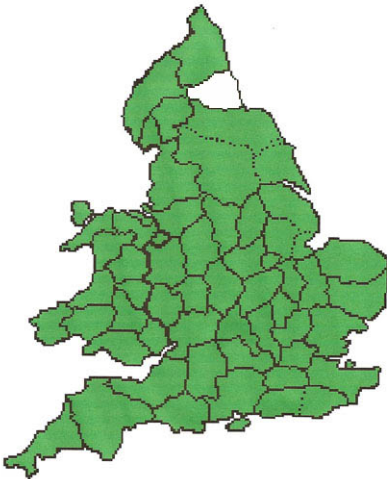


DURHAM






Durham is a county in the north-east of England, bordered by Northumberland, Cumberland, Westmorland, the North Riding of Yorkshire, and the North Sea. The western part is largely agricultural, but the eastern part is the home of many industries, including coal-mining and ship-building. Jurisdiction over the county traditionally lay with the Bishop of Durham, and Durham was known as a County Palatine. The situation was gradually regularised throughout the eighteenth century, and in 1836 the bishop's authority was finally removed.

The acquisition of Imperial Standards in 1825 was followed by the appointment of six examiners, and another for Stockton Ward, which seems to have acted independently at that time. In 1835 inspectors were appointed for a large number of parts of the county. In 1840 the authority over Weights and Measures was transferred to the Chief Constable of the police force, but the police officers did not take over the duties of inspection until 1849. This arrangement continued until 1891, when qualified inspectors were appointed.

The City of Durham was an ancient borough, as were the towns of Gateshead, Stockton and Sunderland. These places were designated as municipal boroughs in 1835, but they did not claim jurisdiction over Weights and Measures at that time. Several other municipal boroughs were created later in the nineteenth century: Hartlepool (1850), South Shields (1850), Darlington (1867), and West Hartlepool (1887). All the boroughs became Weights and Measures Authorities in due course. In the City of Durham authority was returned to the county in 1921, but the others continued until the great reorganisations of local government in the 1960s and 1970s.

A specialist firm of scale makers, Samuel Holmes, was established in Gateshead in 1855, probably in association with the Liverpool firm of Henry Pooley. By 1900 there were several independent firms in the larger towns, as well as branches or agents for Pooley and Avery.

A: Inspection by the County of DURHAM

Dates	Events	Marks	Comments
1825	6 sets of standards verified [42-44, 50-52], and one set for Stockton Ward [3]. Examiners were appointed for various localities.		William W. Watson, the head constable of Stockton Ward, received the standards [3] in 1825, whilst Thomas Cox held the Gateshead ones [50].
1834	7 inspectors appointed, some of them previously examiners.	S W	<i>Inspectors in 1835</i> <i>Seven original districts</i>
1835	County divided into 14 districts, each to have inspector and a set of standards.		1. <i>Durham City</i> [42]: John Nicholson
1836	7 more sets of standards [806-812] verified.		2. <i>South Shields</i> [43]: Solomon Sutherland (d. 1841) John Sutherland (-1847-)
			3. <i>Stockton</i> [3]: William Watson (ex)(d. 1846) John Settle (1847-49)
			4. <i>Sunderland</i> [44]: Thomas Cook (-49)
			5. <i>Darlington</i> [52]: John Harrison Thomas Ranshaw (-1840-) Mr Scotsman (-1844-)
			6. <i>Barnard Castle</i> [51]: Richard Waddilove (-1841) W. Raine (1841-)
			7. <i>Gateshead</i> [50]: Thomas Cox (ex) (-48-)
			<i>Seven new districts</i>
			8. <i>Stanhope</i> :
			9. <i>Houghton-le-Spring</i> : John Hudson (1843)
			10. <i>Chester-le-Street</i> : Matthew Henderson (1848)
			11. <i>Castle Eden</i>
			12. <i>Bishop Auckland</i>
			13. <i>Lanchester</i>
			14. <i>Norhamshire and Islandshire</i> (detached parts, in Northumberland)
1840	County police force set up. WM was placed under the authority of the chief constable, but some of the old inspectors remained in office until 1848.		The crown mark occurs with or without a division number.



