

Queensland Railways



December 1982
For use of officials only

ROLLINGSTOCK BOOK

- LOCOMOTIVES
- ELECTRIC MULTIPLE UNITS
- RAIL CARS
- PASSENGER ROLLINGSTOCK
- BRAKE VANS
- FREIGHT ROLLINGSTOCK

Classification and Description including Privately Owned Wagons.

1
Definitions of Locomotive Classifications
 Subject to the exceptions and other limitations listed in the table for the various divisions, lines & sections of lines as classified as follows:-
 E Class: These types are of Special standard of construction, generally for mainline traffic. They are available for all classes of locomotive and wagons including 'Block Trains' and 'Chain' trains.
 A Class: Available for locomotives with axle loading not greater than 15.25 tonnes (namely 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) and for wagons with axle loading not greater than 15.25 tonnes, including 'Block Trains' of such wagons where specifically allowed.

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Section 2	Classification of Diesel Locomotives Classification of Rail Motors
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Section 6	Coaching Rollingstock including vans Electric Multiple Units

On and After December, 1982.

B Class - Available for locomotives with axle loading not greater than 15.25 tonnes (namely 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) and for wagons with axle loading not greater than 15.25 tonnes, except PWT wagons.

INTRODUCTION

This book is to be used in conjunction with the Supplement to Working Time Tables, and The General Appendix. It contains information concerning the various types of rollingstock used on the Queensland System.

The issue of the book is restricted to Stations, Depots and Administrative Offices and a copy must be kept at each attended Station and Depot Office so as to be accessible for reference by employees.

Alterations and amendments will be promulgated in the Weekly Notice and will be progressively numbered. Any inaccuracies noted must be reported to the Head of the Branch concerned immediately.

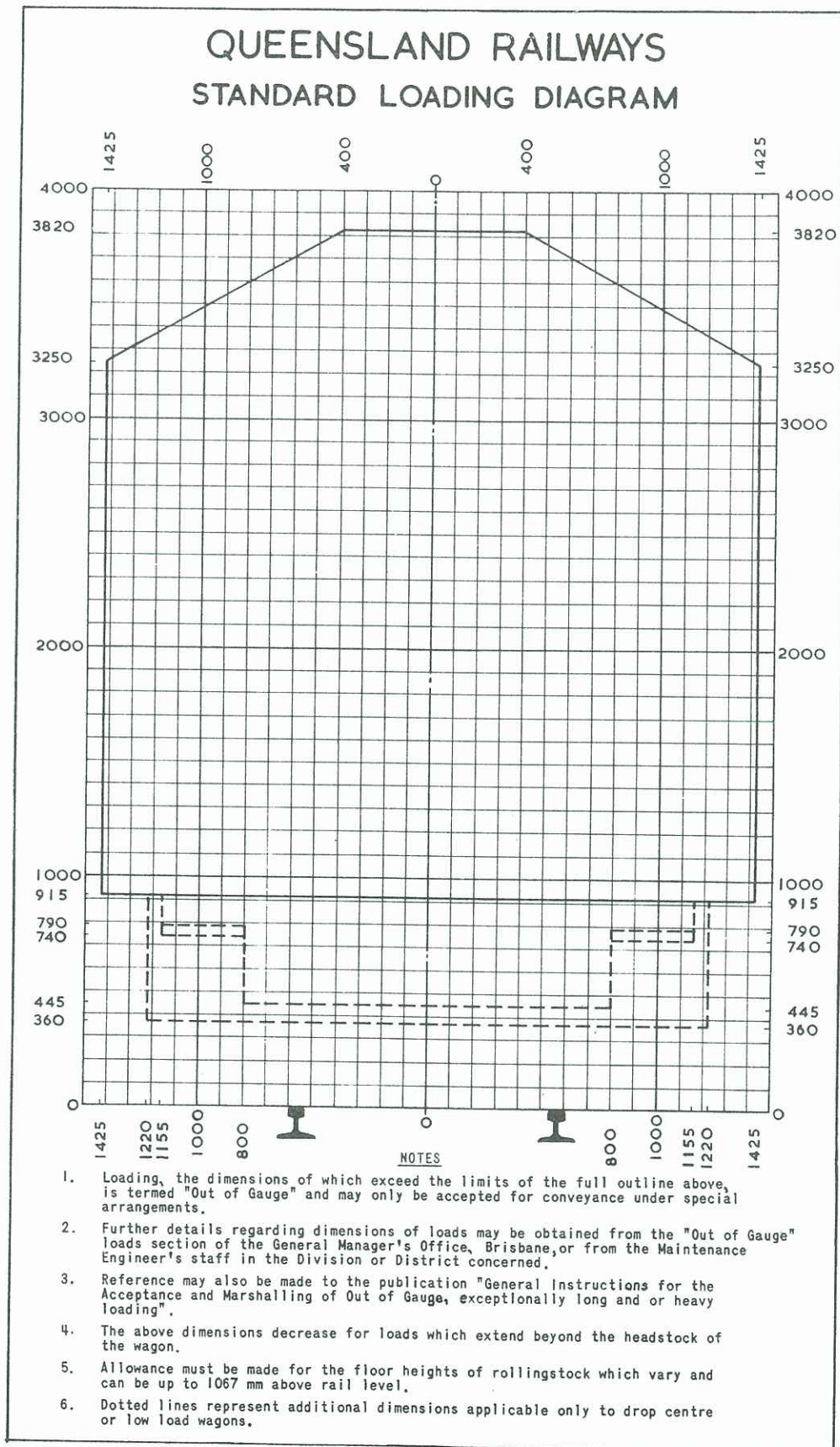
EXPLANATORY NOTES.
 A Available for all lines.
 B Available for S. and A. Class lines.
 C Available for S. and A. Class lines.

Section 1.0

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Section 1.1



Section 1.2

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CR	52	N/NA	115	VJD	178	OPY	247
DF	53	NB	116	VJDG	179	OPY	248
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EC	55	NWB	118	VJLS	181	OQ/OQA	250
F	56	PC	119	VJM	182	OQE	251
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Section 2.0

DIESEL ELECTRIC LOCOMOTIVES

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1150 Class			
1150	G.E.C.	90	b, d, e, i
1152	G.E.C.	90	b, d, e, i
1154	G.E.C.	90	b, d, e, i
1156	G.E.C.	90	b, d, e, i
1157	G.E.C.	90	b, d, e, i
1159	G.E.C.	90	b, d, e, i
1160	GONNINAN	90	b, d, e, i
1162	GONNINAN	90	b, d, e, i
1170 Class	SECTION 2.0.1		
1170	WALKERS	60	b, d, e, f, g, i
1171	WALKERS	60	b, d, e, f, g, i
1172	WALKERS	60	b, d, e, f, g, i
1173	WALKERS	60	b, d, e, f, g, i
1174	WALKERS	60	b, d, e, f, g, i
1175	WALKERS	60	b, d, e, f, g, i
1176	WALKERS	60	b, d, e, f, g, i
1177	WALKERS	60	b, d, e, f, g, i
1178	WALKERS	60	b, d, e, f, g, i
1179	WALKERS	60	b, d, e, f, g, i
1180	WALKERS	60	b, d, e, f, g, i
1181	WALKERS	60	b, d, e, f, g, i
1200 Class	SECTION 2.0.2		
1206	E.E.	90	b, d, e, i
1208	E.E.	90	b, d, e, i
1250 Class	SECTION 2.0.3		
1250	E.E.	90	b, d, e, i
1251	E.E.	90	b, d, e, i
1253	E.E.	90	b, d, e, i
1254	E.E.	90	b, d, e, i
1255	E.E.	90	c, d, e, g, i
1256	E.E.	90	c, d, e, g, i
1257	E.E.	90	c, d, e, g, i
1258	E.E.	90	c, d, e, g, i
1259	E.E.	90	c, d, e, g, i
1260	E.E.	90	c, d, e, g, i
1261	E.E.	90	c, d, e, g, i
1262	E.E.	90	c, d, e, g, i
1263	E.E.	90	c, d, e, g, i
1264	E.E.	90	c, d, e, g, i
1265	E.E.	90	c, d, e, g, i
1266	E.E.	90	c, d, e, g, i
1270 Class	SECTION 2.0.4		
1270	E.E.	90	c, d, e, g, j
1271	E.E.	90	c, d, e, g, j
1272	E.E.	90	c, d, e, g, j
1273	E.E.	90	c, d, e, g, j
1274	E.E.	90	c, d, e, g, j
1275	E.E.	90	c, d, e, g, j
1276	E.E.	90	c, d, e, g, j

