## <u>User notes</u>

#### **Drawing Number**

Drawing originator's number where known, alternatively any number applied by the recipient.

#### Date

The date of the latest revision, alternatively a date stamped by the recipient.

#### Scale

The scale(s) shown on the drawing, where shown, alternatively a calculated scale.

#### **Drawing Sheet Size**

Measured to the nearest inch

#### Media Types

- BP Blueprint
- DL Dyeline or printed paper
- L Linen print
- LH Letterhead paper
- P Paper
- PN Plastic negative
- PP Photographic paper
- TP Tracing paper

#### Title

The title shown on the drawing.

Alternatively (where no title is given) a description of the content shown between [] brackets. Also contains a note if the drawing is in poor condition.

# Page <u>Title</u>

# 3 Drawer A6/1 - Miscellaneous

The Pearson & Knowls Coal & Iron Co Ltd – Dalham Forge, Nottingham The Railway & General Engineering Co Ltd Nottingham Stanton Ironworks Co Ltd - Asfordby, Melton Mowbray Stanton Ironworks Co Ltd - Holwell Works, Melton Mowbray Stanton Ironworks Co Ltd - Near Nottingham Drawing Office Stewarts & Lloyds Minerals Ltd, - Sysonby Lodge, Melton Mowbray Stewarts & Lloyds – Corby Engineering Department Ransomes & Rapier Ltd – Waterside Works, Ipswich The United Steel Companies Ltd – Ore Mining Branch, Scunthorpe, Lincs Ruston Bucyrus Ltd -Markham & Co Ltd – Chesterfield

- <u>Drawer A6/2 -</u>
- Drawer A6/3 Drawings
- Drawer A6/4 Signs
- Drawer A6/5 Drawings
- Drawer A6/6 Ledgers

## 5 Drawer B6/1 - Vaughan Winter's donated drawings

British Thomson Houston Co - Rugby GEC Switchgear Limited Johnson & Phillips Ltd – Charlton, London Ransomes & Rapier Ltd - Ipswich Ruston-Bucyrus Ltd - Lincoln Stewarts and Lloyds Minerals Ltd - Pen Green, Corby Telephone Manufacturing Co Ltd – West Dulwich, London Thomas Hill (Rotherham) Ltd – Vanguard Works, Kilnhurst, Near Rotherham

# - Drawer B6/2 - Thistleton Mine Photographs

## Drawer B6/3 - Thistleton Mine Drawings

### - Drawer B6/4 - Framed Pictures

- Drawer B6/5 –

### Drawer B6/6 - Missing drawer

### 6 Drawer C8/1 - Quarry & Mine Drawings

Includes Cottesmore, Exton Park & Tilton Quarries United Steel Companies Ltd. Stewarts & Lloyds Unknown Mine Henry Pooley & Sons Ltd., Birmingham

## 7 Drawer C8/2 – Quarry & Mine Drawings

#### **Includes Colsterworth Quarries & Easton Mine**

Stewarts & Lloyds Minerals Ltd., Sysonby Lodge, Melton Mowbray, Lincolnshire United Steel Companies Ltd., Scunthorpe Elliot & Brown Herbert Morris Ltd Hydroprest Concrete Ltd McCall & Co (Sheffield) Ltd Proderite Ltd Robert McGregor & Sons Ltd Taylor Woodrow (Building Exports) Ltd A.E.I. Lamp & Lighting Co Joy Manufacturing Co The Mining Engineering Co. Ltd

## 12 Drawer C8/3 – Thistleton Mine - Richard Epton Collection

Note: These drawings were left behind by Stewarts & Lloyds, Woolsthorpe Quarry when they surrendered their office buildings that lay on Richard Epton's farm estate. George Davie, Crawford & Partners, Glasgow. Stewarts & Lloyds Minerals Ltd., Sysonby Lodge, Melton Mowbray, Lincolnshire

### 16 Drawer C8/4 – Railway Drawings by S&L

Stewarts & Lloyds, Corby

### 23 Drawer C8/5 - Railway Drawings for American Dump Cars

Gloucester Carriage & Wagon Co Ltd Metropolitan-Cammell Carriage & Wagon Co Ltd., Saltley

### 24 Drawer C8/6 - RCH, BR & Other Railway Drawings

Railway Clearing House (RCH) & British Railways Appleby Frodingham Steel Co., Lincolnshire British Transport Commission Charles Roberts & Co Ltd – Horbury Junction, Near Wakefield Dorman Long & Co Ltd., Mines Office, Eston, Yorkshire G. R. Turner Ltd., Nottingham Henry Boot & Sons (Railway Engineering) Ltd., Sheffield Pressed Steel Company, Cowley, Oxford The Railway & General Engineering Co., Nottingham Robert Hudson Ltd., Meadow Lane, Leeds Robert Hyde & Son Ltd., North Stafford Steel Foundry, Stoke on Trent The Stanton Ironworks Co Ltd., Holwell Works, Melton Mowbray United Steel Companies Ltd., Wagon Repairs Ltd., Birmingham

## 31 Drawer C8/7– Dragline Cranes, Diggers, Excavators

British Steel Corporation, Scunthorpe The British Thomson-Houston Co Ltd., Rugby Dorman Long & Co Ltd., Durham English Steel Castings Corporation Ltd, Sheffield Hadfields Ltd, Sheffield A Reyrolle & Co Lt., Hepburn Ruston Bucyrus Ltd, Lincoln Stewarts & Lloyds, Glasgow Tubewrights Ltd., Coatbridge, United Steel Companies Ltd., Scunthorpe Windshields of Worcester Ltd., Worcester

## 35 Drawer C8/8– Miscellaneous records

Geological Survey of Great Britain (England & Wales) Ordnance Survey Sheets Planning Applications – Donated by Rutland County Council Sewstern Museum Proposals Stewarts & Lloyds British Insulated Callender's Cables Ltd., Prescot Bolton Gate Co Ltd., Waterloo Street, Bolton Crompton Parkinson Ltd., Chelmsford George Ellison Ltd., Birmingham Reavell & Co Ltd Rutland Railway Museum & Rocks by Rail

# Drawer A6/ Miscellaneous -

| <u>Drawing</u><br>Number  | <u>Date</u>  | <u>Scale</u>            | <u>Sheet</u><br>Size | <u>Med</u> | <u>ia Title</u>                                |  |  |
|---|--|-------------------------|----------------------|------------|--|--|--|
| <u>The Pearson &amp; Knowls Coal &amp; Iron Co Ltd</u> – Dalham Forge, Nottingham |  |                         |                      |            |  |  |  |
| 929 -16   | 16 Dec 1910  | ¼" to 1 ft              | 37 x 25              | L          | GA of telescopic conveyor. Lloyds Ironstone Co |  |  |
| The Railway   | The Railway & General Engineering Co Ltd Nottingham -    |                         |                      |            |  |  |  |
| M.D.R.8   | 5 Sep 1924   | 2" to 1 ft              | 40 x 25              | BP         | Turnout Switch Blade Spring                    |  |  |
| Stanton Iror  | nworks Co Lto  | <u>I</u> - Asfordby, Me | lton Mowb            | oray       |  |  |  |
| B25H  | 15 Apr 1931  | 2" to 1 ft              | 51 x 29              | L          | Rail Press Trolley                             |  |  |
| Stanton Iror  | Stanton Ironworks Co Ltd - Holwell Works, Melton Mowbray |                         |                      |            |  |  |  |
| HA 337  | 10 Mar 1952  | Various                 | 40 x 27              | DL         | Details & GA of four wheeled hand trolley      |  |  |
| Stanton Ironworks Co Ltd - Near Nottingham Drawing Office                         |  |                         |                      |            |  |  |  |

| No A 6609         | 2 Aug 1933            | Various                 | 40 x 27            | BP          | Buckminster & Glendon Quarries arrangement   |
|-------------------|-----------------------|-------------------------|--------------------|-------------|--|
| No A 10973        | 30 Apr 1941           | 3" to 1 ft              | 39 x 27            | BP          | & details of rail carriers<br>Holwell Works Details of mast. Proposed well                               |
| No A 10981        | 19 Jun 1941           | 2" to 1 ft              | 40 x 27            | BP          | boring machine<br>GA of bailing & drilling drums for boring tackle                                       |
|                   |                       |                         |                    |             |  |
| Stewarts & I      | <u>loyds Minera</u>   | <u>Is Ltd.</u> - Sysonb | by Lodge,          | Meltor      | n Mowbray  |
| NA 226            | 3 Jul 1952            | Various                 | 40 x 27            | DL          | GA & details of standard four wheeled hand<br>trolley  |
| NA 253            | 6 Mar 1959            | Various                 | 40 x 27            | DL          | South Witham Protective curtain at hoists  |
| NA 265            | 23 Jun 1959           | 3" to 1 ft              | 27 x 19            | DL          | Detail of lifting tongs for gas & oxygen cylinders   |
| NA 267            | 10 Jul 1959           | 4½ " to 1 ft            | 27 x 19            | DL          | Ford Thames lorry. Detail of rear wheel<br>arrangement   |
| NA 276            | 26 Aug 1959           | 1" & 3" to 1 ft         | 40 x 27            | DL          | Wirksworth Quarry Details for plates for Coal<br>Bunkers   |
| NA 281            | 25 Sep 1959           | 1" to 1 ft              | 40 x 27            | DL          | Wirksworth Quarry Arrangement of No 1 Coal   |
| NA 282            | 28 Sep 1959           | 1" to 1 ft              | 40 x 27            | DL          | Bunker – (Hand operated)<br>Wirksworth Quarry Details for plates for No 1<br>(Hand operated) Coal Bunker |
| NA 300 R3         | 22 Dec 1966           | 1½" to 1 ft             | 27 x 19            | DL          | Aluminium ladder for wagon inspection  |
| NA 302            | 16 Feb 1960           | 6" to 1 ft              | 27 x 19            | DL          | R&R W80 Dragline c.i. drum for reverse plate   |
| NA 344            | 14 Oct 1960           | 1½" to 1 ft             | 27 x 19            | DL          | clutches<br>Harlaxton Loco Shed, Smoke stacks (modified)   |
| NA 353 R1         | 2 Dec 1960            | Various                 | 40 x 27            | DL          | Quarries General. Body props for Dennis Iorries  |
| NA 366            | 16 Mar 1961           | 1⁄4" & 1⁄2" to 1 ft     |                    | DL          | Proposed lever for platelayers rail turning lever  |
| NA 378            | 5 Feb 1962            | 1" & 1½" to 1 ft        |                    | DL          | Buckminster Quarry ducting for fitting shop fan  |
| NA 379            | 5 Feb 1962            | 1⁄2" to 1 ft            | 40 x 27            | DL          | Cedar Hill, proposed Tipping Dock  |
| NA 383            | 20 Jun 1961           | 1/2" to 1 ft            | 40 x 27            | DL          | Wirksworth Quarry Arrangement of No 1 Coal<br>Bunker – (Hand operated)                                   |
| NA 384<br>NA 2119 | 23 Jun 1961<br>?      | ½" to 1 ft<br>-         | 40 x 27<br>39 x 25 | DL<br>DL    | Holwell Quarry Details of demolition work<br>Cross sections of kiln area (Middleton Road)                |
| NA 2120           | ?                     | 10 ft to 1"             | 39 x 25            | DL          | Plan of kiln area  |
| Stewarts & I      | <b>_loyds</b> – Corby | / Engineering De        | epartment          |             |  |
| 725/9             | 13 Oct 1949           | 1⁄2 FS                  | 26 x 14            | DL          | Drive shoe, Borers Generaly  |
| NA 2117           | ?                     | ½ FS                    | 26 x 14            | TP          | Drive shoe, Borers Generaly  |
| 811/9             | 10 Aug 1951           |                         | 26 x 14            | DL          | Drive Tubes, Borers Generaly   |
| M 1074            |                       | Various                 | 40 x 27            | DL          | House & Foundations for 1000 cu. Ft. Alley &<br>Maclellan Compressor                                     |
| M 1156            | 21 Mar 1952           | 1½" to 1 ft             | 40 x 29            | DL          | Cultivator attachment for LeTourneau Rooter  |
| The United S      | Steel Compan          | <b>ies Ltd</b> – Ore Mi | ning Bran          | ch, Sc      | unthorpe, Lincs  |
| 57/1S             | 29 Sep 1954           | -                       | 40 x 28            | DL          | Details of Ruston Bucyrus Excavators   |
| Ruston Buc        | yrus Ltd -            |                         |                    |             |  |
| 39 S2/34          | 21 Jul 1939           | 1½" to 1 ft             | 24 x 19            | DL          | Arrangement of counterweight for all equipment   |
| 40 T 55           | 29 Feb 1940           |                         | 34 x 23            | DL          | 55RB Assembly of Bale & Slings for ore skip  |
| 56RBL1596         | 30 Nov 1956           | ½" to 1 ft              | 40 x 29            | DL          | 110RB Shovel. Layout of front end 50ft boom  |
| Markham &         | <u>Co Ltd</u> – Ches  | terfield                |                    |             |  |
| 929 -16           | 16 Dec 1910           | 3" to 1 ft              | 39 x 29            | DL          | Electric Stallion Hauler GA  |
| Drawer A          | <u> 16/2 –</u>        |                         |                    |             |  |
| Drawing           | Date                  | <u>Scale</u>            | <u>Sheet</u>       | <u>Medi</u> | ia <u>Title</u>  |
| Number            |                       |                         | Size               |             |  |

# Drawer A6/3 - drawings

| <u>Drawing</u><br>Number | <u>Date</u> | <u>Scale</u> | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u> |  |  |  |
|--------------------------|-------------|--------------|-----------------------------|--------------|--------------|--|--|--|
| Drawer A6/4 - signs      |             |              |                             |              |              |  |  |  |
| <u>Drawing</u><br>Number | <u>Date</u> | <u>Scale</u> | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u> |  |  |  |
| Drawer A6/5 – drawings   |             |              |                             |              |              |  |  |  |
| <u>Drawing</u><br>Number | Date        | <u>Scale</u> | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u> |  |  |  |

# Drawer A6/6 – Ledgers

| <u>Title</u>                             | <u>Title 2</u>                   | <u>Date</u>               |
|--|----------------------------------|---------------------------|
| Repair to Wagons<br>Repair to Wagons     |                                  | 7 Sep 1894<br>12 Oct 1899 |
| Repair to Wagons -5<br>Wagon Repair Book | No 2556 – 3372                   | 14 Jan 1916               |
| Wagon Repair Book<br>Wagon Repair Book   | No 4200 – 4600<br>No 4601 – 5200 | from 1943<br>from 1940    |

# Drawer B6/1 – Vaughan Winter's donated drawings

| <u>Drawing</u><br>Number | <u>Date</u>    | <u>Scale</u>      | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u>  |
|--------------------------|----------------|-------------------|-----------------------------|--------------|---|
| British Thor             | nson Houston ( | <u>Co</u> - Rugby |                             |              |   |
| W 1893054                | 24 July 1956   | -                 | 40 x 30                     | СР           | Key diagram for type W1400 walking dragline<br>drag/walk section  |
| X 1893056                | 23 April 1949  | -                 | 30 x 20                     | DL           | Key diagram auxiliaries for type 1400<br>walking dragline   |
| LW 1839467               | 20 July 1949   | -                 | 68 x 30                     | DL           | Diagram of connections of synch motor<br>starting equipments 6600 volts, 3-phase 50<br>cycles (very poor condition) |
| W 2514510                | 24 Nov 1953    | -                 | 40 x 30                     | СР           | W1400 Key diagram for starting & p.f. control<br>of synchronous motors  |
| W 2154511                | 6 July 1954    | -                 | 40 x 30                     | DL           | W1400 Key diagram for A.C. auxiliaries  |
| W 2154511                | 6 July 1954    | -                 | 40 x 30                     | CP           | W1400 Key diagram for A.C. auxiliaries  |
| W 2154512                | 2 July 1954    | -                 | 20 x 30                     | CP           | Key diagram DC control (half of drawing only)   |
| DW 2154513               | 3 10 Sep 1956  | -                 | 40 x 30                     | CP           | W1400 Interconnecting table   |
| W 2154514                | 16 Jul 1954    | -                 | 40 X 30                     | DL           | W1400 Connection diagram for A.C. auxiliary<br>control panel  |
| X 2154515                | 7 Sep 1954     | -                 | 40 X 30                     | DL           | W1400 Connection diagram for RMC233-C<br>control panel  |
| X 2154517                | 6 Aug 1955     | -                 | 40 X 30                     | DL           | W1400 Connection diagram for C715-C drag/walk changeover switch   |
| W 2154518                | 7 Sep 1954     | -                 | 40 x 30                     | DL           | W1400 Connection diagram for control console  |
| W 2154519                | 28 Feb 1956    | -                 | 40 x 30                     | DL           | W1400 Apparatus table associated with main drives   |

| <u>Drawing</u><br>Number   | Date  | <u>Scale</u>         | <u>Sheet</u><br>Size                              | <u>Media</u>               | Title  |
|--|---|----------------------|---|----------------------------|--|
| X 2154529  | 30 Mar 1954   | -                    | 20 x 15   | DL                         | W600 & W1400 Connection diagram for  |
| X 2154529  | 17 Dec 1953   | -                    | 30 x 20   | СР                         | synch motor R.P. (Preliminary)<br>W600 & W1400 Connection diagram for<br>TMC.2440-C for synch. motor p.f. control<br>panel   |
| W 2154919  | 11 Dec 1953   | -                    | 30 x 30   | СР                         | TMC2881-A Contactor starter push button<br>unit  |
| W 2380406  | 4 Nov 1956  | -                    | 40 x 30   | DL                         | W1400 Key diagram for starting & p.f. control<br>of synchronous motors   |
| W 2380407  | 17 July 1957  | -                    | 40 x 30   | DL                         | W1400 Connection diagram for A.C. auxiliary  |
| W 2380408  | 19 Dec 1957   | -                    | 40 x 30   | DL                         | control panel<br>W1400 Connection for RMG2333-D control<br>panel   |
| W 2380409  | 17 Dec 1957   | -                    | 40 x 30   | DL                         | W1400 Connection diagram for TMC 2440-D  |
| X 2380411  | May 1957  | -                    | 30 X 20   | DL                         | Amplidyne control panel<br>W1400 Connection diagram for TMC.2440-C<br>for synch. motor p.f. control panel  |
| D 5099061  | 12 Jul 1949   | -                    | 15 X 10   | DL                         | Diagram of connections for type DY machine   |
| GEC Switch   | gear Limited  |                      |   |                            |  |
| A2601100<br>A2601348   | 22 Feb 1974<br>23 April 1974  | 1" = 1ft<br>1" = 1ft | 40 x 30<br>40 x 30                                | DL<br>DL                   | General arrangement of 3 panel<br>General arrangement of 2.2 panel BVP17/IB5   |
| <u>Johnson &amp; I</u>   | Phillips Ltd – Cl   | narlton, Londo       | n   |                            |  |
| X 3308SSS  | 26 Feb 1960   | FS                   | 30 x 20   | DL                         | Assembly of Busbar support for Metalclad<br>Gear Type AG16   |
| X 6123EX<br>X 6123EY<br>X 6123EZ<br>Z 3243F<br>Z 3250G<br>Z 3445 | 20 Sep 1961<br>19 Sep 1961<br>20 Sep 1961<br>28 Feb 1961<br>19 Feb 1958 | -<br>-<br>-          | 30 x 20<br>30 x 20<br>30 x 20<br>14 x 9<br>14 x 9 | DL<br>DL<br>DL<br>DL<br>DL | Martins<br>Figure wiring diagram of Type AG16 Unit<br>Figure wiring diagram of Type AG16 Unit<br>Standard notes for wiring diagram<br>Wiring figure diagram of 'YP' isolator with<br>neon indicators<br>Busbar connection insulation |
|  | 17 Apr 1959   | -                    | 14 x 9  | DL                         | Busbar connection insulation   |
|  | & Rapier Ltd - Ip   | SWICN                |   |                            |  |
| X3072/2<br>91111   | 15 May 195  | -                    | 40 x 27   | DL                         | W1400 General Arrangement Section<br>through C/L of machiine<br>W600 Walking Dragline - Wiring diagram   |
| 94189  | 20 Jun 1956   | -                    | 40 x 27   | DL                         | (lubrication equipment).<br>W1400 Walking Dragline X2625 - Wiring  |
| 94190  | 9 Sep 1957  | -                    | 40 x 27   | DL                         | diagram – H.T. & P.F. correction, etc.<br>W1400 Walking Dragline X2625 - Wiring  |
| 94191  | 23 June 1956  | -                    | 40 x 27   | DL                         | diagram amplidyne control circuits<br>W1400 Walking Dragline X2625 - Wiring  |
| 94192  | 18 June 1957  | -                    | 40 x 27   | DL                         | diagram - armature and field circuits, etc.<br>W1400 Walking Dragline X2625 - Wiring   |
| 94193  | 26 June 1956  | -                    | 40 x 27   | DL                         | diagram. A-C distribution, etc.<br>W1400 Walking Dragline X2625 - Wiring   |
| 94194  | 26 June 1956  | -                    | 40 x 27   | DL                         | diagram - port console & connection box<br>W1400 Walking Dragline X2625 - Wiring   |
| 94406  | -   | -                    | 40 x 27   | DL                         | diagram - starboard consol<br>W1400 Walking dragline wiring diagram for  |
| 94471  | -   | -                    | 30 x 27   | DL                         | boom hoist gear<br>W1400 Layout showing main cable runs &<br>clips (Note 40% of drawing is missing)  |

| <u>Drawing</u><br>Number | <u>Date</u>             | <u>Scale</u>         | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | Title   |
|--------------------------|-------------------------|----------------------|-----------------------------|--------------|---|
| 94734                    | 25 Oct 1956             | -                    | 40 x 27                     | DL           | W1400 Walking Dragline 303-0 Centres Jib -<br>Sections  |
| 95267                    | 9 Oct 1957              | -                    | 40 x 27                     | DL           | W1400 Walking Dragline X2625 & W1800<br>WJ6515 - Denco & swing unit heating<br>system   |
| 95892                    | -                       | 1.5" = 1ft           | 26 x 15                     |              | W1400 Walking Dragline XH 6066 -<br>Arrangement of guards for O.H. crane<br>trolley wires   |
| 96879                    | -                       | -                    | 40 x 27                     | DL           | W1400 Walking Dragline G.A. (Cowthick)  |
| 97231                    | 5 Sep 1957              | -                    | 40 x 27                     | DL           | W1400 Walking Dragline X2625 - Wiring diagram (heater circuits)   |
| 97287                    | 11 Sep 1957             | -                    | 40 x 27                     | DL           | W1400 Walking Dragline X2625 - Wiring<br>diagram warning indicator (25 volt) & horn<br>circuits   |
| 120096                   | 4 Jan 1949              | 3/8" = 1ft           | 40 x 27                     | DL           | W1400 General Layout (Plan view)  |
| 120167                   | 23 Aug 1949             | 1" = 1ft             | 20 x 13                     | СР           | W1400 20 cu yd "Page Automatic" Dragline<br>Bucket Fittings Assembly (reduction)  |
| 123546                   | 25 Jan 1950             | 1/10" = 1ft          | 40 x 27                     | DL           | W1400 Weights & Centre of Gravities   |
| 123615                   | 22 May 1951             | 3" = 1ft             | 27 x 19                     | DL           | W1400 Cable cover for walk motor No 3   |
| 125000                   | 21 Aug 1952             | 1/8" = 1ft           | 40 x 27                     | DL           | W1400 282'-0" Crs Jib GA Plan & Elevation   |
| 125356                   | -                       | -                    | 40 x 27                     | DL:          | W1400 - Wiring for boom floodlights   |
| 125357                   | 10 Feb 1955             | -                    | 40 x 27                     | DL:          | Wiring diagram for emergency lighting   |
| 125360                   | 13 Nov 1950             | -                    | 40 x 27                     | DL           | W1400 - Wiring diagram for lights on ladders<br>& platforms   |
| 125405                   | 7 Nov 1956              | -                    | 40 x 27                     | DL           | Wiring diagram of 25 ton maintenance crane  |
| Ruston-Buc               | <b>yrus Ltd</b> - Linco | In                   |                             |              |   |
| 33Q248                   | -                       | -                    | 24 x 18                     | DL           | 100 RB Ward Leonard – DC wiring diagram<br>[Very oily & dirty condition - Kept folded in a<br>stiff manila folder to avoid contamination] |
| 40T127                   | 26 Jun 1940             | -                    | 40 x 30                     | DL           | 100 RB W.L Shovel – Cubicle wiring diagram  |
| 40T138                   | 23 Dec 1947             | -                    | 36 x 23                     | DL           | 100 RB W.L Shovel – DC wiring diagram   |
| 40T188                   | 2 Oct 1940              | -                    | 36 x 23                     | DL           | 100 RB Ward Leonard – Lighting wiring<br>diagram  |
| 40Q24                    | 27 Nov 1947             | -                    | 36 x 23                     | DL           | 100 RB W.L Shovel – AC wiring diagram, 3 phase high tension machine   |
| 40X692                   | 12 Sep 1952             | -                    | 12 x 9                      | DL           | 100 RB – Truck frame earth ring wiring  |
| 40X908                   | 28 Nov 1940             | -                    | 12 x 9                      | DL           | 100 RB – Connections for heater switchboard   |
| 40X945                   | 12 Dec 1940             | -                    | 12 x 9                      | DL           | 100 RB – Modifications to AC wiring for<br>heater supply  |
| 41Q42                    | 3 May 1941              | -                    | 23 x 18                     | DL           | 100 RB W.L Shovel – DC wiring diagram   |
| 51CE516                  | 29 Mar 1951             | -                    | 36 x 23                     | DL           | 100 RB lighting diagram   |
| Stewarts an              | d Lloyds Minera         | als Ltd - Pen (      | Green, Co                   | ъу           |   |
| E 82                     | 21 Feb 1957             | -                    | 18 x 16                     | DL           | W1400 key diagrams of U.V.R., S.T. & E.C.<br>Control  |
| E 91                     | 18 Jun 1957             | -                    | 18 x 16                     | DL           | Modifications to Ruston-Bucyrus drawing No<br>39 Q 699 – 4 June 1939 [RB100]  |
| E 107                    | 5 Sep 1958              | -                    | 18 x 16                     | DL           | Cable layout for 100RB WL Shovel  |
| M 1xx                    | 23 Jun 1961             | 1/2" to 1 ft         | 24 x 19                     | DL           | Martins 11 kV Switch House  |
| M 1437                   | 21 Sep 1961             | 1/8" to 1 ft         | 24 x 19                     | DL           | Site of new 11 kV Switch House, Martins Pit   |
| Telephone N              | Manufacturing (         | <u>Co Ltd</u> – West | Dulwich, I                  | ondon        |   |
| 0000                     | 00 14 4054              |                      | 0740                        |              | Mining dia many talanda ang ingtallatik kalendari   |