¶ Details from two weights, showing variants of the SW mark for the Stockton Ward





¶ Details from four weights, showing variants of the Durham County stamp, together with the divisional mark; the first weight also bears the quadrant mark of Sunderland, whilst the second carries a Northumberland County mark.

Dates	Events	Marks	Comments
1849	The police superintendents assumed WM responsibility in April. Three more sets of standards [1024-5, 1035] verified.		<p><i>Inspectors appointed in 1848:</i> Chester: William Hall Darlington: William Brown Easington: William Johnson Stockton: Anthony Robson</p> <p>These were the police superintendents for the four wards of the county.</p>




¶ Detail from a weight showing the divisional mark for West Hartlepool.

Dates	Events	Marks	Comments
1857 1859	Standards [1213] verified. Standards [1282] verified.		More inspectors were gradually appointed for new districts (see below).
1867 1878	11 police superintendents acting as WM inspectors. Standards [1624] verified.	CD WH	The CD/WH mark was used in county division of West Hartlepool.
1879 1881	No.157 issued. Standards [1698] verified, apparently for use in the City of Durham.		
Police superintendents as inspectors 1849-1890 [1858 PO; 1860 Returns, 1873, 1890 Kelly]			
<i>Barnard Castle</i> Samuel Robinson (1851-54) George Knox (1854-70) William Marley (1870-75) Isaac Thompson (1875-90) <i>Bishop Auckland</i> William Brown (1848-60) John Henderson (1860-77) Thomas Banks (1877-90) <i>Castle Eden</i> James Davidson (1858-65) Percival Scott (1865-88) Harry Webster (1888-90) <i>Chester-le-Street (Gateshead)</i> William Hall (1848-55) Jabez Squire (1855-71) Thomas Wood (1871-83) John Harrison (1883-90)	<i>Darlington</i> Anthony Robson (1849-64) Richard Rogers (1864-90) <i>Durham</i> William Johnson (1850-72) William Dunn (1872-89) Isaac Burrell (1889-90) <i>Houghton-le-Spring:</i> Thomas Jobson (1850-66) John Thompson (1867-73) Matthew Farbridge (1874-88) Thomas Wilkinson (1889-90) <i>Jarrow</i> Thomas Salter (1866-75) John Harrison (1875-83) Joseph Scott (1883-88) William Fleming (1888-90)	<i>Lanchester</i> George Thompson (-1853-57) William Thompson (1858-70) James Oliver (1870-90) <i>Stanhope</i> Samuel Robinson (1866-73) John Thubron (1873-80) Richard Liddell (1881-90) <i>West Hartlepool</i> John W. Dixon (1856-65) James Davidson (1865-75) William Marley (1875-81) Adam Scott (1881- 85) William Parkinson (1885-90) <i>Stockton</i> John Atkinson (1856-66) Bryan Booth (1866-76) Joseph Bell (1876-90)	


Dates	Events	Marks	Comments
1889	Durham CC formed; nos.154 and 155 issued.		Nos. 154,155 were previously used in Northamptonshire.
1891	WM removed from the chief constable's jurisdiction. The establishment consisted of a chief inspector based at Durham and two district inspectors, based at Chester-le-Street and Bishop Auckland.		<p><i>Chief inspectors (Durham)</i> B. Scott Elder (q1890/1-1926) A.J. Smith (1927-35) [MR 35:64] J. Hallimond (1935-46) [MR 46:53] J.W. Bache (1946-50) A. Graham (1950-60) [MR 50:115,129; 60:231]</p>
1918	No.170 issued; four divisions NW: Chester-le-Street 154 Mid: Durham 155 SW: Bishop Auckland 157 NE: Houghton-le-Spring 170		<p>J. Trotter (1960-73) R. Morrison (1974) <i>Divisional inspectors</i> <i>Chester-le-Street:</i> J. Laidlaw (q1890/1-1901) A.J. Smith (1902-1926 then chief) [MR 02:7] J.W. Bache (1927-29) G.W. Woods (-1939-57-) <i>Bishop Auckland:</i> T. Dunn (q1890/1- 95-) M.A. Thompson (q1890/1 in Berwick, 1896- 1910-) J. Jeckell (-1912-1917) J. Hallimond (q1903/4 in South Shields, 1918-35, then chief) [MR 18:37] E.G. Pickering (1927-55) [MR 55:107] <i>Houghton-le-Spring (1918-)</i> W.G. Walton (1918-34) [MR 34:56] T. Lamb (1934-59) [MR 59:95] <i>Mid-Durham East (1929-)</i> J.W. Bache (1929-46, also deputy chief) <i>Mid-Durham West (1929-)</i> A. Graham (1929-1950, then chief)</p>
1928	No.169 issued; Mid-Durham district divided: Mid-Durham East 169 Mid-Durham West 155		
1946	No.622 issued		
1974	Parts of Durham transferred to the new counties of Cleveland and Tyne-and-Wear		

