INDEX OF TREE-RING DATED BUILDINGS IN ENGLAND
COUNTY LIST approximately in chronological order, revised to VA49 (2018).
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Since 2016 a very small number of construction date ranges from historical sources have been added. These entries are entirely in italics.

Before using the index you are recommended to read or print the introduction and guidance, which includes a key to the abbreviations used on the tables.

CUMBERLAND AND WESTMORLAND

<table>
<thead>
<tr>
<th>County – Historic and later</th>
<th>Felling date range</th>
<th>Placename</th>
<th>Address</th>
<th>VA ref</th>
<th>HE ref</th>
<th>Other refs</th>
<th>Description / keywords</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumb</td>
<td>1135 - 60</td>
<td>Carlisle</td>
<td>Carlisle Castle</td>
<td>35.91</td>
<td>Notm</td>
<td></td>
<td>Keep. Ceiling of stairs. Also 1038 after.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1271 - 96</td>
<td>Brampton Dacre</td>
<td>Hall (Lanercost Priory)</td>
<td>36.85</td>
<td>Notm</td>
<td></td>
<td>Re-used common rafters in roof of 1465 (qv).</td>
</tr>
<tr>
<td>Cumb</td>
<td>1380</td>
<td>Carlisle</td>
<td>Carlisle Castle – de Ireby’s Tower</td>
<td>35.91</td>
<td>Notm</td>
<td>CIA 25/2004</td>
<td>Early 13thC gatehouse ruined in 1256 but rebuilt 1383. Solar roof – shallow pitch, tiebeams and principals, and ‘common rafters of similar size to the principals’. Also see 1391 and 1461.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1350 - 75 &amp; 1381</td>
<td>Carlisle</td>
<td>Carlisle Castle – de Ireby’s Tower</td>
<td>35.91</td>
<td>Notm</td>
<td>CIA 25/2004</td>
<td>Gatehouse. These dates obtained from prison room ceiling. Also see 1380 and 1461.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1392 - 97 c. 1396 - 98</td>
<td>Carlisle</td>
<td>The Guildhall, Greenmarket &amp; Fisher St</td>
<td>25.43</td>
<td>Notm (1)</td>
<td></td>
<td>Timber-framed. 3 storeys, large panels with curved braces, jettied on 2 floors &amp; on 2 sides, dragon beam. Medieval shop-fronts. E (Fisher St) roof has tiebeams, crown posts with heads splayed on both sides of collar plate, curved braces down to tiebeam and up to –plate. Coeval S range roof (1396 -98 d) has arch-braced cambered tiebeams, heads of raked struts support clasped side purlins, collars.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1396 - 98</td>
<td>Carlisle</td>
<td>The Guildhall, Market Place</td>
<td>25.43</td>
<td>Notm</td>
<td></td>
<td>South range (1396 -98 d) double jettied: no roof details.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1438 + 0</td>
<td>Kirby Thore</td>
<td>Kirby Thore Hall</td>
<td>24.45</td>
<td>Notm</td>
<td></td>
<td>Which roof was dated? Heavy arch-braced collar trusses with king posts over solar: arch-braced collar trusses over hall.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1461</td>
<td>Carlisle</td>
<td>Carlisle Castle</td>
<td>35.91</td>
<td>Notm</td>
<td></td>
<td>de Ireby’s Tower. Timbers felled 1196, 1312 and 1461 were sampled in domed roof over newel stairs. Also see 1380.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1462 /3</td>
<td>Cockermouth</td>
<td>Percy House, 38-42 Market Place</td>
<td>24.45</td>
<td>Notm</td>
<td></td>
<td>Arch-braced collar trusses + intermediate collar trusses without arch-braces.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1465</td>
<td>Brampton Dacre</td>
<td>Hall (Lanercost Priory)</td>
<td>36.85</td>
<td>Notm</td>
<td>CIA 48/2004</td>
<td>Previously thought to be mid-16thC, timber in hall roof has felling date of 1465. 8 king-post trusses with diagonal struts from tiebeams to principals, 2 tiers of purlins: curved braces from king-posts to ridge-beam. South end of the same roof yielded felling date of 1502-27 and the first floor frame timbers are of c.1507.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1447 - 82</td>
<td>Burgh by Sands</td>
<td>Moorhouse Farm</td>
<td>20.39</td>
<td>Notm</td>
<td></td>
<td>Barn. 10-bay cruck-framed barn with mud walls.</td>
</tr>
<tr>
<td>Cumb</td>
<td>1450 - 95</td>
<td>Barrow-in-Furness</td>
<td>Abbey Park Cottage</td>
<td>21.44</td>
<td>Sh</td>
<td></td>
<td>Upper purlin [so 2 tiers?]</td>
</tr>
<tr>
<td>Cumb</td>
<td>1491</td>
<td>Scaleby</td>
<td>Hitchens Onset</td>
<td>28.133</td>
<td>Notm (2)</td>
<td></td>
<td>House: clay walls. 2 full crucks type C.</td>
</tr>
</tbody>
</table>
Tree ring dated buildings © VAG 2019

Cumb 1507 c. Brampton Dacre Hall (Lancercost Priory) - Notm CIA 48/2004 W side of cloisters. 1st roof had steeper pitch. 8 king post trusses; diagonal struts from tiebeams to principals, 2 tiers of side purlins, curved braces from king-posts to ridge beam. Re-used timbers estimated for 1271-1296. NY 556637

Cumb 1505 - 1540 Kendall Nether Levens Hall 22.40 Notm North range king post roof. Also see 1546 & 1698 SD 488852

Cumb 1512 -36 Wetheral Priory Gatehouse 35.91 Notm CIA 36/2004 Possibly altered roof, with empty mortices for collars in the principals. NY 468542