3336

30 May 1951 - 27 x 16 DL

Wiring diagram telephone installation dragline excavator W1400

| <b>Drawing</b> | <u>Date</u> | <u>Scale</u> | Sheet       | <u>Media</u> | <u>Title</u> |
|----------------|-------------|--------------|-------------|--------------|--------------|
| <u>Number</u>  |             |              | <u>Size</u> |              |              |

Thomas Hill (Rotherham) Ltd - Vanguard Works, Kilnhurst, Near Rotherham

| dVAN 3470 / | A 18 Dec 1964 | - | 40 x 27 | DL | Vanguard Loco 0-4-0, 24 volt DC system     |
|-------------|---------------|---|---------|----|--|
| cVAN 3470 E | 3 -           | - | 28 x 20 | DL | Vanguard Loco 0-4-0, 24 volt DC system     |
| D 4636      | 24 Sep 1964   | - | 40 x 27 | DL | Detail of pipework on loco frame           |
| D 4638      | 19 Sep 1964   | - | 40 x 27 | DL | Pneumatic layout for Vanguard locomotive – |
|             | -             |   |         |    | No 3 Yard Loco                             |

#### Drawer B6/2 -

| <b>Drawing</b> | Date | <u>Scale</u> | <u>Sheet</u> <u>Media</u> <u>Title</u> |
|----------------|------|--------------|--|
| <u>Number</u>  |      |              | <u>Size</u>                            |

## Drawer B6/3 -

| Drawing       | <u>Date</u> | <u>Scale</u> | <b>Sheet</b> | <u>Media</u> | <u>Title</u> |
|---------------|-------------|--------------|--------------|--------------|--------------|
| <u>Number</u> |             |              | <u>Size</u>  |              |              |

## Drawer B6/4 -

| <b>Drawing</b> | Date | <u>Scale</u> | <u>Sheet</u> | <u>Media</u> | <u>Title</u> |
|----------------|------|--------------|--------------|--------------|--------------|
| <u>Number</u>  |      |              | <u>Size</u>  |              |              |

# <u> Drawer B6/5 –</u>

# 41 Index to the 8-drawer plan chest Ref C8

#### 5 Drawer C8/1 - Quarry & Mine Drawings

Includes Cottesmore, Exton Park & Tilton Quarries United Steel Companies Ltd. Stewarts & Lloyds Unknown Mine Henry Pooley & Sons Ltd., Birmingham

# 7 Drawer C8/2 – Quarry & Mine Drawings

#### Includes Colsterworth Quarries & Easton Mine

Stewarts & Lloyds Minerals Ltd., Sysonby Lodge, Melton Mowbray, Lincolnshire United Steel Companies Ltd., Scunthorpe Elliot & Brown Herbert Morris Ltd Hydroprest Concrete Ltd McCall & Co (Sheffield) Ltd Proderite Ltd Robert McGregor & Sons Ltd Taylor Woodrow (Building Exports) Ltd A.E.I. Lamp & Lighting Co Joy Manufacturing Co The Mining Engineering Co. Ltd

## 12 Drawer C8/3 – Thistleton Mine - Richard Epton Collection

Note: These drawings were left behind by Stewarts & Lloyds, Woolsthorpe Quarry when they surrendered their office buildings that lay on Richard Epton's farm estate. George Davie, Crawford & Partners, Glasgow. Stewarts & Lloyds Minerals Ltd., Sysonby Lodge, Melton Mowbray, Lincolnshire

## 16 Drawer C8/4 – Railway Drawings by S&L

Stewarts & Lloyds, Corby

# 23 Drawer C8/5 - Railway Drawings for American Dump Cars

Gloucester Carriage & Wagon Co Ltd Metropolitan-Cammell Carriage & Wagon Co Ltd., Saltley

# 24 Drawer C8/6 - RCH, BR & Other Railway Drawings

Railway Clearing House (RCH) & British Railways Appleby Frodingham Steel Co., Lincolnshire British Transport Commission Charles Roberts & Co Ltd – Horbury Junction, Near Wakefield Dorman Long & Co Ltd., Mines Office, Eston, Yorkshire G. R. Turner Ltd., Nottingham Henry Boot & Sons (Railway Engineering) Ltd., Sheffield Pressed Steel Company, Cowley, Oxford The Railway & General Engineering Co., Nottingham Robert Hudson Ltd., Meadow Lane, Leeds Robert Hyde & Son Ltd., North Stafford Steel Foundry, Stoke on Trent The Stanton Ironworks Co Ltd., Holwell Works, Melton Mowbray United Steel Companies Ltd., Wagon Repairs Ltd., Birmingham Unknown source – 20 ton iron ore hopper wagon

# 31 Drawer C8/7– Dragline Cranes, Diggers, Excavators

British Steel Corporation, Scunthorpe The British Thomson-Houston Co Ltd., Rugby Dorman Long & Co Ltd., Durham English Steel Castings Corporation Ltd, Sheffield Hadfields Ltd, Sheffield A Reyrolle & Co Lt., Hepburn Ruston Bucyrus Ltd, Lincoln Stewarts & Lloyds, Glasgow Tubewrights Ltd., Coatbridge, United Steel Companies Ltd., Scunthorpe Windshields of Worcester Ltd., Worcester

## 35 Drawer C8/8– Miscellaneous records

Geological Survey of Great Britain (England & Wales) Ordnance Survey Sheets Planning Applications – Donated by Rutland County Council Sewstern Museum Proposals Stewarts & Lloyds British Insulated Callender's Cables Ltd., Prescot Bolton Gate Co Ltd., Waterloo Street, Bolton Crompton Parkinson Ltd., Chelmsford George Ellison Ltd., Birmingham Reavell & Co Ltd Rutland Railway Museum & Rocks by Rail

# Drawer C8/1 - Quarry & Mine Plans

### Includes Cottesmore, Exton Park & Tilton Quarries

| <u>Drawing</u><br>Number                       | <u>Date</u>            | <u>Scale</u>                          | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | Title   |  |  |  |  |  |
|--|------------------------|---------------------------------------|-----------------------------|--------------|---|--|--|--|--|--|
| Privately produced drawings                    |                        |                                       |                             |              |   |  |  |  |  |  |
| N/A  | c2018                  | Various                               | A3                          | Sealed       |   |  |  |  |  |  |
|  |                        |                                       |                             |              | Ordnance Survey drawings, circa 1930, 1958<br>& 1975                                  |  |  |  |  |  |
| David Still                                    | Oct 1989               | 1/50 & 1/100                          | 2xA3                        | Paper        | Rutland Railway Museum – Proposed tea   |  |  |  |  |  |
|  | 0.1.1000               |                                       | 0.40                        | Deserve      | room and shop, North end.   |  |  |  |  |  |
| David Still                                    | Oct 1989               | 1/50 & 1/100                          | 2xA3                        | Paper        | Rutland Railway Museum – Proposed tea<br>room and shop, South end.                    |  |  |  |  |  |
|  |                        |                                       |                             |              |   |  |  |  |  |  |
| United Steel Companies Ltd - Stewarts & Lloyds |                        |                                       |                             |              |   |  |  |  |  |  |
| ?  | ?                      | 6" to 1 mile                          | 16 x 16                     | DL           | Ore Mining Branch – Land ownership  |  |  |  |  |  |
| US/C/2 c                                       | :1973                  | 6" to 1 mile                          | 44 x 29                     | DL           | Ordnance Survey plan of Cottesmore, Burley  |  |  |  |  |  |
|  |                        |                                       |                             |              | and Exton Park, covering the quarry boundaries and railways. The annual quarry        |  |  |  |  |  |
|  |                        |                                       |                             |              | working faces between 1942 and 1973 are   |  |  |  |  |  |
| _  | -                      |                                       |                             |              | drawn in red ink.   |  |  |  |  |  |
| ?<br>?   | ?<br>?                 | 1/2500<br>6" to 1 mile                | 27 x 19<br>17 x 16          |              | Cottesmore tramway & mineral railway<br>Cottesmore Mines lease plan                   |  |  |  |  |  |
| ?  | :<br>3 May 1962        | 1/2" to 1 ft                          | 21 x 15                     |              | Burley crossing gates (Ashwell Road)  |  |  |  |  |  |
| ?  | ?                      | 1⁄2" to 1 ft                          | 19 x 11                     | DL           | Gates [crossing]  |  |  |  |  |  |
| 80/7   | 7 Sep 1961             | 1/1250                                | 37 x 10                     |              | Colsterworth North Sidings  |  |  |  |  |  |
| 100 / 17<br>4D / 4                             | ?<br>?                 | 6" to 1 mile<br>6" to 1 mile          | 17 x 12<br>19 x 16          |              | Exton Park Area<br>Access route to Exton quarry                                       |  |  |  |  |  |
| 4D / 121                                       | ?                      | 20 ft to 1"                           | 28 x 20                     |              | Cottesmore tipping dock layout  |  |  |  |  |  |
|  |                        | 500 & 20 ft to 1"                     |                             |              | Plan & section of Cottesmore quarry road & tipping dock (OM 368)                      |  |  |  |  |  |
| 5D / 6   | 11 Mar 1954            |                                       | 28 x 16                     |              | Exton Park Electricity scheme   |  |  |  |  |  |
| 11/BL 55<br>11/BL 92                           | Mar 1946<br>8 Apr 1954 | Various<br>¼ to 1 ft                  | 23 x 21<br>27 x 21          |              | Proposed sub station at Cottesmore Mines<br>Proposed sub station, Exton Park          |  |  |  |  |  |
| 11/BL 93                                       | 9 Apr 1954             | 1/8" to 1 ft                          | 24 x 13                     |              | Proposed 33kV sub station, Extorn Park  |  |  |  |  |  |
| 11/BL 121 a                                    | 12 Dec 1960            | 8 ft to 1"                            | 32 x 17                     | DL           | Proposed conversion of existing erection shop to joiners & paint shop                 |  |  |  |  |  |
| 17/C 259                                       | 8 Dec 1954             | <sup>1</sup> / <sub>2</sub> " to 1 ft | 23 x 19                     |              | Proposed sub station, Exton Park loco shed  |  |  |  |  |  |
| 25/E 25  | 13 Sep 1955            | 1/4 & 1/2" to 1 ft                    | 28 x 13                     | DL           | Layout plan of workshop building. W1400<br>erection site                              |  |  |  |  |  |
| NA 252 R1                                      |                        | 3/4 & 3" = 1 ft                       |                             |              | Modifications to tipping dock.  |  |  |  |  |  |
| NA 288 R1                                      | 3 Nov 1959             | 1/8 & ¾" = 1 ft                       | 27 x 24                     | DL           | Tilton Quarry. Details of safety barrier for rail crossing.                           |  |  |  |  |  |
| NA 290   | 20 May 1960            | 6" to 1 mile                          | 40 x 23                     | DL           | Tilton Quarry. Details of heavy chains and beam for tipping dock.                     |  |  |  |  |  |
| NA 323   | 20 May 1960            | 6" to 1 mile                          | 40 x 23                     | DL           | Tilton Quarry. Foundation details for safety barrier.                                 |  |  |  |  |  |
| NA 2132  | ?                      | 6" to 1 mile                          | 25 x 23                     | DL           | Site of proposed pumphouse, Thistleton  |  |  |  |  |  |
| OM 167   | 8 Dec 1954             | 20 ft to 1"                           | 23 x 16                     |              | Loco shed and weighbridge site at Exton Park.<br>Showing site of proposed sub station |  |  |  |  |  |
| OM 464   | ?                      | ?<br>1/2500                           | 76 x 40                     |              | Ordnance Survey plan of Exton Park.<br>Diversion of water main at Exton Park.         |  |  |  |  |  |
| OM 599<br>OM 611                               | ?<br>?                 | 1/2500<br>1/2500                      | 23 x 13<br>37 x 16          |              | Section 2 from bridge No 2 to bridge No 1.  |  |  |  |  |  |
|  |                        |                                       |                             |              | Stoke Rochford trucking scheme.   |  |  |  |  |  |
| J 4/8  | 9 Nov 1954             | 1/8" to 1 ft                          | 13 x 8                      | DL           | Layout of proposed water softening plant. Exton Park.                                 |  |  |  |  |  |

| J 4/29              | ?            | ¾" to 1 ft                            | 38 x 26           | TP      | Spillage protection plate for wagon loading  |
|---------------------|--------------|---------------------------------------|-------------------|---------|--|
| 54/23               | :            | 74 to i it                            | 30 X 20           | IF      | dock. Cottesmore Mines   |
| J 4/43d             | July 1958    | 1" to 30 ft                           | 10 x 11'5         | וח      | Future layout at Colsterworth Yard   |
| J 4/47              | 3 Oct 1958   | <sup>1</sup> / <sub>2</sub> " to 1 ft | 38 x 26           | TP      | Modifications to old weighbridge foundations to                                      |
| 5                   | 0.000 1000   | /2 10 1 11                            | 30 X 20           |         | accommodate new 18'-0" weighbridge.  |
|                     |              |                                       |                   |         | Colsterworth (Exton Park Mine)   |
| J 4/48              | 7 Oct 1958   | Various                               | 38 x 26           | DL      | Main surface drain. Proposed surface layout.   |
| 0 1, 10             |              | Vanodo                                | 00 / 20           |         | Easton Mine near Grantham  |
| J 4/48c             | 7 Oct 1958   | Various                               | 38 x 26           | ΤP      | Main surface drain. Easton Mine near   |
|                     |              |                                       |                   |         | Grantham   |
| J 4/65              | 1 Jul 1959   | 1⁄2" to 1 ft                          | 38 x 26           | ΤP      | Preliminary arrangement of spillage baffle   |
|                     |              |                                       |                   |         | board. Wagon loading dock. Cottesmore Mine   |
| J 4/66 a            | 7 Jul 1959 3 | 4, 1 & 1½" to 1 ft                    | t 38 x 26         | ΤP      | Details of spillage baffle board. Wagon loading                                      |
|                     |              |                                       |                   |         | dock. Cottesmore Mines   |
| J 4/67              | 9 Jul 1959   | 1∕₂" to 1 ft                          | 38 x 26           | ΤP      | General arrangement of spillage baffle board at                                      |
|                     |              |                                       |                   |         | wagon loading dock. Cottesmore Mine  |
| <mark>OM 251</mark> | 15 Sep 1955  |                                       | 27 x 18           | DL      | Block plan 1400 erection site [Exton Park]   |
| <mark>OM 362</mark> | ?            | ?                                     | 45 x 31           | L       | Proposed lorry loading site Cottesmore Mine  |
| OM 393              | 15 Sep 1955  | 50 ft to 1"                           | 27 x 18           | L       | Block plan 1400 erection site [as OM 251 with  |
| <b></b>             |              |                                       |                   |         | notes added]   |
| OM 462              | 10 Nov 1955  | 6" to 1 mile                          | 45 x 31           | L       | Plan of Cottesmore, Burley and Exton Park,   |
| <b>ON</b> 400       | 0            | 0                                     | 70 40             |         | showing railways & boundaries  |
| OM 463              | ?<br>?       | ?<br>C" to 1 mile                     | 76 x 40           | L       | Plan of Exton Park   |
| ?                   | ?            | 6" to 1 mile                          | 26 x 19           | Ρ       | Buckminster Quarries. Working face at Jan<br>1969                                    |
| 0                   | 0            | 0                                     | 13 x 16           | DL      |  |
| ?<br>?              | ?<br>?       | ?<br>?                                | 13 x 16<br>17 x 9 | DL<br>P | Market Overton Quarry, showing working faces<br>Denton Quarry, showing working faces |
| ·<br>2              | י<br>?       | י<br>?                                | 17 x 9            | P       | Denton Quarry, coloured boundaries   |
| :<br>?              | ?            | :<br>1:2500                           | 25 x 30           | DL      | Glebe Area, Stainby  |
| •                   |              | 1.2000                                | 20 / 00           |         |  |
|                     |              |                                       |                   |         |  |

| Drawing             | Date           | <u>Scale</u>   |                   | <u>Media</u> | Title   |
|---------------------|----------------|--|-------------------|--------------|---|
| <u>Number</u>       |                |  | <u>Size</u>       |              |   |
| Henry Poole         | y & Sons Ltd   | - Birmingham   |                   |              |   |
| XS 1430/9           | ?              | Not to scale   | 17 x 12           | DL           | Foundation plan for new 18ft weighbridge at                                 |
|                     | •              |  |                   |              | Exton Park  |
| Tilton Ouerr        |                | Lloydo Minoro  |                   |              |   |
| Thton Quar          | y - Stewarts & | LIOYOS MINERA  | <u>is Lta</u> – c | Sysond       | y Lodge, Melton Mowbray   |
| NA 252              | 11 Mar 1959    | 3/4 & 3" to 1 ft   | 40 x 20           | DL 7         | Filton Quarry. Modification to tipping dock                                 |
| NA 288              | 3 Nov 1959     | 1/8 & ¾" to 1 ft   | 27 x 20           | DL T         | Filton Quarry. Proposed safety barrier for rail                             |
|                     |                |  |                   |              | crossing  |
| NA 289              | 9 Nov 1959 ½   | <sup>′</sup> ⁄ <sub>2</sub> , 1 <sup>1</sup> ∕ <sub>2</sub> & 6" to 1 <sup>°</sup> | ft 40 x 2         | 0 DL 1       | Filton Quarry. Operating lever for rail crossing                            |
|                     | 40.01. 4000    | 4" 0 0" 1 4 (1   | 07 00             |              | barrier [2 copies]  |
| NA 290              | 16 NOV 1960    | 1" & 6" to 1 ft  | 27 x 20           | DL I         | Filton Quarry. Details of heavy chains and beam for tipping dock [2 copies] |
| NA 313              | 11 Apr 1960    | FS   | 27 x 20           |              | Quarries general. Tipping bracket for AEC lorry                             |
|                     |                |  |                   |              | body  |
| NA 319              | 10 May 1960    | FS   | 27 x 20           | DL C         | Quarries general. Sampling barrel   |
| NA 288              |                | 1/8 & ¾" to 1 ft   | 27 x 20           |              | Filton Quarry. Proposed safety barrier for rail                             |
|                     |                |  |                   |              | crossing  |
| <mark>NA 323</mark> | 20 May 1960    | ¾" to 1 ft   | 40 x 20           |              | Filton Quarry. Foundation details for safety barrier                        |
| NA 329              | 15 Jul 1960    | Various  | 40 x 20           | DL 1         | Filton Quarry. Steelwork details for rail crossing                          |
|                     | 40.0 4000      |  | 40.00             | <b>D</b> 1 1 | barrier   |
| NA 345              | 19 Oct 1960    | 6" to 1 ft   | 40 x 20           | DLF          | Hardy electric rock drill. Details of extra guards                          |
|                     |                |  |                   |              | over chain sprockets.   |

# Drawer C8/2 – United Steel Companies

### Includes Colsterworth Quarries & Easton Mine

| Drawing<br>Number                                   | <u>Date</u>                     | <u>Scale</u>   | <u>Sheet</u><br><u>Size</u>                         | <u>Medi</u>   | <u>a</u> <u>Title</u>   |  |  |  |  |
|---|---------------------------------|--|---|---------------|---|--|--|--|--|
| Part A - Cols                                       | sterworth Area                  | a Quarries   |   |               |   |  |  |  |  |
| United Steel Companies Ltd - Scunthorpe             |                                 |  |   |               |   |  |  |  |  |
| IF / 3<br>IF / 28<br>IF / 41<br>IF / 43<br>2/W 15/1 | ? 1<br>? 5                      | " to 1 mile<br>/1250<br>50 ft to 1"<br>/2500<br>1" to 1 ft             | 16 x 14<br>25 x 10<br>30 x 18<br>33 x 96<br>20 x 15 | DL<br>L<br>DL | Plan of Colsterworth area<br>Sidings in Colsterworth area<br>Proposed road diversions. Stoke Rochford<br>Stoke Rochford trucking scheme<br>Details of trolley carrying section switch.<br>Colsterworth. |  |  |  |  |
| 11/BL 47<br>11/BL 47<br>15/W 64                     | ?<br>?<br>15 Jan 1959           | 1" to 8 ft<br>1" to 8 ft<br>½" to 1 ft                                 | 35 x 21<br>35 x 21<br>42 x 25                       | L             | Proposed Workshops & Canteen at Colsterworth<br>Proposed Workshops & Canteen at Colsterworth<br>General Arrangement of machines in machine<br>shop. Colsterworth  |  |  |  |  |
| 58c<br>80 / 7<br>72696/59/1a                        | June 1959<br>? 1<br>13 Jul 1959 | ¼" to 1 ft<br>/1250<br>1/16 & 1" to 1 ft                               | 23 x 13<br>37 x 10<br>40 x 29                       | DL            | Workshops building, Colsterworth.   |  |  |  |  |
|   | 20 Aug 1959                     |  | 39 x 28   |               | Steelwork layout. New workshop building.<br>Colsterworth.   |  |  |  |  |
| 72696/59/3  | -                               | <sup>1</sup> / <sub>2</sub> , 1" & 1 <sup>1</sup> / <sub>2</sub> " =1' |   |               | Portal frames. New workshop building.<br>Colsterworth.  |  |  |  |  |
| 72696/59/4  | 3 Sep 1959                      | <sup>3</sup> ⁄ <sub>4</sub> " to 1 ft                                  | 39 x 28   |               | One portal frame. New workshop building.<br>Colsterworth.   |  |  |  |  |
| 72696/59/5<br>J 2/28 d                              | 31 Aug 1959<br>27 Sep 1956      |  | 39 x 28<br>39 x 28                                  |               | Portal frame. New workshops. Colsterworth.<br>Proposed new loco shed. Details of reinforced<br>concrete pits (sheet 3). Trent Re-Mine.  |  |  |  |  |
| J 2/48 b  | 7 May 1957                      | Various  | 38 x 26   | TP            | Proposed sand drying house adjacent to new loco sheds. Trent Re-Mine  |  |  |  |  |
| J 4/12  | 23 Mar 1956                     | 1/8" to 1 ft   | 38 x 26   | TP            | Typical building elevations for proposed<br>underground mine. Colsterworth mine.  |  |  |  |  |
| J 4/13  | 21 Nov 1956                     | ½" to 1 ft   | 38 x 26   | TP            | Proposed new weigh house. No 2 pit<br>Colsterworth.   |  |  |  |  |
| J 4/23  | 10 Dec 1957                     | ¼" to 1 ft   | 38 x 26   |               | Building details of welfare block, garage & repair shop for Euclid dumpers. Colsterworth  |  |  |  |  |
| J 4/26  | 20 Jan 1958                     |  | 38 x 26   | TP            | Sewage disposal unit for Cottesmore trucking scheme   |  |  |  |  |
| J 4/27  | 8 Feb 1958                      | 20" to 1"  | 38 x 26   |               | Layout of Colsterworth yard.  |  |  |  |  |
| J 4/28 c<br>J 4/32 e                                | 25 Feb 1958<br>30 Apr 1959      |  | 38 x 26<br>38 x 26                                  |               | Layout of stores building at Colsterworth yard.<br>Layout of storage compound at Colsterworth   |  |  |  |  |
| J 4/43 e  | 30 Apr 1962                     | 30 ft to 1"  | 38 x 26   | DL            | yard, showing levels.<br>Future layout at Colsterworth yard [with drainage<br>layout.   |  |  |  |  |
| J 4/44 d  | 30 Sep 1958                     | 1/4 & 11/2" to 1 ft  | 38 x 26   | TP            | Details of oil store in stores compound at<br>Colsterworth yard.  |  |  |  |  |
| J 4/45d<br>J 4/46 b                                 |                                 | " to 1 mile<br>¼ & 1½" to 1 ft   | 16 x 14<br>38 x 26                                  |               | Plan of Colsterworth area<br>Layout & details of Diesel, Derv & Petrol tanks.<br>Colsterworth   |  |  |  |  |
| J 4/48 b  | 7 May 1957                      | 1⁄4 & 1⁄2" to 1 ft   | 38 x 26   | DL            | Proposed sand dryer house adjacent to new loco sheds. Trent Re-mine   |  |  |  |  |
| J 4/57b   | 15 Jul 1959                     | 1/8" to 1 ft   | 38 x 26   | TP            | Steelwork layout for proposed new workshop.<br>Colsterworth [Engine Shed]   |  |  |  |  |
| J 4/58 a  | 24 Jul 1959                     | 1/8" to 1 ft   | 38 x 26   | TP            | Layout of new workshops, plan & elevation.<br>Colsterworth  |  |  |  |  |