B: Localities with separate WM jurisdiction in the county of DURHAM

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
Darlington	MB:1867 CB:1915	---	148	s:1892 [2301] n:1892-1974
<p>Darlington became a WMA in 1892 when standards were issued, and the number 148 was allocated (having previously been used in Cheshire). The first inspector was William Peart (q1891/2), who died in office in 1902 [MR 02:308]. Peart was succeeded by James Penn (q1901/2 in Walsall) [MR 03:4], who served until 1939, at least.</p> <p>R. Billings was appointed in 1946 [MR 46:27] and was 'designated chief inspector' from 1951 to 1955 [MR 51:272; 55:175]. I.A. Sharman was in charge 1955-73 [MR 55:219].</p>				
Durham	AncBo MB:1835		622	s:1881 [1698] n:1906-1921
<p>John Bland acted for the City from 1826 but, in 1853, when the Town Council was trying to reconcile the Corporation Debt, it was reported that the 'standards' had already been sold. Although the City of Durham was officially covered by the county inspectors until 1881, the superintendent of the borough police acted as the IWM: Joseph Liddle (-1846-47), William Robison (1848-57), Cornelius Reeve (1857-58), George Morris (1858-9), James Wiggins (1859-60), William Beard (1860-68), James Wilson (1868-74), Robert Dodds (1875-77) and James Duns (1877-79-). In 1881, new standards were obtained for the City [AR 1881]. The chief constables were the inspectors of WM. John Smith (CC 1882-1907) did not qualify, but his successors did: Henry Kerslake (CC 1907-1911, q1908) and William Dunn (CC 1911-21, q1912). The number 622 was issued in 1906.</p> <p>In 1921 the police force was amalgamated with the county force, and responsibility for WM returned to the county. The county inspector B. Scott-Elder became inspector for Durham City.</p>				



¶ Detail from a 1 lb bronze weight, showing the City of Durham mark, together with an early variant of the County stamp.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
Gateshead	AncBo MB:1835 CB:1888		323	s:1846 [950] 1883 [1765] 1891 [2235] n:1879-1974

The mark represents a goat's head above a shield depicting a castle.

Thomas Cox, the County IWM, initially acted for the town but, amidst growing discontent with his work, the town acquired its own standards in 1846 and decided to appoint its own IWM [NGTM: 8/8/46, 12/9/46, 19/12/46]. In 1848, William Schorey, superintendent of the borough police force, was recorded as IWM [DCA: 20/10/48], and continued to act until his resignation in 1862. He was succeeded by John Elliott (CC 1863-91), who was listed as IWM in 1890 [Kelly].

The first qualified inspector was Thomas Watson, who qualified in 1890/1. In 1881 [Census] he had been described as a weighing machine maker. Watson was dismissed in 1898, for his poor management of the Department, compounded by irregularities perpetrated by Thomas Watson, jnr. He was succeeded by Samuel Cooper (q1894/5 in Liverpool), who was chief inspector until 1930 [MR 30:213]. Subsequently the chief inspectors were: J.E. Downie 1930-47 [MR 40:143], L. Jowsey 1947-55 [MR 47:48; 55:56], and L. Hounsome 1955-72- [MR 55:144].



