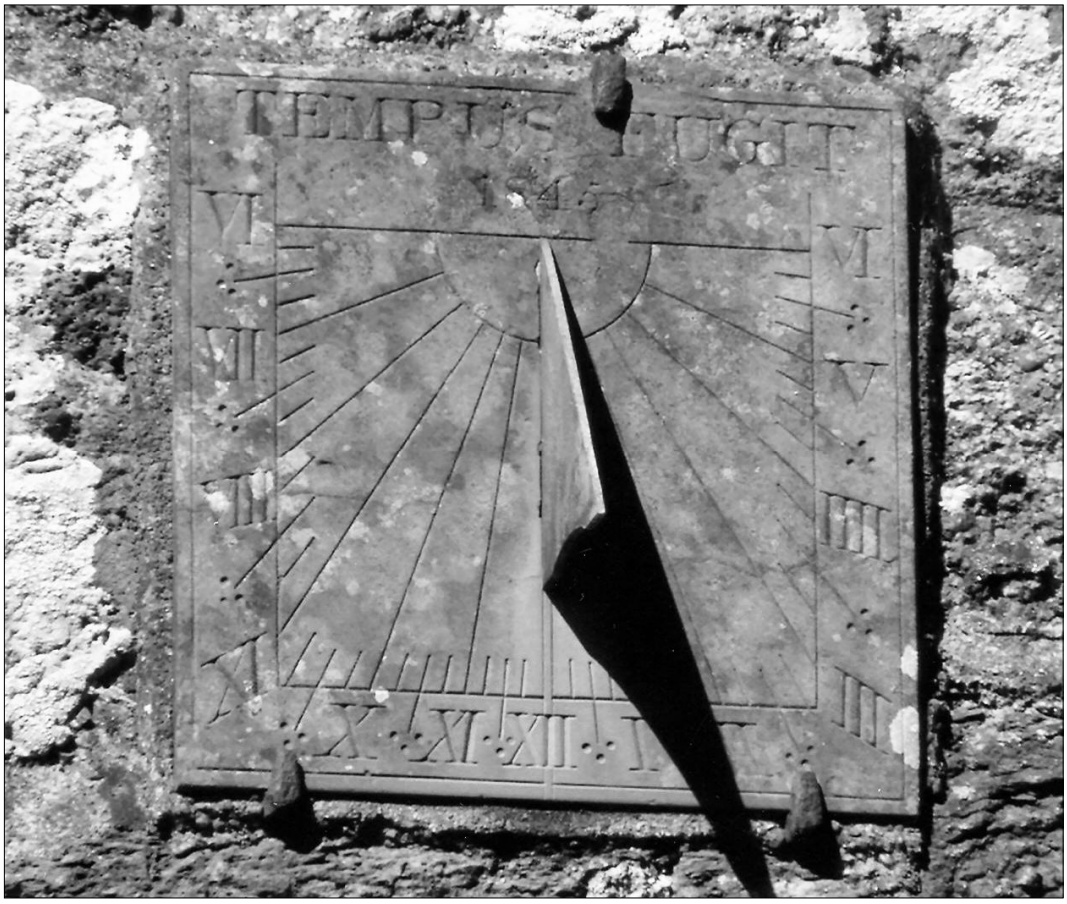
Two lamps and some unsightly cable mar the view and setting of this old dial. It is difficult to read the lettering but by scanning the photographs with a lens it is possible to confirm that the sketch is an accurate one. What are we to make of the second warden's first initial? A name like Zachariah seems the most likely interpretation.




LEZANT
St Michael.
Scale 2" to 1'
Size 1'6" x 2'
Vt Hora Sic Vita
1686
IC 3W
Wardens.
6
7
8
9
6
5
4
3
10 11 12 1 2
Slate over Sth Porch. Not signed.
Rector 1686 Thomas Newey
Good condition.
1963
49

50 St. Sampson, South Hill. SX 329726 BSS Register No 1103

As you walk into this churchyard the first thing you encounter is a stone pillar. This is a Romano-British monument which is really much taller than it seems since four feet of it are underground. The dial must be the smallest church sundial in the county but it is neatly engraved and very legible. Unusually, the decorated ends of the half-hour markers point outwards between the numerals. The numeral XI appears on the dial twice but the artist has seen what she expected to see.

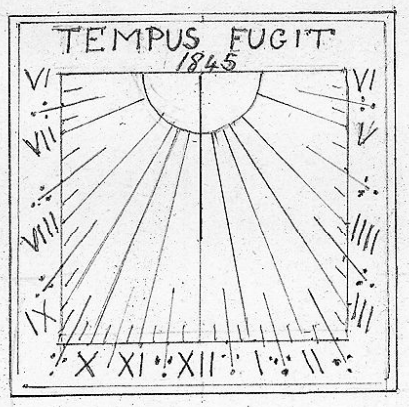


SOUTMILL

St Sampson

7 inches

Size approx: 7" square



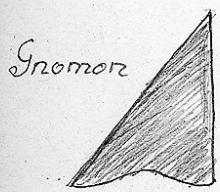
A curious little dial of late date

Note figures & half hours

Gnomon solid metal. Date

1845. Light slate. Over Sth

Porch.