| <u>Drawing</u><br>Number                            | <u>Date</u>               | <u>Scale</u>                              | <u>Sheet</u><br>Size | <u>Medi</u> | a <u>Title</u>  |  |  |  |
|---|---------------------------|---|----------------------|-------------|---|--|--|--|
| Colsterworth - United Steel Companies Ltd – (contd) |                           |   |                      |             |   |  |  |  |
| J 4/58 a  | 24 Jul 1959               | 1/8" to 1 ft                              | 38 x 26              | DL          | Layout of new workshops, plan & elevation.<br>Colsterworth  |  |  |  |
| J 4/59  | 16 Apr 1959               | 1/8" to 1 ft                              | 38 x 26              | TP          | Layout of new workshops elevations.<br>Colsterworth   |  |  |  |
| J 4/61  | 29 May 1959               | 30' to 1"                                 | 38 x 26              | ΤP          | New workshops showing new ground levels.<br>Colsterworth  |  |  |  |
| J 4/62 g<br>J 4/63 d                                | 18 Apr 1963               | 30 ft to 1"<br>20' & ½" to 1 ft           | 38 x 26              |             | Proposed access road to Colsterworth yard.<br>Drainage layout for new workshops. Colsterworth                                 |  |  |  |
| J 4/64  | 26 Jun 1959               |   | 38 x 26              |             | Proposed conversion of existing paint stores<br>welding shop to lavatories and boiler house.<br>Colsterworth                  |  |  |  |
| J 4/73  | 30 Jul 1959               | 20 ft to 1"                               | 38 x 26              | ΤP          | Layout of surface water drains for new<br>workshops. Colsterworth   |  |  |  |
| J 4/74 a  | 19 Sep 1959               | 1/6 & ½" to 1 ft                          | 38 x 26              | ΤP          | Floor plan details for new workshop - sheet 1.<br>Colsterworth  |  |  |  |
| J 4/81  | 28 Sep 1959               | 1/2 & 1" to 1 ft                          | 38 x 26              | TP          | Sectional elevation thro' building & general<br>details. Colsterworth   |  |  |  |
| J 4/85  | 21 Oct 1959               | 1/2 & 1" to 1 ft                          | 38 x 26              | TP          | Details of stores and offices. New workshops (west side). Colsterworth  |  |  |  |
| J 4/86  | 2 Nov 1959                | 1/2 & 1" to 1 ft                          | 38 x 26              | TP          | Details of stores and offices. New workshops<br>(east side). Colsterworth   |  |  |  |
| J 4/92 b  | 14 Mar 1960               |   | 38 x 26              |             | Proposed layout of boiler house. Colsterworth   |  |  |  |
| J 4/95  | 3 Feb 1960                | <sup>3</sup> ⁄ <sub>4</sub> & 1½" to 1 ft |                      |             | Arrangement of mobile crushing & screening<br>plant. Colsterworth   |  |  |  |
| J 4/96<br>J 4/106                                   | 3 Feb 1960<br>13 Dec 1960 | ¼ & 1" to 1 ft                            | 38 x 26<br>38 x 26   |             | Layout of boiler house. Colsterworth<br>Proposed loading dock for Stoke Rochford  |  |  |  |
| 5 4/100   | 10 Dec 1000               | Vanous                                    | 50 X 20              |             | trucking scheme. Colsterworth.  |  |  |  |
| J 4/130   | May 1961                  | 1/8" to 1 ft                              | 38 x 26              |             | Proposed conversion of existing erection shop to Joiners & Paint shop. Colsterworth.  |  |  |  |
| J 4/165<br>J 4/168                                  | 8 Nov 1962<br>2 Dec 1962  | ¼" to 1 ft<br>¼" to 1 ft                  | 38 x 26<br>38 x 26   |             | Proposed 35'-0" span bridge at Colsterworth<br>Proposed gate & time house and entrance gates                                  |  |  |  |
| J 4/170 c   | 7 Jan 1963                | 1⁄2" & 11⁄2 to 1 ft                       | 38 x 26              | TP          | at Colsterworth<br>Details of gate & time house. Colsterworth   |  |  |  |
| J 4/174   | 29 Aug 1963               | ½", 1½ , 3"=1 ft                          | 38 x 26              | L           | Details of gates at Colsterworth (access road)  |  |  |  |
| OM 208  | 2 May 1962                |   | 28 x 18              |             | Details of entrance gates to Colsterworth No 2 pit  |  |  |  |
| OM 623<br>OM 611                                    |                           | /1250<br>/2500                            | 44 x 10<br>37 x 27   |             | Colsterworth north sidings<br>Stoke Rochford trucking scheme – sections 1&2   |  |  |  |
|   |                           |   |                      |             | , Pelham Road, Nottingham   |  |  |  |
| ? ?   |                           | -   | -                    |             | Colsterworth Sewerage & Sewage Disposal   |  |  |  |
|   | ris Ltd - Lough           |   |                      |             |   |  |  |  |
|   | <b>115 Llu</b> - Lougi    | iborougii                                 |                      |             |   |  |  |  |
| G.50813   | 2 Dec 1958                | 3/8" to 1 ft                              | 21 x 15              | BP          | <sup>1</sup> / <sub>2</sub> ton single motor transporter scheme<br>arrangement of crane & runway [Colsterworth<br>oil stores] |  |  |  |
| H.57283   | 12 Nov 1958               | 1/4" to 1 ft                              | 28 x 20              | BP          | GA of ½ ton electric transporter gear [for<br>Colsterworth oil stores]  |  |  |  |
| H.5947a ?   | ?                         | FS  | 31 x 21              | BP          | 5 ton Morris AC electric. Pulley block. Details of rotor core & shaft   |  |  |  |
| Hydroprest  | Concrete Ltd              | – Bridge Road, S                          | Scunthor             |             |   |  |  |  |
| ?   | ?                         | ?   | 18 x 14              |             | Typical section of reinforced crib retaining wall<br>[Colsterworth]   |  |  |  |
| OM375   | ?                         | ½ FS                                      | 23 x 16              |             | Standard crib units [Details -1]  |  |  |  |
| ?<br>?  | ?<br>?                    | ½ FS<br>½ FS                              | 12 x 15<br>12 x 15   |             | Standard crib units [Details -2]<br>Standard crib units [Details -3]  |  |  |  |
|   |                           |   |                      |             |   |  |  |  |

| <u>Drawing</u><br>Number | <u>Date</u>                                       | <u>Scale</u>       | <u>Sheet</u><br>Size | <u>Media</u> <u>Title</u>  |  |  |  |  |  |
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| <u>Colsterwort</u>       | <u>h (</u> contd)                                 |                    |                      |  |  |  |  |  |  |
| McCall & Co              | McCall & Co (Sheffield) Ltd – Sheffield PO Box 41 |                    |                      |  |  |  |  |  |  |
| C 3233-1 1               | 12 Sep 1957                                       | ¼ & ½ " to 1 ft    | 30 x 20              | DL United Steel Co Ltd Ore Mining Branch.<br>Proposed new loading dock [Colsterworth]                    |  |  |  |  |  |
| Proderite Lt             | Proderite Ltd – Eagle Works, Leabrook, Wednesbury |                    |                      |  |  |  |  |  |  |
| 6353                     | 14 Aug 1957                                       | ¾" to 1 ft         | 39 x 26              | DL Proposed laboratory fume cupboard unit at<br>Colsterworth Mines.                                      |  |  |  |  |  |
| Robert McG               | regor & Sons                                      | Ltd. Mancheste     | r & Ches             | terfield   |  |  |  |  |  |
| 231/4                    | 31 Jan 1961                                       | Various            | 40 x 30              | 5 1  |  |  |  |  |  |
| 231/42                   | ?   | Various            | 40 x 30              | road. Colsterworth Mines.<br>DL Revised layout of loading dock. [for Stoke<br>Rochford trucking scheme]. |  |  |  |  |  |
| Taylor Wood              | drow (Building                                    | g Exports) Ltd -   | 41 Welk              | beck Street, London W.1.   |  |  |  |  |  |
| SBO/H/689/1              | 13 June 19  | 55 1/8" to 1 ft    | 28 x 26              | DL Arcon Storage Building for Colsterworth Ironstone<br>Mines  |  |  |  |  |  |
| SBO/H/690/1              | 13 June 19  | 55 1/8" to 1 ft    | 22 x 14              | DL Arcon Storage Building for Colsterworth Ironstone<br>Mines [Fitting Shop]                             |  |  |  |  |  |
| SBO/H/1596               | /1 13 June 19                                     | 55 1/8" to 1 ft    | 36 x 26              |  |  |  |  |  |  |
| SBO/H/1750/              | /1 9 July 1958                                    | 3 1/8" to 1 ft     | 36 x 26              |  |  |  |  |  |  |
|                          | /1 9 July 1958<br>/1 2 Sep 1958                   |                    | 36 x 26<br>36 x 26   | DL Stores building for United Steel Company Ltd.   |  |  |  |  |  |
| Part B - East            | ton Mine  |                    |                      |  |  |  |  |  |  |
| United Steel             | Companies L                                       | <u>.td</u>         |                      |  |  |  |  |  |  |
| J/4/48 c<br>J/4/48       | 11 Apr 1960<br>7 Oct 1958                         | Various<br>Various | 38 x 26<br>38 x 26   |  |  |  |  |  |  |

| J/4/40 C | TT APT 1960 | vanous                        | 30 X 20 | DL | Main surface drain. Easton Mine   |
|----------|-------------|-------------------------------|---------|----|---|
| J/4/48   | 7 Oct 1958  | Various                       | 38 x 26 | DL | Main surface drain. Easton Mine   |
| J 4/69 b | 6 Jan 1960  | 1⁄2" to 1 ft                  | 38 x 26 | ΤP | 4 tons explosive s magazine. Details & general arrangement. Easton Mine.              |
| J 4/70 b | 27 Apr 1962 | 1½" & 6" to 1 ft              | 38 x 26 | ΤP | Details of steel doors for 4 tons explosive s magazine. Easton Mine.                  |
| J 4/76   | 25 Aug 1959 | 1/4 & 1" to 1 ft              | 38 x 26 | TΡ | Proposed loco shed for No 1 Janus, Easton Mine.                                       |
| J 4/82 c | 4May 1960   | 3/8" to 1 ft                  | 38 x 26 | ΤP | Building details for loco shed (No 1 Janus). Sheet No 1. Easton Mine.                 |
| J 4/87 e | 22 Oct 1959 | ½" to 1"                      | 38 x 26 | ΤP | Proposed weighbridge & weigh house. Easton<br>Mine.                                   |
| J 4/88 a | 18 Mar 1960 | <sup>3</sup> ⁄4" & 1/8" to 1" | 38 x 26 | ΤP | Drainage layout for No 1 Janus loco shed. Easton Mine.                                |
| J 4/89 a | 11 Jul 1960 | ¼" to 1"                      | 38 x 26 | TΡ | Layout of sub-station. Easton Mine.   |
| J 4/90 i | 15 Sep 1964 | 66 ft to 1"                   | 38 x 26 | TΡ | Complete surface layout. Easton Mine.   |
| J 4/97 a | 17 Mar 1960 | 3/8" & 1" to 1 ft             | 38 x 26 | ΤP | Proposed scheme showing position of diesel tank<br>for re-fuelling locos. Easton Mine |
| J 4/98 h | 30 Sep 1961 | 1/8" to 1 ft                  | 38 x 26 | ΤP | Layout of conveyor gantry from drift entrance.<br>Easton Mine                         |
| J 4/101  | 1 Nov 1960  | Various                       | 38 x 26 | L  | General arrangement of waggon haulage system.<br>Easton Mine.                         |
|          |             |                               |         |    |   |

| <u>Drawing</u><br>Number | <u>Date</u>     | <u>Scale</u>    | <u>Sheet</u><br>Size | <u>Medi</u> | a <u>Title</u>  |
|--------------------------|-----------------|-----------------|----------------------|-------------|---|
| Easton Mine              | e - United Stee | el Companies L  | <u>_td</u> – (con    | td)         |   |
| J 4/102                  | 27 Oct 1960     | Various         | 38 x 26              | L           | Waggon haulage system, pit details. Easton<br>Mine.   |
| J 4/103 b                | 15 Sep 1961     | Various         | 38 x 26              | ΤP          | Details of steelwork for waggon haulage system.<br>Easton Mine.                                       |
| J 4/105 c                | 18 Oct 1961     | FS              | 40 x 26              | L           | Waggon haulage system, rail schedule. Easton<br>Mine.   |
| J 4/116                  | 1 Mar 1961      | Various         | 38 x 26              | DL          | Arrangement of steelwork for transfer house (sheet 1).Easton Mine                                     |
| J 4/122                  | 12 Apr 1961     | Various         | 38 x 26              | DL          | Details of gantry foundation slab. Easton Mine.   |
| J 4/125 b                | 12 Jul 1961     | 3/8" to 1 ft    | 40 x 26              |             | Details of conveyor gantry steelwork (sheet 1).<br>Easton Mine.                                       |
| J 4/134 b                | 13 Oct 1961     | 3/8" to 1 ft    | 38 x 26              |             | Transfer house sections. Easton Mine.   |
| J 4/136                  | ?               | 3/8" to 1 ft    | 40 x 26              |             | Details of lower gantry steelwork. Easton Mine.   |
| J 4/137                  | 15 Aug 1961     | Various         | 38 x 26              | IP          | Details of lower gantry steelwork sections. Easton Mine.  |
| J 4/140 a                | 6 Nov 1961      | 1/8" to 1 ft    | 38 x 26              | TP          | Proposed scheme for fan evasee return airway.<br>Easton Mine  |
| J 4/145                  | 19 Mar 1962     | Various         | 38 x 26              | TP          | Details of winch house. Easton Mine   |
| J 4/148                  | 11 Apr 1962     | 1⁄4" to 1 ft    | 38 x 26              |             | Details of fan evasee. Easton Mine  |
| J 4/150                  | 1 May 1962      | Various         | 38 x 26              | TP          | Details of doors, windows & lintols, etc for fan evasee. Easton Mine.                                 |
| J 4/154                  | 14 May 1962     | 20 ft to 1"     | 38 x 26              | TP          | Proposed scheme for entrance gates. Easton<br>Mine.   |
| J 4/155                  | 25 May 1962     | ¼" to 1 ft      | 38 x 26              | ΤP          | Proposed sewage disposal scheme. Easton<br>Mine.  |
| J 4/156                  | 30 May 1962     | 1/8" to 1 ft    | 38 x 26              | TP          | Proposed welfare block. Easton Mine.  |
| J 4/159 a                | 18 Jul 1962     |                 | 38 x 26              |             | Details of gates at mine entrance. Easton Mine.   |
| J 4/160                  | Aug 1962        | 3/16" to 1 ft   | 38 x 26              |             | Proposed office block. Easton Mine.   |
| J 4/161 a                | 4 Sep 1962      | ¼" to 1 ft      | 38 x 26              |             | Proposed scheme for underground fan evasee (revised). Easton Mine.                                    |
| J 4/171 a                | 4 Oct 1963      | ¼" to 1 ft      | 38 x 26              | TP          | Arrgt & details of air deflector at drift entrance for<br>underground fan evasee. Easton Mine.        |
| J 4/173 a                | 2 Oct 1963      | ¼" to 1 ft      | 38 x 26              | TP          | Plan & elevations of proposed air deflector.<br>Easton Mine.  |
| J 4/177                  | 15 Sep 1964     |                 | 38 x 26              |             | Proposed office & welfare block. Easton Mine.   |
| J 4/180 a                | 8 Jun 1966      | 1½" to 1 ft     | 38 x 26              | TP          | Container for transporting explosives<br>underground. Capacity 900 lbs. Underground<br>mines general. |
| OM 410                   | ? 1/2           | 2500 & 66 to 1" | 23 x 14              | L           | Surface & underground layout. Easton Mine.  |
| OM 499                   |                 | 66 ft to 1"     | 57 x 26              | L           | Original survey of site. Easton Mine.   |
| <u>A.E.I. Lamp</u>       | & Lighting Co   | • 46 Wellington | Street, Le           | eds 1       |   |
| NEF/5014/60              | ) 24 Jul 1961   | 66 Ft to 1"     | 62 x 14              | DL          | Proposed floodlighting of The Easton Mine,<br>Grantham  |
| Joy Manufa               | cturing Co      |                 |                      |             |   |
| LD.14                    | ?               | ?               | 16 x13               | DD          | Shuttle Car   |
| LD.14<br>LD.14           | ?               | ?               | 17 x 13              |             | Tunnel trimming crawler   |
|                          | •               | •               | 11 / 10              |             |   |

| <u>Drawing</u><br>Number | <u>Date</u>                                | <u>Scale</u>       | <u>Sheet</u> <u>I</u><br>Size | Media <u>Title</u>  |  |  |  |  |  |
|--------------------------|--|--------------------|-------------------------------|---|--|--|--|--|--|
| Easton Mine              | Easton Mine (contd)                        |                    |                               |   |  |  |  |  |  |
| The Mining               | The Mining Engineering Co. Ltd - Worcester |                    |                               |   |  |  |  |  |  |
| BC 25011                 | 1 Nov 1960                                 | 1/8" to 1 ft       | 30 x 22                       | DL Layout of remote delivery & electrically operated<br>loop take up with 300 hp dual drive for Easton<br>Mine                                  |  |  |  |  |  |
| ECVB 2258                | 30 Aug 1960                                | 1" to 1 ft         | 30 x 11                       | DL Arrangement of 12 ft overhang extension unit for<br>50 ft remote drum. [Easton Mine]   |  |  |  |  |  |
| MH 1299                  | 21 Sep 1960                                | ½" to 1 ft         | 30 x 22                       | DL Electric hoist unit for wagon loading conveyor.<br>[Easton Mine]   |  |  |  |  |  |
| MH 1301                  | 13 Oct 1960                                | ½" to 1 ft         | 30 x 22                       | DL Remote drum & framework unit. [Easton Mine]  |  |  |  |  |  |
| MR 2383                  | 19 Dec 1960                                | ¼ to 1 ft          | 30 x 22                       | DL Layout showing positions of electrical equipment<br>used for power winch & engine house of dual<br>drive conveyor. [Easton Mine]             |  |  |  |  |  |
| MR 2384                  | 1 Jan 1961                                 | ¼ to 1 ft          | 30 x 22                       | DL Layout showing positions of electrical equipment<br>used for hoist unit on wagon loading conveyor<br>in gantry transfer house. [Easton Mine] |  |  |  |  |  |
| RAB 2269                 | 9 Sep 1960                                 | 1⁄4 & 1⁄2" to 1 ft | 30 x 22                       | DL Arrangement of mounting holes in conveyor gantry transfer house. [Easton Mine]   |  |  |  |  |  |
| UN 4144                  | 14 Jul 1960                                | 1" to 1 ft         | 30 x 22                       | DL Gearbox & motor mounting unit for 150 hp driving<br>unit. [Easton Mine]  |  |  |  |  |  |
| UN 4168                  | 13 Sep 1960                                | 3/8" to 1 ft       | 30 x 22                       | DL Complete unit of 300 hp dual driving unit (18"<br>belt) [Easton Mine]  |  |  |  |  |  |

# Drawer C8/3 – Thistleton Mine - Richard Epton Collection

| <u>Drawing</u><br>Number | Date   | <u>Scale</u>               | <u>Sheet</u><br><u>Size</u> | <u>Me</u> | <u>dia Title</u>  |  |  |  |  |
|--------------------------|--|----------------------------|-----------------------------|-----------|---|--|--|--|--|
| <u>George</u>            | George Davie, Crawford & Partners 26 Woodside Place, Glasgow. Chartered Civil & Structural Engineers |                            |                             |           |   |  |  |  |  |
| 5644                     | 8 Nov 1956   | 3/8" to 1 foot             | 40 x 27                     | DL        | Thistleton Mine New Drift. Layout of proposed R.C. drift (in cut section). Typical sections.                                  |  |  |  |  |
| 5644-1                   | 28 Jan 1957  | 1 in 50 & 20               | 40 x 27                     | DL        | Layout of open cut & underground section of the drift & construction information.   |  |  |  |  |
| 5644-2                   | 5 Jan 1957   | 20 ft to 1 inch            | 53 x 30                     |           | Longitudinal section through tunnel.  |  |  |  |  |
| 5644-3                   | 4 Feb 1957   | 3/8" to 1 foot             | 40 x 27                     |           | Details of arch and drainage in open cut section.   |  |  |  |  |
| 5644-4                   | 21 Mar 1957  |                            | 40 x 27                     |           | Layout and R.C. details of refuge bay in open cut.  |  |  |  |  |
| 5644-5                   | 7 Aug 1957   | 1/4" to 1 foot             | 40 x 27                     |           | Detail at junction of open cut & C.I. rings.  |  |  |  |  |
| 5644-6                   | 26 Feb 1957  |                            | 40 x 27                     |           | Details of expansion joints.  |  |  |  |  |
| 5644-7                   | c1957  | 3/8" to 1 foot             | 37 x 20                     |           | Concrete lining & manholes n segmental section.   |  |  |  |  |
| 5644-8                   | 10 Jun 1957  | 1/10 & 1⁄2" to 1 foot      | 40 x 27                     | DL        | R.C. details of floor slabs to C.I. ring, strutted portion & inbye.   |  |  |  |  |
| 5644-9                   | 13 Mar 1957  | 3/4 & 11/2" to 1 foot      | 40 x 27                     | DL        | Layout & R.C. details of permanent lining in<br>strutted portion (Truss 'A').   |  |  |  |  |
| 5644-10                  | 19 Mar 1957  | <sup>3</sup> ⁄4" to 1 foot | 40 x 27                     | DL        | R.C. details of truss 'A'.  |  |  |  |  |
| 5644-11                  | 2 Apr 1957   | <sup>3</sup> ⁄4" to 1 foot | 40 x 27                     | DL        | Layout & R.C. details of permanent lining in  |  |  |  |  |
|                          | ·  |                            |                             |           | strutted portion (RSJ's at 3'-0" crs).  |  |  |  |  |
| 5644-12                  | 28 Jan 1957  | Various                    | 40 x 27                     | DL        | R.C. details of permanent lining in (Truss 'A').  |  |  |  |  |
|                          | 17 May 1957  |                            | 40 x 27                     |           | R.C. details of permanent lining over refuge bays   |  |  |  |  |
|                          | - ,  |                            | -                           |           | in strutted portion & cross cut seal walls.   |  |  |  |  |
| 5644-14                  | c1957  | 1/8 & 3/4" to 1 foot       | 48 x 30                     | DL        | Details of strutted section in inbye.   |  |  |  |  |
| _                        | c1957  |                            | 4.5 x 8.5                   |           | Bending sheet No. 1   |  |  |  |  |
| -                        | c1957  |                            | 4.5 x 8.5                   |           | Bending sheet No. 2   |  |  |  |  |
| -                        | c1957  |                            | 4.5 x 8.5                   |           | Bending sheet No. 3   |  |  |  |  |
| Stewarts                 | & Lloyds   |                            |                             |           |   |  |  |  |  |
|                          |  |                            |                             |           |   |  |  |  |  |
| ?                        | ?  | Various                    | 35 x 27                     | DL        | [Typical Mine: Detail plans of panel<br>development, extraction haulage, conveyor<br>loading station & blasting details, etc] |  |  |  |  |
| ?                        | ?  | ?                          | 18 x 13                     | L         | Fig. 8 Development Layout.  |  |  |  |  |
| 6                        | 0ct 1957   | 1/2500                     | 25 x 20                     | DL        | Thistleton Mine. Panel development &<br>extraction haulage. Trolley locomotive in   |  |  |  |  |
|                          |  |                            |                             |           | panel entries.  |  |  |  |  |
| TM/? a                   | 1/6/1956   | 66 ft to 1"                | 73 x 36                     | DL        | Thistleton Mine. Surface site [North end]   |  |  |  |  |
| TM/103 a                 | a ?  | 2 chains to 1"             | 34 x 28                     | DL        | Thistleton Mine. Panel development, with  |  |  |  |  |
| TM/105 g                 | c1957  | 50 ft to 1"                | 31 x 29                     | DL        | contours on top of Upper Lias Clay shown<br>Thistleton Mine. [Entrance & shaft layout at                                      |  |  |  |  |
| -                        |  |                            |                             |           | north end]  |  |  |  |  |
| TM/?                     | c1959  | 2 chains to 1"             | 52 x 30                     | DL        | south of washout - Plan 3   |  |  |  |  |
| TM/0102                  | 60/8 17/3/60   | 50 ft to 1"                | 50 x 30                     | DL        | Thistleton Mine. Development plan south of<br>washout   |  |  |  |  |
| TM/0611                  | 61 c1961   | 50 ft to 1"                | 59 x 34                     | DL        | Thistleton Mine. Development plan south of<br>washout   |  |  |  |  |
| TM/?                     | c1961  | 2 chains to 1"             | 38 x 28                     | DL        | Thistleton Mine. [Part of south end layout ]  |  |  |  |  |
| TM/103/a                 |  | 50 ft to 1"                | 83 x 41                     | DL        |   |  |  |  |  |
| TM/104/p                 |  | 2 chains to 1"             | 70 x 39                     | LP        | Thistleton Mine. Working plan   |  |  |  |  |
| TM/1704                  |  | 50 ft to 1"                | 73 x 38                     | DL        |   |  |  |  |  |
|                          |  |                            |                             |           | washout   |  |  |  |  |