¶ A 1 oz brass weight, showing both the mark of the Borough of Gatehead and an early variant of the County mark.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
Hartlepool	MB:1850 CB:1967	---	322	s:1878 [1629] n:1879-1974
<p>Supt Waters, of the borough police, was appointed as IWM in 1851 but was not “suitably furnished” [DCA: 17/10/51], so that inspection remained with the county [DCA: 28/11/51]. It is unlikely that Hartlepool used a non-uniform mark, since standards were not acquired until 1878. The standards were issued to John Metcalfe (CC 1875-97), who was listed as IWM in 1896. Subsequent inspectors were also chief constables: Albert Winterbottom (CC 1898-1930, q1892/3 in Oldham); Henry Piggott (CC 1930-39, q1909); John W. Barnett (CC 1939-43) and J. E. Robinson (CC 1943-47).</p> <p>In 1947 the borough police force was wound up, and Hartlepool united with the CB of West Hartlepool for WM purposes [MR 67:102].</p>				
West Hartlepool	MB:1887 CB:1902-67	CD WH	597	s:1902 n:1902-1974
<p>Before it became a CB in 1902, West Hartlepool was a division of the county, and used the mark indicating County Durham, West Hartlepool. In 1902 standards were obtained and W.B. Barry, formerly a police sergeant in Bacup, was appointed as IWM. In 1903 he was succeeded by Joseph F. Farrell [MR 03:4 and 200], who was followed as chief inspector by his son Frank Farrell from 1943 to 1962 [MR 62:148]. From 1947 onwards the CB of West Hartlepool and the MB of Hartlepool employed the same inspectors. The last chief inspector for West Hartlepool was A.F.Brunner (1962-67) who continued after 1967 as chief inspector for the new CB of Hartlepool [MR 79:107].</p>				

BOROUGH OF SOUTH SHIELDS.
ANNUAL COMPARISON OF WEIGHTS
AND MEASURES.

(5 and 6 William, Cap. 63.)

NOTICE IS HEREBY GIVEN, that attendance will be given at 28, East Street, Market Place, from **MONDAY**, the 16th Instant until **SATURDAY**, the 15th October Next, for the purpose of Examining, Comparing, and Stamping, if found Correct, all such Weights and Measures as shall be brought to me there, for the aforesaid Borough of South Shields.

I HEREBY FURTHER GIVE NOTICE, that if on visiting any place of Business for the purpose of inspection, I shall find any Weights, Measures, Beams and Scales, or other Weighing Machines, deficient or not according to those authorised by the above-mentioned Act, an Information will be laid for the Offence, and the case proceeded with according to Law.

SAMUEL STOKOE,

Inspector of Weights and Measures,
for the Borough of South Shields.



N.B.—An Invoice must accompany all Weights, &c., sent to the Offices, and all Weights and Measures must be paid for previous to being removed.

South Shields, September 24, 1864.



¶ Advertisement that appeared in the Shields Daily Gazette, 24 September 1864, p.3



¶ Details from two brass weights, a 1 lb weight showing variants of the South Shields shield and the number, the second 8 oz weight additionally shows one of the County marks and the two variants of the number 324.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
South Shields	MB:1850 CB:1888		324 	s: 1864 [1370] n:1879-1974

The municipal borough was formed in 1850, but James Buglass, the superintendent of the borough police, had been appointed IWM in 1848 [DCA: 20/10/48]. He was dismissed, for embezzlement in 1855 [SDG: 9/11/55], to be replaced as IWM the same year by Joseph Hedington (CC 1855-60). Some of the inspection work was done by Sergt William Summerson [SDG: 5/11/59] and, when Hedington resigned in 1860, he worked as IWM until Samuel Stokoe assumed office in 1863 [SDG: 8/1/63]. In 1862, the borough had decided to acquire its own standards and the following year approached the county to acquire a verified copy of the standards; in 1866, the IWM was reported as stamping 6313 weights in the year. Following Stokoe's death in 1869 [SDG: 10/11/69] the CC, John Martin, was appointed IWM [SDG: 2/12/69]. Martin resigned as CC in 1894, when William G. Morant (CC 1894-1902), a qualified inspector, was appointed [NE: 27/9/94]; Martin continued to work in the WM dept. In 1899, the WM dept was reorganised, with Frederick W. St Hall being appointed IWM. Later that year, Martin was dismissed from office, as he refused to answer to the IWM, or to tender his resignation [SDG: 8/6/99]. Two years later, Hall was dismissed for embezzlement [SDG: 27/8/01], and his assistant James C. Leatherbarrow (q1900/01-1909) appointed IWM. He was succeeded by W.N. Lindley 1909-48 [MR 48:107; 64:188] and J.J. Storey 1948-74 [MR 74:70].