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1277	E.E.	90	c, d, e, g, j
1278	E.E.	90	c, d, e, g, j
1279	E.E.	90	c, d, e, g, j
1280	E.E.	90	c, d, e, g, j
1281	E.E.	90	c, d, e, g, j
1282	E.E.	90	c, d, e, g, j
1283	E.E.	90	c, d, e, g, j
1284	E.E.	90	c, d, e, g, j
1285	E.E.	90	c, d, e, g, j
1286	E.E.	90	c, d, e, g, j
1287	E.E.	90	c, d, e, g, j
1288	E.E.	90	c, d, e, g, j
1289	E.E.	90	c, d, e, g, j
1290	E.E.	90	c, d, e, g, j
1291	E.E.	90	c, d, e, g, j
1292	E.E.	90	c, d, e, g, j
1293	E.E.	90	c, d, e, g, j
1294	E.E.	90	c, d, e, g, j
1295	E.E.	90	c, d, e, g, j
1296	E.E.	90	c, d, e, g, j
1297	E.E.	90	c, d, e, g, j
1298	E.E.	90	c, d, e, g, j
1299	E.E.	90	c, d, e, g, j
1300 Class			
1300	E.E.	90	c, d, e, g, j
1301	E.E.	90	c, d, e, g, j
1302	E.E.	90	c, d, e, g, j
1303	E.E.	90	c, d, e, g, j
1304	E.E.	90	c, d, e, g, j
1305	E.E.	90	c, d, e, g, j
1306	E.E.	90	c, d, e, g, j
1307	E.E.	90	c, d, e, g, j
1308	E.E.	90	c, d, e, g, j
1309	E.E.	90	c, d, e, g, j
1310	E.E.	90	c, d, e, g, j
1311	E.E.	90	c, d, e, g, j
1312	E.E.	90	c, d, e, g, j
1313	E.E.	90	c, d, e, g, j
1314	E.E.	90	c, d, e, g, j
1315	E.E.	90	c, d, e, g, j
1316	E.E.	90	c, d, e, g, j
1317	E.E.	90	c, d, e, g, j
1318	E.E.	90	c, d, e, g, j
1319	E.E.	90	c, d, e, g, j
1320	E.E.	90	c, d, e, g, j
1321	E.E.	90	c, d, e, g, j
1322	E.E.	90	c, d, e, g, j
1323	E.E.	90	c, d, e, g, j
1324	E.E.	90	c, d, e, g, j
1325	E.E.	90	c, d, e, g, j
1326	E.E.	90	c, d, e, g, j
1327	E.E.	90	c, d, e, g, j
1328	E.E.	90	c, d, e, g, j
1329	E.E.	90	c, d, e, g, j
1330	E.E.	90	c, d, e, g, j
1331	E.E.	90	c, d, e, g, j

ABBREVIATIONS

- a Air-conditioned Cabins
- b Drawhook
- c Automatic Coupler
- d Line Classification S
- e Line Classification A
- f Line Classification B
- g Suitable Multiple Operation (see Supplement to Working Time Table)
- h Command Locomotive
- i Single Driving Station
- j Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1332	E.E.	90	c, d, e, g, j
1333	E.E.	90	c, d, e, g, j
1334	E.E.	90	c, d, e, g, j
1335	E.E.	90	c, d, e, g, j
1336	E.E.	90	c, d, e, g, j
1337	E.E.	90	c, d, e, g, j
1338	E.E.	90	c, d, e, g, j
1339	E.E.	90	c, d, e, g, j
1340	E.E.	90	c, d, e, g, j
1341	E.E.	90	c, d, e, g, j
1342	E.E.	90	c, d, e, g, j
1343	E.E.	90	c, d, e, g, j
1344	E.E.	90	c, d, e, g, j
1400 Class	SECTION 2.0.5		
1400	CLYDE	90	b, d, e, i
1401	CLYDE	90	b, d, e, i
1402	CLYDE	90	b, d, e, i
1403	CLYDE	90	b, d, e, i
1404	CLYDE	90	b, d, e, i
1405	CLYDE	90	b, d, e, i
1406	CLYDE	90	b, d, e, i
1407	CLYDE	90	b, d, e, i
1408	CLYDE	90	b, d, e, i
1409	CLYDE	90	b, d, e, i
1410	CLYDE	90	b, d, e, i
1412	CLYDE	90	b, d, e, i
1450 Class	SECTION 2.0.6		
1450	CLYDE	90	b, d, e, i
1451	CLYDE	90	b, d, e, i
1452	CLYDE	90	b, d, e, i
1453	CLYDE	90	b, d, e, i
1454	CLYDE	90	b, d, e, i
1455	CLYDE	90	b, d, e, i
1456	CLYDE	90	b, d, e, i
1457	CLYDE	90	b, d, e, i
1458	CLYDE	90	b, d, e, i
1459	CLYDE	90	b, d, e, i
1460 Class	SECTION 2.0.7		
1460	CLYDE	90	c, d, e, g, j
1461	CLYDE	90	c, d, e, g, j
1462	CLYDE	90	c, d, e, g, j
1463	CLYDE	90	c, d, e, g, j
1464	CLYDE	90	c, d, e, g, j
1465	CLYDE	90	c, d, e, g, j
1466	CLYDE	90	c, d, e, g, j
1467	CLYDE	90	c, d, e, g, j
1468	CLYDE	90	c, d, e, g, j
1469	CLYDE	90	c, d, e, g, j
1470	CLYDE	90	c, d, e, g, j
1471	CLYDE	90	c, d, e, g, j
1472	CLYDE	90	c, d, e, g, j
1473	CLYDE	90	c, d, e, g, j
1474	CLYDE	90	c, d, e, g, j
1475	CLYDE	90	c, d, e, g, j

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1476	CLYDE	90	c, d, e, g, j
1477	CLYDE	90	c, d, e, g, j
1478	CLYDE	90	c, d, e, g, j
1479	CLYDE	90	c, d, e, g, j
1480	CLYDE	90	c, d, e, g, j
1481	CLYDE	90	c, d, e, g, j
1482	CLYDE	90	c, d, e, g, j
1483	CLYDE	90	c, d, e, g, j
1484	CLYDE	90	c, d, e, g, j
1485	CLYDE	90	c, d, e, g, j
1486	CLYDE	90	c, d, e, g, j
1487	CLYDE	90	c, d, e, g, j
1488	CLYDE	90	c, d, e, g, j
1489	CLYDE	90	c, d, e, g, j
1490	CLYDE	90	c, d, e, g, j
1491	CLYDE	90	c, d, e, g, j
1493	CLYDE	90	c, d, e, g, j
1494	CLYDE	90	c, d, e, g, j
1495	CLYDE	90	c, d, e, g, j
1496	CLYDE	90	c, d, e, g, j
1497	CLYDE	90	c, d, e, g, j
1498	CLYDE	90	c, d, e, g, j
1499	CLYDE	90	c, d, e, g, j
1500	CLYDE	90	c, d, e, g, j
1501	CLYDE	90	c, d, e, g, j
1502 Class			
1502	CLYDE	90	c, d, e, g, j
1503	CLYDE	90	c, d, e, g, j
1504	CLYDE	90	c, d, e, g, j
1505	CLYDE	90	c, d, e, g, j
1506	CLYDE	90	c, d, e, g, j
1507	CLYDE	90	c, d, e, g, j
1508	CLYDE	90	c, d, e, g, j
1509	CLYDE	90	c, d, e, g, j
1510	CLYDE	90	c, d, e, g, j
1511	CLYDE	90	c, d, e, g, j
1512	CLYDE	90	c, d, e, g, j
1513	CLYDE	90	c, d, e, g, j
1514	CLYDE	90	c, d, e, g, j
1515	CLYDE	90	c, d, e, g, j
1516	CLYDE	90	c, d, e, g, j
1517	CLYDE	90	c, d, e, g, j
1518	CLYDE	90	c, d, e, g, j
1519	CLYDE	90	c, d, e, g, j
1520	CLYDE	90	c, d, e, g, j
1521	CLYDE	90	c, d, e, g, j
1522	CLYDE	90	c, d, e, g, j
1523	CLYDE	90	c, d, e, g, j
1524	CLYDE	90	c, d, e, g, j
1525	CLYDE	90	c, d, e, g, j
1526	CLYDE	90	c, d, e, g, j
1527	CLYDE	90	c, d, e, g, j
1528	CLYDE	90	c, d, e, g, j
1529	CLYDE	90	c, d, e, g, j
1530	CLYDE	90	c, d, e, g, j