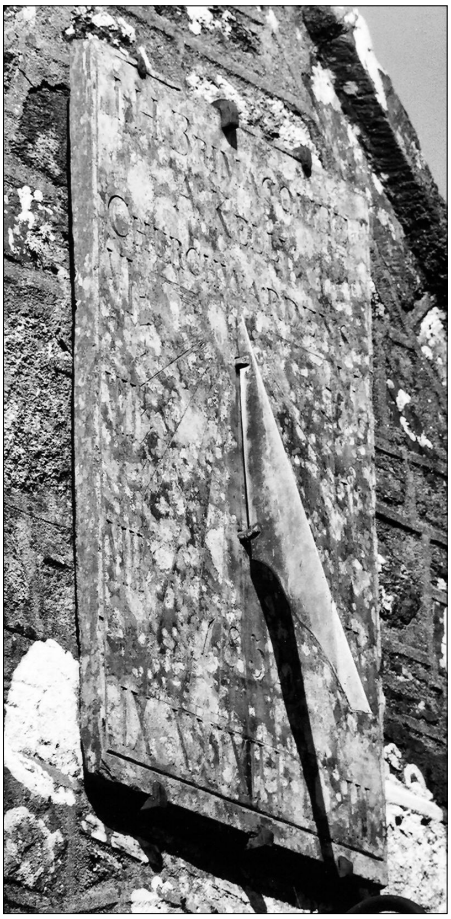
1963

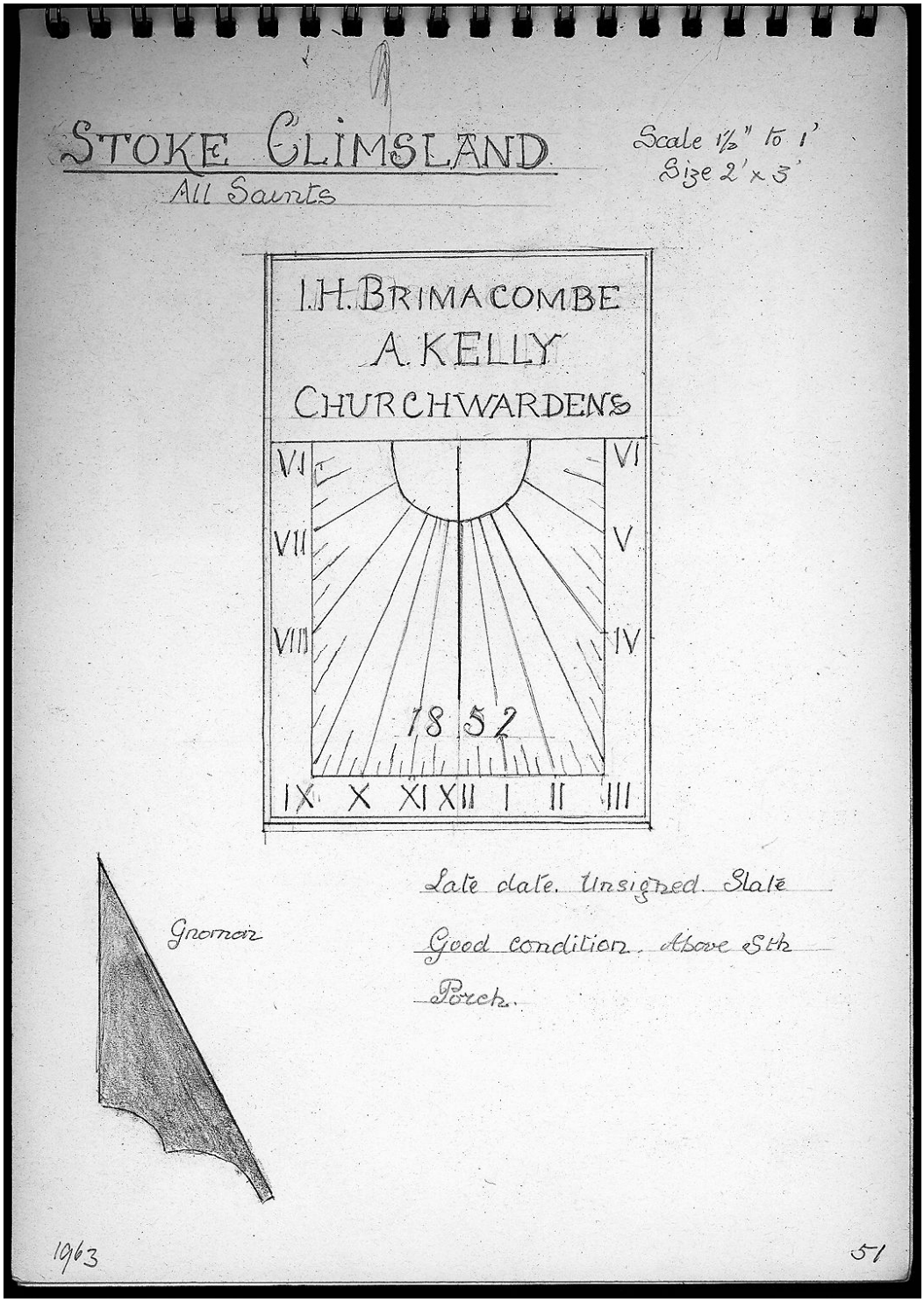
50

51 All Saints, Stoke Climsland. SX 361744 BSS Register No 1101

Old documents suggest that this church was once dedicated to All Saints though it has no official dedication today. As you approach the dial it is the gnomon which first attracts attention. Mrs Crowley doesn't comment on it but her drawing suggests that it really belongs to a dial at a latitude of about 62° and it looks even steeper than that. Perhaps an original gnomon was at the correct angle and this one is a replacement. The date of the dial is really 1832.

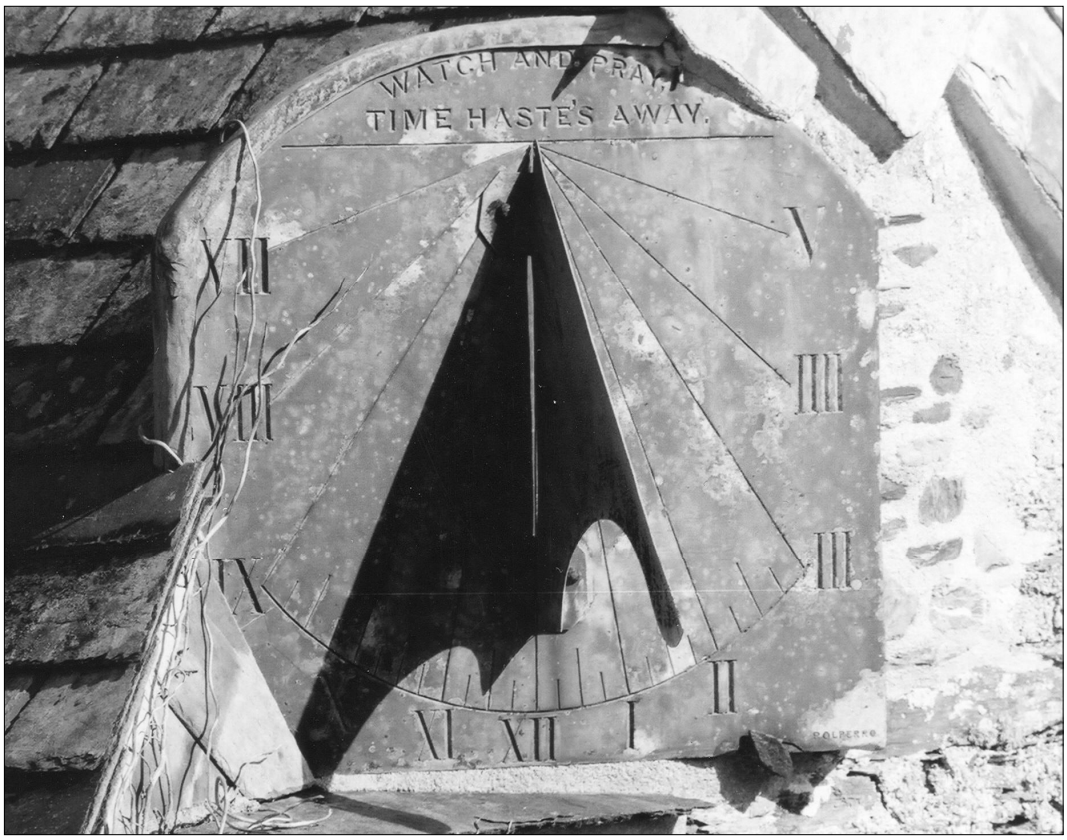





STOKE CLIMSLAND
All Saints
Scale 1½" to 1'
Size 2' x 3'
I.H. BRIMACOMBE
A. KELLY
CHURCHWARDENS
VI
VII
VIII
VI
V
IV
1852
IX X XI XII I II III
Gnomon
Late date. Unsigned. Slate
Good condition. Above 5th
Porch.
1963
51

52 St. Wyllow, Lanteglos by Fowey. SX 144515 BSS Register No 0132

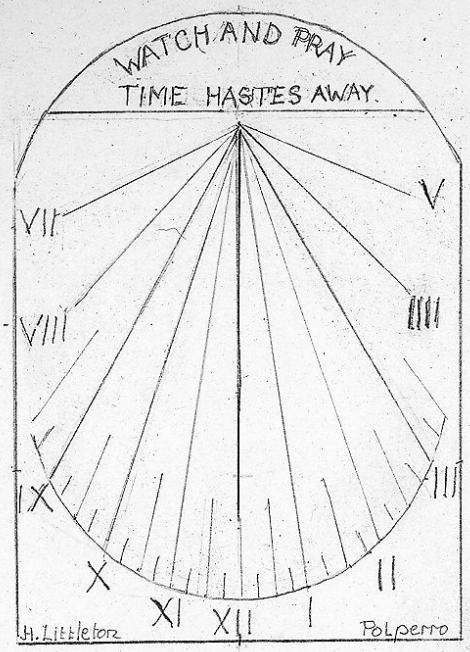
The Landranger map will not help you to find this church since it chooses to translate Lanteglos into English as Churchtown. The dial is set canted west in the roof line of the left side of the porch. Its bottom left hand corner is obscured by the end of a barge-board so that we can no longer see the maker's name though in the opposite corner the word Polperro is still visible. The curved top of the dial means that there can be no VIs. More curious is the fact that the hours are subdivided only between IX and IIII. Have the other divisions worn away or were they never there?