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
Stockton-on-Tees	AncBo MB:1835			s:1849 [1010] r:1866
			437	n:1882-1968

The first mark shown represents the borough arms: an anchor superimposed on a castle, within a garter. The second mark was probably used later.



The local police force was a division of the county force and its superintendent was IWM, from 1849 until 1889 (see above). In 1889, the County Council refused to sanction the appointment of Supt Bell under the new Act, so the Corporation appointed its first IWM. He was W. Creasor (q1890/1-1908), who was followed by D.L. James (1908-1939-), T.H. Greenfield (-1939-), J.V. Tomkys (1944-65) [MR 65:55], and D.P. Holliday (1965-68) [MR 65:54]. In 1968 Stockton became part of the new Teesside CB [MR 68:125].



¶ Two details from a 2oz brass weight of the Stockton borough mark.



¶ Details from two 2oz brass weights, showing the VR437 and ER437 uniform verification marks for Stockton.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
Sunderland	AncBo MB:1835 CB:1888	 	64	s:1866 [1389] 1877 [1620] n:1879-1974

The central feature of the mark is a simplified representation of a navigational instrument, the backstaff or quadrant. The outline changed frequently, and the date was often incorporated.

Mr William Brown, the supt of the county police, was appointed IWM for the borough in 1848 [DCA: 20/10/48]. However, Thomas Cook was still listed as the IWM in 1851. In 1856 [Whelan], Ralph Berkley was listed as whitesmith, scale maker and IWM (1856-73), but was dismissed as IWM in 1873 due to his failing health [SDG: 15/5/73]. James Appleby then held office briefly, until his dismissal in 1876. [SDG: 12/6/73]. Appleby was succeeded by Anthony Pickering who, despite being unqualified, served until 1919 [MR 22:16]. Pickering had several qualified assistants, including Joseph Simpson (q1906/7) and Sidney Raper (q1911).

T.C. Dawson (q1901/2 in Newcastle) was chief inspector 1919-37 [MR 37:179]. He was followed by Joseph Simpson (see above, 1937-39-) [MR 37:211], and J. Moor (1949-69) [MR 69:143].

Teesside: in 1968 this new County Borough was formed. It included Middlesbrough, Stockton-on-Tees, and several other parts of Durham County. J. Robertson, formerly of Middlesborough, was appointed as the chief IWM [MR 68:125].



¶ Details of a 2 oz and a 1 lb brass weight, showing variants of the quadrant mark for Sunderland, the marks on the 1 lb weight carrying the date codes for 1867 and 1876.



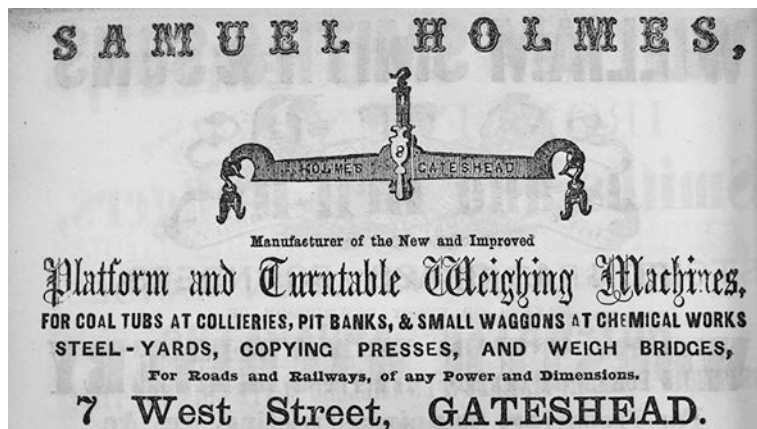
¶ Two brass weights, one bearing the quadrant mark for Sunderland, stamped in 1879, the last year in which the non-uniform mark was used, and one stamped in 1900 with the uniform verification number.