| <u>Drawing</u><br>Number  | <u>Date</u>        | <u>Scale</u>                               | <u>Sheet</u><br>Size | <u>Medi</u> | <u>a Title</u>  |  |  |  |
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| Stewarts & Lloyds Minerals Ltd. Sysonby Lodge, Melton Mowbray, Lincolnshire |                    |  |                      |             |   |  |  |  |
| NA201   | 11/12/57           | 3/8" to 1ft                                | 27 x 20              | DL          | Section through arched and open cut parts of<br>drift   |  |  |  |
| NA202   | 17/12/57           | Various                                    | 27 x 20              | DL          | Details of RSJ and rail attachment to prevent<br>track creeping down 1 in 40 drift  |  |  |  |
| NA203 a   | 17/10/58           | Various                                    | 40 x 27              | DL          | Proposed position of winch at loading point   |  |  |  |
| NA203 b   | 23/10/58           | 1⁄4" & 3⁄4" to 1 ft                        | 40 x 27              | DL          | Proposed position of winch at loading point   |  |  |  |
| NA204 r1  | 31/12/57           | 6" & 12" to 1 ft                           | 27 x 20              | DL          | Detail of 3'-6" guage rail  |  |  |  |
| NA205 r1  | 2/1/58             | 1",1½" & 6" to 1 f                         |                      | DL          | Face-Fan Suspension Equipment   |  |  |  |
| NA206   | 8/1/58             | 1½" to 1 ft                                | 40 x 27              | DL          | Detail of barrel stand for underground filling<br>station   |  |  |  |
| NA207   | 17/1/58            | 1/2" to 1 ft                               | 40 x 27              | DL          | Proposed layout at No 1 Loading Point of rail track & haulage system  |  |  |  |
| NA208   | 22/1/58            | 4½" to 1 ft                                | 27 x 20              | DL          | Ring for connecting ducting to face fan   |  |  |  |
| NA209   | 24/1/58            | 1½" & 3" to 1 ft                           | 40 x 27              | DL          | Proposed method of attachment of haulage<br>winch to rail track   |  |  |  |
| NA210   | 29/1/58            | Various                                    | 40 x 27              | DL          | Detail of thrust pad & rail supports at tippler   |  |  |  |
| NA211 r1<br>NA213   | 12/2/58<br>31/1/58 | 1" to 1 ft<br>6" & 12" to 1 ft             | 27 x 20<br>27 x 20   | DL<br>DL    | Detail of approach and outgoing rails at tippler  |  |  |  |
| NA213<br>NA214  | 7/2/58             | Various                                    | 40 x 27              | DL          | Detail of stiffening plates for rails at tippler<br>Proposed method of attachment of return pulley<br>unit & guide roller to rail track |  |  |  |
| NA215 r2  | 25/7/58            | Various                                    | 40 x 27              | DL          | Arrangement of face explosive conveyance  |  |  |  |
| NA217   | 28/2/58            | Various                                    | 40 x 27              | DL          | Details of "Mono" pump & rising main for tippler<br>pit   |  |  |  |
| NA218   | -                  | -  | 27 x 20              | DL          | Lubrication Chart for Joy Loader  |  |  |  |
| NA219   | 11/3/58            | 3" & 1½" to 1 ft                           | 27 x 20              | DL          | Brackets for control panel (In weigh-house)   |  |  |  |
| NA220   | 14/3/58            | Full size                                  | 27 x 20              | DL          | Section though open cut part of drift showing<br>trolley wire   |  |  |  |
| NA221   | 20/3/58            | Various                                    | 40 x 27              | DL          | Proposed drainage pump arrangement at mine portal   |  |  |  |
| NA222   | -                  | -  | 27 x 20              | DL          | Lubrication Chart for Shuttle Cars  |  |  |  |
| NA223   | 30/5/58            | 1/2" to 1ft                                | 40 x 27              | DL          | Layout showing PEC in existing and proposed<br>new position   |  |  |  |
| NA224   | 10/6/58            | 1/4" to 1 ft                               | 27 x 20              | DL          | Detail of culvert (Taken from Davie Crawford<br>drawing 5466-1A)  |  |  |  |
| NA225   | 27/6/58            | Various                                    | 40 x 27              | DL          | General Arrangement of PEC in new position & detail of cross girder and stand   |  |  |  |
| NA227 r1<br>NA228   | 14/7/58<br>17/7/58 | 6" & 12" to 1 ft<br>6" & 12" to 1 ft       | 40 x 27<br>27 x 20   | DL<br>DL    | Detail of stop indicator for underground haulage<br>bogie<br>Details of demonstration tube for explosive                                |  |  |  |
| NA220<br>NA229  | 24/7/58            | Various                                    | 40 x 27              | DL          | charging<br>General Arrangement & detail of "D72 Mono"  |  |  |  |
| NA243   | 8/8/62             | <sup>1</sup> / <sub>2</sub> " & 1" to 1 ft | 40 x 27              | DL          | Pump [Water damaged]<br>Modifications to No 3 Substation roof   |  |  |  |
| NA243<br>NA244 r1   | 9/12/58            | Various                                    | 40 x 27<br>27 x 20   | DL          | Crosscut trough   |  |  |  |
| NA247 r1  | 16/1/59            | Full size                                  | 27 x 20              | DL          | Detail of Renold chain and pin for Mule Drive   |  |  |  |
| NA248   | 21/1/59            | Full size                                  | 27 x 20              | DL          | Details of brake lining for Joy Shuttle Car   |  |  |  |
| NA254   | 18/3/59            | <sup>1</sup> / <sub>4</sub> " to 1 ft      | 40 x 27              | DL          | Layout showing maximum clearance when<br>passing winch  |  |  |  |
| NA255   | 2/4/59             | 3" to 1 ft                                 | 27 x 20              | DL          | Shuttle Car track rod   |  |  |  |
| NA257   | 23/4/59            | 1⁄2" & 3⁄4" to 1 ft                        | 27 x 20              | DL          | Roof girders  |  |  |  |
| NA258   | 20/4/59            | 3" to 1 ft                                 | 27 x 20              | DL          | Ramps for shuttle cars  |  |  |  |
| NA260   | 8/5/59             | 6" & 12" to 1 ft                           | 27 x 20              | DL          | Modified operating lever for underground<br>haulage bogie   |  |  |  |
| NA261   | 11/5/59            | 3⁄4" to 1 ft                               | 27 x 20              | DL          | Roof girder (modified form of "B" see NA 257)   |  |  |  |
| NA263   | 12/6/59            | Various                                    | 27 x 20              | DL          | Tee-piece for ventilation system  |  |  |  |
| NA264   | 16/6/59            | 3/8" to 1 ft                               | 40 x 27              | DL          | Mayer & Coulson Loader loading into 6 cu.yd. dumper   |  |  |  |

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| Stewarts &               | Lloyds Mine        | erals Ltd. (Contd)             |                      |             |  |
| NA266 a                  | 3/7/59             | 1⁄4" to 1 ft                   | 40 x 27              | DL          | Method of loading direct into ore car  |
| NA266 b                  | 3/7/59             | 1⁄4" to 1 ft                   | 40 x 27              | DL          | Method of loading direct into ore car  |
| NA268                    | 16/7/59            | 1⁄4" to 1 ft                   | 40 x 27              | DL          | Layout of Shuttle Car passing through a 45 &   |
| NA270                    | 20/7/59            | ¼" to 1 ft                     | 40 x 27              | DL          | 60 degree cross cut (Minimum widths)<br>Layout of CD-42 drill passing through a 45 & 60<br>degree cross cut (Minimum widths) |
| NA271                    | 20/7/59            | ¼" to 1 ft                     | 27 x 20              | DL          | Layout of 18-HR Loader passing through a 90 degree cross cut (Minimum widths)  |
| NA272                    | 31/7/59            | 1½" & 6" to 1 ft               | 40 x 27              | DL          | Details of drill frame & guide tubes (Joy CD-42)   |
| NA274                    | 21/8/59            | ¾" to 1 ft                     | 27 x 20              | DL          | Layout showing Aveling-Barford dumper at   |
| NAGOO                    | 00/0/50            | 1/11 +- 1 ++                   | 40 07                |             | loading point  |
| NA282                    | 22/9/59            | 1⁄4" to 1 ft                   | 40 x 27              | DL          | Method of loading direct into ore cars with<br>Aveling-Barford dumper  |
| NA283                    | 29/9/59            | ¼" to 1 ft                     | 40 x 27              | DL          | Proposed loading point using hopper plate<br>feeder and belt conveyor  |
| NA294                    | 2/10/59            | ¼" to 1 ft                     | 27 x 20              | DL          | Layout of MC4 Loader passing through a 90 degree cross cut (Minimum widths)  |
| NA285                    | 9/10/59            | Various                        | 40 x 27              | DL          | Footboards to prevent slipping in conveyor tunnel  |
| NA286                    | 16/10/59           | 1/8, ½ & ¾" to 1'              | 40 x 27              | DL          | Footboards to prevent slipping in conveyor<br>tunnel   |
| NA287 r3                 | 19/10/59           | ¼" to 1 ft                     | 40 x 27              | DL          | Proposed layout of loading point using 36" conveyor  |
| NA292                    | 18/2/60            | 1½ " & 3" to 1 ft              | 40 x 27              | DL          | Proposed head protection plates for shuttle cars   |
| NA293 r1                 | 26/2/60            | Twice FS                       | 27 x 20              | DL          | Details of drill rod and bit used on Joy CD-42 drill   |
| NA294 r1                 | 27/11/59           | 3" to 1 ft                     | 40 x 27              | DL          | Barford '75' Dumper modified for wet drilling  |
| NA295 r1                 | 2/12/59            | 9" to 1 ft                     | 40 x 27              | DL          | Details of drive for Climax pump – for use on<br>Barford '75' Dumper modified for drilling                                   |
| NA296                    | 7/12/59            | 6" & 12" to 1 ft               | 40 x 27              | DL          | Detail of pump position, clutch lever & bearing<br>bracket for Barford '75' Dumper modified for<br>wet drilling              |
| NA297                    | 17/12/59           | 6" to 1 ft                     | 27 x 20              | DL          | Pipe layout for Climax pump on dumper modified for drilling  |
| NA298                    | 2/2/60             | 1½ " to 1 ft                   | 40 x 27              | DL          | Platform for mine roof maintenance   |
| NA299                    | 3/2/60             | 1½ " & 3" to 1 ft              | 27 x 20              | DL          | Steelwork details for mine roof maintenance<br>platform  |
| NA304 r5                 | 19/10/62           | FS                             | 27 x 20              | DL          | Crank pin bearing for M&C loader gathering<br>arms   |
| NA305                    | 10/3/60            | 1½" & 3" to 1 ft               | 41 x 38              | DL          | Proposed stores details of steelwork (1)   |
| NA307<br>NA311           | 10/3/60<br>25/4/60 | 1½" & 3" to 1 ft<br>3" to 1 ft | 41 x 38<br>41 x 38   | DL<br>DL    | Proposed stores details of steelwork (2)<br>Exhaust conditioner for 60E Shuttle car  |
| NA311<br>NA312           | 23/4/80<br>6/4/60  | Various                        | 41 x 38              | DL          | Exhaust conditioner for 60E Shuttle car  |
| NA314                    | 25/4/60            | 3" to 1 ft                     | 41 x 38              | DL          | Arrangement of mine transformer turntable  |
| NA315                    | 27/4/60            | 3" to 1 ft                     | 41 x 38              | DL          | Steelwork details for mine transformer turntable   |
| NA318                    | 11/5/60            | 1½ " & 3" to 1 ft              | 41 x 38              | DL          | Details of platform on International bulldozer   |
| NA319                    | 10/5/60            | FS                             | 27 x 20              | DL          | Quarries General. Sampling barrel  |
| NA320                    | 17/5/60            | 3" to 1 ft                     | 27 x 20              | DL          | Supporting trestles for bulldozer platform   |
| NA322 r1                 | 20/5/60            | 3" & 9" = 1 ft                 | 41 x 38              | DL          | Aveling Barford dumper detail of body<br>extension   |
| NA326                    | 13/6/60            | 1", 1½" & 3" = 1"              |                      | DL          | Aveling Barford dumper modified to carry roof girders  |
| NA328                    | 8/7/60             | 9" to 1 ft                     | 27 x 20              | DL          | Aveling Barford dumper detail of backboard<br>stop   |
| NA330 r1                 | 20/7/60            | FS                             | 41 x 38              | DL          | Joy elevator drive chain sprockets   |

| <u>Drawing</u><br>Number | <u>Date</u>        | <u>Scale</u>                                  | <u>Sheet</u><br>Size | <u>Medi</u> | <u>a Title</u>   |
|--------------------------|--------------------|---|----------------------|-------------|--|
| Stewarts &               | Lloyds Mine        | erals Ltd. (Contd)                            |                      |             |  |
| NA332                    | 4/8/60             | 3" to 1 ft                                    | 27 x 20              | DL          | Mainframe for "Braydozer" (as fitted to Fordson diesel tractor                     |
| NA337 r1<br>NA341 r1     | 12/9/60<br>26/9/60 | 1", 1½" & 6" = 1"<br>2 x FS                   | 41 x 38<br>27 x 20   | DL<br>DL    | Details of angles for Joy elevator<br>Water head spindle for Joy CD-42 drill       |
| NA343                    | 10/10/60           | 9" to 1 ft                                    | 27 x 20              | DL          | Drilling details for 14 x 34 wheel centre (Joy shuttle trolley)                    |
| NA346                    | 4/11/60            | 9" to 1 ft                                    | 41 x 38              | DL          | Quarries General. Body props for Ford Thames lorries                               |
| NA347                    | 22/11/60           | 11/2" to 1 ft                                 | 41 x 38              | DL          | Details of chassis for face explosive trailer                                      |
| NA348 r1                 | 8/11/60            | 3" to 1 ft                                    | 41 x 38              | DL          | Details of explosive & detonator compartments<br>for face explosive vehicle        |
| NA349 r1                 | 24/11/60           | 3" & 9" to 1 ft                               | 27 x 20              | DL          | Steelwork for face explosive trailer   |
| NA350                    | 8/12/60            | 2 x FS  | 27 x 20              | DL          | Secoma drill grease nipple   |
| NA351                    | 23/11/60           | 1⁄2 " to 1 ft                                 | 41 x 38              | DL          | Proposed method of supporting roof etc, at fall<br>in No 4 heading                 |
| NA355                    | 9/12/60            | 2 x FS  | 27 x 20              | DL          | Spring clip  |
| NA357                    | 14/12/60           | FS  | 27 x 20              | DL          | Detail of track roller for 18.HR loader  |
| NA360                    | 5/1/61             | 6" to 1 ft & FS                               | 27 x 20              | DL          | Wheel modifications for face explosive trailer                                     |
| NA361                    | 13/1/61            | -   | 41 x 38              | DL          | Details of set screws, nuts, etc. on Secoma drill                                  |
| NA362                    | 17/1/61            | 1/16" to 1 ft                                 | 27 x 20              | DL          | Plan showing tippler house & top edge of original excavation                       |
| NA363                    | 20/1/61            | <sup>3</sup> ⁄ <sub>4</sub> ", 1½" & 3" = 1"  | 41 x 38              | DL          | Proposed working platform for shuttle car  |
| NA364                    | 16/2/61            | 1/8" to 1 ft                                  | 41 x 38              | DL          | Proposed loading systems with winch rail mounted                                   |
| NA365                    | 2/3/61             | FS  | 27 x 20              | DL          | Apron feeder drive motor coupling  |
| NA367                    | 31/3/61            | 1½" to 1 ft                                   | 41 x 38              | DL          | Working platform for suspension over tippler pit                                   |
| NA369 r2                 | 18/4/61            | ³¼", 3" & 6" = 1ft                            |                      | DL          | Loading point layout with winch at side of rail<br>track                           |
| NA370                    | 29/4/61            | 1⁄2" & 11⁄2" to 1 ft                          | 41 x 38              | DL          | Foundation details for bottom of limestone chute                                   |
| NA371                    | 30/4/61            | 1" & 1½" to 1 ft                              | 41 x 38              | DL          | Surface bunkers for limestone chute  |
| NA372                    | 25/4/61            | 1" & 1.5" to 1 ft                             | 41 x 38              | DL          | Foundations & steelwork for top of limestone<br>chute                              |
| NA375                    | 27/4/61            | FS  | 41 x 38              | DL          | Inspection covers etc. for SR Dumper exhaust conditioner                           |
| NA376                    | 9/5/61             | -   | 41 x 38              | DL          | Plant Lubrication  |
| NA380                    | 1/3/62             | 3" to 1 ft & FS                               | 27 x 20              | DL          | Flow diverting door for new drainage sump  |
| NA386                    | 30/6/61            | 3/16" & <sup>3</sup> ⁄ <sub>4</sub> " to 1 ft |                      | DL          | Winch layout for No 3 loading point  |
| NA386                    | 5/7/61             | 3/8" to 1 ft                                  | 27 x 20              | DL          | Wheel stops for loading point (underground)  |
| NA387                    | 10/7/61            | -   | 27 x 20              | DL          | Signal lights (electrical wiring diagram)  |
| NA389                    | 27/7/61            | FS  | 27 x 20              | DL          | Detail of platform & ladder for diesel tank  |
| NA393                    | 29/8/61            | 3" to 1 ft                                    | 41 x 38              | DL          | Safety plate for use when freeing blockage in limestone chute                      |
| NA394                    | 29/8/61            | ¼ FS  | 27 x 20              | DL          | Details of shafts for Hudswell Elevators   |
| Stewarts &               | Lloyds Mine        | erals Ltd The follo                           | owing wer            | e obtair    | ned in a donation received in November 2012  |
| NA2132                   | ?                  | 6" to 1 mile                                  | 27 x 24              | L           | O.S. plan of Market Overton, showing location<br>of Thistleton pump house          |
| NA2133                   | ?                  | 12" to 1 mile                                 | 33 x 24              | L           | O.S. plan of Thistleton, showing part of<br>underground mine & drainage pipe notes |

| <u>Drawing</u><br>Number                    | <u>Date</u>                               | <u>Scale</u>   | <u>Sheet</u><br><u>Size</u>                        | <u>Media</u>   | <u>Title</u>  |
|---|---|--|--|----------------|---|
| Stewarts &                                  | Lloyds Ltd.,                              | Corby Wagon De                                       | partmer  | <u>nt</u>      |   |
| ?<br>?<br>?                                 | ?<br>?<br>?<br>24 Jun 196?                | 1" to 1 ft<br>¼ FS<br>3" to 1 ft<br>¾" to 1 ft       | 22 x 11<br>10 x 7<br>10 x 7<br>22 x 17             | TP<br>TP       | End & part side elevation of steel open wagon.<br>Tip wagon door lever anchor pin modification.<br>Coupling for 15 ton side tipping wagon.<br>Heavy duty chassis conversion. 8'-0"<br>wheelbase   |
| ?   | ?   | ?  | 22 x 19  | TP             | Steel hopper wagons 10'-6" wheelbase. Items co-ordination chart   |
| M 870<br>M 871<br>2/ 5285<br>5359<br>5359 a | ?<br>?<br>4 Jan 1933<br>26 Feb 1955       | 1/2 FS<br>1/2 FS<br>FS<br>1/2 FS<br>1/2 FS<br>1/2 FS | 22 x 21<br>22 x 21<br>12 x 7<br>40 x 27<br>40 x 27 | DL<br>PP<br>DL | Automatic coupler knuckle for Bambury wagons<br>Automatic coupler knuckle for Gloster wagons<br>Modified standard repairer's spanner <sup>3</sup> / <sub>4</sub> " / 7/8"<br>Details of castings for brake gear.<br>Details of castings for brake gear. 15 ton side<br>tipping wagon. |
| 5359 a<br>5375<br>5790                      | 6 Aug 1968<br>12 Jan 1933<br>5 Dec 1938   | ½ FS<br>½ & ¼ FS<br>1 & 1½" to 1 ft                  | 23 x 12<br>40 x 27<br>39 x 27                      | DL             | Brake shoes<br>Forgings for brake gear<br>Side tipping wagon chassis details. Internal<br>traffic   |
| 13467                                       | 7 Jan 1942                                | FS   | 26 x 19  | DL             | Buffing & drawbar gear for 15 ton side tipping ore wagon. American type.  |
| 13467 b                                     | 7 Jan 1942                                | FS   | 26 x 19  | DL             | Buffing & drawbar gear for 15 ton side tipping<br>ore wagon. American type. Internal transport  |
| 13710                                       | 16 Jul 1943                               | 1" to 1 ft   | 38 x 25  | DL             | Bogie to carry 21B excavator and 12 ton wagon.  |
| F 13742                                     | 10 Aug 1943                               | FS   | 15 x 14  | DL             | Bessemer Plant, Side tipping wagon<br>(Gloucester type) bearing spring  |
| 14240<br>14408                              | 23 Oct 1944<br>29 Mar 1945                |  | 36 x 25<br>40 x 27                                 |                | Wagon shops. Detail of test weights wagon<br>Buffer & drawbar beam for 15 ton either side<br>tipping wagon. MCC&W Co Ltd type. Internal<br>transport.   |
| 14408 a                                     | 24 Jan 1948                               | 1½" to 1 ft  | 40 x 27  | DL             | Buffer & drawbar beam for 15 ton either side<br>tipping wagon. MCC&W Co Ltd type. Internal<br>transport.  |
| 14738 a                                     | 11 Feb 1946                               | 2½" to 1 ft & FS                                     | 40 x 27  | DL             | Wheels & axle for 15 ton side tipping wagon.<br>Wagon Dept.   |
| ?<br>15737<br>F 15988                       | 20 Mar 1948<br>24 Sep 1948<br>24 Jun 1949 | 11/2 & 3" to 1 ft                                    | 44 x 25<br>27 x 25<br>16 x 13                      | DL             | General arrangement of 20 ton iron ore wagon<br>Side hopper plate for 20 tons all wood wagon<br>Outline of body framework of box wagon made<br>by S&L Ltd   |
| F 16475                                     | 9 Oct 1950                                | 3" to 1 ft   | 16 x 13  | DL             | Sketch of drawbar hook for coupling for 15 ton side tipping wagon   |
| F 16673<br>F 17226<br>F 17377               | 2 May 1951<br>3 Oct 1952<br>19 Jan 1953   | 1⁄2 FS<br>3" to 1 ft<br>1⁄2 FS                       | 16 x 13<br>16 x 13<br>16 x 13                      | DL             | Diagonal knee iron. New specification<br>End door knee iron for WF wagons<br>Details of cast iron brake block for 15 ton side<br>tipping wagon.   |
| F 17879                                     | 7 Apr 1954                                | ¾" to 1 ft   | 16 x 13  | DL             | Eye bolt for side tipping wagon. Internal transport misc.   |
| F 17930                                     | 27 May 1954                               | 3" to 1 ft   | 16 x 13  | DL             | Brake screw for 15 ton side tipping wagon.<br>Wagon shops   |
| F 17947                                     | 21 Jun 1954                               | 3" to 1 ft   | 16 x 13  | DL             | Drawbar hook for coupling 15 ton side tipping wagon. Internal transport misc.   |
| l/18411/8<br>50034                          | 25 Feb 1949<br>11 Sep 1955                |  | 40 x 28<br>25 x 20                                 |                | Mould quenching car body.<br>Spare parts for 15 ton tipping wagon.<br>(Gloucester Co) Internal transport Misc.  |

# Drawer C8/4 – Railway drawings by Stewarts & Lloyds

| <u>Drawing</u><br>Number                          | <u>Date</u> | <u>Scale</u>       | <u>Sheet</u><br>Size | <u>Media</u> | <u>Title</u>   | <u>Wagon</u><br>Type |  |  |
|---|-------------|--------------------|----------------------|--------------|--|----------------------|--|--|
| Stewarts & Lloyds, Corby Wagon Department (contd) |             |                    |                      |              |  |                      |  |  |
| 50362   | 24 May 1955 | 1½" to 1 ft        | 26 x 17              | DL           | Section through 15 ton tipping wagon. transport Misc.  | . Internal           |  |  |
| 50607   | 8 Dec 1955  | 1½, 3 & 6" to 1 ft | 39 x 26              | DL           | Details of brake gear for test weights<br>Internal transport.  | wagon.               |  |  |
| 51081   | 3 Jan 1957  | 3" to 1 ft & FS    | 40 x 27              | DL           | Arrangement of tipping gear on either tipping waggons.   | side                 |  |  |
| 51081 a   | 13 Nov 1956 | 3" to 1 ft & FS    | 40 x 27              | DL           | Arrangement of tipping gear on either tipping waggons.   | side                 |  |  |
| F 51819 a   | 13 May 1958 | 3" to 1 ft & 3/8FS | 16 x 13              | DL           | Details of brake screw & handle for 15<br>tipping wagon. Internal transport mis                                    |                      |  |  |
| 52144   | 15 Jan 1959 | 3" to 1 ft & FS    | 40 x 26              | DL           | Details of chassis. Axle & wheel s for<br>purpose hand barrow. Wagon shops   | general              |  |  |
| F 52227   | 17 Mar 1959 | ¼" to 1 ft         | 16 x 13              | DL           | Top & bottom pivot bars for side door,<br>side tip wagon. Internal transport Me                                    | , steel              |  |  |
| 53006 a   | 27 Oct 1960 | ½ & 1/8FS          | 26 x 19              | DL           | Tipping hinges for Metropolitan Camr<br>"either side" tipping wagon. Internal                                      | nel 15 ton           |  |  |
| 53037   | 16 Nov 1960 | 3" to 1 ft         | 27 x 20              | DL           | Details of side body knee irons for wo<br>ton breeze wagons. Misc internal tra                                     | oden 20              |  |  |
| F 53051   | 25 Nov 1960 | 1½" to 1 ft        | 16 x 12              | DL           | Axle guards for bessemer back-side 2<br>emptying hopper wagons. Internal ti  | 20 ton side          |  |  |
| F 53565   | 15 Jan 1962 | 3" to 1 ft         | 16 x 13              | DL           | Details of axle for 15 ton side tipping v<br>Internal transport misc.  | •                    |  |  |
| F 53595   | 16 Feb 1962 | ¼" to 1 ft & FS    | 16 x 13              | DL           | Details of brake screw & nut for 15 tor<br>side tipping wagon. Internal transpo                                    |                      |  |  |
| F 53692 a   | 27 Apr 1962 | ½ FS               | 26 x 19              | DL           | Bottom pivot bracket for Gloucester W<br>either side tipping wagon. Internal tr                                    | /agon Co             |  |  |
| F 53850   | 28 Sep 1962 | 3 & 6" to 1 ft     | 40 x 27              | DL           | Details & arrangement of top & bottom<br>for Metro type side tipping wagon. In<br>transport misc.                  | n chains             |  |  |
| 53865   | 22 Oct 1962 | 1 & 1½" to 1 ft    | 40 x 27              | DL           | Standard 12 ton wagon. Metal underfr<br>members. Goods & coke wagons. In<br>transport miscellaneous.               |                      |  |  |
| 53866   | 22 Oct 1962 | 1 & 1½" to 1 ft    | 40 x 27              | DL           | Standard 12 ton wagon. Metal underfr<br>members. Mineral wagon. Internal tr<br>miscellaneous.                      |                      |  |  |
| 53867   | 22 Oct 1962 | 1 & 1½" to 1 ft    | 40 x 27              | DL           | Standard 12 ton wagon. Framing iron<br>metal underframe. Goods, coke & m<br>wagons. Internal transport miscellar   | nineral              |  |  |
| F 53868   | 22 Oct 1962 | 1½ & 3" to 1 ft    | 40 x 27              | DL           | Standard 12 ton wagon. Body details<br>to mineral wagons with timber or me<br>underframe. Internal transport misce | common<br>etal       |  |  |
| 53869   | 22 Oct 1962 | 1½" to 1 ft        | 40 x 27              | DL           | Standard 12 ton wagon. Body details<br>for mineral wagons with timber or m<br>underframe. Internal transport misce | separated<br>letal   |  |  |
| 54013   | 12 Feb 1963 | ¾" to 1 ft         | 40 x 27              | DL           | Arrangement of standard 12 ton mine<br>with metal underframe. Internal tran<br>miscellaneous.                      | ral wagon            |  |  |
| F 54147   | 25 Jun 1963 | FS                 | 16 x 13              | DL           | Detail of hinge pivot for Metro steel tip<br>wagon. Internal transport miscellane                                  |                      |  |  |
| 54251   | 21 Oct 1963 | FS                 | 40 x 27              | DL           | Details of MS wagon body with lifting<br>Internal transport miscellaneous.   |                      |  |  |
| F 54307   | 4 Dec 1963  | ½ FS               | 16 x 13              | DL           | Part of tethering chain for skips used of<br>traffic etc. chains, hooks & slings. W<br>Dept.                       |                      |  |  |
| F 54314   | 11 Dec 1963 | ½ FS               | 16 x 13              | DL           | Detail of white metal bearing for 15 to<br>side tip wagons. Wagon Dept. Interr<br>transport.                       |                      |  |  |