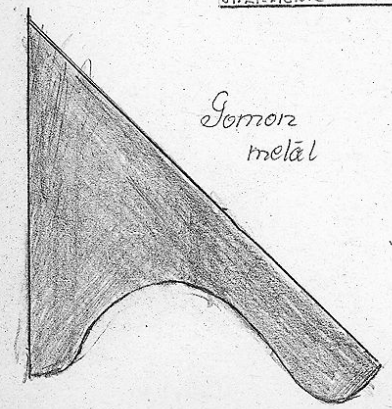


LANTEGLOS-by-FOWEY

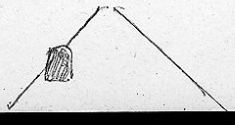
St Winwaloe ?

Scale 2" to 1'
Size 2'2" x 1'9"





Signed H. Littleton, Plperro, in very small & faint letters. No date, No ½ hours between VII & VIII. V & IIII Jilted to W. by raising dial on E. side & inserting it into roof of Porch on the W side of gable Slate



52

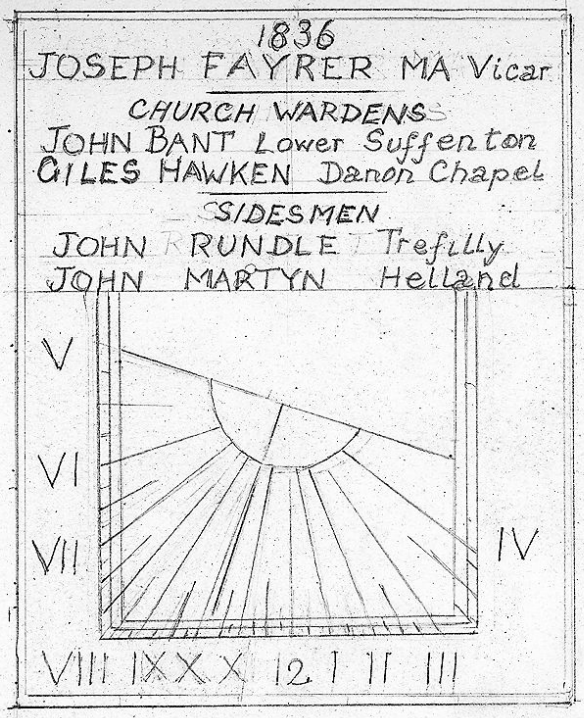
53 St. Tetha Virgin, St. Teath. SX 064806 BSS Register No 1098

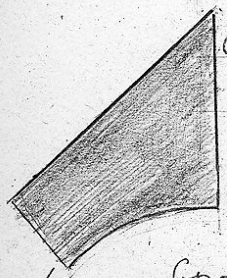
This declining dial is well shaded by trees and must surely have the most bulky gnomon in the county. It has a line sloping up to V am and earlier which should be level, while noon is marked in Arabic numbers possibly to save space. In spite of all this, the most unusual feature of the dial is the inclusion of so many names of the parish staff. If they had had more room, the flower rota would be in there as well. The vicar may have designed the dial and Burge[2] supplies a lot of information about him. The church wardens, as they are called here, and the sidesmen not only have their names recorded but also the places where they live. Suffenton appears on the Landranger map to the west of the village but Danon Chapel and Trefilly are nowhere to be seen. It is difficult to believe that John Martyn would travel six miles to church each Sunday to take the collection.



St TEATH

Not measured.





Over Ste Porch. Slate. Unsigned

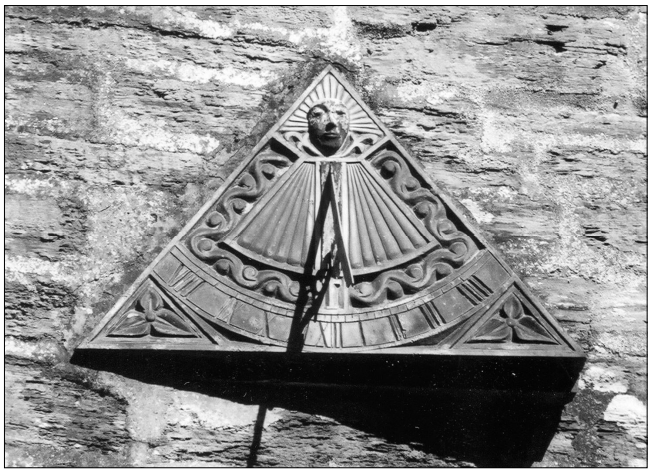
Date 1836

1963 Gnomon

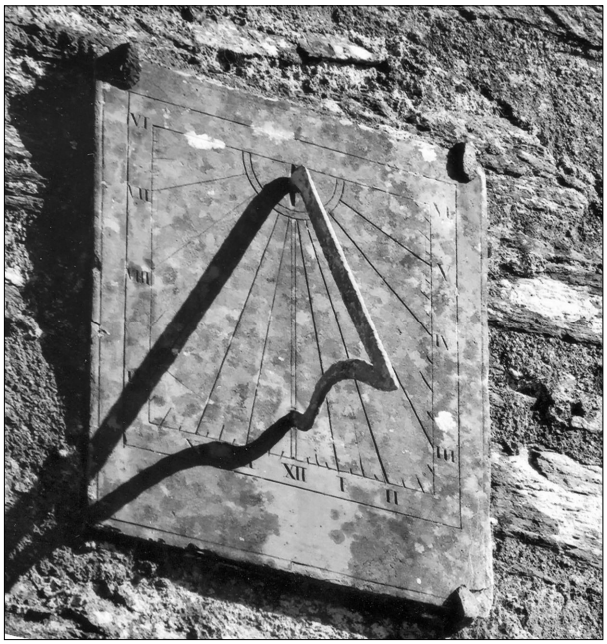
53

54a St. Petroc, Padstow. SW 915754 BSS Register No 2038

If you saw this dial on the temple at Karnak it would surprise you less than it does when you encounter it here. It is canted west and, because of its shape, can only accommodate the hours from VIII (which is engraved as VII) to IIII, and these are divided into quarters. There is a tau cross above the XII. The gnomon is either copper or bronze but it is not obvious what material makes up the rest of the dial. It is something to think about as you watch the gnomon swaying in the breeze. It is a little surprising that Mrs Crowley elected to draw only a small part of this dial.

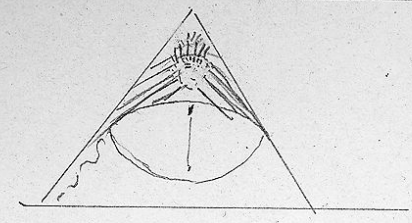


54b St. Vepus, St. Veep. SX 140550 BSS Register No 2689



Although Mrs Crowley dismisses this dial as "impossible to read or copy", it is quite legible. Perhaps it was its plainness that discouraged her from drawing it. There are just the bare essentials here; hours VI to VI halved and quartered and no attempt to fill the space at the bottom with a motto or a churchwarden or two. The note says the dial is metal but it is surely slate.