C: The trade in Durham

BARNARD CASTLE	
Jackson	T.A. Jackson advertised that he dealt in scales, weights and measures [TM]. • <1856-58>
BISHOP AUCKLAND	
Avery	First noted in 1921 [K] • behind 37, Market Place <1921-34> • 40, Market place <1938->
DARLINGTON	
Whessoe	The Whessoe Foundry was first listed in 1890 [K]. By 1897, the name was Whessoe Foundry Co Ltd. • Foundry St, Hopetown <1890-1902>
Little	James Little was listed as a weighing machine manufacturer in 1902 [K]. • 15, Osborne Terrace, Park Lane <1902>
Moulds	Henry Moulds was also listed as a weighing machine manufacturer in 1902 [K]. • 19, Taylor St <1902>
Avery	First noted in 1914 [K]. • 17, Tubwell Row <1914-39> • 191, Northgate <1947-68 • John St 1969-74>

S. HOLMES,
MANUFACTURER OF WEIGH-BRIDGES,
SCALE BEAMS, &c, &c.,
7, WEST STREET, GATESHEAD,
 Fifteen years with H. Pooley and Son, Liverpool.
WEIGHING MACHINES of every description,
 with or without Relieving Apparatus, to weigh
 from 4lb to 20 tons.
MACHINE to weigh Hay, Coals, &c., from 4lb. to 2
 tons, price £24.

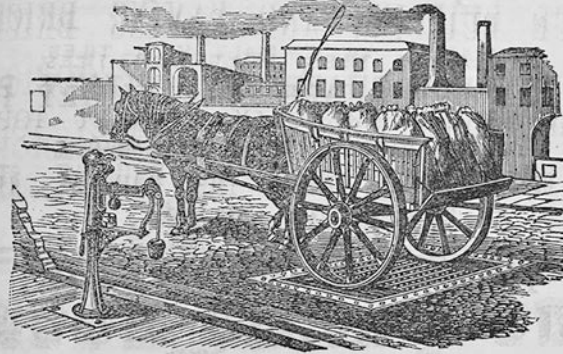
¶ Advertisement in the Newcastle
 Courant, 11 July 1856, p. 1.



¶ Advertisement from Slater's Directory of Durham, 1864, p. 94.

GATESHEAD	
Holmes	<p>Established in 1855, Samuel Holmes advertised as a maker of weighbridges, scale beams, &c, in 1856, claiming that he had been 15 years with H. Pooley & Sons, Liverpool [NC].</p> <ul style="list-style-type: none"> • 7, West St 1856-79> • 7, Swinburne St <1884-1900> • Bush Yard, Oakwellgate <1890-1900> <p>See also Holmes and Hill in South Shields.</p>
Pooley	<p>The Pooley firm was associated with Samuel Holmes in 1858 [PO].</p> <ul style="list-style-type: none"> • Wellington St <1856-64> • 20, West St <1906-14>
Watson & Wilson	<p>Watson & Wilson were weighing machine manufacturers in 1873 [PO].</p> <ul style="list-style-type: none"> • 35, Church St <1873-77> <p>The firm had changed its name to Watson Bros by 1879 [K]</p> <ul style="list-style-type: none"> • 10, Cannon St <1879-1902> • 17, Swinburne St <1897-1906> • Bush Yard, Oakwellgate <1906-1921>
Avery	<p>First noted in 1906 [K].</p> <ul style="list-style-type: none"> • 7, Swinburne St <1906-39>
Graham	<p>Alfred Graham was listed in 1906 [K], as a weighing machine repairer.</p> <ul style="list-style-type: none"> • 125, Burt, Terrace, Alexandra Rd <1906-1914> <p>The company of Alfred and Lawrence Graham was listed in 1914 [K]</p> <ul style="list-style-type: none"> • 12, Mulgrave Terrace <1914-21> <p>By 1923, Alfred Graham was apparently trading alone [W].</p> <ul style="list-style-type: none"> • 19, Prince Consort Road <1923-35> <p>The name was A & L Graham in 1925 [K].</p> <ul style="list-style-type: none"> • 7 & 19, Prince Consort Road <1925-29>

HENRY POOLEY & SON,
Wellington Street, GATESHEAD,
Patentees of Weighing Apparatus, & Contractors



PLATFORM MACHINES FOR SHOPS, STORES, WHARFS, &c.
WEIGHBRIDGES OF EVERY SIZE FOR ROADS AND RAILWAYS.
Turntables & Weighing Machines constructed for Tramways & Pit Banks,
Annual Contracts for Maintenance at Moderate Rates to Collieries, Works, &c.

