

BORHT ACCESSION NO. 2008/34/XX

DRAWINGS DONATED BY NICK LERA

EAST AFRICAN RAILWAYS

These drawings are a collection of dyeline prints of mainly locomotive drawings. Their history is unknown. Many of the prints have EAR&H Nairobi drawing office issue stamps with dates from the period of about 1965 to 1970. On one index sheet to the Class 31 drgs there is a note "John please note that I have let you take DRG's General Arrangement 2,3,4&5 at the Coach House Black Gang". Labels on the four boxes in which they were delivered to Greenwich indicate that before coming to Mr Lera they had passed through the hands of two dealers.

Oldbury Railway Carriage & Wagon Co Ltd (2008/34/1)

Three linens of coaches for the Uganda Railway

Composite Carriage 1st & 2nd Class (18ft 4-wheeled). Consulting Engineers No 460, No 242 Reqn. 200R, no date but same inspectors signature as the other two drawings.

Underframe for Third Class Carriages and Brake Vans (18ft 4-wheeled), Consulting Engineers No 466, No. 70 Reqn Nos 185 R & 200 R.

Letters & Numbers for Railway Carriages. Consulting Engineers No 592, Requisitions Nos 449, 450, 451. Dated 8.1.1900.

Locomotive Drawings

Class N 2-6-0 (2008/34/2)

Avonside Engine Co, 2-6-0 for the Indian State Railway, Progressive Nos 1315-1334 of 1881. Contract E 396

E 862/	Title	
2	Tender chassis	dyeline
3	Tender Body	dyeline
16	Tender Cab	dyeline
54	Locomotive Frames	dyeline
76	Locomotive cab	dyeline
80	Locomotive General arrangement	linen
84	Valve Setting Diagram	linen

(Note: Indian State Railways Class N, but none of the N's which went to Uganda were Avonsides. Presumably the N was an Avonside design.)

Class F 0-6-0 (2008/34/3)

Kitson & Co, 0-6-0's Progressive Nos 3663-6 of 1896 for UR 1-5. Reqn No 3,
Contract No 12

Locomotive g/a	Consulting Engineers No 131/1	Dyeline
Plan of Locomotive Chassis	Consulting Engineers No 131/2	Dyeline
Locomotive Frames	drg number lost	Dyeline
Boiler Fittings.	Drg No lost	Dyeline
Tender g/a	Consulting Engineers No 131/24	Dyeline
Driving wheels.	Consulting Engineers No 131/53	Dyeline
Reverser screw	Consulting Engineers No 131/57	Dyeline
Cylinders	Consulting Engineers No 131/63	Dyeline (2 copies)
Number plates.	Consulting Engineers No 131/81.	linen & dyeline
Tender g/a	Consulting Engineers No 131/82	Dyeline
Tender body	Consulting Engineers No 131/83	Dyeline
Tender Chassis	Consulting Engineers No 131/86	Dyeline

Nielson 0-6-0's Progressive Nos 5288-93 and 5349-51 of 1897 UR Nos 18-26

Drawing Index Sheet – Total no of drgs 121 of which we have 44

Locomotive g/a	Consulting Engineers No 424/1	Dyeline
Steam pipe	Consulting Engineers No 424/27	Dyeline
etc.		

Class MT 0-6-6-0 (2008/34/4)

NBL 19648-9

Drgs 905/xx Note that many 905/xx drgs appear to have been renumbered 1007/xx

6 drgs in with 1007

NBL 20272-81 of 1914.

Drawings Nos 1007/xx

93 drgs of more than 72

Class S/ED 2-6-2T (2008/34/5)

Naysmith Wilson L 980-2 of 1913

Drgs Nos 952/XX

5 drgs

Class MS/EE/10 2-6-4T (2008/34/6)

Naysmith Wilson L 1009-13

Z 999/ Title

- 3 General Arrangement & Plan
- 4 General Arrangement [Sections]
- 27 Smokebox - End View

- 47 Lampholders
- 89 Cylinder Lubricator, Roscoe's Lubricator, Cylinder Drain Cocks & Steam Pipe Flanges

Class ED1/11 2-6-2T (2008/34/7)

Vulcan Foundry Nos 3886-91 & 3917-31/1926

Drawings nos Z 4938/XX

33 drgs out of about 90 – dyelines

Class 13 4-8-2T (2008/34/8)

NBL 17060-77 EAR 1301-18

Drgs nos Z 6829/xx

7 drgs Z6828/1-7

Class GD/EB3/24 4-8-0 (2008/34/9)

Vulcan Foundry 3556-60 coal 3578-3592 oil

various requisitions all drgs in the Z1225 series

11 drgs out of more than 270

Naysmith Wilson L1580-5 of 1930

Drgs Z 561/XX

8 drgs of more than 72

Class ML/26 2-8-2 (2008/34/10)

Bagnall 2832-7

Drawings Nos Z 718/XX

9 drgs

Class EA/28 2-8-2 (2008/34/11)

Robert Stephenson 3921-26. drgs dated 8-8-1925

Drgs nos Z 5163/xxx

10 drgs of more than 221.

Class 29 2-8-2 (2008/34/12)

NBL 26905-20 & 27085-88

Drgs Nos Z 9104/XXX
Drg list 1-322 of 37?
Drg list 493-500
One drg Z 9203 Index for one replacement boiler

87 drgs

Class 30 2-8-4 (2008/34/13)

NBL 27447-27468, 27474-27477, EAR&H 30001-26
Vulcan Foundry 6228-6231, 6232-6263, 6264-6273, EAR&H 3143-46, 3101-32,
3133-42

Z 9160/1-105 index
Z 9160/109-166 index
Z 9209 index

34 drgs

Class 31 2-8-4 (2008/34/14)

Vulcan Foundry nos 6228-6231, 6232-6263 & 6264-6273, EAR 3143-46, 3101-32 &
3133-42, respectively.