Cumb 1530 -64 Heslington Sizergh Castle 31.120 Sh Rural / ... Stone. Castle / Country house. Numerous dates obtained. Lower hall ceiling dated to 1530 -64. SD 499879

Cumb 1536 -63? Heslington Sizergh Castle 31.120 Sh Rural. Stone. Pele tower. This date is for roof. Also see 1530 -64 etc. SD 499879

Cumb 1534 -70 Heslington Sizergh Castle (NT) 31.120 Sh Castle / Country house. Stone. Numerous dates obtained. Lower end tower NW roof tiebeam 1534 -70. SD 498878

Cumb 1552 -4 Brougham Hornby Hall 24.45 Notm Expanded head king post truss with cambered ties, raked struts and angled braces to ridge beam. NY 569299

Cumb 1542 - 66 Kendall Nether Levens Hall 22.40 Notm Arch-braced collar trusses over east range? Also see 1520. SD 488852

Cumb 1555 Heslington Sizergh Castle 31.120 Sh Rural / ... Stone. Castle / Country house. Numerous dates obtained. Lower end tower south roof 1555 – king post. SD 499879

Cumb 1557/8 Heslington Sizergh Castle 31.120 Sh Rural / ... Stone. Castle / Country house. Numerous dates obtained. 1557 /8 is for principal rafter and rafters in East range of north wing. SD 499879

Cumb 1543 -78 Clifton Clifton Hall 35.90 Notm Tower. Floor frame. The secondary roof contained timbers with felling dates of 1483 and 1740. NY 530271

Cumb 1553-68 Heslington Sizergh Castle 31.120 Sh Rural / ... Stone. Castle / Country house. Numerous dates obtained. South wing roof dated to 1553-68: tiebeam, principal rafter, hammer-beam. SD 499879

Cumb 1561/2 Heslington Sizergh Castle 31.120 Sh Rural / ... Stone. Castle / Country house. Numerous dates obtained. West range of north wing dated to: tiebeams, rafters, king posts, purlins. SD 499879

Cumb 1545 -81 Heslington Sizergh Castle 31.120 Sh Rural / ... Stone. Castle / Country house. Numerous dates obtained. Garderobe roof king post 1545-81. SD 498878

Cumb 1551-76 Burgh by Sands Cross Farm 29.108 Notm Barn with 4 cruck trusses. NY 327591

Cumb 1564 Scotby Welcome Square 28.133 Notm (3) Open hall longhouse. 2 full cruck trusses (earth-fast?) Collar supports strut up to saddle which carries ridge-plates: longitudinal curved ridge braces. NY 442552

Cumb 1568 Baldwinhelme Baldwinhelme Farm 29.108 Notm Barn: clay walls. 1 pair of crucks. Blades halved across the yoke. NY 338519

Cumb 1570/71 Warwick Bridge Howard Cottage 39.107 Notm (4) Long-house derivative [originally open?]: 5 cruck trusses. NY 475568

Cumb 1572 Baldwinhelme Baldwinhelme Farm 28.133 Notm (5) Longhouse: clay walls: 6 pairs of full crucks NY 338519

Yks WR (Cumbria) 1565-90 Garsdale Dandra Garth 46.97 Notm RRS 22/2014 (See Yks WR: transferred to Cumbria 1974) SD 753897

Cumb 1579/80 Warcop (Eden) Warcop Hall 48.109 Ox In west wing 4 roof trusses of large scantling timbers include cranked collars, 2 tiers of purlins. NY 747157


Cumb 1601 Brampton Scarlow Hill 43.88 Notm Stone walls, gabled slate roof. 4 bays, 2 storeys. Tiebeams, principals, collars, ‘back purlins’. NY 569618

Cumb 1608 Moorhouse Moorhouse Farm 29.109 Notm Barn. Cruck. NY 330585


Cumb 1655 Moorhouse Washhouse Cottage 30.90 Notm (6) Cottage. Clay. Cruck did not date; date is from tiebeam. NY 350568

Cumb 1698 Cockermouth The Ship Inn, 14 Market Place 43.87 Notm Buildings 1 (3 storeys) & 3 (2 storeys) - principal & tiebeam trusses with 2 tiers of side purlins & a ridge beam. Building 2 (3 storeys) also has collars in roof trusses. NY 123307

Cumb 1698/9+0 Kendall Nether Levens Hall 22.40 Notm Tower & hall, no roof details; also see 1520, 1546. SD 488852

Cumb 1742 Moorhouse Hall Farm 30.91 Notm (7) Clay. Formerly thatched. Cruck blades 1723, 1742. Purlins, yoke. NY 334567

Cumb 1817+ Finsthwaite Stott Park 48.94 Notm RRS 53/2015 Roof of new lathe shed attached to bobbin mill. Pine. 4 tiebeam and king post trusses with struts and a single row of purlins. SD 372881
Nina Jennings assisted with the compilation of the first draft of this table. Thanks also to members of the Cumbria Vernacular Buildings Group.

REFERENCES

1 VAG Cumbria Spring Conference (2015), 48-49.
2 N Jennings Clay Dabbins: vernacular buildings of the Solway Plain Cumberland and Westmorland Antiquarian and Archaeological Society Extra Series vol 30 (2003), 37, 41, 42, 45, 49, 69, 74, 85, 94, 168, 125, 157...
4 N Jennings Clay Dabbins: vernacular buildings of the Solway Plain Cumberland and Westmorland Antiquarian and Archaeological Society Extra Series vol 30 (2003), 33, 34, 37, 94, 104, 110, 120, 125, 131, 144, 162.