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1550 Class	SECTION 2.0.8		
1550	CLYDE	90	c, d, e, g, j
1551	CLYDE	90	c, d, e, g, j
1552	CLYDE	90	c, d, e, g, j
1553	CLYDE	90	c, d, e, g, j
1554	CLYDE	90	c, d, e, g, j
1555	CLYDE	90	c, d, e, g, j
1556	CLYDE	90	c, d, e, g, j
1557	CLYDE	90	c, d, e, g, j
1558	CLYDE	90	c, d, e, g, j
1559	CLYDE	90	c, d, e, g, j
1560	CLYDE	90	c, d, e, g, j
1561	CLYDE	90	c, d, e, g, j
1562	CLYDE	90	c, d, e, g, j
1563	CLYDE	90	c, d, e, g, j
1564	CLYDE	90	c, d, e, g, j
1565	CLYDE	90	c, d, e, g, j
1566	CLYDE	90	c, d, e, g, j
1567	CLYDE	90	c, d, e, g, j
1568	CLYDE	90	c, d, e, g, j
1569	CLYDE	90	c, d, e, g, j
1570	CLYDE	90	c, d, e, g, j
1571	CLYDE	90	c, d, e, g, j
1572	CLYDE	90	c, d, e, g, j
1573	CLYDE	90	c, d, e, g, j
1574	CLYDE	90	c, d, e, g, j
1575	CLYDE	90	c, d, e, g, j
1576	CLYDE	90	c, d, e, g, j
1600 Class	SECTION 2.0.9		
1600	E.E.	60	b, d, e, f, g, j
1601	E.E.	60	b, d, e, f, g, j
1602	E.E.	60	b, d, e, f, g, j
1603	E.E.	60	b, d, e, f, g, j
1604	E.E.	60	b, d, e, f, g, j
1605	E.E.	60	b, d, e, f, g, j
1606	E.E.	60	b, d, e, f, g, j
1608	E.E.	60	b, d, e, f, g, j
1609	E.E.	60	b, d, e, f, g, j
1611	E.E.	60	b, d, e, f, g, j
1612	E.E.	60	b, d, e, f, g, j
1613	E.E.	60	b, d, e, f, g, j
1614	E.E.	60	b, d, e, f, g, j
1615	E.E.	60	b, d, e, f, g, j
1616	E.E.	60	b, d, e, f, g, j
1617	E.E.	60	b, d, e, f, g, j
1620 Class	SECTION 2.0.10		
1620	E.E.	60	c, d, e, f, g, j
1621	E.E.	60	c, d, e, f, g, j
1622	E.E.	60	c, d, e, f, g, j
1623	E.E.	60	c, d, e, f, g, j
1624	E.E.	60	c, d, e, f, g, j
1625	E.E.	60	c, d, e, f, g, j
1626	E.E.	60	c, d, e, f, g, j
1627	E.E.	60	c, d, e, f, g, j
1628	E.E.	60	c, d, e, f, g, j

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1629	E.E.	60	c, d, e, f, g, j
1630	E.E.	60	c, d, e, f, g, j
1631	E.E.	60	c, d, e, f, g, j
1632	E.E.	60	c, d, e, f, g, j
1633	E.E.	60	c, d, e, f, g, j
1634	E.E.	60	c, d, e, f, g, j
1635	E.E.	60	c, d, e, f, g, j
1636	E.E.	60	c, d, e, f, g, j
1637	E.E.	60	c, d, e, f, g, j
1638	E.E.	60	c, d, e, f, g, j
1639	E.E.	60	c, d, e, f, g, j
1640	E.E.	60	c, d, e, f, g, j
1641	E.E.	60	c, d, e, f, g, j
1642	E.E.	60	c, d, e, f, g, j
1643	E.E.	60	c, d, e, f, g, j
1644	E.E.	60	c, d, e, f, g, j
1645	E.E.	60	c, d, e, f, g, j
1646	E.E.	60	c, d, e, f, g, j
1647	E.E.	60	c, d, e, f, g, j
1648	E.E.	60	c, d, e, f, g, j
1649	E.E.	60	c, d, e, f, g, j
1650	E.E.	60	c, d, e, f, g, j
1651	E.E.	60	c, d, e, f, g, j
1652	E.E.	60	c, d, e, f, g, j
1653	E.E.	60	c, d, e, f, g, j
1700 Class	SECTION 2.0.11		
1700	CLYDE	60	c, d, e, f, g, j
1701	CLYDE	60	c, d, e, f, g, j
1702	CLYDE	60	b, d, e, f, g, j
1703	CLYDE	60	c, d, e, f, g, j
1704	CLYDE	60	c, d, e, f, g, j
1705	CLYDE	60	c, d, e, f, g, j
1706	CLYDE	60	c, d, e, f, g, j
1707	CLYDE	60	b, d, e, f, g, j
1708	CLYDE	60	c, d, e, f, g, j
1709	CLYDE	60	c, d, e, f, g, j
1710	CLYDE	60	c, d, e, f, g, j
1711	CLYDE	60	c, d, e, f, g, j
1720 Class	SECTION 2.0.12		
1720	CLYDE	60	c, d, e, f, g, j
1721	CLYDE	60	c, d, e, f, g, j
1722	CLYDE	60	c, d, e, f, g, j
1723	CLYDE	60	c, d, e, f, g, j
1724	CLYDE	60	c, d, e, f, g, j
1725	CLYDE	60	c, d, e, f, g, j
1726	CLYDE	60	c, d, e, f, g, j
1727	CLYDE	60	c, d, e, f, g, j
1728	CLYDE	60	c, d, e, f, g, j
1729	CLYDE	60	c, d, e, f, g, j
1730	CLYDE	60	c, d, e, f, g, j
1731	CLYDE	60	c, d, e, f, g, j
1732	CLYDE	60	c, d, e, f, g, j
1733	CLYDE	60	c, d, e, f, g, j
1734	CLYDE	60	c, d, e, f, g, j
1735	CLYDE	60	c, d, e, f, g, j

ABBREVIATIONS

- a Air-conditioned Cabins
- b Drawhook
- c Automatic Coupler
- d Line Classification S
- e Line Classification A
- f Line Classification B
- g Suitable Multiple Operation (see Supplement to Working Time Table)
- h Command Locomotive
- i Single Driving Station
- j Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
1736	CLYDE	60	c, d, e, f, g, j
1737	CLYDE	60	c, d, e, f, g, j
1738	CLYDE	60	c, d, e, f, g, j
1739	CLYDE	60	c, d, e, f, g, j
1740	CLYDE	60	c, d, e, f, g, j
1741	CLYDE	60	c, d, e, f, g, j
1742	CLYDE	60	c, d, e, f, g, j
1743	CLYDE	60	c, d, e, f, g, j
1744	CLYDE	60	c, d, e, f, g, j
1745	CLYDE	60	c, d, e, f, g, j
1746	CLYDE	60	c, d, e, f, g, j
1747	CLYDE	60	c, d, e, f, g, j
1748	CLYDE	60	c, d, e, f, g, j
1749	CLYDE	60	c, d, e, f, g, j
1750	CLYDE	60	c, d, e, f, g, j
1751	CLYDE	60	c, d, e, f, g, j
1752	CLYDE	60	c, d, e, f, g, j
1753	CLYDE	60	c, d, e, f, g, j
1754	CLYDE	60	c, d, e, f, g, j
1755	CLYDE	60	c, d, e, f, g, j
1756	CLYDE	60	c, d, e, f, g, j
1757	CLYDE	60	c, d, e, f, g, j
1758	CLYDE	60	c, d, e, f, g, j
1759	CLYDE	60	c, d, e, f, g, j
1760	CLYDE	60	c, d, e, f, g, j
1761	CLYDE	60	c, d, e, f, g, j
1762	CLYDE	60	c, d, e, f, g, j
1763	CLYDE	60	c, d, e, f, g, j
1764	CLYDE	60	c, d, e, f, g, j
1765	CLYDE	60	c, d, e, f, g, j
1766	CLYDE	60	c, d, e, f, g, j
1767	CLYDE	60	c, d, e, f, g, j
1768	CLYDE	60	c, d, e, f, g, j
1769	CLYDE	60	c, d, e, f, g, j
1770	CLYDE	60	c, d, e, f, g, j
1771	CLYDE	60	c, d, e, f, g, j
1772	CLYDE	60	c, d, e, f, g, j
1773	CLYDE	60	c, d, e, f, g, j
1774	CLYDE	60	c, d, e, f, g, j
1775	CLYDE	60	c, d, e, f, g, j
2100 Class*	SECTION 2.0.13		
2100	CLYDE	97	c, d, g, i
2101	CLYDE	97	c, d, g, i
2102	CLYDE	97	c, d, g, i
2103	CLYDE	97	c, d, g, i
2104	CLYDE	97	c, d, g, i
2105	CLYDE	97	c, d, g, i
2106	CLYDE	97	c, d, g, i
2107	CLYDE	97	c, d, g, i
2108	CLYDE	97	c, d, g, j
2109	CLYDE	97	c, d, g, j
2110	CLYDE	97	c, d, g, j
2111	CLYDE	97	a, c, d, g, h, i
2112	CLYDE	97	c, d, g, j
2113	CLYDE	97	c, d, g, j

*These locomotives may only travel on A Class lines under the conditions laid down in the Supplement to the Working Time Table.