¶ Advertisement taken from Slater's Directory of Durham, 1864, p. 83.

SOUTH SHIELDS	
Grubb	J.H. and C.B. Grubb advertised scales, weights and weighing machines from 1880 [SDG]. <ul style="list-style-type: none"> • Mill Dam <1880-2>
Hill & Holmes	Probably linked to Holmes of Gateshead. The company advertised locally from 1899 onwards [SDG 10/2/1900]. <ul style="list-style-type: none"> • 5, Keppel St <1899-06> • 8, Charlotte Terrace <1910-1925> Subsequently known by the name Hill.
	HILL SOUTH SHIELDS <i>Seen on a ½ lb iron weight</i>
Eagles	Henry P. Eagles listed as a scale maker in 1914 [K]. <ul style="list-style-type: none"> • 25, Cuthbert St <1914-25> • 21, Albemarle St <1914-25> • 25, Albemarle St <1929-34>
Pooley	Listed as a scale maker and weighing machine manufacturer in 1914 [K] <ul style="list-style-type: none"> • 5, Albion Terrace, Fowler St <1914>
Avery	Listed as a scale make, weighbridge maker and weighing machine manufacturer in 1925 [K], and advertising three years earlier [SDE]. <ul style="list-style-type: none"> • 14, Queen St <1922-5> • 3, Denmark St <1929-57>
Vaux	Vaux and Co. were listed as scale makers in 1925 [K] <ul style="list-style-type: none"> • 9 Derby St <1925>

FOR
SCALES, WEIGHTS & MEASURES
GO TO
HILL & HOLMES,
PRACTICAL
SCALE AND WEIGHING MACHINE MAKERS
AND REPAIRERS,
5 KEPPEL ST., SO. SHIELDS.
Contractors for all kinds of Repairs.
Best Workmanship. Reasonable Charges.



¶ An advertisement for Hill and Holmes from the Shields Daily Gazette, 10 February 1902, p2, and a later iron weight made when the firm was known as Hill.

STOCKTON

Wright	Between 1873 and 1882, William M Wright, 7 Silver St advertised regularly as the Depot for Scales and Weights [<i>NE</i>].
Blakey	From 1885, R. Blakey advertised as the Wholesale Agent for W&T Avery's Agate Scales, &c [<i>DGM</i>]. <ul style="list-style-type: none"> • West Row <1885-89> Premises later occupied by Avery .
Avery	First noted 1910 [<i>K</i>]. <ul style="list-style-type: none"> • West Row <1910-21> • 18a, Dovecot St <1925> • Little Brown St <1929-34> • 20, High St <1938-57>
Pooley	First noted 1914 [<i>K</i>]. <ul style="list-style-type: none"> • 16½, Ramsgate <1914-5>
Kitson	Henry Kitson & Co., repairers. <ul style="list-style-type: none"> • 42 Church Road <1938>

SUNDERLAND

Heslop	T. Heslop, a general smith, established in 1839, advertised in 1877 that he had "Avery's Patent Scales and Beams on hand" [<i>SDE</i>]. <ul style="list-style-type: none"> • 9, Upper Sans St <1877>
Robinson	Thomas Robinson, a grocer's outfitters, stocked scales, weighing machines, etc [<i>SDE</i>], advertising as a scale dealer. <ul style="list-style-type: none"> • 4, Walton's Buildings, Crowtree Road <1878-81> • Gill Avenue, High Street W <1881> Robinson and Dixon advertised scales [<i>SDE</i>]. <ul style="list-style-type: none"> • 3, Walton's Buildings, High Street W <1882-4>
Eggleston	The agency for Avery Scales was in the hands of an ironmonger, T.H. Eggleston by 1882 [<i>SDE</i>]. <ul style="list-style-type: none"> • 250, High Street W <1882>
Pearman & Condor	The company claimed that all its scales had been submitted to Anthony Pickering prior to sale, and that they acted as sole agents for the Perfect Balance for detecting false sovereigns [<i>SDE</i>]. <ul style="list-style-type: none"> • Phoenix Buildings, Union St <1882-83>
Pooley	First noted 1897. <ul style="list-style-type: none"> • Back Nile St <1897> • 151, High St E <1901-1906> • 138, High St W <1910-14> • 4, Green St <1923> • 5, Green St <1923-57>