| <u>Drawing</u><br>Number | <u>Date</u>                                       | <u>Scale</u>                          | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u>  | <u>Wagon</u><br>Type |  |  |  |
|--------------------------|---|---------------------------------------|-----------------------------|--------------|---|----------------------|--|--|--|
| Stewarts &               | Stewarts & Lloyds, Corby Wagon Department (contd) |                                       |                             |              |   |                      |  |  |  |
| F 54380                  | 5 Feb 1964  | 1" to 1 ft & ½ FS                     | 16 x 13                     | DL           | Fabricated floor bearers & trunn<br>15 ton either side tip wagons.<br>Internal transport. |                      |  |  |  |
| 54754                    | 11 Dec 1964                                       | 1½" to 1 ft                           | 53 x 28                     | DL           | Arrangement for MS welded bo<br>hopper coke wagon.  | dy for 20 ton        |  |  |  |
| 54755                    | 5 Jan 1965  | 1" to 1 ft                            | 40 x 27                     | DL           | Detail of body plates for 20 ton I wagon.   | nopper coke          |  |  |  |
| F 54810                  | 9 Feb 1965  | 1⁄2 & FS                              | 16 x 13                     | DL           | Door pivot brackets and cotters tip wagons. Wagon Dept.                                   | for Gloucester       |  |  |  |
| 55248                    | 9 Feb 1966  | 1½" to 1 ft                           | 29 x 21                     | DL           | Wheel frames. Gloucester tippir<br>Internal transport                                     | ig wagon.            |  |  |  |
| 55711                    | 20 Apr 1967                                       | 1½, 3 &6" to 1 ft                     | 27 x 19                     | DL           | Lifting beam for handling wagon crane   | s with 3 ton         |  |  |  |
| F 56265                  | 19 Jun 1968                                       |                                       | 16 x 13                     | DL           | Lifting beam for wagon wheels & 30 cwts   | & axles S.W.L.       |  |  |  |
| F 59182                  | ?   | 1/16 & 1⁄2" to 1 ft                   | 17 x 12                     | DL           | Lime box cradle – Electric furna  | се                   |  |  |  |
| M 1045                   | 22 Mar 1948                                       |                                       | 40 x 27                     |              | Proposed 30 ton iron ore wagor<br>cu. ft. [-Drawing in very poor c                        | ondition-]           |  |  |  |
| S 869                    | 27 Nov 1961                                       |                                       | 40 x 27                     |              | Proposed hot ingot carrier. Inter miscellaneous.  | ·                    |  |  |  |
| S 893                    | 1 Jul 1964  | 1½ & 3" to 1 ft                       | 40 x 27                     | DL           | Detail of removable doors for eit wagons. Internal transport mis                          |                      |  |  |  |
|                          | The follo   | wing 21 drowing                       | ara ata                     | rad in a     | a card folder marked S&L Ingot  |                      |  |  |  |
|                          | 31 May 1965                                       |                                       | 16 x 13                     |              |   |                      |  |  |  |
| W 65/2                   |   |                                       |                             |              | Headstock   | S&LI/2               |  |  |  |
| W 65/3                   | 1 Jun 1965  | 1½" to 1 ft                           | 16 x 13                     |              | Buffer trimmer  | S&LI/3               |  |  |  |
| W 65/4                   | 1 Jun 1965  | 1½" to 1 ft                           | 16 x 13                     |              | Crossbar  | S&LI/4               |  |  |  |
| W 65/5                   | 3 Jun 1965  | 3" to 1 ft                            | 16 x 13                     |              | Diagonal  | S&LI/5/6             |  |  |  |
| W 65/6                   | 3 Jun 1965  | 2" to 1 ft                            | 16 x 13                     |              | Centre longitudinal   | S&LI/7               |  |  |  |
| W 65/7                   | 3 Jun 1965  | ½ FS                                  | 16 x 13                     |              | Short longitudinal  | S&LI/8               |  |  |  |
| W 65/8                   | 23 Jun 1965                                       | ½ FS                                  | 16 x 13                     | DL           | Headstock. Fabricated channel   |                      |  |  |  |
|                          |   |                                       |                             | <b>_</b> .   | <b>5</b> <i>4</i>   | S&LI/9               |  |  |  |
| W 65/9                   | 24 Jun 1965                                       |                                       | 16 x 13                     |              | Buffer trimmer. Fabricated chan   | S&LI/10              |  |  |  |
| W 65/10                  | 11 Jun 1965                                       |                                       | 16 x 13                     |              | Headstock channel cleat   | S&LI/11              |  |  |  |
| W 65/11a                 | 16 Apr 1967                                       | ½ FS                                  | 16 x 13                     |              | Buffer trimmer channel cleat  | S&LI/12              |  |  |  |
| W 65/12a                 | 16 Apr 1967                                       | ½ FS                                  | 16 x 13                     |              | Diagonal angle cleat  | S&LI/13/14           |  |  |  |
| W 65/13                  | 14 Jun 1965                                       | FS                                    | 16 x 13                     |              | Brake hanger bracket  | S&LI/15              |  |  |  |
| W 65/14                  | 15 Jun 1965                                       | 3/4 FS                                | 16 x 13                     |              | Gusset plate  | S&LI/16              |  |  |  |
| W 65/15                  | 15 Jun 1965                                       | ½ FS                                  | 16 x 13                     |              | Headstock face plate  | S&LI/17              |  |  |  |
| W 65/16                  | 15 Jun 1965                                       | ½ FS                                  | 16 x 13                     |              | Buffer trimmer face plate   | S&LI/18              |  |  |  |
| W 65/17a                 | 16 Apr 1967                                       | ½ FS<br>3" to 1 ft                    | 16 x 13                     |              | Headstock angle cleat   | S&LI/19              |  |  |  |
| W 65/19                  | 9 Apr 1968  | <sup>3</sup> ⁄ <sub>4</sub> " to 1 ft | 16 x 13<br>16 x 13          |              | Frame angle cleats  | S&LI/20a/b           |  |  |  |
| W 65/20<br>W 65/21       | 8 Jun 1966<br>7 Dec 1975                          | <sup>3</sup> / <sub>4</sub> " to 1 ft | 16 x 13                     |              | Siderail angle<br>Top side angle  | S&LI/21<br>S&LI/22   |  |  |  |
| W 65/21<br>W 65/22       | 14 Jul 1965                                       | 1½" to 1 ft                           | 16 x 13                     |              | Bottom end angle  | S&LI/22<br>S&LI/23   |  |  |  |
| W 65/22<br>W 65/23       | 15 Jul 1965                                       | 1½" to 1 ft                           | 16 x 13                     |              |   | S&LI/23<br>S&LI/24   |  |  |  |
| W 65/23<br>W 65/27       | 15 Jul 1965                                       | 3/8 FS                                | 16 x 13                     |              | Top end angle<br>Side fixing angle fabricated tee   | S&LI/24<br>S&LI/25   |  |  |  |
| W 65/27<br>W 65/28       | 19 Jul 1965                                       | 3/8 FS                                | 16 x 13                     |              | End stanchion   | S&LI/25<br>S&LI/26   |  |  |  |
| W 65/28<br>W 65/29       | 19 Jul 1965                                       | 1/4 FS                                | 16 x 13                     |              | Side plate fixing angle   | S&LI/20<br>S&LI/27   |  |  |  |
| W 65/30                  | 20 Jul 1965                                       | ½ FS                                  | 16 x 13                     |              | Axle guard bridle   | S&LI/32              |  |  |  |
| W 65/32                  | 20 Jul 1965                                       | ½ FS                                  | 16 x 13                     |              | Side spring shoe  | S&LI/32              |  |  |  |
| W 65/33                  | 21 Jul 1965                                       | FS                                    | 16 x 13                     |              | Side spring stop  | S&LI/31              |  |  |  |
| W 65/36                  | 23 Jul 1965                                       | 1/2 FS                                | 16 x 13                     |              | Corner angle  | S&LI/28              |  |  |  |
| W 65/37                  | 3 Aug 1965  | FS                                    | 16 x 13                     |              | Brake lever guide bracket   | S&LI/29              |  |  |  |
| W 66/131                 | 11 Jan 1966                                       | 1½ & 3" to 1 ft                       | 16 x 13                     |              | Body plates   | S&LI/34/35/36        |  |  |  |
|                          |   |                                       |                             |              | <b>7 1 1 1 1</b>  |                      |  |  |  |

| <u>Drawing</u><br>Number | <u>Date</u>                | <u>Scale</u>           | <u>Sheet</u><br><u>Size</u> | <u>Media</u>    | <u>Title</u>   | <u>Wagon</u><br>Type |
|--------------------------|----------------------------|------------------------|-----------------------------|-----------------|--|----------------------|
| Stewarts &               | Lloyds, Cork               | oy Wagon Depart        | <u>ment</u> (co             | ontd)           |  |                      |
| W 67/363                 | 17 May 1967                | ½ FS                   | 16 x 13<br>En               | DL<br>d of fold | Side spring shoe<br>er                                   | S&LI/30a             |
| W 65/39                  | 10 Aug 1965                | 2" to 1 ft             | 16 x 13                     | TP              | Bolster  | B/5                  |
| W 65/40                  | 10 Aug 1965                |                        | 16 x 13                     |                 | Bolster pin  | B/6                  |
| W 65/42                  | 31 Aug 1965                |                        | 40 x 27                     |                 | General arrangement of underframe<br>top for tube wagons | e & metal<br>TW/33   |
| W 65/119                 | 22 May 1965                | 1" to1 ft              | 40 x 27                     | TP              | General arrangement of top& floor f<br>wagon             |                      |
| W 66/132a                | 3 Nov 1973                 | ¾" to 1 ft             | 16 x 13                     | DL              | Body plates  | CE/1a                |
| W 66/135                 | 17 Jan 1966                | ½ FS                   | 16 x 13                     |                 | End fulcrum bracket [Tip wagon]                          | GT/1/2               |
| W 66/204                 | 5 Jul 1966                 | FS                     | 16 x 13                     |                 | Brake lever link 20 ton standard bra                     |                      |
|                          |                            |                        |                             |                 | Brake lever  | WG/19                |
| W 66/213                 | 18 Sep 1978                | 1 <sup>2</sup> to 1 ft | 16 x 13                     |                 |  | 16T/63               |
|                          | a 28 Oct 1975              |                        | 39 x 24                     |                 | General arrangement of 16 ton wag internal coke traffic  | 16T/51               |
| W 66/221                 | 9 Sep 1966                 | 1" to1 ft              | 40 x 28                     |                 | Conversion top 20 ton steel hopper. standard.            | SHA/37               |
| W 66/257                 | 2 Nov 1966                 | 1/8 & ¼ FS             | 16 x 13                     |                 | Front vee-iron, back vee-iron, vee-ir<br>ferrule         | WG/26                |
| W 66/258                 | 7 Aug 1973                 | 3⁄4" & 1" to 1 ft      | 16 x 13                     |                 | Solebar [Turner Bolster Wagon]                           | TB/1                 |
| W 66/262                 |                            | 3⁄4" & 1" to 1 ft      | 16 x 13                     |                 | Inner Solebar [Turner Bolster Wago                       |                      |
| W 66/265                 | 24 Nov 1966                |                        | 16 x 13                     |                 | Headstock [Turner Bolster Wagon]                         | TB/3                 |
| W 66/266                 | 25 Nov 1966                | 1/8 FS                 | 16 x 13                     | TP              | Cross members [Turner Bolster Wa                         | gon]<br>TB/5         |
| W 66/270                 | 28 Nov 1966                | FS                     | 16 x 13                     | TP              | Buffer locating bolt                                     | BI/4                 |
| W 67/299                 | 16 Nov 1972                | FS                     | 16 x 13                     | DL              | Door knuckle for 16 ton wagon                            | WG/34                |
| W 67/? A                 | 8 Mar 1967                 | 1½" to 1 ft            | 16 x 11                     | DL              | Headstock [Title block missing]                          | ?                    |
| W 67/305a                | 10 Jan 1967                |                        | 16 x 13                     |                 | Diagonal knee  | 16T/8A               |
|                          | 2 May 1967                 | ½ FS                   | 16 x 13                     |                 | Diagonal crossbar knee                                   | 16T/12A              |
| W 66/316                 | 1 Jun 1978                 | 1½" to 1 ft            | 47 x 27                     |                 | General arrangement of 23 ton mine<br>– modified         |                      |
| W 66/316                 | 31 Jan 1966                | 1" to 1 ft             | 47 x 27                     | DL              | General arrangement of 23 ton mine<br>– modified         |                      |
| W 67/319                 | 15 Feb 1967                | 1" to 1 ft             | 36 x 24                     | ТР              | 20 ton coil wagon. Triple run for S&I frame              |                      |
| W 67/320                 | 13 Mar 1967                | 1/ ES                  | 16 x 13                     | ТР              | Centre through rib                                       | CW/41<br>CW/37       |
|                          |                            |                        |                             |                 | -  |                      |
| W 67/321                 | 10 Feb 1967<br>13 Mar 1967 |                        | 16 x 13                     |                 | Coil angle   | CW/38<br>CW/40       |
| W 67/322<br>W 67/328     |                            |                        | 16 x 13                     |                 | End trough   | CW/40<br>CW/41       |
|                          | 13 Mar 1967                | 1/8 FS                 | 16 x 13                     |                 | End trough rib   |                      |
| W 67/329                 | 2 Mar 1967                 |                        | 16 x 13                     |                 | Fish plates  | CW/43abc             |
| W 67/330                 | 3 Mar 1967                 | 1/4 FS<br>1" to 1 ft   | 16 x 13                     |                 | Packing plates   | CW/44abc             |
|                          | a 14 Mar 1967              | 1" to 1 ft             | 36 x 25                     |                 | 20 ton coil wagon for S&LI frame                         | CW/45                |
| W 67/332                 | 6 Mar 1967                 | 1/4 FS                 | 16 x 13<br>16 x 13          |                 | Bolster plate  | B/7                  |
| W 67/333                 | 6 Mar 1967                 | 1/8 FS<br>1/8 FS       |                             |                 | Cover plate  | B/8<br>B/0/10        |
| W 67/334                 | 6 Mar 1967                 |                        | 16 x 13                     |                 | Packing strip locating plate                             | B/9/10               |
| W 67/335                 | 13 Mar 1967                | 1½" to 1 ft            | 16 x 13                     |                 | Centre trough  | CW/39                |
| W 67/336                 | 14 Mar 1967                |                        | 16 x 13                     |                 | Tie angle  | CW/42                |
| W 67/342                 | 7 Apr 1967                 | FS                     | 36 x 26                     |                 | Conversion top20 ton steel hopper.<br>Wrightson          | SHC/28               |
| W 67/349                 | 26 Apr 1967                | 1" to 1 ft             | 35 x 22                     | TP              | 20 ton steel hopper. Bottom door ar                      | rangement<br>SHC/29  |
| W 67/356                 | 2 May 1967                 | 1" to 1 ft             | 16 x 13                     | DL              | Diagonal trimmer angle cleat                             | 16T/9A               |
| W 67/361                 | 1 Oct 1967                 | 1" to 1 ft             | 40 x 26                     | DL              | General arrangement of 30 ton mine wagon modified        | es mineral<br>M30/49 |
| W 67/418                 | 4 Jul 1967                 | 1" to 1 foot           | 16 x 13                     | DL              | Floor planks - Keruing                                   | LB/5A                |
| W 67/427                 | 14 Mar 1967                |                        | 16 x 13                     |                 | ?  | ?                    |

| <u>Drawing</u><br>Number                          | <u>Date</u>               | <u>Scale</u>                                 | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u>   | <u>Wagon</u><br>Type |  |  |
|---|---------------------------|--|-----------------------------|--------------|--|----------------------|--|--|
| Stewarts & Lloyds, Corby Wagon Department (contd) |                           |  |                             |              |  |                      |  |  |
| W 67/429  | 25 Jul 1967               | 1" to 1 foot                                 | 16 x 13                     | DL           | Floor planks - Deal  | LB/5B                |  |  |
| W 67/440  | 6 Sep 1967                | ½ FS   | 16 x 13                     |              | Bottom door lever  | WG/49                |  |  |
| W 67/446  | 18 Sep 1967               |  | 16 x 13                     |              | Fabricated liner 10" x 5"  | WG/54                |  |  |
| W 67/460a   | 11 Mar 1979               | 3" to 1 foot                                 | 16 x 13                     | DL           | N.S. push rods. Bin No 701362. 10'-6<br>N                              | ″<br>Л20В/47В        |  |  |
| W 67/472  | 12 Dec 1967               | 1" to 1 foot                                 | 37 x 25                     | TP           | General arrangement of hot metal was<br>based on Charles Roberts frame | gon,<br>HM/30        |  |  |
| W 67/473  |                           | 3⁄4" & 1" to 1 foot                          | 16 x 13                     |              | Solebar  | HM/1                 |  |  |
| W 67/474  | 18 Dec 1967               |  | 16 x 13                     |              | Crossbar   | HM/3                 |  |  |
| W 67/475  | 19 Dec 1967               |  | 16 x 13                     |              | Headstock  | HM/2                 |  |  |
| W 67/476  | 22 Dec 1967               |  | 16 x 13                     |              | Buffer trimmer   | HM/4                 |  |  |
| W 67/477  | 23 Dec 1967               |  | 16 x 13                     |              | End longitudes   | HM/5                 |  |  |
| W 67/478  | 28 Dec 1967               |  | 16 x 13                     |              | Centre longitudes  | HM/6                 |  |  |
| W 67/479  | 29 Dec 1967               |  | 16 x 13                     |              | Faceplate  | HM/16                |  |  |
| W 68/480  | 2 Jan 1968                | ½ FS   | 16 x 13<br>16 x 13          |              | Solebar headstock angle cleat  | HM/17                |  |  |
| W 68/481<br>W 68/482                              | 2 Jan 1968<br>2 Jan 1968  | ½ FS<br>1½" to 1 ft                          | 16 x 13                     |              | Solebar crossbar angle cleat<br>Diagonals                              | HM/20<br>HM/7        |  |  |
| W 68/482<br>W 68/483                              | 4 Jan 1968                | 1/2 to Th<br>1/2 FS                          | 16 x 13                     | TP           | Brake lever guide bracket  | HM/21                |  |  |
| W 68/484  | 4 Jan 1968                | <sup>3</sup> / <sub>4</sub> " & 1" to 1 foot | 16 x 13                     | TP           | Siderail angle   | HM/22                |  |  |
| W 68/485  | 4 Jan 1968                | 1½" to 1 ft                                  | 16 x 13                     | TP           | End angle  | HM/23                |  |  |
| W 68/486  | 5 Jan 1968                | 1/2 IO T II<br>1/2 FS                        | 16 x 13                     |              | Corner angle   | HM/24                |  |  |
| W 68/487  | 5 Jan 1968                | 1½" to 1 ft                                  | 16 x 13                     |              | Centre floor plate   | HM/25                |  |  |
| W 68/488  | 5 Jan 1968                | 1½" to 1 ft                                  | 16 x 13                     |              | End floor plate  | HM/26                |  |  |
| W 68/491  | 23 Jan 1968               | 1½"& 3" to 1 ft                              | 16 x 13                     |              | Buffer   | EF/15A               |  |  |
| W 68/504  |                           | 1" to 1 ft                                   | 40 x 26                     |              | General arrangement of tank wagon                                      | T/33                 |  |  |
| W 68/505  | 2 Apr 1968                | 1" & 1½" to 1 ft                             | 16 x 13                     |              | Solebar [Tank Wagon]   | T/1                  |  |  |
| W 68/506  | 3 Apr 1968                | 1" & ½" to 1 ft                              | 16 x 13                     |              | Through longitudes   | T/2                  |  |  |
| W 68/507  | 3 Apr 1968                | 1½" to 1 ft                                  | 16 x 13                     | TP           | Headstock  | T/3                  |  |  |
| W 68/508  | 4 Apr 1968                | 1½" to 1 ft                                  | 16 x 13                     | TP           | Buffer trimmer   | T/4                  |  |  |
| W 68/510  | 4 Apr 1968                | 1½" to 1 ft                                  | 16 x 13                     | TP           | Outer crossbar   | T/5                  |  |  |
| W 68/511  | 5 Apr 1968                | 11⁄2" to 1 ft                                | 16 x 13                     | TP           | Inner crossbar   | T/6                  |  |  |
| W 68/512  | 5 Apr 1968                | 3" to 1 ft                                   | 16 x 13                     |              | Short crossbar   | T/7                  |  |  |
| W 68/514  | 8 Apr 1968                | FS   | 16 x 13                     |              | Brake spindle washer   | WG/64                |  |  |
| W 68/515  | 9 Apr 1968                | 3" to 1 ft                                   | 16 x 13                     |              | Headstock channel section  | Т/9                  |  |  |
| W 68/516  | 9 Apr 1968                | 3" to 1 ft                                   | 16 x 13                     |              | Buffer trimmer channel section   | T/10                 |  |  |
| W 68/517  | 10 Apr 1968               | 1½" to 1 ft                                  | 16 x 13                     |              | Crosshead trimmer channel section                                      | T/18                 |  |  |
| W 68/518  | 11 Apr 1968               | 1½" to 1 ft                                  | 16 x 13                     |              | Crosshead wood - Tank No 955 only                                      |                      |  |  |
| W 68/519  | 11 Apr 1968               | 1½" & 3" to 1 ft                             | 16 x 13                     |              | Channel support l/bearer fishplate                                     | T/20                 |  |  |
| W 68/520  | 12 Apr 1968               | 1½" to 1 ft                                  | 16 x 13                     |              | Corner plate   | T/21                 |  |  |
| W 68/521  | 12 Apr 1968               | 6" to 1 ft                                   | 16 x 13                     |              | Corner plate – crosshead cleat   | T/22                 |  |  |
| W 68/522  | 13 Apr 1968               | 3" to 1 ft                                   | 16 x 13                     |              | Corner angle   | T/23                 |  |  |
| W 68/523  | 14 Apr 1968               | 1" to 1 ft                                   | 16 x 13                     |              | Tank tie strap   | T/24                 |  |  |
| W 68/524  | 14 Apr 1968               | 3" to 1 ft                                   | 16 x 13                     | TP           | Tank strap knuckle   | T/25                 |  |  |
| W 68/525  | 15 Apr 1968               | 1" & 1½" to 1 ft                             | 16 x 13                     | TP           | Longitudinal bearers – Tank No 955                                     | T/26                 |  |  |
| W 68/526  | 16 Apr 1968               | ½ FS   | 16 x 13                     |              | Outlet valve bracket   | T/28<br>T/20         |  |  |
| W 68/530  | 22 Apr 1968               | FS<br>6" to 1 ft                             | 16 x 13                     |              | Headstock l/bearer angle cleat   | T/29                 |  |  |
| W 68/560<br>W 68/563                              | 3 Aug 1978<br>4 Sep 1968  | 6" to 1 ft<br>3 & ½" to 1 ft                 | 16 x 13<br>26 x 17          |              | Coupling safety catch<br>Barrow for 40 gall oil drum                   | WG/70                |  |  |
| W 68/589  | 4 Sep 1968<br>28 Nov 1968 |  | 26 x 17<br>16 x 13          |              | Pivot pins for Metro tips  | WG/22                |  |  |
| W 68/591  | 8 Dec 1968                | 6" & 3" to 1 ft                              | 16 x 13<br>16 x 13          |              | Top side safety chain for Gloucester to<br>tipping wagon               |                      |  |  |
| W 68/592  | 11 Dec 1968               | 6" & 3" to 1 ft                              | 16 x 13                     | TP           | Top side safety chain for Metro type ti<br>wagon                       |                      |  |  |
| W 68/595  | 21 Dec 1968               | 3/8 FS                                       | 16 x 13                     | DL           | End stanchions   | CE/2                 |  |  |
| W 69/600  | 6 Jan 1969                | 1½" to 1 ft                                  | 16 x 13                     |              | Crossbar   | BRB/                 |  |  |
| W 69/624  | 17 Mar 1969               |  | 16 x 13                     |              | Brake hand wheel   | GT/4                 |  |  |