ABBREVIATIONS

- a Air-conditioned Cabins
- b Drawhook
- c Automatic Coupler
- d Line Classification S
- e Line Classification A
- f Line Classification B
- g Suitable Multiple Operation (see Supplement to Working Time Table)
- h Command Locomotive
- i Single Driving Station
- j Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
2114	CLYDE	97	c, d, g, j
2115	CLYDE	97	a, c, d, g, j
2116	CLYDE	97	c, d, g, j
2117	CLYDE	97	c, d, g, j
2118	CLYDE	97	c, d, g, j
2119	CLYDE	97	c, d, g, j
2120	CLYDE	97	c, d, g, j
2121	CLYDE	97	c, d, g, j
2122	CLYDE	97	c, d, g, j
2123	CLYDE	97	c, d, g, j
2130 Class*	SECTION 2.0.14		
2130	CLYDE	97	c, d, g, i
2131	CLYDE	97	c, d, g, i
2132	CLYDE	97	c, d, g, i
2133	CLYDE	97	c, d, g, i
2134	CLYDE	97	c, d, g, i
2135	CLYDE	97	a, c, d, g, i, h
2136	CLYDE	97	a, c, d, g, i, h
2137	CLYDE	97	c, d, g, i, h
2138	CLYDE	97	c, d, g, i, h
2139	CLYDE	97	c, d, g, i, h
2140	CLYDE	97	c, d, g, i, h
2141 Class*	SECTION 2.0.15		
2141	CLYDE	97	c, d, g, i
2142	CLYDE	97	c, d, g, i
2143	CLYDE	97	c, d, g, i
2144	CLYDE	97	c, d, g, i
2145	CLYDE	97	c, d, g, i
2146	CLYDE	97	c, d, g, i
2147	CLYDE	97	c, d, g, i
2148	CLYDE	97	c, d, g, i
2150 Class*	SECTION 2.0.16		
2150	CLYDE	97	c, d, g, i
2151	CLYDE	97	c, d, g, i
2152	CLYDE	97	c, d, g, i
2153	CLYDE	97	c, d, g, i
2154	CLYDE	97	c, d, g, i
2155	CLYDE	97	c, d, g, i
2156	CLYDE	97	c, d, g, i
2157	CLYDE	97	c, d, g, i
2158	CLYDE	97	c, d, g, i
2159	CLYDE	97	c, d, g, i
2160	CLYDE	97	c, d, g, i
2161	CLYDE	97	a, c, d, g, i, h
2162	CLYDE	97	a, c, d, g, i, h
2163	CLYDE	97	a, c, d, g, i, h
2170 Class*	SECTION 2.0.17		
2170	CLYDE	97	a, c, d, g, i
2171	CLYDE	97	a, c, d, g, i
2172	CLYDE	97	a, c, d, g, i
2173	CLYDE	97	a, c, d, g, i
2174	CLYDE	97	a, c, d, g, i

*These locomotives may only travel on A Class lines under the conditions laid down in the Supplement to the Working Time Tables.

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
2175	CLYDE	97	a, c, d, g, i
2176	CLYDE	97	a, c, d, g, i
2177	CLYDE	97	a, c, d, g, i
2178	CLYDE	97	a, c, d, g, i
2179	CLYDE	97	a, c, d, g, i
2180	CLYDE	97	a, c, d, g, i
2350 Class	SECTION 2.0.18		
2350	E.E.	90	c, d, e, g, j
2351	E.E.	90	c, d, e, g, j
2352	E.E.	90	c, d, e, g, j
2353	E.E.	90	c, d, e, g, j
2354	E.E.	90	c, d, e, g, j
2355	E.E.	90	c, d, e, g, j
2356	E.E.	90	c, d, e, g, i
2357	E.E.	90	c, d, e, g, i
2358	E.E.	90	c, d, e, g, i
2359	E.E.	90	c, d, e, g, i
2360	E.E.	90	c, d, e, g, i
2361	E.E.	90	c, d, e, g, i
2370 Class	SECTION 2.0.19		
2370	E.E.	90	c, d, e, g, i
2371	E.E.	90	c, d, e, g, i
2372	E.E.	90	c, d, e, g, i
2373	E.E.	90	c, d, e, g, i
2400 Class	SECTION 2.0.20		
2400	CLYDE	90	c, d, e, g, j
2401	CLYDE	90	c, d, e, g, j
2402	CLYDE	90	c, d, e, g, j
2403	CLYDE	90	c, d, e, g, j
2404	CLYDE	90	c, d, e, g, j
2405	CLYDE	90	c, d, e, g, j
2406	CLYDE	90	c, d, e, g, j
2407	CLYDE	90	c, d, e, g, j
2408	CLYDE	90	c, d, e, g, j
2409	CLYDE	90	c, d, e, g, j
2410	CLYDE	90	c, d, e, g, j
2411	CLYDE	90	c, d, e, g, j
2412	CLYDE	90	c, d, e, g, j
2413	CLYDE	90	c, d, e, g, j
2414	CLYDE	90	c, d, e, g, j
2415	CLYDE	90	c, d, e, g, j
2416	CLYDE	90	c, d, e, g, j
2417	CLYDE	90	c, d, e, g, j
2418	CLYDE	90	a, c, d, e, g, j
2419	CLYDE	90	c, d, e, g, j
2420	CLYDE	90	c, d, e, g, j
2421	CLYDE	90	c, d, e, g, j
2422	CLYDE	90	c, d, e, g, j
2423	CLYDE	90	c, d, e, g, j
2450 Class	SECTION 2.0.21		
2450	CLYDE	90	a, c, d, e, g, i
2451	CLYDE	90	a, c, d, e, g, i
2452	CLYDE	90	a, c, d, e, g, i

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

DIESEL ELECTRIC LOCOMOTIVES—continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
2453	CLYDE	90	a, c, d, e, g, i
2454	CLYDE	90	a, c, d, e, g, i
2455	CLYDE	90	a, c, d, e, g, i
2456	CLYDE	90	a, c, d, e, g, i
2457	CLYDE	90	a, c, d, e, g, i, h
2458	CLYDE	90	a, c, d, e, g, i, h
2459	CLYDE	90	a, c, d, e, g, i, h
2460	CLYDE	90	a, c, d, e, g, i, h
2461	CLYDE	90	a, c, d, e, g, i, h
2462	CLYDE	90	a, c, d, e, g, i, h
2463	CLYDE	90	a, c, d, e, g, i
2464	CLYDE	90	a, c, d, e, g, i
2465	CLYDE	90	a, c, d, e, g, i, h
2466	CLYDE	90	a, c, d, e, g, i, h
2467	CLYDE	90	a, c, d, e, g, i, h
2470 Class			
SECTION 2.0.22			
2470	CLYDE	90	a, c, d, e, g, i
2471	CLYDE	90	a, c, d, e, g, i
2472	CLYDE	90	a, c, d, e, g, i
2473	CLYDE	90	a, c, d, e, g, i
2474	CLYDE	90	a, c, d, e, g, i
2475	CLYDE	90	a, c, d, e, g, i
2476	CLYDE	90	a, c, d, e, g, i
2477	CLYDE	90	a, c, d, e, g, i, h
2478	CLYDE	90	a, c, d, e, g, i, h
2479	CLYDE	90	a, c, d, e, g, i, h
2480	CLYDE	90	a, c, d, e, g, i, h
2481	CLYDE	90	a, c, d, e, g, i, h
2482	CLYDE	90	a, c, d, e, g, i, h
2483	CLYDE	90	a, c, d, e, g, i, h
2484	CLYDE	90	a, c, d, e, g, i, h
2485	CLYDE	90	a, c, d, e, g, i, h
2486	CLYDE	90	a, c, d, e, g, i, h
2487	CLYDE	90	a, c, d, e, g, i
2488	CLYDE	90	a, c, d, e, g, i
2489	CLYDE	90	a, c, d, e, g, i
2490	CLYDE	90	a, c, d, e, g, i
2491	CLYDE	90	a, c, d, e, g, i
2492	CLYDE	90	a, c, d, e, g, i
2493	CLYDE	90	a, c, d, e, g, i
2494	CLYDE	90	a, c, d, e, g, i
2495	CLYDE	90	a, c, d, e, g, i, h
2496	CLYDE	90	a, c, d, e, g, i
2497	CLYDE	90	a, c, d, e, g, i
2498	CLYDE	90	a, c, d, e, g, i
2499	CLYDE	90	a, c, d, e, g, i
2500	CLYDE	90	a, c, d, e, g, i
2501	CLYDE	90	a, c, d, e, g, i
2502	CLYDE	90	a, c, d, e, g, i
2503	CLYDE	90	a, c, d, e, g, i
2504	CLYDE	90	a, c, d, e, g, i, h
2505	CLYDE	90	a, c, d, e, g, i, h
2506	CLYDE	90	a, c, d, e, g, i, h

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

Section 2.1

DIESEL MECHANICAL LOCOMOTIVES

Running Numbers	Make	Mass Tonnes (nominal)	Remarks
DL			Class
DL 1	IPSWICH SHOPS	18	b, d, e, f, i
DL 2	DREWRY CAR CO.	18	b, d, e, f, g, i
DL 3	WALKERS	18	b, d, e, f, i
DL 4	WALKERS	18	b, d, e, f, g, i

ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

Section 2.2

DIESEL HYDRAULIC LOCOMOTIVES

Running Numbers	Make	Mass Tonnes (nominal)	Remarks
DH Class			
DH 1	WALKERS	40	b, d, e, f, g, j
DH 2	WALKERS	40	b, d, e, f, g, j
DH 3	WALKERS	40	b, d, e, f, g, j
DH 4	WALKERS	40	b, d, e, f, g, j
DH 5	WALKERS	40	b, d, e, f, g, j
DH 6	WALKERS	40	b, d, e, f, g, j
DH 7	WALKERS	40	b, d, e, f, g, j
DH 8	WALKERS	40	b, d, e, f, g, j
DH 9	WALKERS	40	b, d, e, f, g, j
DH 10	WALKERS	40	b, d, e, f, g, j
DH 11	WALKERS	40	b, d, e, f, g, j
DH 12	WALKERS	40	b, d, e, f, g, j
DH 13	WALKERS	40	b, d, e, f, g, j
DH 14	WALKERS	40	b, d, e, f, g, j
DH 15	WALKERS	40	b, d, e, f, g, j
DH 16	WALKERS	40	b, d, e, f, g, j
DH 17	WALKERS	40	b, d, e, f, g, j
DH 18	WALKERS	40	b, d, e, f, g, j
DH 19	WALKERS	40	b, d, e, f, g, j
DH 20	WALKERS	40	b, d, e, f, g, j
DH 21	WALKERS	40	b, d, e, f, g, j
DH 22	WALKERS	40	b, d, e, f, g, j
DH 23	WALKERS	40	b, d, e, f, g, j
DH 24	WALKERS	40	b, d, e, f, g, j
DH 25	WALKERS	40	b, d, e, f, g, j
DH 26	WALKERS	40	b, d, e, f, g, j
DH 27	WALKERS	40	b, d, e, f, g, j
DH 28	WALKERS	40	b, d, e, f, g, j
DH 29	WALKERS	40	b, d, e, f, g, j
DH 30	WALKERS	40	b, d, e, f, g, j
DH 31	WALKERS	40	b, d, e, f, g, j
DH 32	WALKERS	40	b, d, e, f, g, j
DH 33	WALKERS	40	b, d, e, f, g, j
DH 34	WALKERS	40	b, d, e, f, g, j
DH 35	WALKERS	40	b, d, e, f, g, j
DH 36	WALKERS	40	b, d, e, f, g, j
DH 37	WALKERS	40	b, d, e, f, g, j
DH 38	WALKERS	40	b, d, e, f, g, j
DH 39	WALKERS	40	b, d, e, f, g, j
DH 40	WALKERS	40	b, d, e, f, g, j
DH 41	WALKERS	40	b, d, e, f, g, j
DH 42	WALKERS	40	b, d, e, f, g, j
DH 43	WALKERS	40	b, d, e, f, g, j
DH 44	WALKERS	40	b, d, e, f, g, j
DH 45	WALKERS	40	b, d, e, f, g, j
DH 46	WALKERS	40	b, d, e, f, g, j
DH 47	WALKERS	40	b, d, e, f, g, j
DH 48	WALKERS	40	b, d, e, f, g, j
DH 49	WALKERS	40	b, d, e, f, g, j
DH 50	WALKERS	40	b, d, e, f, g, j
DH 51	WALKERS	40	b, d, e, f, g, j
DH 52	WALKERS	40	b, d, e, f, g, j

ABBREVIATIONS

- a Air-conditioned Cabins
- b Drawhook
- c Automatic Coupler
- d Line Classification S
- e Line Classification A
- f Line Classification B
- g Suitable Multiple Operation (see Supplement to Working Time Table)
- h Command Locomotive
- i Single Driving Station
- j Dual Driving Station

DIESEL HYDRAULIC LOCOMOTIVES - continued

Runnings Numbers	Make	Mass Tonnes (nominal)	Remarks
DH 53	WALKERS	40	b, d, e, f, g, j
DH 54	WALKERS	40	b, d, e, f, g, j
DH 55	WALKERS	40	b, d, e, f, g, j
DH 56	WALKERS	40	b, d, e, f, g, j
DH 57	WALKERS	40	b, d, e, f, g, j
DH 58	WALKERS	40	b, d, e, f, g, j
DH 59	WALKERS	40	b, d, e, f, g, j
DH 60	WALKERS	40	b, d, e, f, g, j
DH 61	WALKERS	40	b, d, e, f, g, j
DH 62	WALKERS	40	b, d, e, f, g, j
DH 63	WALKERS	40	b, d, e, f, g, j
DH 64	WALKERS	40	b, d, e, f, g, j
DH 65	WALKERS	40	b, d, e, f, g, j
DH 66	WALKERS	40	b, d, e, f, g, j
DH 67	WALKERS	40	b, d, e, f, g, j
DH 68	WALKERS	40	b, d, e, f, g, j
DH 69	WALKERS	40	b, d, e, f, g, j
DH 70	WALKERS	40	b, d, e, f, g, j
DH 71	WALKERS	40	a, c, d, e, f, g, j
DH 72	WALKERS	40	a, c, d, e, f, g, j
DH 73	WALKERS	40	a, c, d, e, f, g, j

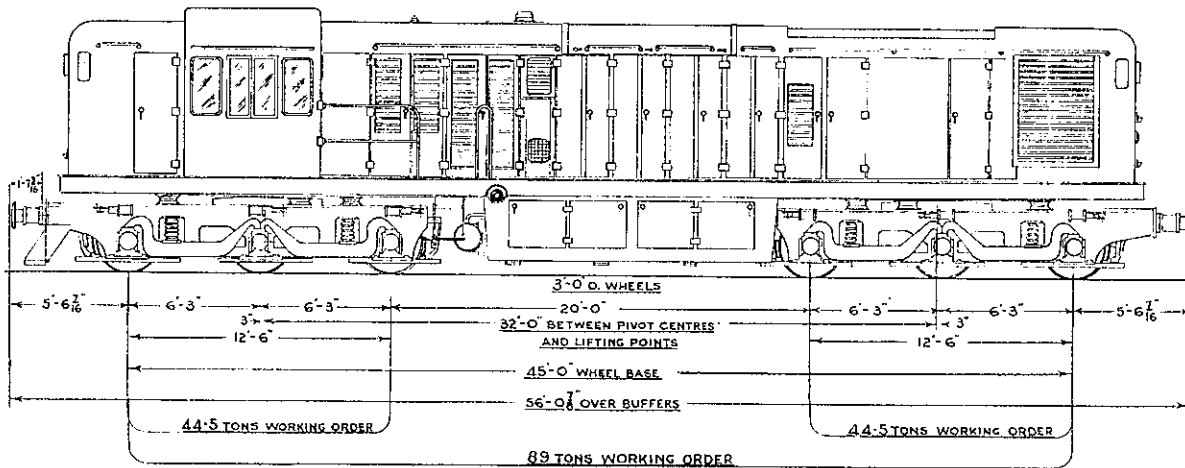
ABBREVIATIONS

a	Air-conditioned Cabins
b	Drawhook
c	Automatic Coupler
d	Line Classification S
e	Line Classification A
f	Line Classification B
g	Suitable Multiple Operation (see Supplement to Working Time Table)
h	Command Locomotive
i	Single Driving Station
j	Dual Driving Station