PADSTOW Modern. Over Sth Porch. Egyptian style head in top angle of triangular dial. Small undated



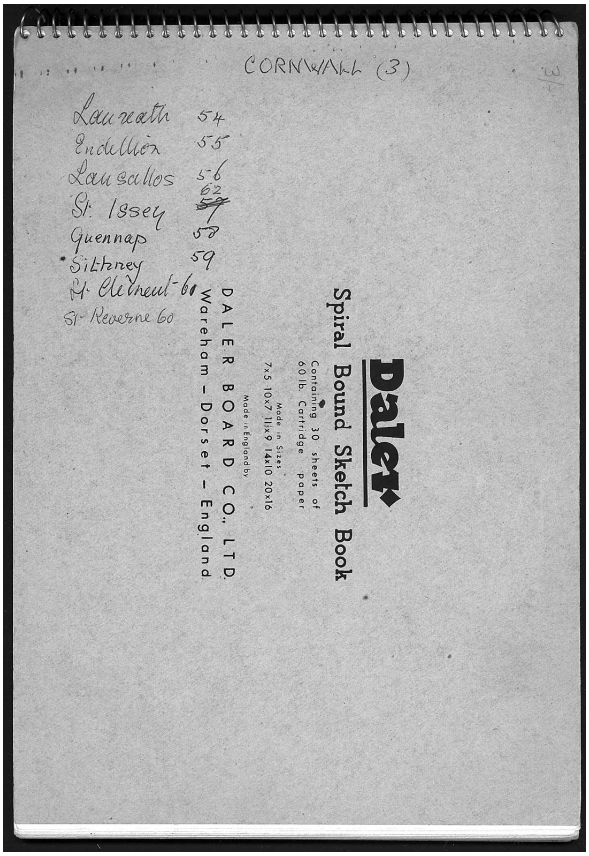
St VEEP Metal Impossible to read or copy

54

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CORNWALL SKETCHBOOK 3

The number 54 which ended the last sketchbook is used to begin this one. Nothing is represented by the number 57. There are 8 drawings which were done during the years 1963 and 1964. One of them, and we can't be sure which, must have been her last drawing.



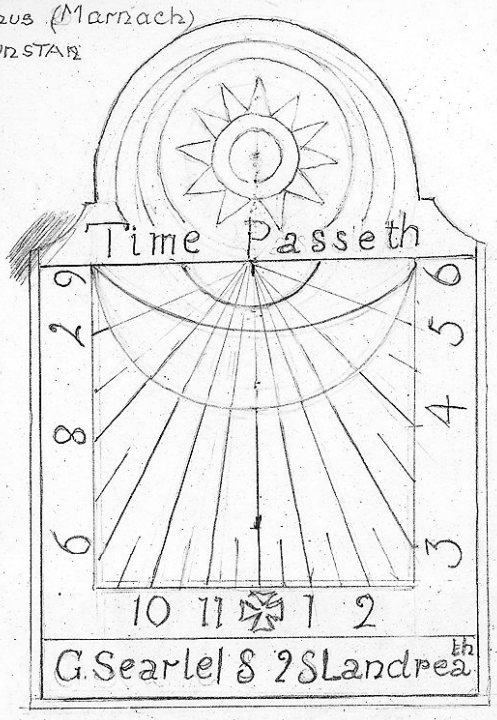
54 bis. SS Marnach & Dunstan, Lanreath. SX 181569 BSS Register No 0467

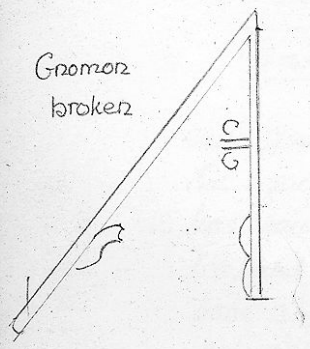
This dial, mounted on the porch to the right of centre, is canted considerably westwards. At the bottom, the maker has put his name, the date and then attempted to engrave the name of the village as it was formerly spelt. As so often happens, he has run out of space so that the drawing shows a superscript 'th' which is now hard to see. The sun at the top of the dial is less deeply engraved than everything else and cannot be seen clearly today. It has 11 rays which is an awkward number to choose and the result is less than regular. The dial plate is unremarkable and uses Arabic numbers with a cross at noon. The gnomon and its support have parted company and from the drawing this seems to have been the case in 1963.



LANREATH

S! Marachus (Marnach) & Dunstan





Over South Porch. Signed G. Searle, a Member of a local family of Stone Masons (see tombstones) Date 1828. Dark slate. Good condition except West top corner. Rays unequal, and very faint. Tilted to west. Hour lines very faint inside circle. Ray unequal.

1 F 1963

54

55 St. Endellienta, St. Endellion. SW 997787 BSS Register No 1097

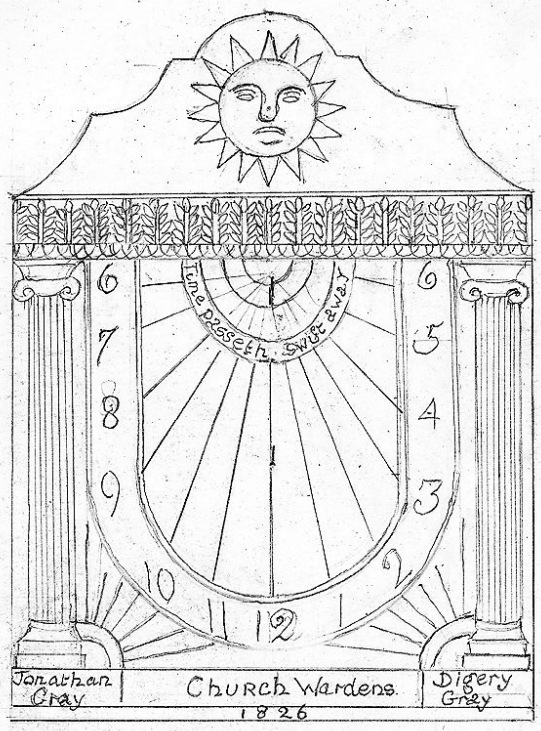
Robert Oliver made this dial and the even more splendid one at St. Columb Minor in the same year. Both have engraved columns at the side and here they support a frieze of overlapping semicircles and pinnate leaves. Both dials have horseshoe-shaped chapter rings though the sides of this one are straight and parallel. Rays reminiscent of a scallop shell fill up the lower corners. As well as the sun-face at the top, there is a pattern of three concentric semicircles round the root of the gnomon which are crossed by rays not aligned with the hour lines outside. It carries the motto "Time Passeth Swift Away". Mrs Crowley has the left-hand churchwarden's surname as Gray but it is in fact George. According to legend, St. Endellion, the daughter of a Welsh prince, lived entirely on cow's milk. A local lord killed her cow whereupon her godfather, King Arthur, killed him. Endellion proved her sainthood by bringing both lord and cow back to life.



ENDELLION.

St Endellion.

Scale approx: 1' to 2"
Size Total height approx: 2'4"
" width " 1'9"