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#### Stewarts & Lloyds, Corby Wagon Department (contd)

| W 69/627 16 Apr 1969 1 <sup>1</sup> / <sub>2</sub> " to 1   | ft 16 x 13 TF      | P Crosshead wood – wagons 958 & 959                        | only    |
|---|--------------------|--|---------|
|   |                    | -  | T/19A   |
| W 69/631 30 Apr 1969 FS                                     | 16 x 13 DI         | Stanchion bracket form M20 Ton                             | WG/78   |
| W 69/642 29 May 1969 1 <sup>1</sup> / <sub>2</sub> " to 1   | ft 42 x 22 TH      | Detail of ladder for new 6'-0" dia. tank <sup>-</sup>      | T/35    |
| W 69/647 3 Jul 1969 1" & 1½"                                | to 1 ft 16 x 13 TF | P Longitudinal bearer – Tank No 953 <sup>-</sup>           | T/26A   |
| W 69/659 17 Jan 1978 6" to 1 ft                             | 16 x 13 DI         |  | WG/89   |
| W 69/662 11 Sep 1969 11/2" to 1                             | ft 16 x 13 TH      | P Headstock  | BI/2    |
| W 69/662a 21 Feb 1977 11/2" to 1                            |                    |  | BI/2    |
| W 69/671 11Nov 1969 1 <sup>1</sup> / <sub>2</sub> " to 1    |                    |  |         |
|   |                    | 5  | EF/20   |
| W 69/672 19 Nov 1969 1" to 1 ft                             | 16 x 13 TF         | 0  | EF/1    |
| W 69/673 23 Nov 1969 1" to 1 ft                             | 16 x 13 TI         |  | EF/2    |
| W 69/674 25 Nov 1969 1½" to 1                               |                    |  | EF/3    |
| W 69/675 26 Nov 1969 3" to 1 ft                             | 16 x 13 TH         |  | EF/4    |
| W 69/676 26 Nov 1969 3" to 1 ft                             | 16 x 13 TH         |  | EF/6    |
| W 69/678 26 Nov 1969 3 to 1 ft                              | 16 x 13 TH         |  | EF/7    |
|   |                    | •  | EF/8    |
|   |                    | 0 0  | EF/8    |
| W 69/679 2 Dec 1969 3" to 1 ft                              |                    | 0 0 ( 1,   |         |
| W 69/680 3 Nov 1969 FS                                      | 16 x 13 TF         |  | EF/9    |
| W 69/680 3 Nov 1969 FS                                      | 16 x 13 D          | ( )  | EF/9    |
| W 69/681 4 Nov 1969 3" to 1 ft                              | 16 x 13 TI         |  | EF/11   |
| W 70/685 12 Jan 1970 3" to 1 ft                             | 16 x 13 TI         |  | Sk/1    |
| W 70/686 24 May 1970 3/8 FS                                 | 16 x 13 TI         |  | /12A/B  |
| W 70/691a 26 Mar 1976 6" to 1 ft                            | 16 x 13 D          | 1 0  | G94A/B  |
| W 70/701 10 Mar 1970 FS                                     | 16 x 13 DI         |  | WG/96   |
| W 70/702 15 May 1970 1 <sup>1</sup> / <sub>2</sub> " to 1   |                    |  | B/5A    |
| W 70/708 11 Apr 1970 3" to 1 ft                             | 16 x 13 TI         | P Outer crossbar I   | EF/5    |
| W 70/729 21 Jul 1970 3/8 FS                                 | 16 x 13 TI         | P Frame angle cleats EF                                    | /13A/B  |
| W 70/731 24 Jul 1970 6" to 1 ft                             | 16 x 13 TI         | P Brake lever guide bracket                                | EF/19   |
| W 70/732 29 Jul 1970 11/2" to 1                             | ft 16 x 13 TH      | P Brake lever  | BI/3    |
| W 70/734 5 Aug 1970 6" to 1 ft                              | 16 x 13 TI         | P Centre floor plate                                       | EF/18   |
| W 70/736 7 Aug 1970 11/2" & 6"                              | to 1 ft 16 x 13 DI | _ Brake lever  | 16T/63A |
| W 70/737 10 Aug 1970 1" to 1 ft                             | 16 x 13 TI         | P End floor plate  | EF/17   |
| W 71/803 12 May 1971 11/2" to 1                             | ft 16 x 13 DI      |  | MLT/5   |
| W 71/808 25 May 1971 3" to 1 ft                             | 16 x 13 DI         | •  | CE/3    |
| W 71/809 25 May 1971 3" to 1 ft                             | 16 x 13 D          | 0 0  | CE/4    |
| W 71/810 1 Jun 1971 6" to 1 ft                              | 16 x 13 TF         | , ,  | Chow/1  |
| W 71/810 1 Jun 1971 6" to 1 ft                              | 16 x 13 D          |  | Chow/1  |
| W 71/863 22 Nov 1971 1½" to 1                               |                    |  | T/19A   |
| W 72/883 8 Feb 1972 6" to 1 ft                              | 16 x 13 TF         |  | BRB/    |
| W 72/884 a 14 Sep 1972 6 & 1" to                            |                    |  |         |
|   |                    | 8  | Dav/22  |
| W 72/888 17 Feb 1972 1½" to 1                               | ft 16 x 13 TH      |  |         |
| W 72/000 171 eb 1972 1/2 to 1                               |                    |  | T/19B   |
| W/ 72/009 22 May 1072 11/" to 1                             | ft 16 v 12 TI      |  | Chow/2  |
| W 72/908 23 May 1972 1½" to 1<br>W 72/910 3 Jun 1972 3/8 FS |                    |  |         |
|   | 16 x 13 D          |  | Dav/22  |
| W 72/926 15 Aug 1972 1½" to 1                               |                    | •  | BI/5    |
| W 72/934 29 Sep 1972 1 <sup>1</sup> / <sub>2</sub> " to 1   |                    |  | B/5BLD  |
| W 72/950 16 Nov 1972 FS                                     | 16 x 13 DI         |  | WG/115  |
| W 72/951 16 Nov 1972 ½ FS                                   | 16 x 13 DI         | 1 0  |         |
|   |                    |  | WG/116  |
| W 72/952 20 Nov 1972 1½" to1 f                              | t 16 x 13 D        | <ul> <li>Push rod packings – Elm [Mounted on of</li> </ul> | card]   |
| WG/117A   |                    |  |         |
| W 72/955 12 Dec 1972 6" to 1 ft                             | 16 x 13 TH         | •  | Sk/2    |
| W 72/956 13 Dec 1972 6" to 1 ft                             | 16 x 13 TH         |  | Sk/3    |
| W 73/982 28 Mar 1973 6" to 1 ft                             | 16 x 13 TH         | P Drawbar knee   | BI/6    |
|   |                    |  |         |

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| Stewarts 8               | Lloyds, Corb | y Wagon Departr                               | <u>ment</u> (co      | ontd)        |   |                  |
| W 73/992                 | 19 Jun 1973  | 1½" to1 ft                                    | 49 x 27              | DL           | General arrangement of 21 ton bottom of hopper wagon [Coke traffic] | door<br>3DCH/1   |
| W 73/994                 | 16 Jul 1973  | 1" to1 ft                                     | 35 x 24              | DL           | General arrangement of 16 ton high sid                              | ed<br>T.HS/17    |
| W 73/1009                | 3 Nov 1973   | 1½" to1 ft                                    | 16 x 13              | DL           |   | CE/18            |
|                          | 26 Jun 1974  | 1½" to1 ft                                    | 49 x 27              |              | 20 ton steel hopper wagon for sintered                              |                  |
| W 74/1068                | 29 Jul 1974  | 6" to 1 ft                                    | 16 x 13              | TP           | ••  | 3/11             |
| W 74/1069                | 13 Oct 1974  | 3" to 1 ft                                    | 16 x 13              | DL           | N.S. push rods for 9'-0" wheelbase Bin                              | No<br>NG/135     |
| W 75/1078                | 6 Jan 1975   | FS  | 16 x 13              | DL           | Bottom door safety catch for Bolton hop wagons                      | oper<br>NG/139   |
| W 75/1086                | 25 Feb 1975  | FS  | 16 x 13              | DL           |   | G/116B           |
| W 75/1103                | 21 Mar 1975  | FS  | 16 x 13              | DL           | Stanchion bracket plate for 16 ton wage                             | on<br>NG/143     |
| W 76/1149                | 19 May 1976  | 6" to 1 ft                                    | 16 x 13              | TP           | -   | MT/12            |
|                          | 31 May 1976  |   | 16 x 13              |              |   | MT/3             |
|                          | 21 Aug 1976  |   | 16 x 13              |              | •   | EF/15B           |
|                          | 7 Jan 1977   |   | 47 x 27              |              | General arrangement of 27 ton mineral                               |                  |
| W 78/1204                | 28 Jan 1978  | 1½" to1 ft                                    | 16 x 13              | DL           | Push rod packings – Deal [Mounted on W0                             | card]<br>G/117B  |
| W 78/1209                | 4 Aug 1978   | 1½" to 1 ft                                   | 47 x 27              | DL           | General arrangement of 23 ton mineral<br>– unmodified               | wagon<br>M20B/55 |
| W 78/1217                | 30 Oct 1978  | ¾ FS  | 16 x 13              | TP           | Longitudinal bearer - suitable for wagor                            |                  |
| W 79/1226                | 25 Apr 1979  | 3" to 1 ft                                    | 16 x 13              | DL           | N.S. push rod Bin No 701633 12'-0" wh                               |                  |
| W 79/1228                | 12 May 1979  | <sup>3</sup> ⁄ <sub>4</sub> , 1 & 1½" to 1 ft | 16 x 13              | TP           |   | 3I/1             |
|                          | 20 Aug 1979  |   | 16 x 13              |              | Fabricated axlebox well for 2-40 T Welt                             |                  |
| W 79/1231                | 31 Aug 1979  | 6" to 1 ft                                    | 16 x 13              | TP           | 5   | 3I/7             |
| W ?/?                    | ?            | ¾" to 1 ft                                    | 16 x 11              |              | Metal underframe for 16'-6" bolster wag                             | jon<br>Bolster   |

# Drawer C8/5 - Railway Drawings for American Dump Cars

| <u>Drawing</u><br>Number               | <u>Date</u>                | <u>Scale</u>               | <u>Sheet</u><br>Size | <u>Media</u> | <u>Title</u>  |  |  |
|--|----------------------------|----------------------------|----------------------|--------------|---|--|--|
| Gloucester Railway Carriage & Wagon Co |                            |                            |                      |              |   |  |  |
| 12471 a                                | 16 Sep 1936                | FS                         | 35 x 27              | BP           | [Either side tip wagon. Bottom pivot bracket].<br>[-Damaged drawing. No title panel-]   |  |  |
| 12476 a                                | 16 Sep 1936                | FS                         | 35 x 27              | BP           | [Either side tip wagon. Top pivot bracket].<br>[-No title panel on drawing-]  |  |  |
| 12487 a                                | 13 Mar 1944                | FS                         | 39 x 26              | BP           | Oxfordshire Ironstone Co. Axlebox<br>[-Drawing in very poor condition-]   |  |  |
| 12529 a                                | 1959                       | 1½" to 1 ft                | 46 x 27              | BP           | The Oxfordshire Ironstone Co Ltd. General arrangement [either side tip wagon].  |  |  |
| 12529 a                                | 1959                       | 1½" to 1 ft                | 40 x 24              | PP           | The Oxfordshire Ironstone Co Ltd. General   |  |  |
| 12530                                  | 1959 ?                     | 1½" to 1 ft                | 47 x 28              | BP           | arrangement [either side tip wagon].<br>The Oxfordshire Ironstone Co Ltd. Arrangement   |  |  |
| 12530                                  | 1959 ?                     | 1½" to 1 ft                | 40 x 24              | PP           | of underframe [either side tip wagon].<br>The Oxfordshire Ironstone Co Ltd. Arrangement<br>of underframe [either side tip wagon]. |  |  |
| 12530 a                                | 1959 ?                     | 1½" to 1 ft                | 47 x 28              | BP           | The Oxfordshire Ironstone Co Ltd. Arrangement<br>of underframe [either side tip wagon].   |  |  |
| 12590                                  | 1959                       | 1½" to 1 ft                | 46 x 27              | BP           | The Oxfordshire Ironstone Co Ltd. Either side tip wagon, arrangement of body.   |  |  |
| 12590                                  | 1959                       | 1½" to 1 ft                | 40 x 24              | PP           | The Oxfordshire Ironstone Co Ltd. Either side   |  |  |
| 29352                                  | 26 May 1959                | 1½" to 1 ft                | 66 x 27              |              | tip wagon, arrangement of body.<br>Either side dump cars. 10 cu ft, 15 ton, General   |  |  |
| 00050                                  | 00 14- 4050                | 41/11 1 4 51               | 44 07                |              | arrangement.  |  |  |
| 29353<br>29354                         | 26 May 1959<br>26 May 1959 | 1½" to 1 ft<br>1½" to 1 ft | 44 x 27<br>49 x 27   |              | Either side dump cars. Arrangement of body.<br>Either side dump cars. Arrangement of<br>underframe.                               |  |  |
| 29355                                  | 26 May 1959                | 1½ & 3" to 1 ft            | 50 x 27              |              | Either side dump cars. Underframe templates.  |  |  |
| 29356                                  | 26 May 1959                | 3" to 1 ft & FS            | 42 x 27              |              | Either side dump cars. Automatic coupler.   |  |  |
| 29357                                  | 26 May 1959                | FS                         | 40 x 27              |              | Either side dump cars. Drawgear guide.  |  |  |
| 29358                                  | 26 May 1959                | FS                         | 40 x 27              |              | Either side dump cars. Arrangement of axlebox.  |  |  |
| 29359                                  | 26 May 1959                | FS                         | 42 x 27              |              | Either side dump cars. Axlebox details.   |  |  |
| 29360                                  | 26 May 1959                | FS<br>FS & ½ FS            | 40 x 27              |              | Either side dump cars. Side pillars.  |  |  |
| 29361<br>29361                         | 26 May 1959<br>26 May 1959 | FS & ½ FS                  | 40 x 27<br>40 x 27   |              | Either side dump cars. Body details.<br>Either side dump cars. Body details.  |  |  |
| 29362                                  | 26 May 1959                | FS FS                      | 40 x 27              |              | Either side dump cars. Bottom pivot bracket.  |  |  |
| 20002                                  | 20 May 1000                | 10                         | 40 / 21              | DL           | Compiled from drawing No 12471 a  |  |  |
| 29363                                  | 26 May 1959                | FS                         | 40 x 27              | DL           | Either side dump cars. Top pivot bracket.<br>Compiled from drawing No 12476 a   |  |  |
| 29364                                  | 26 May 1959                | FS                         | 40 x 27              | DL           | Either side dump cars. Side chains.   |  |  |
| 29364                                  | 26 May 1959                | FS                         | 40 x 27              | BP           | Either side dump cars. Side chains.   |  |  |
| 29365                                  | 26 May 1959                | FS                         | 40 x 27              |              | Either side dump cars. Wheel & axle.  |  |  |
| 29367                                  | 26 May 1959                | FS                         | 40 x 27              |              | Either side dump cars. Brake head & key.  |  |  |
| 29368                                  | 26 May 1959                | FS                         | 45 x 27              |              | Either side dump cars. Brakework castings 1.  |  |  |
| 29369                                  | 26 May 1959                | FS & ½ FS                  | 45 x 27              |              | Either side dump cars. Brake castings 2.  |  |  |
| 29370                                  | 26 May 1959                | 3" to 1 ft                 | 47 x 27              |              | Either side dump cars. Brake details.   |  |  |
| 29371                                  | 26 May 1959                | 1½" to 1 ft                | 40 x 27              |              | Either side dump cars. Body plates.   |  |  |
| 29372                                  | 26 May 1959                | 1½ & 3" to 1 ft            | 47 x 27              |              | Either side dump cars. Body templates.  |  |  |
| 29373                                  | 26 May 1959                | 1½ & 3" to 1 ft            | 40 x 27              |              | Either side dump cars. Details of door gear.  |  |  |
| 29373<br>32411                         | 26 May 1959<br>18 Oct 1948 | 1½ & 3" to 1 ft<br>FS      | 40 x 27<br>41 x 28   |              | Either side dump cars. Details of door gear.  |  |  |
|  |                            | FS                         |                      |              | Either side dump cars. Arrangement of<br>proposed welded pressed steel axlebox.   |  |  |
| 38127<br>39374                         | 26 May 1959                | FS                         | 24 x 19<br>20 x 12   |              | Bearing spring for Oxfordshire Ironstone Co Ltd<br>15 ton dump cars<br>M.S. stop for axlebox spring for dump car                  |  |  |
| 53574                                  | 26 May 1959                | 10                         | 20 8 12              | DL           | w.o. stop for aniebox spring for dump car   |  |  |

| <b>Drawing</b> | <u>Date</u> | <u>Scale</u> | <u>Sheet</u> | <u>Media</u> | <u>Title</u> |
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| Gloucester Railway Carriage & Wagon Co (contd) |             |               |         |    |  |  |  |  |  |  |
|--|-------------|---------------|---------|----|--|--|--|--|--|--|
| ?  | 18 Jan 1933 | 1½" to 1 foot | 41 x 15 | ΤP | 10 yard single truck all steel side dump car<br>[-Drawing in very poor condition-] |  |  |  |  |  |
| 21   | 4 Jan 1936  | -             | 26 x 10 | BP | [Schedule of parts for either side dump cars – sheet 1]                            |  |  |  |  |  |
| 22   | 4 Jan 1936  | -             | 27 x 10 | BP | [Schedule of parts for either side dump cars – sheet 2]                            |  |  |  |  |  |
| ?  | 14 Jul 1936 | FS            | 14 x 13 | BP | Bearing [-Part of larger drawing-]   |  |  |  |  |  |
| ?  | ?           | 3" to 1 ft    | 31 x 25 | BP | Proposed "Visco" XE type coupler with tail bolt<br>for dump cars (top operated)    |  |  |  |  |  |

[-Title block torn off and missing-]

### Metropolitan-Cammell Carriage & Wagon Co Ltd - Saltley

| A 728   | 12 Jan 1943 | FS              | 40 x 26 | BP | Wagon axlebox bearings  |
|---------|-------------|-----------------|---------|----|---|
| A 4041  | 31 Mar 1953 | FS              | 42 x 26 | ΒP | 15 ton either side tipping wagon. Castings                                      |
| 10506   | 11 Oct 1960 | 3" to 1 ft & FS | 46 x 26 | BP | 15 ton either side tipping wagon. Hand brake details.                           |
| 10506   | 11 Oct 1960 | 3" to 1 ft & FS | 46 x 26 | DL | 15 ton either side tipping wagon. Hand brake details.                           |
| 10511   | 11 Oct 1960 | ½ FS            | 39 x 26 | BP | 15 ton either side tipping wagon. Arrangement<br>of coupler.                    |
| 68598   | Nov 1940    | 6" to 1 ft      | 40 x 27 | BP | 15 ton either side tipping wagon. Centre<br>coupling arrangement.               |
| 74859 ? | 8 Feb 1937  | 1½" to 1 ft     | 47 x 29 | BP | 12 ton all steel mineral wagon with welded<br>underframe. General arrangement.  |
| 77604/T | 29 Apr 1963 | 1½" to 1 ft     | 45 x 27 | DL | 27 ton – 4 wheeled mineral wagon. General arrangement. All welded construction. |
| 80902   | Feb 1939    | 1½" to 1 ft     | 49 x 27 | DL | General arrangement. 15 ton either side tipping wagon.                          |
| 80902   | 17 Aug 1943 | Reduction       | 38 x 21 | PP | General arrangement. 15 ton either side tipping wagon.                          |

# Drawer C8/6 - Railway Clearing House, BTC & other railway drawings

| <u>Drawing</u><br><u>Number</u> | Date          | <u>Scale</u>    | <u>Sheet</u><br><u>Size</u> | <u>Media</u> | <u>Title</u>   |
|---------------------------------|---------------|-----------------|-----------------------------|--------------|--|
| RS1c                            | ?             | ½ size          | 14 x 9                      | DL           | Rubber springs   |
| RS 3<br>2                       | ?<br>Mar 1922 | FS<br>Reduction | 14 x 9<br>18 x 13           | DL<br>PP     | Rubber springs<br>Standard waggon with wood body & steel or  |
| 2                               | Wai 1922      | Reduction       | 10 X 13                     | FF           | iron underframe. Private owners 8, 10 & 12<br>ton waggons  |
| 4                               | Mar 1922      | Reduction       | 18 x 13                     | PP           | Standard waggon with steel or iron body &<br>underframe. Private owners 8, 10 & 12 ton<br>waggons  |
| 5                               | Mar 1922      | ¾" to 1 ft      | 22 x 17                     | DL           | Standard waggon with end door, steel or iron<br>body & underframe. Private Owners 8,10 &<br>12 ton waggons   |
| 5 a                             | Mar 1922      | 1½" to 1 ft     | 21 x 16                     | DL           | Arrangement of top doors. Private Owners 8,10<br>& 12 ton waggons  |
| 7 a                             | Feb 1911      | Reduction       | 18 x 12                     | PP           | Drawbar hooks and coupling. Private owners 8, 10, or 12; 15, 20 & 30 ton wagons & 10 or 12;  |
| 12                              | Mar 1922      | 3" to 1 ft      | 22 x 17                     | DL           | 14 & 20 ton tank wagons<br>Buffing spring wearing plates. Ironwork details,<br>wood underframes. Private owners 8, 10 &<br>12 ton waggons  |
| 13                              | Mar 1922      | 3" to 1 ft      | 22 x 17                     | DL           | Ironwork details Steel or iron underframes.<br>Private owners 8, 10 & 12 ton waggons   |
| 14                              | Mar 1922      | 3" to 1 ft      | 22 x 17                     | DL           | Frame details Wood body. Private owners 8, 10<br>& 12 ton wagons   |
| 15                              | Mar 1922      | 3" to 1 ft      | 22 x 17                     | DL           | Frame details. Steel or iron underframes.<br>Private owners 8, 10 & 12 ton waggons   |
| 17 a                            | Feb 1911      | ½ FS            | 22 x 17                     | DL           | Cast iron bearing spring shoes. Private owners 8, 10 or 12 & 15 ton ordinary & 10 or 12 & 14   |
| 21 a                            | Mar 1922      | 3" to 1 ft      | 24 x 17                     | DL           | ton tank wagons<br>Details of brakework for wagons with wood,<br>steel or iron underframes. Private owners 8,<br>10 & 12 ton wagons & 10 or 12 ton<br>rectangular tank wagons  |
| 21 c                            | Mar 1922      | 3" to 1 ft      | 22 x 17                     | DL           | Details of alternative handbrake. Private<br>owners 8, 10 & 12 ton wagons & 10 or 12 ton<br>rectangular tank wagons  |
| 161                             | Mar 1922      | Reduction       | 18 x 11                     | PP           | Self contained buffers and drawgear to replace<br>dead buffers. Private owners 8 & 10 ton<br>waggons   |
| 163                             | Apr 1912      | Reduction       | 18 x 13                     | PP           | Arrangement of draw-gear and self contained<br>buffers. Private owners 8, 10, or 12 & 15 ton<br>ordinary & 10 or 12 & 14 ton tank wagons<br>with wood underframes  |
| 166                             | Sep 1912      | Reduction       | 18 x 13                     | PP           | Self contained buffers approved for use on new wagons (or on reconstructed or converted wagons if desired). 2 <sup>nd</sup> supplement to drawing 166. Private owners 8, 10, or 12; 15, 20 & 30 ton wagons & 10 or 12; 14 & 20 ton tank wagons |
| 168                             | Aug 1919      | ½ FS            | 25 x 17                     | DL           | Private Owners wagons. Combined pin and<br>tooth brake rack (alternative to item No 6 on<br>drawing 21a).  |
| 209 a                           | Sep 1937      | Reduction       | 20 x 14                     | PP           | Buffing & draw springs for private owner wagons.   |
| 1000                            | Apr 1923      | ¾" to 1 ft      | 25 x 17                     | DL           | Arrangement of timber underframe for standard<br>12 ton railway wagon also for coke wagon  |

| <u>Drawing</u><br>Number                                     | <u>Date</u>          | <u>Scale</u>                    | <u>Sheet</u><br>Size | <u>Media</u> | <u>Title</u>   |  |  |  |  |
|--|----------------------|---------------------------------|----------------------|--------------|--|--|--|--|--|
| Drawer 5 - Railway Clearing House & British Railways (contd) |                      |                                 |                      |              |  |  |  |  |  |
| 1001   | Apr 1923             | 3⁄4" to 1 ft                    | 25 x 17              | DL           | Arrangement of metal underframe for standard<br>12 ton railway wagon also for coke wagon   |  |  |  |  |
| 1001<br>1003   | Apr 1923<br>Apr 1923 | Reduction<br>¾" to 1 ft         | 18 x 11<br>25 x 17   | PP<br>DL     | [As above]<br>Standard 12 ton wagon. Arrangement of<br>mineral wagon metal underframe<br>[-Drawing in poor condition-]                         |  |  |  |  |
| 1004   | Apr 1923             | 1½" to 1 ft                     | 24 x 17              | DL           | Standard 12 ton wagon. Timber underframe<br>members. Goods & coke wagons<br>[-Drawing in very poor condition-]                                 |  |  |  |  |
| 1005   | Apr 1923             | 1" & 1½" to 1 ft                | 25 x 17              | DL           | Standard 12 ton wagon. Metal underframe<br>members. Goods & coke wagons<br>[-Drawing in very poor condition-]                                  |  |  |  |  |
| 1006   | Apr 1923             | 1½ & 3" to 1 ft                 | 25 x 17              | DL           | Standard 12 ton wagon. Framing ironwork.<br>Timber underframe. Goods & mineral wagon.<br>[-Drawing in very poor condition-]                    |  |  |  |  |
| 1007   | Apr 1923             | 3 & 1½" to 1 ft                 | 25 x 17              | DL           | Standard 12 ton wagon. Buffing and drawgear<br>for timber or metal underframes. Goods or<br>mineral wagons                                     |  |  |  |  |
| 1007   | Apr 1923             | Reduction                       | 20 x 14              | PP           | [As above]   |  |  |  |  |
| 1008   | Apr 1923             | 1½" to 1 ft                     | 25 x 17              |              | Standard 10 ton wagon brakework details.<br>Common to Morton & double brake, wood or<br>metal underframe goods, coke & mineral<br>wagons       |  |  |  |  |
| 1008   | Apr 1923             | Reduction                       | 20 x 14              | PP           | [As above]   |  |  |  |  |
| 1010   | Apr 1923             | 1½" to 1 ft                     | 25 x 17              | DL           | Standard 12 ton wagon. Timber underframe members. Mineral wagon  |  |  |  |  |
| 1013   | Apr 1923             | 1½" & 3" to 1 ft                | 25 x 17              | DL           | Standard 12 ton wagon. Body details common<br>to mineral wagons with timber or metal<br>underframe.<br>[-Drawing in very poor condition-]      |  |  |  |  |
| 1014   | Apr 1923             | 1½" to 1 ft                     | 25 x 17              | DL           | Standard 12 ton wagon. Body details,<br>separated for mineral wagons with timber or<br>metal underframe.<br>[-Drawing in very poor condition-] |  |  |  |  |
| 1015   | Apr 1923             | 3" to 1 ft                      | 27 x 17              | DL           | Standard 12 ton wagon. Bottom door fastenings<br>for timber or metal underframes on mineral<br>wagons.   |  |  |  |  |
| 1016   | Apr 1923             | 1" to 1 ft                      | 27 x 17              | DL           | Standard 12 ton wagon. Arrangement of fixed & detachable coke rails  |  |  |  |  |
| 1017   | Apr 1923             | 3" to 1 ft                      | 27 x 17              | DL           | Standard 12 ton wagon. Alternative end door details.   |  |  |  |  |
| 1018   | Apr 1923             | 6 & 3" to 1 ft                  | 27 x 17              | DL           | Standard 12 ton wagon. Draw, buffing, bearing<br>& door springs for timber or metal<br>underframes. Goods or mineral wagons                    |  |  |  |  |
| 1018   | Apr 1923             | Reduction                       | 17 x 12              | PP           | [As above]   |  |  |  |  |
| 1022   | Apr 1923             | Reduction                       | 17 x 12              |              | Standard 12 ton wagon & 10 ton tank wagon oil axlebox  |  |  |  |  |
| 1024<br>1026   | Apr 1923<br>Apr 1923 | 3" to 1 ft<br>3" to 1 ft        | 25 x 17<br>25 x 17   |              | Standard 12 ton wagon. Templates & gauges<br>Standard 12 ton wagon & 10 ton tank wagons.<br>Wheel & axle gauges                                |  |  |  |  |
| 1027   | Apr 1923             | ½ FS                            | 25 x 17              | DL           | Standard 12 ton wagons. Gauges for oil axlebox.  |  |  |  |  |
| 1033   | Jan 1926             | 1½" to 1 ft                     | 24 x 17              | DL           | Standard wagons. Standard rolled bars  |  |  |  |  |
| 1034   | Jan 1926             | 1½ & 3" to 1 ft                 | 24 x 17              | DL           | Standard 12 ton wagon. Arrangement and details of side doors   |  |  |  |  |
| 1042 a<br>1042 a   | Feb 1937<br>Feb 1937 | 3, 6 & 12" to 1 ft<br>Reduction | 27 x 18<br>20 x 14   |              | Solid rolled wheels for standard wagons<br>[As above]  |  |  |  |  |