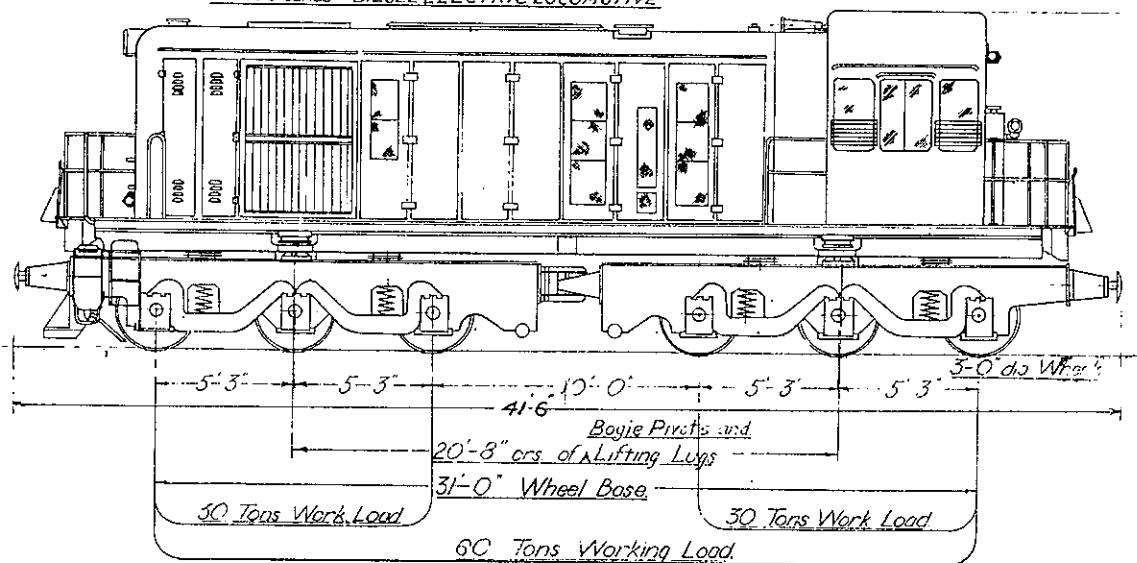
Section 2.3

DIAGRAMS OF DIESEL LOCOMOTIVES

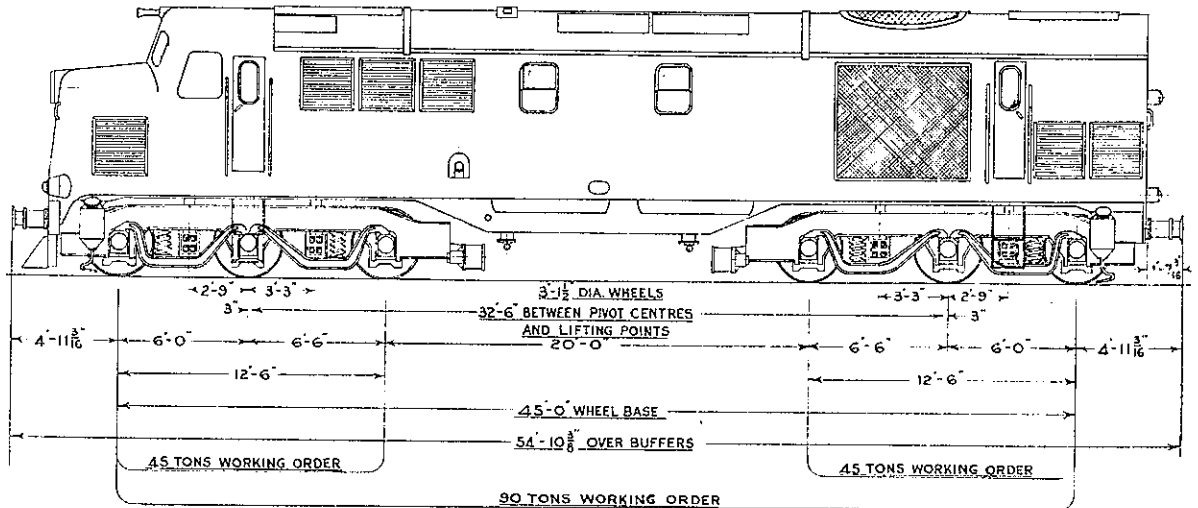
1150 CLASS DIESEL ELECTRIC LOCOMOTIVE



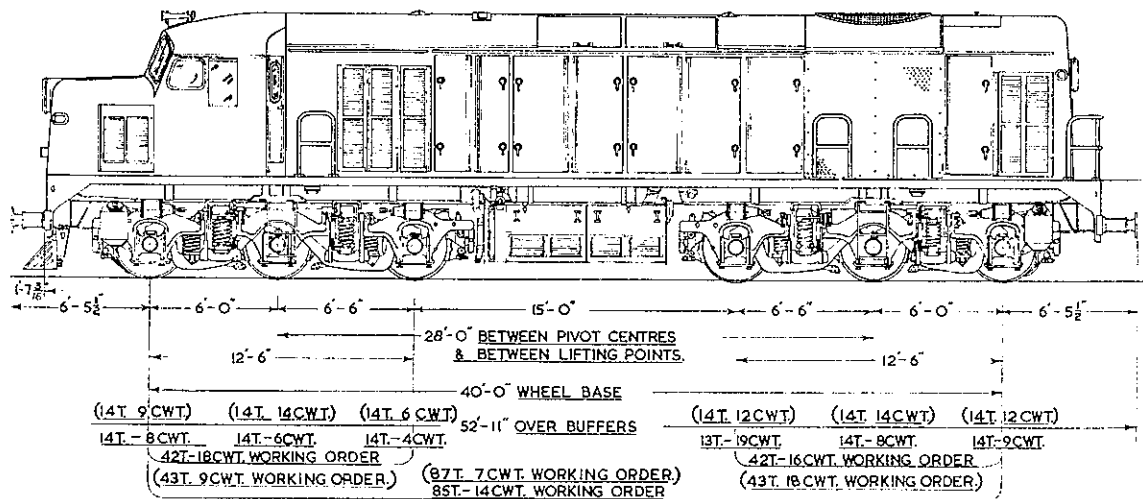
1170 CLASS DIESEL ELECTRIC LOCOMOTIVE



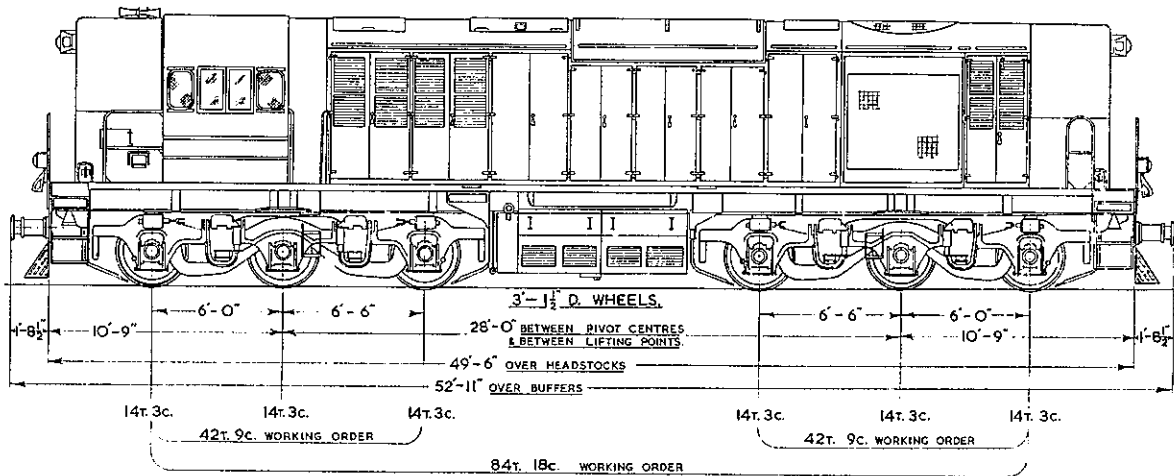
1200 CLASS DIESEL ELECTRIC LOCOMOTIVE



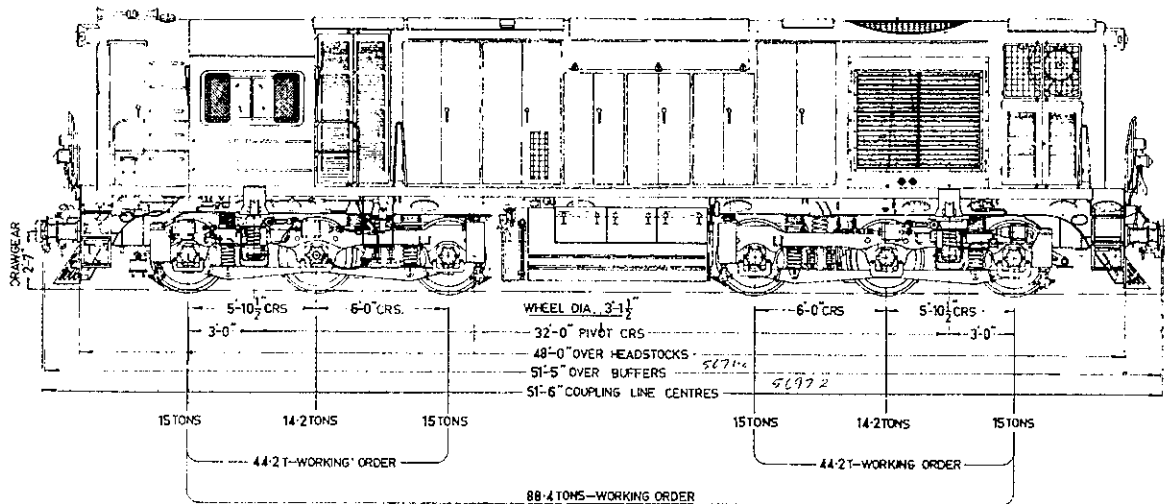
1250 CLASS DIESEL ELECTRIC LOCOMOTIVE



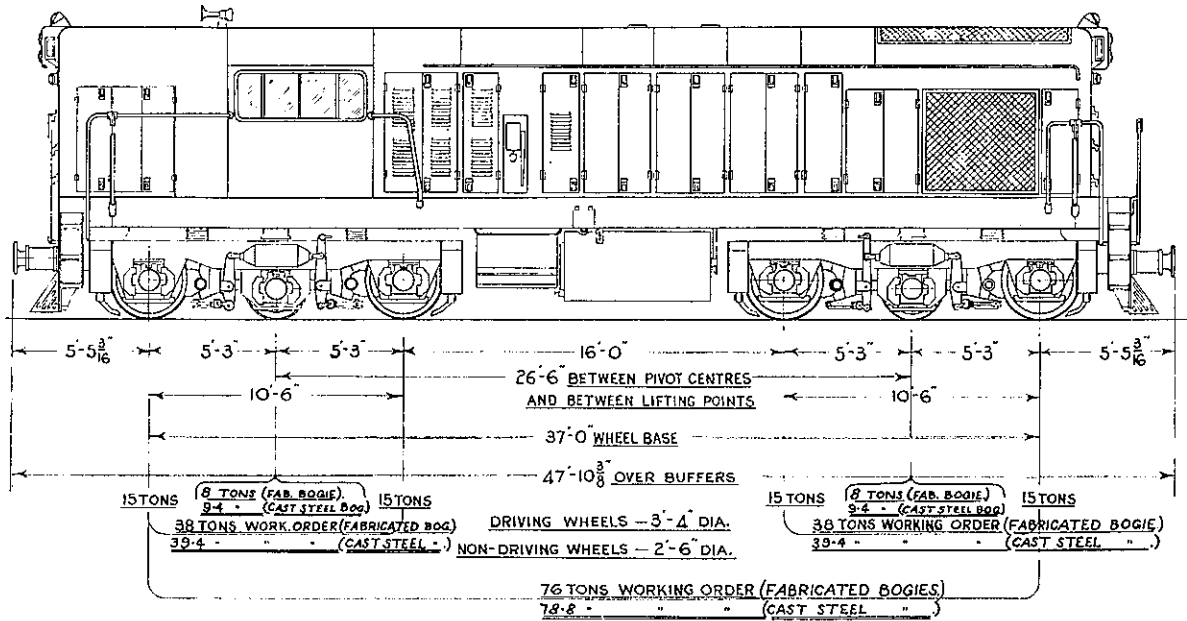
1270 CLASS DIESEL ELECTRIC LOCO.