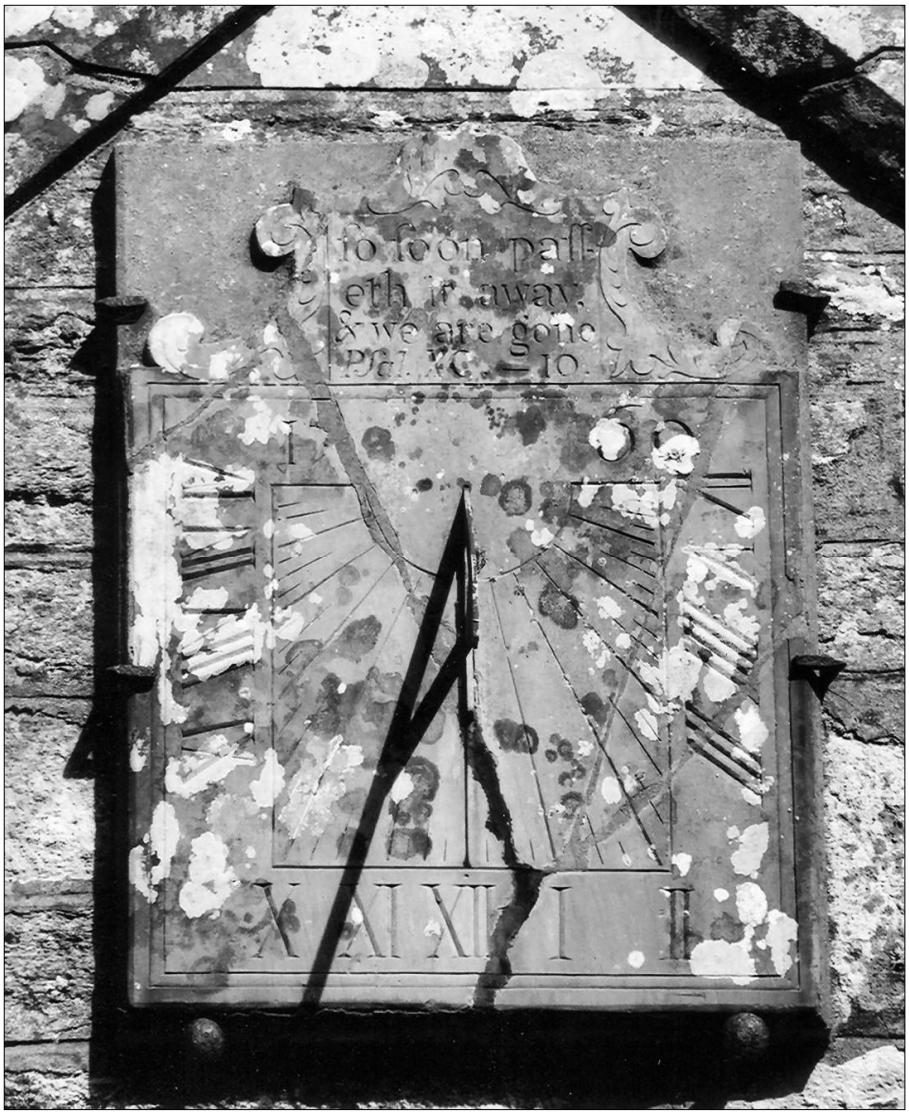
Slate. Good condition. Over Sth Porch. Date 1826 Not signed. Date same as St Colomb Minor, and has some similarities. ie. side pilasters and freehand foliage. Faint hour lines inside sun-circle. have appearance of being wrongly drawn and not part of design. Digery a common name in the district. Gnomon with very long pointer

F
1963

55

56 St. Ildierna, Lansallos. SX 172515 BSS Register No 0416

Though the story related by Mrs Crowley is a sad one there was worse to come. In 2005 another generation of juvenile delinquents broke in, setting fire to the organ and the resulting blaze did dreadful damage to the east end of the church. It comes as a pleasant surprise to find that the broken dial has been reassembled on a backing slate and though it still shows wide scars (not exactly where the artist drew them) it can still tell the time. It is another of those dials which employs the 'anticlockwise convention' in the layout of its numerals.



LANSALLOS.

St Ildierna.

=1ft

Size 2' 2½" height by 1'7"
Date 1760
Unsigned.
Slate, light
Originally over Sth Porch



1963

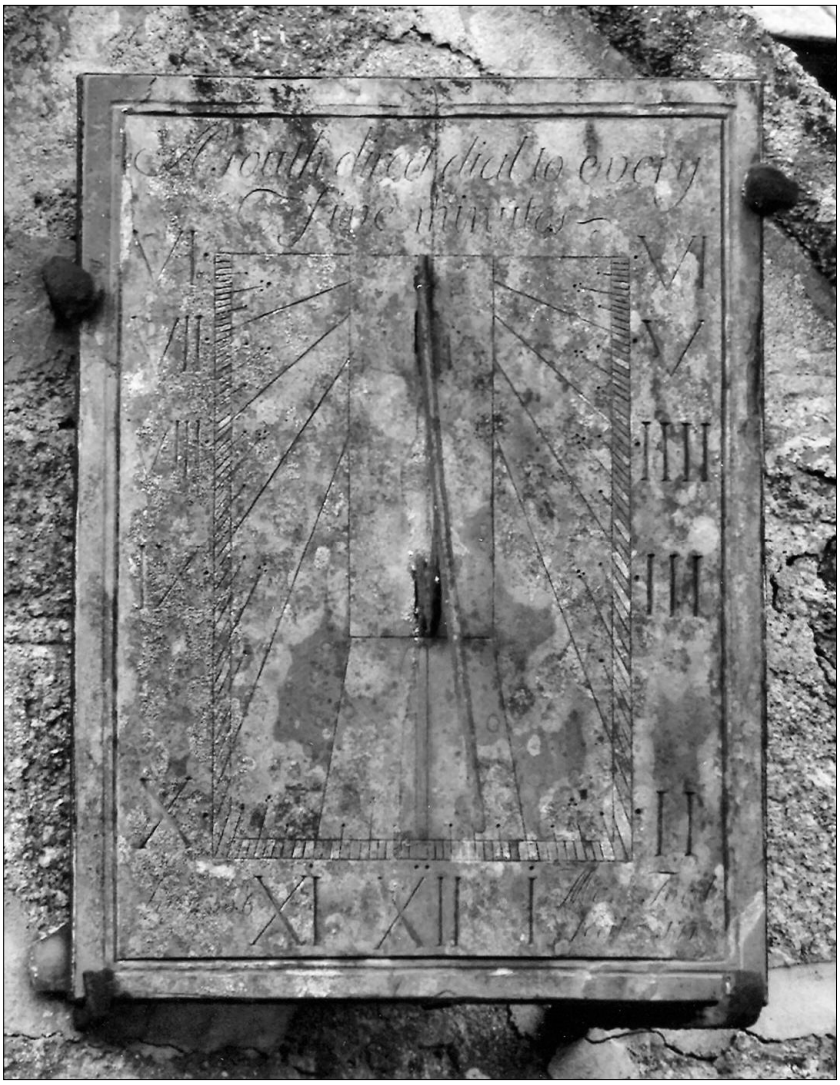
Some time in the summer of 1963 some boys started swinging on the gate to the Porch of Lansallos Church. One slipped & caught onto the S.D to save himself and the dial was torn from the wall and fell on the ground. The boys made good their escape. The S.D was found & placed face up on a table tomb W. of the Porch. The tomb is a high one and placed close to the edge of the cliff slightly above a sunk path. It slopes away from the path into a hedge of brambles & nettles. It was impossible to look straight down at it. The dial is not only broken in many pieces but the slate has flaked badly at the sides of the breaks. Whether it can be repaired is doubtful. The above is a reconstruction

56

57 Missing.

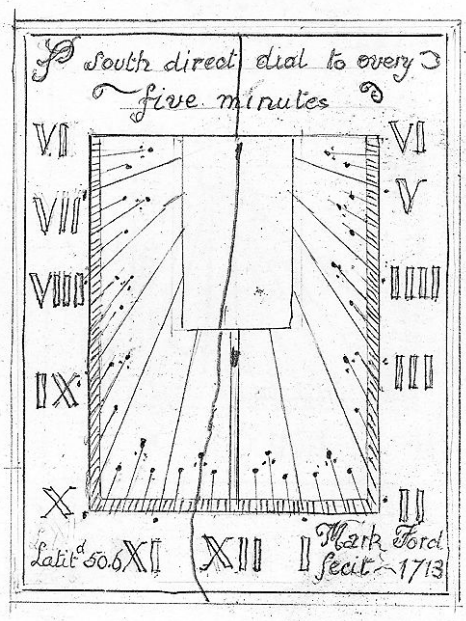
58 St. Wennapa, Gwennap. SW 739401 BSS Register No 0565

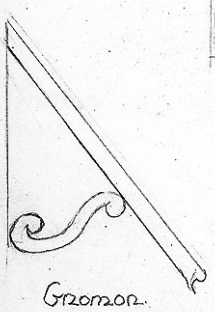
"A south direct dial to every five minutes": the inscription has a modern ring to it and we are left in no doubt that Mark Ford knew his science since he included a noon gap and also added the latitude (even though this is a few minutes out). To achieve the correct orientation, the dial is considerably canted westwards. The date is not easy to read and is in fact 1773, not 1713 as appears on the drawing. There is no attempt at decoration; we scientists can't be doing with that.