| <u>Drawing</u><br>Number                          | <u>Date</u>                                     | <u>Scale</u>  | <u>Sheet</u><br><u>Size</u>              | <u>Media</u> | <u>Title</u>   |  |  |  |  |
|---|---|---|--|--------------|--|--|--|--|--|
| Railway Clearing House & British Railways (contd) |   |   |  |              |  |  |  |  |  |
| 1044<br>1044 c<br>1045 b                          | Sep 1937<br>Sep 1954<br>Sep 1954                | Reduction<br>1½" & 3" to 1 ft<br>3" to 1 ft           | 18 x 11<br>30 x 20<br>30 x 20            | DL           | Details of drawgear. Standard wagons<br>Details of drawgear. Standard wagons<br>Details of intermediate drawbars. Standard<br>wagons.  |  |  |  |  |
| 1045<br>1051 a<br>1051 h<br>1054 c                | Sep 1954<br>Dec 1949<br>25 Sep 1956<br>Feb 1949 | Reduced<br>Reduction<br>3" to 1 ft & FS<br>3" to 1 ft | 17 x 12<br>20 x 14<br>30 x 20<br>17 x 14 | PP<br>DL     | [As above]<br>Bearing springs (oil hardened) for wagons<br>Oil hardened bearing springs for wagons<br>Axleguard for standard metal-framed wagons<br>(except 20-ton). [-Drawing in poor condition-] |  |  |  |  |
| 1065 b  | Dec 1948  | 6" to 1 ft  | 27 x 17                                  | DL           | Standard mineral wagons with metal<br>underframes. Bottom door fastener bar<br>brackets  |  |  |  |  |
| 1081<br>1082<br>1092<br>1100 b                    | Jan 1949<br>Jan 1949<br>Feb 1955<br>Nov 1932    | FS<br>FS<br>1½" to 1 ft<br>¾" to 1 ft                 | 14 x 14<br>24 x 17<br>28 x 19<br>24 x 17 | DL<br>CP     | Label clip for wagons<br>Timber blocks for wagon. Label clips<br>Morton & double brakes, Vee hangers<br>Standard 20 ton mineral wagon with timber<br>body. General arrangement                     |  |  |  |  |
| 1101 b  | Nov 1932  | 1 & 1½" to 1 ft                                       | 24 x 17                                  | DL           | Standard 20 ton mineral wagon with timber<br>body. Underframe members  |  |  |  |  |
| 1102 b  | Nov 1932  | Reduction   | 20 x 14                                  | PP           | Standard 20 ton mineral & tank wagons<br>underframe ironwork   |  |  |  |  |
| 1102 g  | 5 Jul 1955                                      | 1½" & 3" to 1 ft                                      | 30 x 20                                  | DL           | Standard 20 ton mineral & tank wagons<br>underframe ironwork   |  |  |  |  |
| 1104 b  | Nov 1932  | 1½, & 3" to 1 ft                                      | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with timber<br>body. Body ironwork details   |  |  |  |  |
| 1105 b  | Nov 1932  | 1, 1½ & 3" to 1 ft                                    | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with timber<br>body. Body ironwork details – end door.   |  |  |  |  |
| 1106 b  | Nov 1932  | 3" to 1 ft  | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with timber<br>body. Arrangement and details of bottom<br>doors.   |  |  |  |  |
| 1109 b  | 1932 1½   | & 6" to 1 ft & FS                                     | 27 x 19                                  | DL           | Standard wheels & axle for 20 ton mineral & tank wagons  |  |  |  |  |
| 1109 b<br>1114 b                                  | 1932<br>Nov 1932                                | Reduction<br>¾" to 1 ft                               | 20 x 14<br>25 x 17                       |              | [As above]<br>Standard 20 ton mineral wagon with metal<br>body. General arrangement  |  |  |  |  |
| 1115  | Jun 1927  | 1 & 1½" to 1 ft                                       | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with metal body. Metal underframe members.   |  |  |  |  |
| 1115 b  | Nov 1932  | 1 & 1½" to 1 ft                                       | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with metal body. Underframe members.   |  |  |  |  |
| 1116  | Jun 1927  | 1 & 1½" to 1 ft                                       | 25 x 17                                  | DL           | Standard 20 ton mineral wagon. Metal body details.   |  |  |  |  |
| 1116 b  | Nov 1932  | 1 & 1½" to 1 ft                                       | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with metal<br>body. Body ironwork details.   |  |  |  |  |
| 1116 c  | Mar 1939  | 1 & 1½" to 1 ft                                       | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with metal<br>body. Body ironwork details.   |  |  |  |  |
| 1117  | Jun 1927  | 1" to 1 ft  | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with metal<br>body. Details of side and floor body plates  |  |  |  |  |
| 1117 b  | Nov 1932  | 1" to 1 ft  | 25 x 17                                  |              | Standard 20 ton mineral wagon with metal<br>body. Side and floor body plates   |  |  |  |  |
| 1117 c  | Mar 1939  | 1" to 1 ft  | 25 x 17                                  |              | Standard 20 ton mineral wagon with metal body. Side and floor body plates  |  |  |  |  |
| 1118  | Jun 1927  | 3 & 6" to 1 ft  | 25 x 17                                  |              | Standard 20 ton mineral wagon with metal<br>body. Bottom door & fastenings   |  |  |  |  |
| 1118 b  | Nov 1932  | 3 & 6" to 1 ft  | 25 x 17                                  | DL           | Standard 20 ton mineral wagon with metal<br>body. Arrangement and details of bottom<br>doors   |  |  |  |  |
| 1123 d  | Jul 1953  | ½ FS  | 25 x 17                                  | DL           | Standard wagons 10" x 5" oil axlebox std.  |  |  |  |  |

| Drawing       | <b>Date</b> | <u>Scale</u> | <u>Sheet</u> | Media Title |  |
|---------------|-------------|--------------|--------------|-------------|--|
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#### Railway Clearing House & British Railways (contd)

| 1101 d           | 101 1052             | 6" to 1 ft                            | 17 v 16            | Ы        | Cost steel buffer guides for wegens  |
|------------------|----------------------|---------------------------------------|--------------------|----------|--|
| 1124 d<br>1125 f | Jul 1953<br>Jun 1948 | 6" to 1 ft<br>6" to 1 ft              | 17 x 16<br>27 x 19 | DL<br>DL | Cast steel buffer guides for wagons<br>10" x 5" oil axlebox cast steel open fronted  |
| 11251<br>1127 e  | Aug 1953             | 3 & 6" to 1 ft                        | 27 x 19<br>25 x 14 | DL       | 10" x 5" oil axlebox cast steer open nonted  |
| 1127 e<br>1128 f | Jun 1948             | FS                                    | 27 x 19            | DL       | 10" x 5" open front oil axleboxes loose oil tray                                     |
| 1120 r<br>1129 c | 21 Apr 1959          | 6" to 1 ft                            | 30 x 20            | DL       | 10" x 5" open fronted oil axleboxes liners & lids                                    |
| 1125 c<br>1135 a | May 1949             | 3" to 1 ft                            | 27 x 19            | DL       | Standard 20 ton wagons axleguard   |
| 1400             | Dec 1944             | <sup>3</sup> ⁄ <sub>4</sub> " to 1 ft | 25 x 17            | PP       | Standard 12 & 13 ton mineral wagons.   |
| 1400             | 000 1044             | 74 10 1 11                            | 20 / 17            | ••       | Arrangement of metal underframe  |
| 1401             | Dec 1944             | 1 & 1½" to 1 ft                       | 25 x 17            | PP       | Standard 12 & 13 ton mineral wagons. Metal   |
|                  | 2001011              |                                       | 20 / 11            | ••       | underframe members   |
| 1402             | Dec 1944             | 1½" to 1 ft                           | 25 x 17            | PP       | Standard 12 & 13 ton mineral wagons. Metal   |
|                  |                      | .,                                    |                    |          | underfame details  |
| 1403             | Dec 1954             | 1½, 3 & 6" to 1 ft                    | 25 x 17            | DL       | 12 & 13 ton mineral wagons. Details of buffing                                       |
|                  |                      | ,                                     |                    |          | & drawgear   |
| 1403 j           | Sep 1954             | 11/2, 3 & 6" to 1 ft                  | 30 x 21            | DL       | Details of buffing & drawgear  |
| 1403 Í           | 1 Jun 1959           | 1½, 3 & 6" to 1 ft                    |                    | DL       | 12 & 13 ton mineral wagons. Details of buffing                                       |
|                  |                      |                                       |                    |          | & drawgear   |
| 1404             | Dec 1944             | 3 & 6" to 1 ft                        | 25 x 17            | DL       | Standard 12 & 13 ton mineral wagons with   |
|                  |                      |                                       |                    |          | metal underframe. Details of draw, buffing,  |
|                  |                      |                                       |                    |          | bearing & door springs   |
| 1404 a           | Dec 1949             | 3 & 6" to 1 ft                        | 25 x 17            | DL       | Standard 12 & 13 ton mineral wagons with   |
|                  |                      |                                       |                    |          | metal underframe. Details of draw, buffing,  |
|                  |                      |                                       |                    |          | bearing & door springs   |
| 1405             | Dec 1944             | 3" to 1 ft                            | 25 x 17            | DL       | Standard 12 & 13 ton mineral wagons with   |
|                  |                      |                                       |                    |          | metal underframe. Details of bottom door   |
|                  |                      |                                       |                    |          | fastenings.  |
| 1406 c           | Sep 1954             | 3" to 1 ft                            | 17 x 13            | DL       | Arrangement of drawgear with India rubber  |
|                  | <b>.</b>             |                                       |                    |          | springs (welded underframe)  |
| 1407 c           | Sep 1954             | 3" to 1 ft                            | 17 x 13            | DL       | Arrangement of drawgear with steel spring  |
|                  | • · · - ·            |                                       |                    |          | (welded underframe)  |
| 1408 b           | Sep 1954             | ½ size                                | 29 x 19            | DL       | Drawhook for wagon stock   |
| 1408 e           | 24 Jul 1959          | ½ size                                | 30 x 20            | DL       | Drawhook for wagon stock   |
| 1409             | Sep 1954             | FS & ½ size                           | 25 x 17            | DL       | Details of drawgear for wagon stock  |
| 1410 c           | Sep 1954             | 3" to 1 ft                            | 25 x 17            | DL       | Standard 20 ton wagons arrangement of  |
| 1110 0           | 22 10 4054           | FO                                    | 20 x 20            | Ы        | drawgear (riveted underframe)  |
| 1412 c           | 22 Jul 1954          | FS                                    | 30 x 20            | DL       | Standard label clip. Timber block for wagons   |
| 1903<br>2068     | May 1943             | 1½ & 6" to 1 ft<br>3" to 1 ft         | 25 x 17            | DL<br>DL | Repairs to wagons. Details of alterations<br>Sheeting for mineral wagons. Methods of |
| 2000             | 8 Feb 1944           | 5 10 1 11                             | 8 x 5              | DL       | jointing renewal 2 <sup>nd</sup> & 3 <sup>rd</sup> through planks from               |
|                  |                      |                                       |                    |          | top of mineral wagons [Overleaf – Letter from  |
|                  |                      |                                       |                    |          | Railway Clearing House – Wartime measure]  |
| 2075 g           | May 1952             | Various                               | 25 x 17            | DL       | Method of securing capping on wagons.  |
| 2302 a           | 29 Jul 1946          | FS                                    | 15 x 10            | DL       | 16 ton mineral wagon, welded body stanchion  |
| 2002 a           | 20 000 1040          | 10                                    | 10 / 10            |          | section – side & fixed end   |
| 2463             | June 1947            | 3⁄4" & 11⁄2" to 1 ft                  | 15 x 10            | DL       | Labels on wagons. Position of block for CME  |
|                  |                      |                                       | 10 / 10            |          | labels, name & number plate etc.   |
| 2929 a           | ?                    | FS                                    | 21 x 15            | DL       | Numbering and renumbering of wagons.   |
|                  |                      | -                                     |                    | _        | Number plate   |
|                  |                      |                                       |                    |          | •  |

#### Appleby Frodingham Steel Co - Scunthorpe, Lincolnshire

| 419.D6<br>17334 | 15 Nov 1937 FS<br>14 Jun 195x 1, 1½ | 1174               |    | Cast iron common chair for 85 lbs BSBH rail.<br>Underframe details for welded construction 30         |
|-----------------|-------------------------------------|--------------------|----|---|
| CEW/MISC        | C/164 15 Nov 1954                   | 1" to 1 ft 20 x 14 | PP | ton ore tippler wagon<br>31 ton ore tippler wagon (all steel welded)<br>[-With painting notes added-] |

| <u>Drawing</u><br>Number                        | <u>Date</u>   | <u>Scale</u>   | <u>Sheet</u><br>Size                     | <u>Media</u> | Title  |  |  |  |  |
|---|---|--|--|--------------|--|--|--|--|--|
| British Transport Commission drawings           |   |  |  |              |  |  |  |  |  |
| 47.CEB.2<br>52.LDR.18<br>52.LDR.18<br>55.LB.159 |   | 1 <sup>1</sup> ⁄ <sub>4</sub> " to 1 ft<br>1 <sup>1</sup> ⁄ <sub>2</sub> " to 1 ft<br>1 <sup>1</sup> ⁄ <sub>2</sub> " to 1 ft<br>3⁄ <sub>4</sub> " to 1 ft | 21 x 10<br>19 x 13<br>30 x 13<br>40 x 17 | DL<br>DL     | Structure guage<br>Standard steel smoke baffler<br>Standard timber smoke baffler<br>Diagram showing desirable & minimum                              |  |  |  |  |
| PO/CL 45  | Feb 1931  | 1" & 1½" to 1 ft   | 20 x 15                                  | DL           | clearances<br>Appendix to addendum. {Shows modifications<br>to various drawings}   |  |  |  |  |
| PO/CL 77  | Mar 1939  | 1½, 3 & 6" to 1 ft   | 18 x 14                                  | DL           | [-Drawing in very poor condition-]<br>Appendix to addendum. {Shows modifications<br>to various drawings}   |  |  |  |  |
| 135<br>135 c                                    | 1 Aug 1952<br>1 Aug 1952                              | 5" to 1 ft<br>1" to 8 ft   | 25 x 7<br>25 x 7                         | DL<br>DL     | 60 ton bogie trolley – code B.T.Y. M.R.<br>65 ton bogie trolley – code B.T.C. LMS  |  |  |  |  |
| Charles Ro                                      | oberts & Co L   | <u>td</u> – Horbury Junc   | tion, Nea                                | ar Wake      | field  |  |  |  |  |
| 410 / H   | 9 Dec 1948  | 1" to 1 ft   | 38 x 27                                  | BP           | Proposed 30 ton iron ore wagon. Capacity 810<br>cu. ft. [-Drawing faded-]  |  |  |  |  |
| E 892<br>2085 c                                 | 8 Jun 1933<br>1 Jun 1949                              | FS<br>1½" to 1 ft  | 30 x 20<br>54 x 27                       |              | Knuckle [for automatic coupler]<br>30 ton iron ore wagons. General arrangement.<br>[-Drawing in very poor condition-]                                |  |  |  |  |
| 2135/29<br>6086                                 | 8 Sep 1959<br>3 Jul 1930                              | ½ FS<br>FS   | 14 x 13<br>17 x 13                       |              | M.S. worm & C.S. worm wheel<br>Cast steel washer for 20 ton self contained<br>buffer. Lloyds Ironstone Mines.  |  |  |  |  |
| Dorman Lo                                       | Dorman Long & Co Ltd – Mines Office, Eston, Yorkshire |  |  |              |  |  |  |  |  |
| PB 126  | 7 Mar 1927  | FS   | 26 x 17                                  | DL           | C.I. chair for 80lb FB BS rail. Parson Byers<br>Quarry.  |  |  |  |  |
| <u>Ernest N V</u>                               | <u>Vright Ltd</u> – M                                 | illfields Foundry, V   | Volverha                                 | mpton        |  |  |  |  |  |
| 3292/4 b  | 7 Sep 1939  | 3 & 6" to 1 ft   | 32 x 25                                  | BP           | Centre ridge pieces for hopper waggons.  |  |  |  |  |
| <u>Henry Boo</u>                                | ot & Sons (Rai  | Iway Engineering   | <b>) Ltd -</b> C                         | Callywhi     | te Lane, Dronfield, Sheffield  |  |  |  |  |
| R/63/95   | 21 Jun 1963   | 1" to 1 ft   | 24 x 20                                  | DL           | General arrangement of H B sliding buffer stop.<br>Provisional patent No 49073   |  |  |  |  |
| R/63/95 a<br>R/64/42<br>55.LB.159               | 7 Feb 1964<br>24 Feb 1964<br>?                        | 1" to 1 ft<br>FS<br>¾" to 1 ft   | 24 x 20<br>36 x 27<br>40 x 17            | DL           | General arrangement of H B sliding buffer stop.<br>H B sliding bufferstop special chair and key<br>Diagram showing desirable & minimum<br>clearances |  |  |  |  |
| ?   | 1963 ?  | -  | 23 x 14                                  | DL           | Sliding bufferstop - typical sliding<br>characteristics  |  |  |  |  |
| Pressed S                                       | teel Company  |  |  |              |  |  |  |  |  |
| 2122/113<br>SKLIN-607                           | 10 Feb 1959<br>13 Oct 1956                            | FS<br>¼ & ½ FS   | 20 x 15<br>82 x 36                       |              | Number plate<br>Proposed parts for 31 ton tippler wagon  |  |  |  |  |
| <u>The Railwa</u><br>C/6/6616                   | a <b>y &amp; General I</b><br>23 Nov 19xx             | Engineering Co<br>FS   | Midland<br>41 x 27                       |              | Meadow Lane, Nottingham<br>Cast iron chair – will also take 90 & 95 lbs<br>BSBH rails  |  |  |  |  |
| Robert Hu                                       | <mark>dson Ltd</mark> – Me                            | eadow Lane, Leed   | S  |              |  |  |  |  |  |
| 6694  | 24 Dec 1943   | Various  | 38 x 24                                  | DL           | Detail of buffer, couplings, drawbar & axlebox for Hudson 300 c.ft.cap. side tipping wagons  |  |  |  |  |

| <u>Drawing</u><br>Number   | <u>Date</u>                                   | <u>Scale</u>                               | <u>Sheet</u><br>Size                     | <u>Media</u> | a <u>Title</u>  |  |  |  |  |  |
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| Robert Hyde & Son Ltd – North Stafford Steel Foundry, Stoke on Trent |   |  |  |              |   |  |  |  |  |  |
| 673  | 13 Jul 1949                                   | FS   | 38 x 24                                  | BP           | Cast steel axlebox. Oxford type 8" x 4" journals  |  |  |  |  |  |
| The Stanto   | on Ironworks C                                | o Ltd – Holwell V                          | Vorks, M                                 | elton N      | Nowbray   |  |  |  |  |  |
| HB 31  | 8 Mar 1947                                    | 6" to 1 foot                               | 27 x 20                                  | DL           | Details of cast steel tram wheels for South Witham Quarries   |  |  |  |  |  |
| <u>G. R. Turn</u>  | <u>G. R. Turner Ltd</u> – Langley Mill, Notts |  |  |              |   |  |  |  |  |  |
| 1<br>25103<br>25103/1<br>25103/1                                     | ?<br>9 Feb 1954<br>29 Apr 1954<br>29 Apr 1954 | 1½" to 1 ft<br>1½" to 1 ft<br>½ FS<br>½ FS | 48 x 28<br>28 x 16<br>30 x 20<br>30 x 20 | DL<br>DL     | Underframe for ore skips. Load 15 tons<br>Arrangement of tethering skip to frame.<br>Tethering chain.<br>Tethering screw & hook.  |  |  |  |  |  |
| United Ste   | el Companies                                  | Ltd - Ore Mining                           | Branch                                   | - Scu        | nthorpe   |  |  |  |  |  |
| 171/2S<br>172/2S<br>74259  | 7 June 1956<br>7 June 1956<br>8 Feb 1937      | FS<br>1½ to 1 ft                           | 20 x 15<br>20 x 15<br>47 x 27            | TP<br>BP     | Diagrammatic sketch of small "signal arm glass"<br>Diagrammatic sketch of large "signal arm glass"<br>General Arrangement of 12 ton 4 wheeled<br>mineral wagon, all welded construction.                    |  |  |  |  |  |
| 77604/T  | 29 April 196                                  |  | 47 x 27                                  |              | General Arrangement of 27 ton 4 wheeled mineral wagon, all welded construction.   |  |  |  |  |  |
|  | 5/1b 6 Jan 1956<br>) 22 Nov 1949              |  | 41 x 29<br>27 x 21                       |              | Standard buffer stops<br>Foundation plan for self-contained railway<br>weighbridge 580/110 platform 16'-0" x 6'-0" –<br>capacity 40 tons (with dial) to carry 60 tons.<br>Raised steel rails 4'-81/2" guage |  |  |  |  |  |
| <u>Wagon Re</u>  | pairs Ltd - Birm                              | ningham                                    |  |              |   |  |  |  |  |  |
| 11/2492  | 28 Sep 1962                                   | ¾" to 1 ft                                 | 28 x 13                                  | DL           | Proposed steel bodies for United Steel Co<br>{With cost schedule}   |  |  |  |  |  |
| <u>Workingto</u>   | n Iron & Steel                                | <b>Company</b> [Bran                       | ch of Uni                                | ted Ste      | eel Co]   |  |  |  |  |  |
| G16/20   | 25 Mar 1957                                   | ′ FS                                       | 26 x 16                                  | DL           | Hey-back baseplate for 98 & 109 lb F.B. rails –<br>L.M.R. & L.T.E.  |  |  |  |  |  |
| G16/57   | 11 Feb 1960                                   | ) FS                                       | 26 x 16                                  | DL           | Hey-back baseplate for 98 & 109 lb F.B. rails –<br>S.R. & E.R.  |  |  |  |  |  |
| G16/59 b   | 9 Nov 1960                                    | FS   | 26 x 16                                  | DL           | Spring clip for hey-back baseplate for BS 110A lb<br>F.B. rail  |  |  |  |  |  |
| <u>Unknown</u>   |   |  |  |              |   |  |  |  |  |  |
| 1315   | 9 Mar 1938                                    | 3" to 1 ft                                 | 22 x 14                                  | BP           | Weight 100 lbs each. Cast steel for re-railing<br>carriages & wagons  |  |  |  |  |  |
| 1316   | 7 Mar 1938                                    | 3" to 1 ft                                 | 22 x 14                                  | BP           | Weight 140 lbs each. Cast steel for re-railing locomotives  |  |  |  |  |  |
| 11113  | ?   | 1" to 1 ft                                 | ?  | ?            | 20 ton iron ore hopper wagon Blueprint & Tracing paper  |  |  |  |  |  |

# Drawer C8/7 - Dragline Cranes, Diggers, Excavators, Conveyors, etc.

| <u>Drawing</u> <u>Da</u><br>Number | ite                        | <u>Scale</u>              | <u>Sheet</u><br><u>Size</u> | Media    | a <u>Title</u>  |
|------------------------------------|----------------------------|---------------------------|-----------------------------|----------|---|
| British Steel C                    | Corporation – S            | Scunthorpe G              | roup Ore I                  | Mines    | 3   |
| FE 10 3                            | 3 Mar 1971                 | 6" to 1 ft                | 20 x 15                     | DL       | Central boss machining details for fairlead rope<br>pulley - W1400 dragline Colsterworth  |
| FE 12                              | 2 Aug 1971                 | Various                   | 41 x 28                     | DL       | Details of fabricated rack arms for Marion 5360<br>Excavator. Colsterworth Mine   |
| FE 15 2                            | 21 Sept 1971               | 25 ft to 1"t              | 11 x 7.5                    | ΤP       | Marion 5323 Digger – Colsterworth [Dimensions]  |
| <u>The British Th</u>              | omson-Houst                | on Co Ltd - R             | lugby                       |          |   |
| X 886825<br>W 1563255              | 23 Oct 1931<br>15 Dec 1942 | 1½" to 1 ft<br>3" to 1 ft | 30 x 20<br>38 x 30          |          | KE 12 End shield (for Ransomes & Rapier)<br>Proposed ventilation scheme for MP 29/36 hoist<br>generator   |
| LW 454390<br>LW 520786             | ?<br>?                     | ¾" to 1 ft<br>½ FS        | 44 x 30<br>38 x 30          |          | OB10 oil circuit break – amps 300 & 500<br>Assembly of OB6 front operated tank lift (winch<br>type)   |
| DW 881360<br>DW 2154510a           | ?<br>6 Aug 1955            | FS<br>-                   | 25 x 28<br>50 x 30          |          | <ul> <li>5360 collector gear insulation</li> <li>Key diagram for starting &amp; PF control of<br/>synchronous motors. W1400 walking dragline</li> </ul> |
| DW 2154512                         | 2 July 1954                | -                         | 50 x 30                     | DL       | Key diagram for DC control. W1400 walking<br>dragline   |
| ?                                  | ?                          | -                         | 30 x 20                     | DL       | Type 5360 excavator. HT cubicle LC Form B escutcheon assembly   |
| English Steel                      | Castings Corp              | oration Ltd -             | - Sheffield                 |          |   |
| 13 SKk 008                         | 17 Dec 1968                | ½ FS                      | 34 x 24                     |          | Caliper bucket tooth for 100 RB type.<br>Colsterworth Mine.   |
| Dorman Long                        | <b>&amp; Co Ltd</b> - 59   | Old Elvet, Du             | rham                        |          |   |
| S1024                              | 7 May 1929                 | ¼ FS                      | 15 x 9                      | BP       | M.S. plates for buckets – No 2 Navvy – Burley<br>Ironstone Quarry   |
| Hadfields Ltd                      | - East Hecla V             | /orks, Sheffiel           | d                           |          |   |
| 57723                              | -                          | 1" to 1 ft                | 35 x 24                     | DL       | 543 Cu. Ft., H.D.S. Tapered Dragline Bucket, 105" Flat Lip  |
| 57902<br>C58798                    | 21 Mar 1960<br>17 Aug 1960 | 3" to 1 ft<br>-           | 40 x 26<br>27 x 19          | DL<br>DL | C,S, Hitch Yoke<br>Parts list for 20 cu. yd. H.D.S. Dragline Bucket.<br>For Ransomes & Rapier W1400 Excavator.  |
| 18-12-29 ?                         | ?18 Dec 1929               | ) N.S.                    | 27 x 13                     | DL       |   |
| A Reyrolle & (                     | Co Ltd - Hepbu             | m                         |                             |          |   |