Avery	First noted 1910 [K]. <ul style="list-style-type: none"> • 141, High St W <1910-14> • 23, Bedford St <1921-23> • 66 & 67, Nile St <1925-39> • 31, Vine Place <1952> • 17, Walworth St <1963>
Eagles	Listed as scale makers in 1925 [K]. <ul style="list-style-type: none"> • 32, Queen St <1925>
ASCO	First noted 1929 [K]. <ul style="list-style-type: none"> • 14½, North Bridge St <1929> • 20, Roker Ave <1952-63>
Berkel	Listed in 1963 [UP]. <ul style="list-style-type: none"> • 14, Houghton St <1963>

WEST HARTLEPOOL	
Hayberg	B.Hayberg advertised in 1879 as a locksmith, scale beam, weighing machine and safe maker; he also repaired and adjusted scales and weighing machines [<i>HM</i> : 4-12/11/79]. <ul style="list-style-type: none"> • 18, Dunlop St <1879>
Bainbridge	James Bainbridge was listed as a weighing machine and scale repairer in 1902 [K, W] <ul style="list-style-type: none"> • Burbank St <1902>
Howlett	H. Howlett was listed as a scale maker in 1906 [K, W]. 44, Tower St <1906>
Avery	First listed as a scale maker in 1910 [K]. <ul style="list-style-type: none"> • 60, Musgrave St <1910-21> • 8, Tower St <1921-51>
Pooley	Listed as a scale maker in 1910 [K] <ul style="list-style-type: none"> • 8, Tower St <1910-15>
Clarke	Clarke Bros. were listed as weighing machine manufacturers in 1929 [K], but advertising locally [<i>HM</i>] <ul style="list-style-type: none"> • 121, Lynn St <1927-9>
Holden & Co	Holden & Co. were listed as scale makers in 1934 [K], at the same address as Clarke . Also advertising locally [<i>HM</i>]. <ul style="list-style-type: none"> • 121, Lynn St <1931-34> • 163, York Road <1934>

References for Durham

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DW Ward's Directory of Darlington, Hartlepool ,, ST414 1902-51
H Hagar & Co's Diretory of the County of Durhan N235, ST399 1851
K Kelly's [PO] Directory of Durham ST401 1858-1938
KD Kelly's Directory of Darlington 1953-74
N Newcastle, SunderlandTrades Directory 1957
S Slater's Royal National Commercial Directory ST35 1855, 64, 77
Su Sunderland Directory (Universal Publications) 1963
SW Ward's Directory of Sunderland, ..., Gateshead ST418 1923-39
W Ward's North of England Directory ST405 1850-1
Wa Walker's Durham Directory and Almanaxk N240, ST404 1849-71
Whe Whelan's Directory of Durham ST400 1856
Whi White's Directory of Newcastle N573 1847
Wr Wright's Directory of Sunderland 1952

Newspapers

- DCA Durham County Advertiser 1822-69
DGM Daily Gazette for Middlesborough 1879-1900
HM Hartlepool Mail 1878-1934
NC Newcastle Courant 1826-99
NE Northern Echo 1873-1900
NGTM Newcastle Guardian and Tyne Mercury 1846-60
NJ Newcastle Journal 1834-1917
NSSG North and South Shields Gazette 1850-57
SDE Sunderland Daily Echo and Shipping Gazette 1874-1922
SDG Shields Daily Gazette 1855-1902
SDN Shields Daily News 1870
TM Teesdale Mercury 1855-70.