GWENNAP

St Wennapa





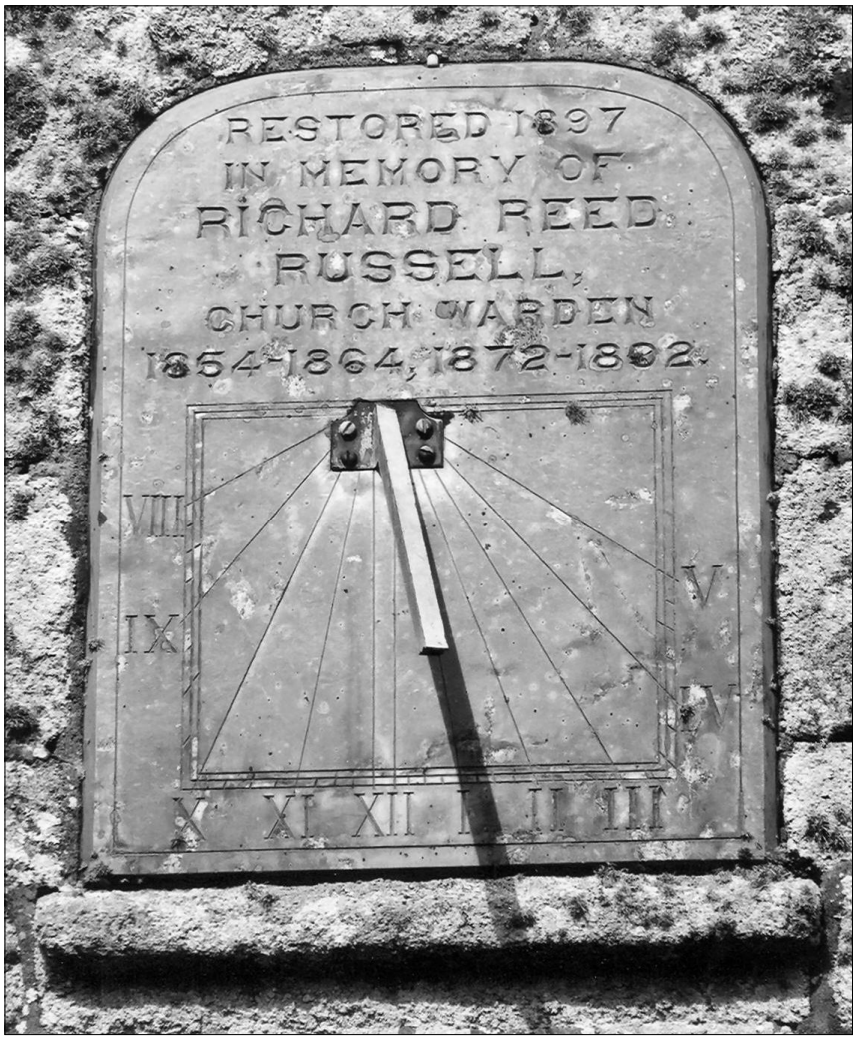
Not measured. Tilted to West.
Date 1713. Signed. Made
of light slate. Church rebuilt
in 1862 but S.D. replaced though
broken. Over 5th Porch.

F
1964

59

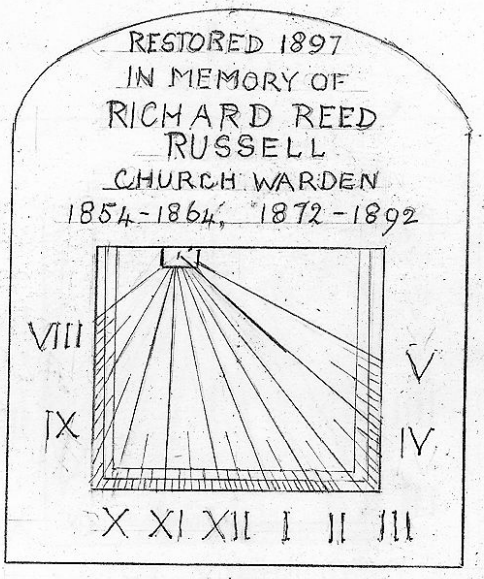
59 St. Sidinius, Sithney. **SW 636290** **BSS Register No 0957**

The dial is on the south transept, not the south porch. It is a declining dial with a thick square-section gnomon for which a compensating gap would be essential. There is one as can be seen from the photograph and Burge[2] discusses the possible reasons why it does not lie along the substyle line. The dial knocks off at V pm though we would expect it to be working for at least another hour. The last date on the dial looks like 1802 which would make Russell some sort of time-traveller but the artist correctly interprets the apparent 0 as a badly engraved 9. Mrs Crowley describes the dial as "very modern" yet if it was restored in 1897 it must have been made well before that, being over seventy years old when she saw it.



SITHNEY

St Sidinius



Very modern Slate No decoration. Over Sth Porch

Gromon plain with no Crossbar

1964
F

59

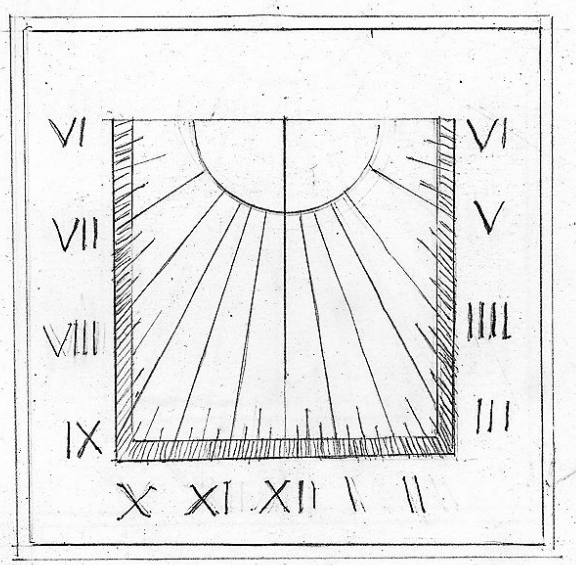
60 St. Akeveranus, St. Keverne. SW 792213 BSS Register No 2685

This is a wooden dial with what is probably a lead surround. It is looking faded, deserves repainting, and while that is being done the slight forward lean described on the drawing could be corrected. It is a plain dial with 5 minutes as the smallest division. There may well have been a motto across the top but nothing can be seen now. Perhaps one could be added when it is restored.



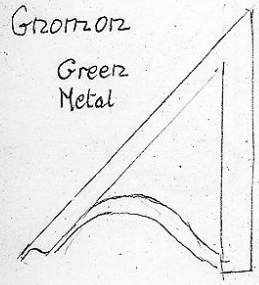
St Keverne.

Size 18" × 18"
Scale
1 foot



Very high for accurate measuring.
Tilted downwards. Needs cleaning
Question as to whether a motto had been intended but dial left unfinished Over Sth Porch. Not dated or signed