#### A Reyrolle & Co Ltd - Hepburn

| 301A704 19 Aug 1942 | -FS | 27 x 20 | DL Assembly of 100 amp industrial type plug with     |
|---------------------|-----|---------|--|
| C C                 |     |         | bellmouth gland                                      |
| 301A2025 4 Sep 1942 | FS  | 27 x 20 | DL Assembly of 100 amp industrial type plug with     |
|                     |     |         | bellmouth gland                                      |
| 305A822 24 Aug 1942 | FS  | 27 x 20 | DL Assembly of 100 amp industrial type outlet socket |
| 305A1470 8 Sep 1942 | -FS | 27 x 20 | DL Assembly of 100 amp industrial type outlet socket |
| 6609W433 ?          | ?   | 10 x 14 | DL Diagram of connections for Holmes 7B5 Welding     |
|                     |     |         | generator with wing put terminals                    |

generator, with wing nut terminals

| <u>Drawing</u><br>Number | Date                  | <u>Scale</u>              | Size               | <u>Media</u> | a <u>Title</u>  |
|--------------------------|-----------------------|---------------------------|--------------------|--------------|---|
| Ruston Buc               | <u>yrus Ltd</u> – Exc | avator Works, L           | incoln             |              |   |
| 330248                   | 3 Apr 1933            | _                         | 24 x 19            | וח           | 100-RB. DC Wiring diagram   |
| 31X2009                  | 29 Aug 1938           | _                         | 12 x 9             |              | Air tank  |
| 32X3324                  | 22 Jan 1934           |                           | 12 x 9             |              | Air reciever  |
| 38R1371                  | 15 Jul 1938           |                           | 20 x 12            |              | Air receiver  |
| 3952134                  | 21 Jul 1939           |                           | 20 x 12<br>24 x 19 |              | 33RB Arrangement of counterweight for all   |
| 0002104                  | 21 001 1000           |                           | 24 / 10            |              | equipments  |
| 40Q24                    | 27 Nov 1947           | -                         | 39 x 28            |              | 100 <mark>RB</mark> WL Shovel AC wiring diagram 3-phase<br>HT machine   |
| 40T55                    | 29 Feb 1940           | -                         | 39 x 28            | BP           | 55RB WL Electric crane Assembly of bale & slings for ore skip   |
| 40T127                   | 24 Jun 1940           | -                         | 39 x 28            | DL           | 100RB WL Shovel Cubicle wiring diagram  |
| 40T138                   | 23 Dec 1947           | -                         | 39 x 28            |              | 100RB WL Shovel DC wiring diagram   |
| 40T139                   | 24 Jul 1940           | -                         | 39 x 28            |              | 100RB Cable layout – 3 phase high   |
| 40T188                   |                       | -                         | 39 x 28            |              | 100RB Lighting wiring layout  |
| 40X692                   | 12 Sep 1952           | -                         | 12 x 9             |              | Modifications to AC wiring for heater supply  |
| 40X908                   | 28 Nov 1940           |                           | 12 x 9             |              | Connections for heater switchboard  |
| 40X945                   | 13 Dec1940            |                           | 12 x 9             |              | Modifications to AC wiring for heater supply  |
| 41Q42                    | 3 May 1941            | -                         | 24 x 18            |              | 100RB Wiring diagram for air warmers  |
| 41T91                    | 13 May 1941           | _                         | 36 x 22            |              | 5-W Cable run diagram   |
| 41T184                   | 20 Oct 1941           |                           | 36 x 22            |              | 5-W Cable layout  |
| 44CE76                   | 17 July 1944          |                           | 36 x 22            |              | 5-W Cable wiring diagram  |
| 45CE124                  | 20 July 1945          |                           | 36 x 22            |              | 5-W Schematic cable layout – 3 phase machine  |
| 45CE127                  | 13 Aug 1945           |                           | 36 x 22            |              | 5-W Lighting wiring diagram   |
| 45CE132                  | 1 Oct 1945            | _                         | 36 x 22            |              | 5-W Schematic DC wiring diagram   |
| 45CE134                  | 18 Oct 1945           | _                         | 36 x 22            |              | 5-W Wiring diagram for anti-condensation heaters  |
| 45AE136                  |                       | -                         | 18 x 12            |              | 5-W Electrical point to point connections   |
| 51CE516                  | 23 Mar 1951           |                           | 36 x 22            |              | 100 RB WL Lighting wiring diagram   |
| 56RBL1596                |                       | -                         | 22 x 18            |              | 110RB Shovel, layout of front end, 50 ft boom   |
| 52BE597                  | 4 Mar 1952            | -                         | 22 x 10            |              | 3W Diesel Cubicle Wiring Diagram  |
| 52BE598                  | 4 Mar 1952            | -                         | 22 x 10            |              | 3W DC Wiring Diagram  |
|                          |                       |                           |                    |              |   |
| Stewarts & I             | <u>loyds</u> – Clyde  | e, Glasgow                |                    |              |   |
| R 4387                   | 15 May 1953           | Various                   | 39 x 26            | DL           | Detail of front leg of A-frame. W1400 No 2 Sheet<br>No 27, with attached schedule   |
| R 4389                   | 15 May 1953           | Various                   | 39 x 26            | DL           | Detail of forgings for front leg of A-frame. W1400<br>No 2 Sheet No 25  |
| R 4390                   | 24 Nov 1953           | Various                   | 39 x 21            | DL           | Detail of forgings for back leg of A-frame. W1400<br>No 2 Sheet No 28   |
| R 4818                   | 15 May 1953           | 1/8" to 1 ft              | 39 x 26            | DL           | General arrangement. W1400 No 2 Sheet No 1, with attached schedule  |
| R 4820                   | 15 May 1953           | 1½" to 1 ft               | 39 x 26            | DL           | Detail of lower joints & upper joint Y-Z. W1400 No 2 Sheet No 3   |
| R 4821                   | 15 May 1953           | 1½" to 1 ft               | 39 x 26            | DL           | Detail of joints. W1400 No 2 Sheet No 5   |
| R 4823                   | 15 May 1953           |                           | 39 x 26            |              | Detail of jib suspension member. W1400 No 2<br>Sheet No 18, with attached schedule  |
| R 4825                   | 8 Jan 1954            | 1½" to 1 ft               | 39 x 26            | DL           | Detail of boom foot forgings. W1400 No 2 Sheet<br>No 17   |
| R 4827<br>R 4833         | 28 Oct 1953<br>?      | 1½" to 1 ft<br>¼" to 1 ft | 40 x 27<br>39 x 26 |              | Detail of joints for jib. W1400 No 2 Sheet No 4<br>Detail of back leg of A-frame. W1400 No 2 Sheet<br>No 26, with attached schedule |
| Tubewrights              | <u>s Ltd</u> Clyde Of | fice, Coatbridge          |                    |              |   |
| TSO/20/1a 2              | 23 Jan 1962           | 16 ft to 1"               | 39 x 26            | DL           | W1800, Great Oakley. Drawing list & arrangement   |
| TSO/20/2a 5              | 5 July 1961           | 8 ft to 1"                | 39 x 26            | DL           | W1800, Great Oakley. General arrangement of jib   |

#### **United Steel Companies Ltd**

| ?  | 6 Oct 1941        | -                 | 42 x 28            | DL | 5360 Excavator (XE 9962) Superstructure wiring diagram.                          |  |
|--|-------------------|-------------------|--------------------|----|--|--|
| J 177  | 15 Dec 1953       | 3/16" to 1 ft     | 38 x 17            | ΤP | Proposed supporting structure for repairs to<br>RR5362 excavator at Colsterworth |  |
| OM161  | 27 Oct 1954       | 1" to 1 ft        | 21 x 29            | DL | Details of boom. 100RB Excavators.   |  |
| OM162  | 20 Aug 1954       | ?                 | 19 x 22            |    | Repairs carried out to boom. RR5360 No 1117.                                     |  |
| OM163  | 6 Aug 1954        | 1½" to 1 ft       | 39 x 24            |    | Repairs carried out to boom. RR5360 No 1117.                                     |  |
| 3/1R 187 a   | 22 Feb 1963       | ½ FS              | 41 x 20            |    | Details of drill pipe for Bucyrus-Erie Drill 1690.                               |  |
| 4 / EP 13  | - 30 Sep 1955     | -                 | 27 x 18            |    | Graph of load-radius for 50 ton guy derrick                                      |  |
| 14 / 2S  | 11 Jan 1949       | ½ FS              | 20 x 15            |    | Tooth for 2½ cu.yd. bucket. 55-RB Diggers  |  |
| 24 / RR1 / 3   | 9 May 1949        | 1" to 1 ft        | 25 x 18            |    | GA & details of oak timbers, 5360 type Navvy                                     |  |
| United Steel C   | companies Ltd (   |                   |                    |    |  |  |
|  | <b>\</b>          | ,                 |                    |    |  |  |
| 40 A / 2S  | 30 Mar 1950       | 1½" to 1 ft       | 20 x 15            | TP | Details of OMB name plates for Marion 7400<br>dragline (2 required)              |  |
| <del>153 A / 2S</del>  | 15 Feb 1957       | <u>¾" to 1 ft</u> | <del>31 x 10</del> | TP | Arrangement of nameplate for W600 dragline ( 2 plates per machine)               |  |
| 153 A /25  | 15 Feb 1957       | <u>¾" to 1 ft</u> | <del>37 x 12</del> | TP | Proposed nameplate for W1400 dragline ( 2 plates per machine) Colsterworth       |  |
| 311 / 25   | 13 Dec 1962       | ½ FS              | 20 x 15            | DL | Cast steel diamond point type tooth for 11 cu.yd. dragline bucket.               |  |
| 380/ 25  | 8 Feb 1965        | ¾ FS              | 20 x 15            | DL | Tooth for <mark>55-RB</mark> dragline.   |  |
| 381 / 25   | 12 Feb 1965       | ¾ FS              | 20 x 15            |    | Detail of bucket teeth on 55-RB electrical digger.                               |  |
| 382 / 25   | 9 Feb 1965        | ¾ FS              | 20 x 15            |    | Tooth for 1½ cu.yd. bucket on 55-RB dragline.                                    |  |
|  |                   |                   |                    |    |  |  |
| 77119/68/1-r1  | 5 Dec 1968        | 1½" to 1 ft       | 40 x 29            | DL | Walking dragline bucket lip  |  |
| 77119/68/1-r2  | Dec 1968          | 1½" to 1 ft       | 40 x 29            | DL | Walking dragline bucket lip  |  |
| 77119/68/2   | 13 Dec 1968       | 6" to 1 ft        | 40 x 29            | DL | Walking dragline bucket lip. Repositioning of outer teeth                        |  |
| 27/RR5   | 17 Sep 1958       | 1/2" to 1 foot    | 25 x 19            | DL | General dimensions of 20 cu. yd. drag bucket.<br>W1400 Dragline.                 |  |
| Windshields of Worcester Ltd No 2 Works, St Johns, Worcester |                   |                   |                    |    |  |  |
|  |                   | -0                | F0 v 00            |    | Olidia a window  |  |
|  | 5 Oct 1953 ½      |                   | 53 x 30            | DL | Sliding window   |  |
|  | 23 Sep 1953 1/2 t |                   | 53 x 30            | DL | Flat casement window   |  |
| AM 2369 c 1  | 18 May 1953 ½ t   | o 1ft             | 53 x 30            | DL | Flat casement window   |  |

53 x 30 DL

53 x 30 DL

53 x 26 DL

53 x 26 DL

30 x 20 DL

30 x 20 DL

53 x 26 DL

53 x 26 DL

Curved casement window

Curved casement window

Hinge W1400 Cabin No 3

(new type)

W1350 Cabin

type)

cab

Cabin framework for W300, W600 & W1400

Opening window frame W1400 Cabin No 3

Details of warm air system for W1350 crane

Cabin windows for W300, W600 & W1400 (new

AM 2370

SM 2656 b

SM 2658 a

AM 2405

19 May 1953 ½ FS

25 Sep 1953 1/2 FS

25 May 1960 1/4 & 1/2 to 1ft

SM 1613 4d 12 Feb 1957 1/4 & 1/2 to 1ft

SM 1613 5c 19 Feb 1957 1/4 to 1ft & FS

SM 1613 6c 19 Jun 1957 1/4 to 1ft & FS

2 Jun 1960 FS

SM 1613 7d 19 Feb 1957 FS

# Drawer C8/8 – Miscellaneous

| Drawing<br>Number  | Date                                      | <u>Scale</u>   | <u>Sheet</u><br><u>Size</u>                                    | <u>Media Title</u>  |  |  |  |
|--|---|--|--|---|--|--|--|
| United Steel Companies   |   |  |  |   |  |  |  |
| FE 6 -1  | 27 Jul 1970                               | FS   | 30 x 28  | TP Lettering details for transport vehicles, portable   |  |  |  |
| OM 259<br>?<br>?   | 8 Feb 1952<br>?<br>?                      | ½" to 1 ft<br>1/2500<br>-  | 17 x 15<br>15 x 19<br>27 x 14                                  | & general quarry plant. [British Steel]<br>DL Coal stage for Yarborough South & North<br>L Cringle quarry [Railway]<br>TP [Safety notice regarding wagon brakes]                      |  |  |  |
| Allen West a   | <u>&amp; Co Ltd</u> Brig                  | ghton  |  |   |  |  |  |
| 520091   | 3 Oct 1956                                | -  | 18 x 12  | DL Connections for type "A3Z" direct switching<br>starter showing various schemes of 2-wire<br>control. For 'Berry Hill Pump' Plant No 596 & 7  |  |  |  |
| 534596   | 28 May 1954                               | -  | 17 x 11  | DL Connections for type "AZ" stator & rotor starter.<br>Pilot switch or push button control   |  |  |  |
| 534851   | 9 Jun 1954                                | -  | 17 x 11  | DL Connections for type "AZ" stator & rotor starter.<br>Pilot switch or push button control. Exton Park   |  |  |  |
| British Insu   | lated Callende                            | er's Cables Ltd  | - Prescot  |   |  |  |  |
| 52173  | 4 July 1951                               | ½ FS   | 40 x 25  | DL Straight joint, 3 core, 11kV, earthed M.I.N.D. screened type cables. BS 480-1942   |  |  |  |
| Crompton Parkinson Ltd Chelmsford                                  |   |  |  |   |  |  |  |
| 11885.SB<br>11896.SB   | 21 Feb 1947<br>27 Feb 1947                |  | 22 x 15<br>22 x 15   | BP GA of DA1 truck unit for Appleby Frodingham<br>BP GA of DA2 truck unit for Appleby Frodingham  |  |  |  |
| George Ellison Ltd – Perry Barr, Birmingham                        |   |  |  |   |  |  |  |
| 77752  | 23 Jul 1940                               | FS   | 20 x 15  | BP Typical arrangement of pliable armour cable clamps. Max overall diam. 1&15/16"   |  |  |  |
| 81337  | 25 Jul 1941                               | FS   | 20 x 15  | BP Typical arrangement of pliable armour cable clamps. Max overall diam. 2½"  |  |  |  |
| Reavell & C  | <mark>o Ltd</mark>                        |  |  |   |  |  |  |
| 130D   | ?   | ?  | 17 x 11  | PP Sectional arrangement of vertical single-acting air<br>compressor  |  |  |  |
| Rutland Rai  | <mark>lway Museum</mark>                  | & Rocks by Ra  | <u>ul</u>  |   |  |  |  |
| [C. D. Still]  | 1 Dec 1976                                | 1:50, 1:100  | A1   | DL Proposed Re-erection of Storage Shed for<br>Railway Items. [Woolsthorpe Loco Shed]   |  |  |  |
| [C. D. Still]  | ?   | 1:50, 1:100  | A3   | DL Details of Proposed Storage Shed   |  |  |  |
| Geological Survey of Great Britain (England & Wales)               |   |  |  |   |  |  |  |
| Sheet 143<br>Sheet 156<br>Sheet 157<br>Sheet 171<br>Sheet 186<br>? | 1972<br>1954<br>1957<br>1951<br>1958<br>? | 1" to 1 mile<br>1" to 1 mile<br>1" to 1 mile<br>1" to 1 mile<br>1" to 1 mile<br>¾" to 1 mile | 35 x 25<br>26 x 20<br>26 x 20<br>29 x 21<br>28 x 22<br>22 x 19 | PP Bourne<br>PP Leicester (Melton Mowbray)<br>PP Stamford<br>PP Kettering<br>PP Wellingborough<br>Location of workings & geological solid geology.<br>Kettering & Wellingborough area |  |  |  |

Kettering & Wellingborough area

| <u>Drawing</u><br>Number                                  | <u>Date</u>                | <u>Scale</u>                 | <u>Sheet</u><br>Size | <u>Medi</u> | a <u>Title</u>   |  |  |
|---|----------------------------|------------------------------|----------------------|-------------|--|--|--|
| Planning Applications – Donated by Rutland County Council |                            |                              |                      |             |  |  |  |
| NM/2444/405   | 5 2 Jul 1947               | 6" to 1 mile                 | 30 x 20              | DL          | Pilton Quarry showing working faces & area<br>fully restored.  |  |  |
| -   | 25 Jul 1947<br>29 Sep 1948 | 6" to 1 mile<br>6" to 1 mile | 20 x 15<br>16 x 12   | DL<br>PC    | Edmondthorpe Area.<br>Marked up OS plan of Cottesmore area<br>referred to in Minister's decision letter.                         |  |  |
| 2282/9/5  | 30 Sep 1952                | 6" to 1 mile                 | 16 x 12              | PC          | Marked up OS plan of Cottesmore area<br>referred to in Minister's decision letter.   |  |  |
| 2282/9/7  | 1949/57                    | 6" to 1 mile                 | 29 x 21              | PP          | OS sheet No SK 91 SW. Marked up with land<br>ownership around Exton Park. Applications<br>dated 9th April 1949 & 27th March 1957 |  |  |
| 369   | -                          | 6" to 1 mile                 | 22 x 16              | СР          | Amended plan of Pilton Quarry.   |  |  |
| 1424  | -                          | 6" to 1 mile                 | 23 x 14              | CP          | Pilton Quarry.   |  |  |
| 369/5   | -                          | 6" to 1 mile                 | 21 x 16              | CP          | Pilton & Moorcott. See amended plan.   |  |  |
| 116/50/URD  | 28 Aug 1950                | 6" to 1 mile                 | 33 x 27              | DL          | Proposed southern extension to Pilton Quarry.  |  |  |
| 2444/9/2-4  | 29 Sep 1952                |                              | 18 x 17              | DL          | Ironstone workings – Pilton & Moorcott. Plan<br>referred to in Ministers decision letter dated<br>29 Sep 1952                    |  |  |
| 2282/9/7&15   | 27 Mar 1952                | 6" to 1 mile                 | 18 x 17              | DL          | Cottesmore, Horn & Exton USC plan referred to<br>in Ministers decision letter dated 27 Mar 1952                                  |  |  |
| -   | 28 Apr 1952                | 6" to 1 mile                 | 43 x 33              | DL          | Area around Cottesmore & Exton Park,<br>showing land required for mineral working,<br>including railways & sidings.              |  |  |
| 11/51/ORD   | 23 Jan 1957                | 6" to 1 mile                 | 33 x 26              | L           | Area around Cottesmore & Exton Park,<br>showing land required for future development<br>& already excavated.                     |  |  |
| 32/57/ORD   | 15 Mar 1957                | 6" to 1 mile                 | 19 x 17              | L           | Cottesmore House required for development.   |  |  |
| -   | 17 Jun 1957                | 1/2500                       | 24 x 24              | DL          | Proposed route of road diversion at Cottesmore   |  |  |
| 482   | 22 Jun 1957                | 1/2500                       | 23 x 22              | DL          | Proposed route of road diversion at Cottesmore   |  |  |
| -   | 22 Nov 1957                | 1/2500                       | 18 x 17              | DL          | Proposed route of road diversion at Cottesmore   |  |  |
| 96897   | ?                          | -                            | 28 x 22              | DL          | Agreed a of the Ironstone field in the County of Leicestershire.   |  |  |
| SK2894  | 31 Mar 1992                | NTS                          | 23 x 16              | PC          | Brown Lenox & Co.Ltd. Typical plant layout of<br>mobile jaw crusher.   |  |  |
| -   | -                          | 1:2500                       | 35 x 33              | DL          | Thistleton quarry development phasing plan.  |  |  |
| 2   | Mar 1993                   | 1:2500                       | 42 x 22              | DL          | Mineral Surveying Services. Thistleton site plan of Development Area.  |  |  |
| 3   | Mar 1993                   | 1:2500                       | 42 x 22              | DL          | Mineral Surveying Services. Thistleton working plan.   |  |  |
| -   | -                          | 1:10000                      | 47 x 33              | DL          | Leicestershire C.C. Buckminster & Thistleton<br>quarry haul roads to A1 Trunk Road.  |  |  |
| Ordnance Survey Sheets                                    |                            |                              |                      |             |  |  |  |
|   |                            | 4 9 5 9 9                    | 00.45                | <b>D</b> 1  |  |  |  |

| SK 8237-8337 | ?         | 1:2500 | 30 x 15 | DL | [ Muston ]   |
|--------------|-----------|--------|---------|----|--------------|
| SK 8331      | ?         | 1:2500 | 8 x 19  | DL | [Harston]    |
| SK 8430-8530 | Aug 1968  | 1:2500 | 30 x 21 | DL | [ Denton ]   |
| SK 8431-8531 | ?         | 1:2500 | 29 x 9  | DL | [ Denton ]   |
| SK 8433-8533 | Aug 1968  | 1:2500 | 30 x 21 | DL | [ Denton ]   |
| SK 8630-8730 | Sept 1968 | 1:2500 | 33 x 21 | DL | [Hungerton]  |
| SK 8631-8731 | Sept 1968 | 1:2500 | 33 x 21 | DL | [Harlaxton]  |
| SK 8831-8931 | Feb 1970  | 1:2500 | 33 x 21 | DL | [Stroxton]   |
| SK 9018-9118 | ?         | 1:2500 | 33 x 19 | DL | [Thistleton] |
| CXXII.11     | 1903      | 1:2500 | 38 x 29 | DL | [Harlaxton]  |
| CXXII.15     | 1903      | 1:2500 | 38 x 29 | DL | [Wyville]    |
| ?            | ?         | 1:2500 | 15 x 22 | Ρ  | [Harlaxton]  |
|              |           |        |         |    |              |

| <u>Drawing</u><br>Number |        | <u>Date</u>        | <u>Scale</u>                                 | <u>Sheet</u><br>Size          | <u>Media</u> | <u>Title</u>  |
|--------------------------|--------|--------------------|--|-------------------------------|--------------|---|
| Museum proposals         |        |                    |  |                               |              |   |
| ?<br>?<br>?              |        | ay 1971<br>ay 1971 | 66 ft to 1 inch<br>66 ft to 1 inch<br>1:2500 | 31 X 16<br>31 X 22<br>38 X 29 |              | Sidings & buildings at Sewstern [ Existing ]<br>Sidings & buildings at Sewstern [ Proposed ]<br>Sewstern & Area Recreational & Cultural &<br>Industrial Area [ Proposed ] |
| Unknow                   | n Mine | e Locatio          | <u>n</u>                                     |                               |              |   |
| Sheet M                  |        | ?                  | ?  | 40 x 21                       | DL           | [Part plan of an unknown mine, showing layout<br>of underground workings. Adjoins sheet L<br>below]   |
| Sheet L                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet K below]   |
| Sheet K                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet R1 on right]   |
| Sheet R                  | [1]    | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet K on left]   |
| Sheet S                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet L on left]   |
| Sheet R                  | [2]    | ?                  | ?  | 40 x 21                       | DL           | [Part plan of another unknown mine, showing<br>layout of underground workings. Adjoins sheet<br>Q below]  |
| Sheet Q                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet P below]   |
| Sheet P                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet I to left]   |
| Sheet I                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet H below]   |
| Sheet H                  |        | ?                  | ?<br>?                                       | 40 x 21                       | DL           | [Ditto - Adjoins sheet G below  |
| Sheet G                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet H above]   |
| Sheet B                  |        | ?                  | ?  | 40 x 21                       | DL           | [Ditto - Adjoins sheet H to right]  |

#### Roller mounted maps on wall mounting frame

| ?<br>? | 1926<br>1928 | ?<br>6" to 1 mile | 60 x 49<br>85 x 75 |   | Ordnance Survey - Grantham to Melton   |
|--------|--------------|-------------------|--------------------|---|--|
| ?      | 1927         | 6" to 1 mile      | 85 x 75            | L | Mowbray. Lease map<br>Ordnance Survey – Stamford to Colsterworth.<br>Lease map |
| ?      | 1928         | 6" to 1 mile      | 85 x 75            | L | Ordnance Survey – Great Oakley to<br>Wellingborough. Lease map                 |