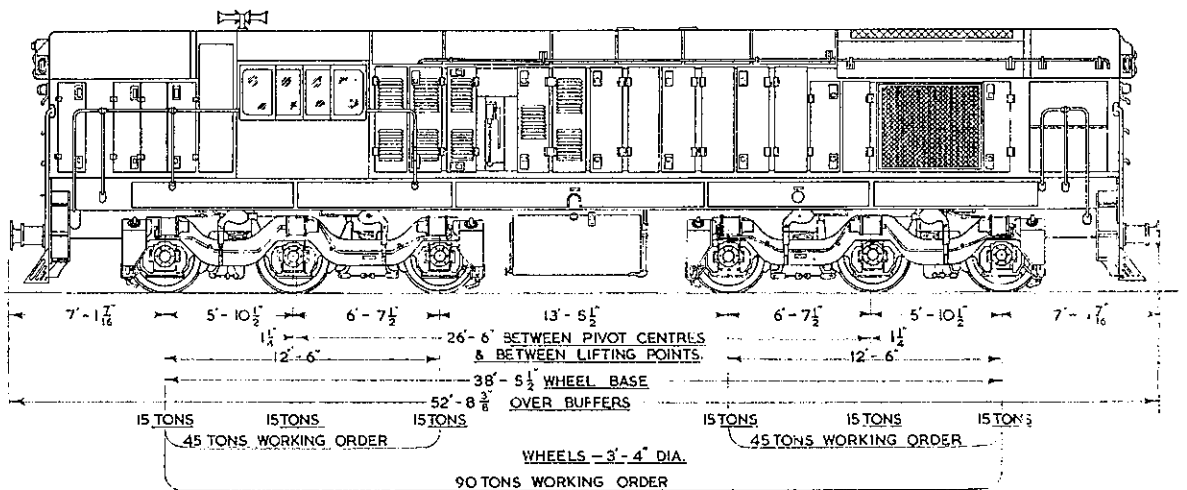
1300 CLASS DIESEL ELECTRIC LOCO.



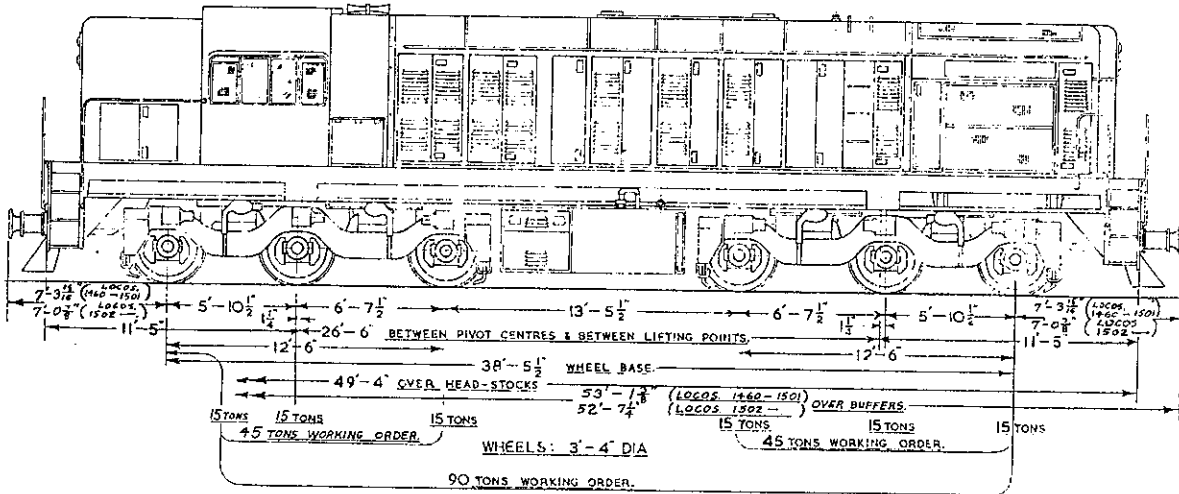
1400CLASS DIESEL ELECTRIC LOCOMOTIVE



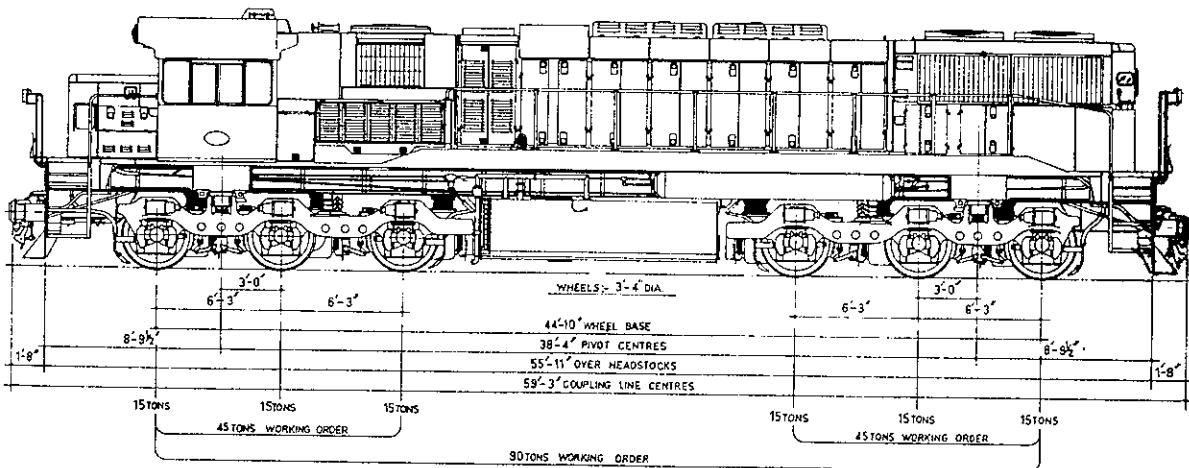
1450 CLASS DIESEL ELECTRIC LOCO.



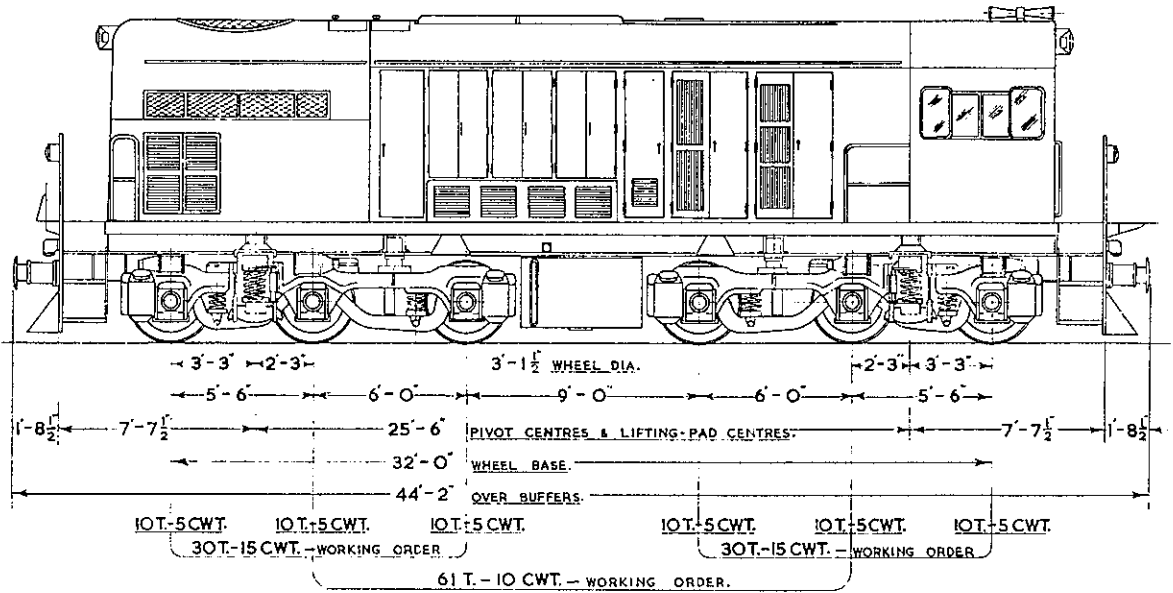
1502 & 1460 CLASS DIESEL ELECTRIC LOCO.