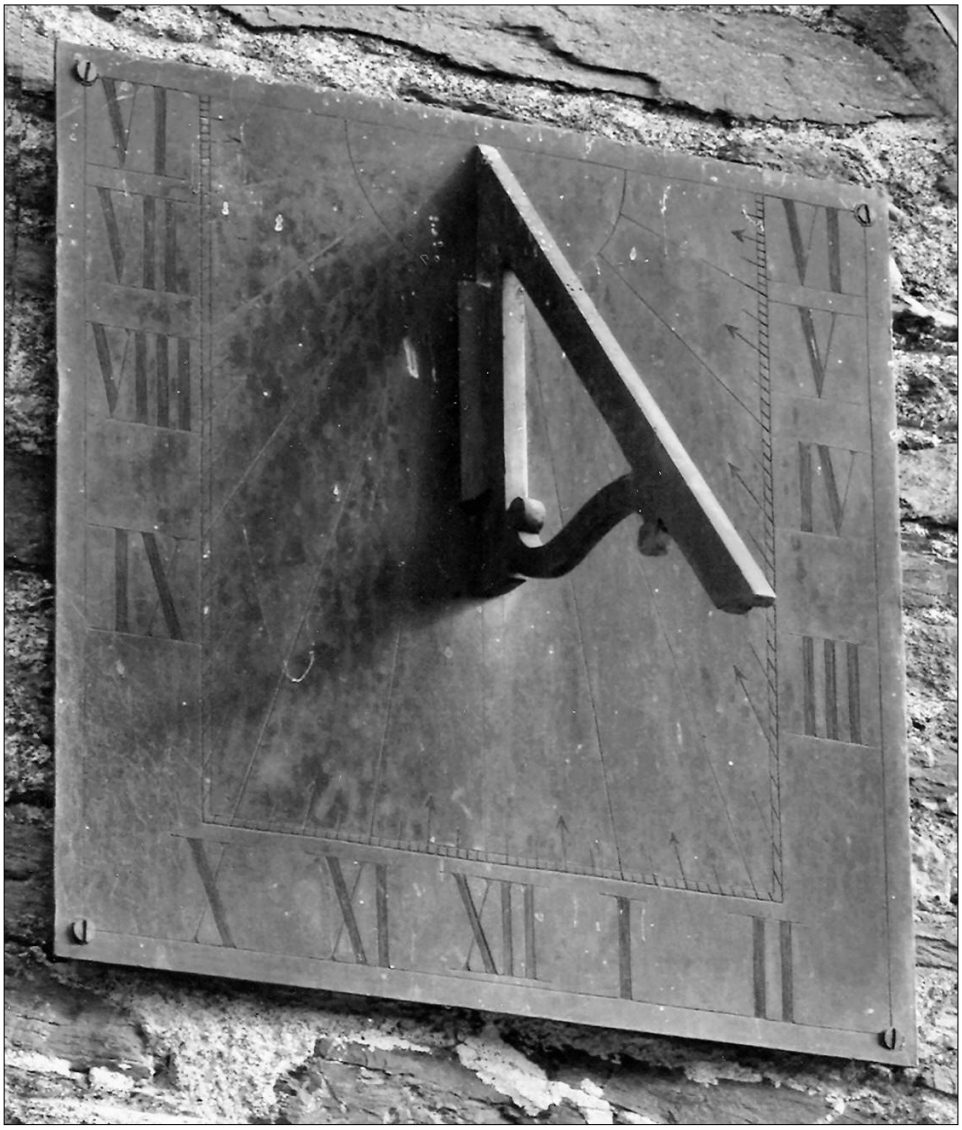
Gnomon
Green Metal

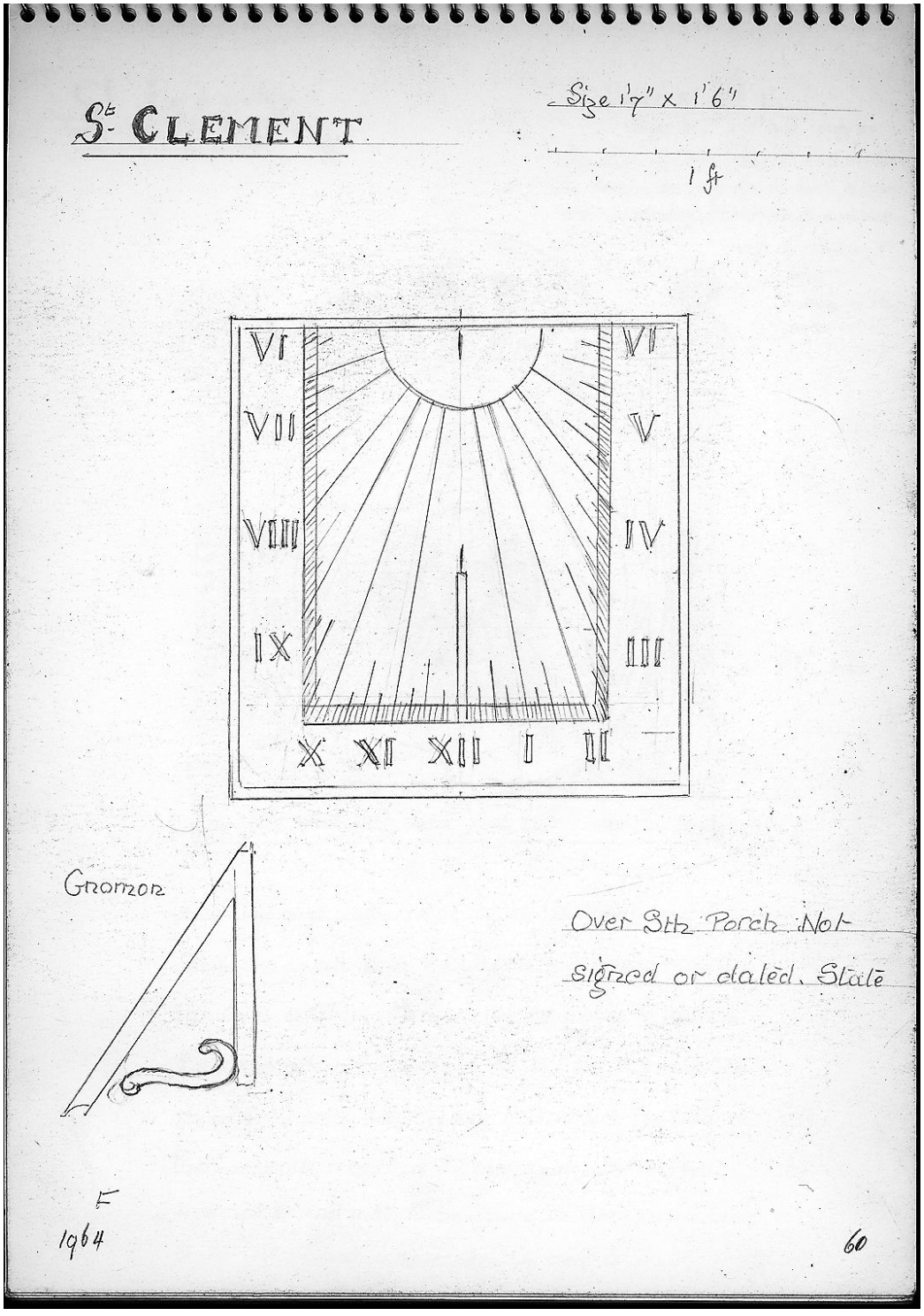


F
1964

61 St. Clement, St. Clement. SW 851439 BSS Register No 2681

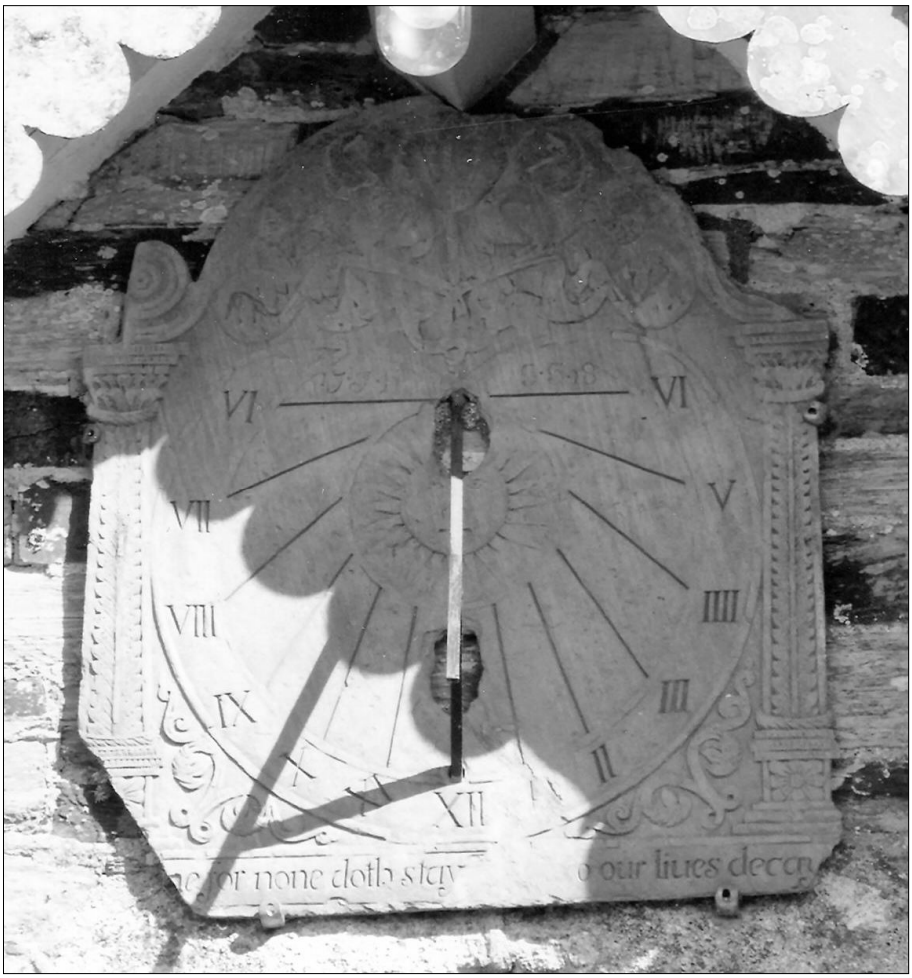
As the photograph shows, this dial is somewhat shaded by trees even at this time in the morning and the situation worsens as the day goes on. Mrs Crowley says it is a slate dial which conflicts with Burge's view that it is made of copper.[2] It has a thin green patina and looks as though it has been cleaned since he photographed it in 1993. A plain undecorated dial, it divides the hours into intervals of five minutes. The half-hour lines end in arrowheads which the drawing does not show.




St. Clement
Size 1'7" x 1'6"
1 ft
VI
VII
VIII
IX
X XI XII I II
VI
V
IV
III
Gnomon
Over Sth Porch Not
signed or dated. Slate
E
1964
60

62 St. Ida, St. Issey. SW 928718 BSS Register No 2039

The dial was preserved in the vestry from 1869 when the tower and porch were demolished and it stayed there until 1992 when it was restored to its position on the new porch. The new porch has deep overhanging eaves and this might have delayed the decision to re-erect it. Better places could have been found for it because it is now so seriously shaded that it is impossible to see all the fine decoration which adorns the dial plate. It could have been brought forward on a bracket if it had to go on the porch but nobody seems to have thought of this solution. The lamp is a minor nuisance by comparison. Mrs Crowley drew the dial when it was in the vestry and could easily see all the fine details which she has faithfully reproduced in one of her best drawings. The motto is tantalisingly incomplete and what remains is "…. e for none doth stay …… o our lives decay". Mrs Gatty[16] is no help here but Burge[2] probably has the right answer: "Time for none doth stay and so our lives decay".



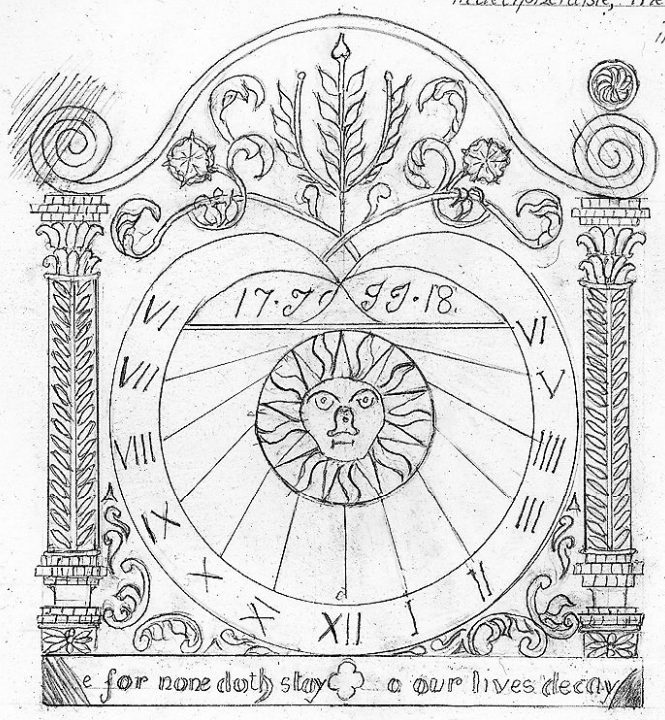
St Issey

Scale 2" to 1'

Size 2'1" x 2' 4½" approx.

The dial is very fragile and broken the design on very dark slate almost indecipherable, therefore this drawing is probly inaccurate

Broken coils preserved