Locos made in part to Class 29 & 30 drgs. See index sheets.

Drgs Z 9161/xx plus one index for replacement boiler Z 9222.
Index sheets Z 9161/1-167 & /168-254.

77 drgs with some duplication, but missing /2,3,4&5

75 ton Breakdown Crane (2008/34/15)

Ransome & Rapier 89805 of 1952 (2 off ?)

Drgs Z 9081/XXX
Index Sheet Z 9081/1-182

About 167 of 182 drgs.

Class EC1/50 4-8-2+2-8-4 Garratt (2008/34/16)

BP Nos 6429-6440

Drg Nos Z 5164/XX

5 drgs Nos /6,8-11

BP Nos 6637-8

Z 5621/ Title

- 2 to 82 Diagram
- 3 Engine General Arrangement – Front Part
- 4 Engine General Arrangement – Hind Part
- (5) Engine General Arrangement – End Views
- (6) (Pipe Arrangement, Boiler – Plan)
- 8 Pipe Arrangement, Boiler – End View
- 9 Boiler & Firebox
- 10 Longitudinal Stay Carrier and Superheater Header Carrier
- 11 Seatings
- 12 Firebrick Arch
- 13 Vertical & Palm Stays

Class GA/53 4-8-2+2-8-4 Garratt (2008/34/17)

BP Nos 6718-6720

Drgs Nos 5725

Class EC4/54 4-8-2+2-8-4 Garratt (2008/34/18)

BP Nos 7075-81 89-95

Drgs Nos 6640/xx

Class EC5/55 4-8-2+2-8-4 Garratt (2008/34/19)

BP Nos 7158-7159

Drgs Nos Z 6678/XX

Class EC3/57 4-8-2+2-8-4 Garratt (2008/34/20)

BP Nos 6905-10

Drgs Nos 6420/xx

Class EC3/58 4-8-4+4-8-4 Garratt (2008/34/21)

BP Nos 7290-7307

Drgs Nos Z 6875/xx

13+ Drgs

Class 59 4-8-2+2-8-4 (2008/34/22)

Z 6885/XX

4 bundles approx 261 drgs (see separate list) out of some 338 – Principally missing is no. 6 of the G/A Drgs. Copy of Drg. 1 is from published sources. Copies of Drgs 2, 3, 4, 5 & 227-A are from the papers of Tom Barrow, once manager of Nairobi Works; they were found by Henry Gunston and donated to Kevin Patience, who exchanged copies for copies of other Class 59 drgs. in 2011.

Class ? 0-6-0D (2008/34/23)

Hunslet 4012-4 & 4226-8

Z 6831/1 Diagram
Z 6831/2 Pipe Arrangement Elevation
Z 6831/3 Pipe Arrangement Plan
Z 6831/4 Pipe Arrangement End Views

Class 83 0-8-0 DH (2008/34/24)

NBL 27498-501/27525/34 8301-14

Drgs Z 9182/1-295

Z 9182/1 Diagram
Z 9182/2 Dimensional Layout of Locomotive Sheet 1
Z 9182/3 Dimensional Layout of Locomotive Sheet 2
Z 9182/4 General Arrangement of Locomotive Sheet 1
Z 9182/5 General Arrangement of Locomotive Sheet 2
Z 9182/? Arrangement of Main Frame Sheet1
Z 9182/7 Arrangement of Main frame Sheet 2
Z 9182/8 Main Frame Sections Sheet 3
Z 9182/9 Main Frame Sections Sheet 4

Class 84 0-8-0DH (2008/34/25)

NBL 27502-504 8401-3

Z 9183/1 Diagram
Z 9183/2 Dimensional Layout of Locomotive
Z 9183/3 General Arrangement of Locomotive Sheet 1
Z 9183/4 General Arrangement of Locomotive Sheet 2
Z 9183/5 Arrangement of Main Frame Sheet1
Z 9183/6 Arrangement of Main frame Sheet 2
Z 9183/7 Main Frame Sections Sheet 3

Class 85 0-8-0 DH (2008/34/26)

NBL

Drgs nos Z 9184/1-326

Z 9184/1 Diagram
Z 9184/2 Dimensional Layout of Locomotive
Z 9184/3 Dimensional Layout of Locomotive
Z 9184/4 General Arrangement of Locomotive Sheet 1
Z 9184/5 General Arrangement of Locomotive Sheet 2
Z 9184/6 Arrangement of Main Frame Sheet1
Z 9184/7 Arrangement of Main frame Sheet 2
Z 9184/8 Side Plates for Main Frame Sheet 1
Z 9184/9 Side Plates for Main Frame Sheet 2
Z 9184/10 Front & Rear Plates for Main Frames

Class 90 Co-Co DE (2008/34/27)

English Electric Nos 2943/8110 to 2852/8119 EAR Nos 9001 to 9010.

Drgs Z9305/1-405

Z 9305/1 Diagram
Z 9305/3 Interconnections between locomotives Sheet 1
Z 9305/4 Interconnections between locomotives Sheet 2
Z 9305/5 Lubrication Chart
Z 9305/6 Filling & Drain Points
Z 9305/6A Diagram of cocks, valves etc
Z 9305/7 Underframe Arrangement Sheet 1
Z 9305/8 Underframe Arrangement Sheet 2
Z 9305/9 Underframe Arrangement Sections

Miscellaneous (2008/34/28)

9555 seven inch slide-valve cylinders for various engines nos 2054 to 3051, fitting dates 1917 onwards.

28462 Saddle tanks for Locos 2841 (fitted 1945) and 2890 (1947).

Provisional listing 24 July 2008/24 Feb 2011. Total approx 1000 drgs.