Slate. Unsigned. Date 1718. In 1864 the Tower and Sth Porch were pulled down, & when the taller was rebuilt the eaves overhung too much for the dial to be replaced. It is preserved in the Vestry The initials I ? and G.G stand for James and Grigory Gill, Ch.W's. No entry in their accounts reads "pd for new dyall. 9/6" Motto incomplete and not to be found in Mrs Gatti's book

⅓ Dial at St Eval whose possible date is 1724

F
1963

62

Bibliography & References

In this list I have included books giving general information about sundials, which may be useful for those little acquainted with the subject, as well as more specialised articles which are referred to in the text.

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St. Ervan	C I ND b
St. Eval	C I 9
St.Giles in the Heath	D IV 96
St. Gluvias	C I ND i
St. Issey	C III 62
St. Ive	C I 14
St. Ives	C I 24b
St. Just	C I 22b
St. Keverne	C III 60
St. Kew	C II 43a
St. Levan	C I 21
St. Martin by Looe	C II 33
St. Merryn	C II 48
St. Minver	C II 40
St. Neot	C II 32
St. Newlyn East	C I 3
St. Stephen in Brannel	C I 10
St. Teath	C II 53
St. Veep	C II 54b
St. Wenn	C I ND d
Sancreed	C I 27b
Seaton	D IV109
Sennen	C I 22a
Shaldon (? church)	D III ND b
Shaldon, Ringmore Towers	D III 74
Shebbear	D II 46
Sheviock	C II 30
Shirwell	D I 9
Shortridge	D V 118
Shute	D III ND n
Sidbury	D III ND m
Sithney	C III 59
Sourton	D III 77
South Hill	C II 50
South Milton	D III ND j
South Molton	D III 68
South Pool	D IV 103
South Tawton	D III ND c
Staverton	D III 72b
Stockleigh Farm	D V 118
Stoke	D II 36
Stoke Climsland	C II 51
Stokenham	D IV 104
Stoke Rivers	D II 51
Stowford	D II 41
Stratton	C I 1
Sutcombe	D II 33
Swimbridge	D I 26
Tamerton Foliot	D III ND g
Tavistock	D III ND h
Tawstock	D I 15
Tetcott Manor, Tetcott	D IV 116
Throwleigh	D III 74
Towednack	C I 24a
Tregony (Cuby)	C I 7
Ugborough	D III 80
Uplowman	D II 59
Warkleigh (church)	D II 60
Warkleigh (Gt. Shortridge Fm)	D V 118
Week St. Mary	C I ND f
Wembury	D III 81a
Wendron	C I ND j
West Leigh	D I 19
West Molland Barton	D V –
West Rowley Farm	D IV 107
Whitchurch	D III 81b
Whitestone	D V 119
Widecombe in the moor	D III 87
Widworthy	D IV 111
Winkleigh	D II 57
Withiel	C II 36
Woodleigh	D IV 105
Woolfardisworthy	D II 34
Yarnscombe	D I 11
Yeolden Farm, Goodleigh	D IV 91
Zennor	C II 29


Sic Transit Gloria Mundi
CHURCH WARDENS
1 8
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