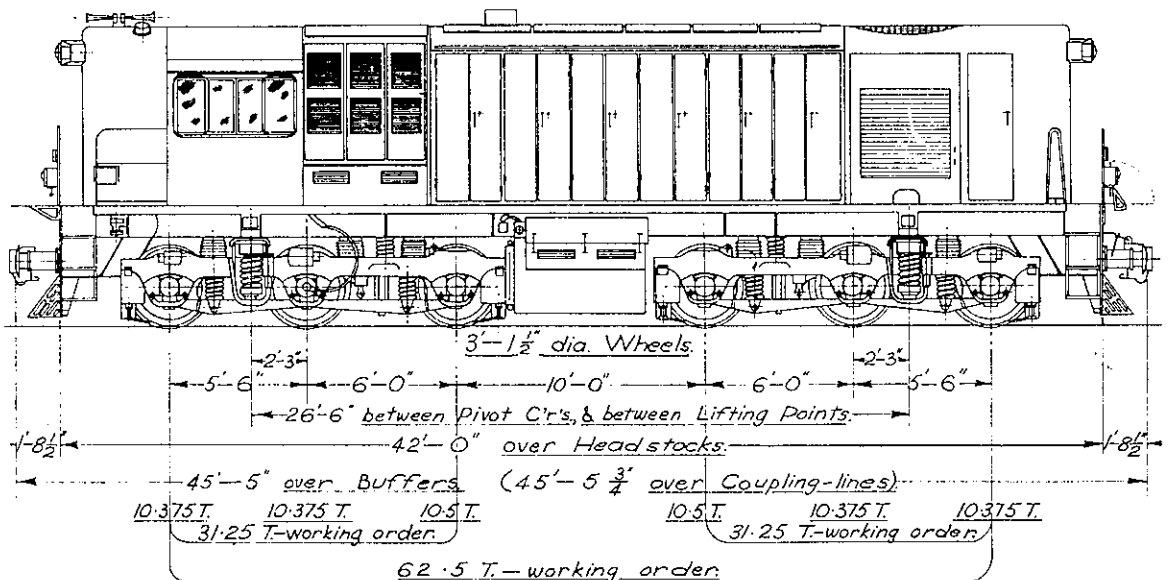
1550, 2400, 2450 & 2470 CLASS DIESEL ELECTRIC LOCOS.



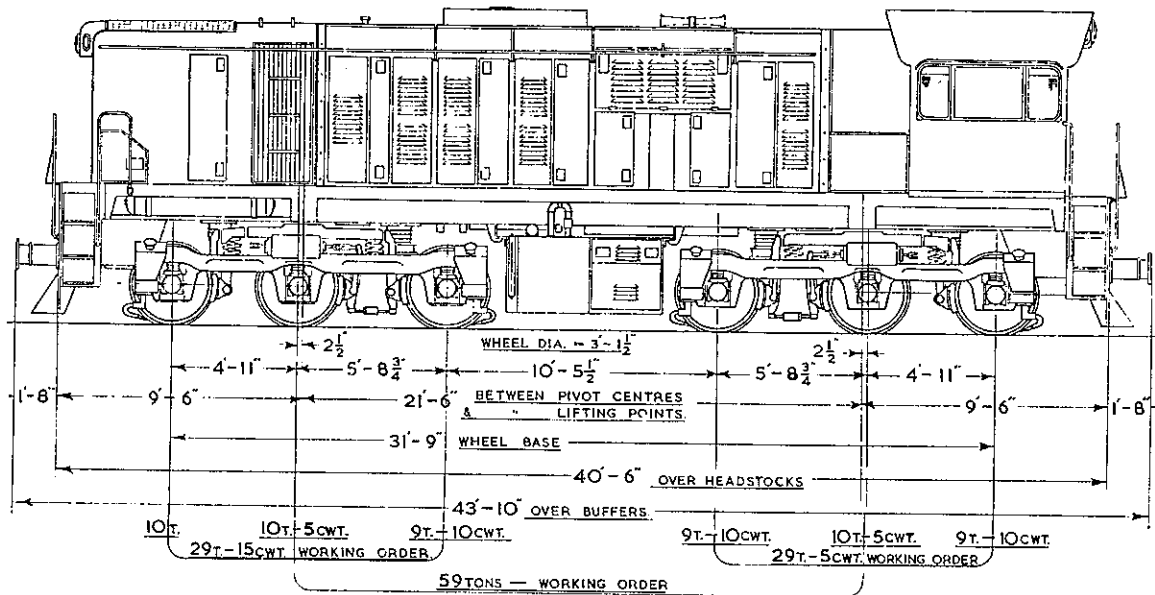
1600 CLASS DIESEL ELECTRIC LOCOMOTIVE



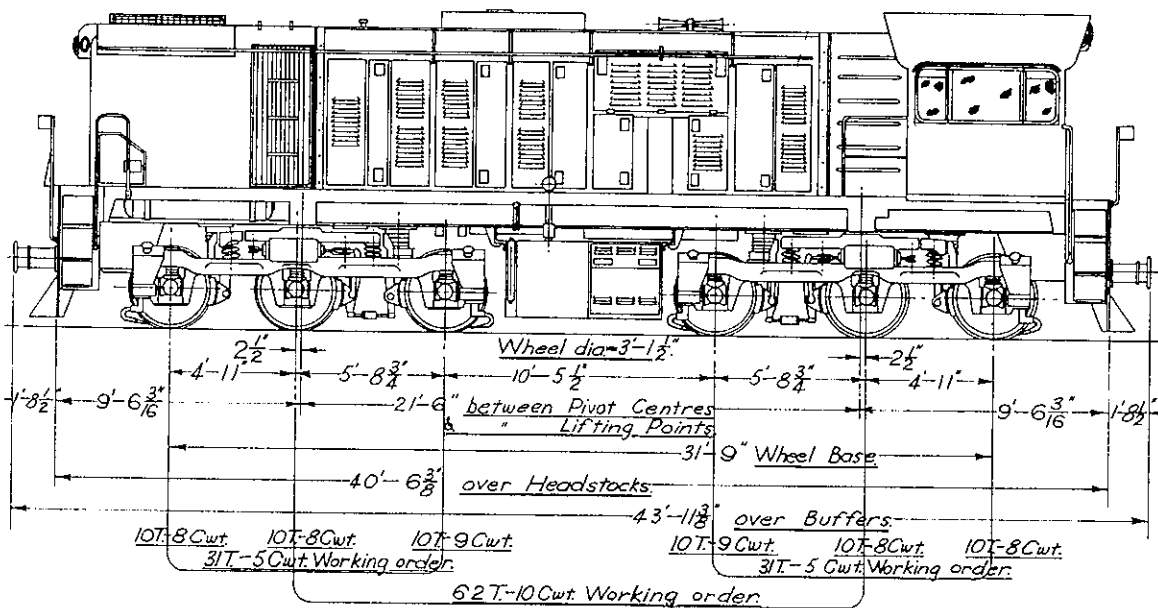
1620 CLASS DIESEL ELECTRIC LOCO.



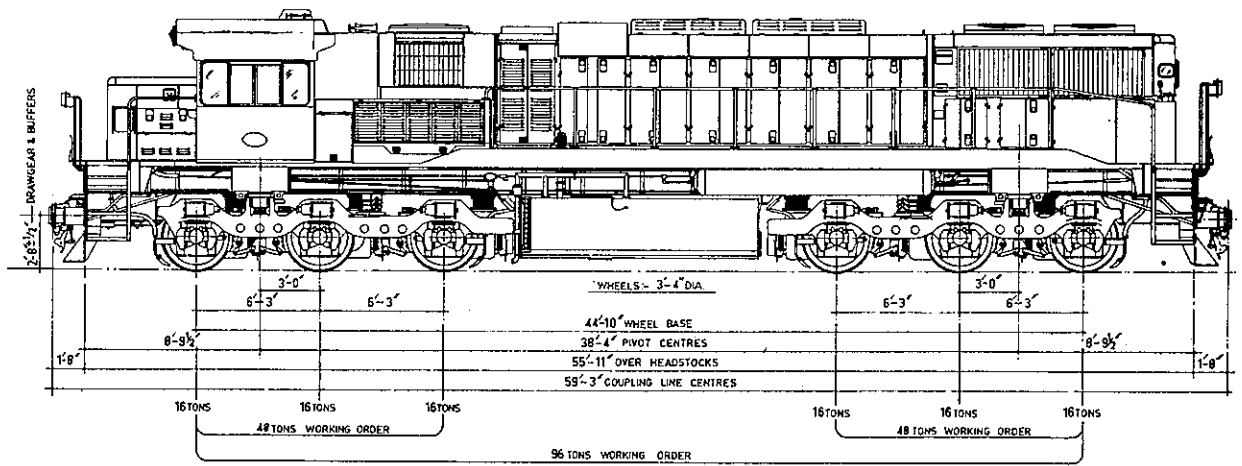
1700 CLASS DIESEL ELECTRIC LOCO.



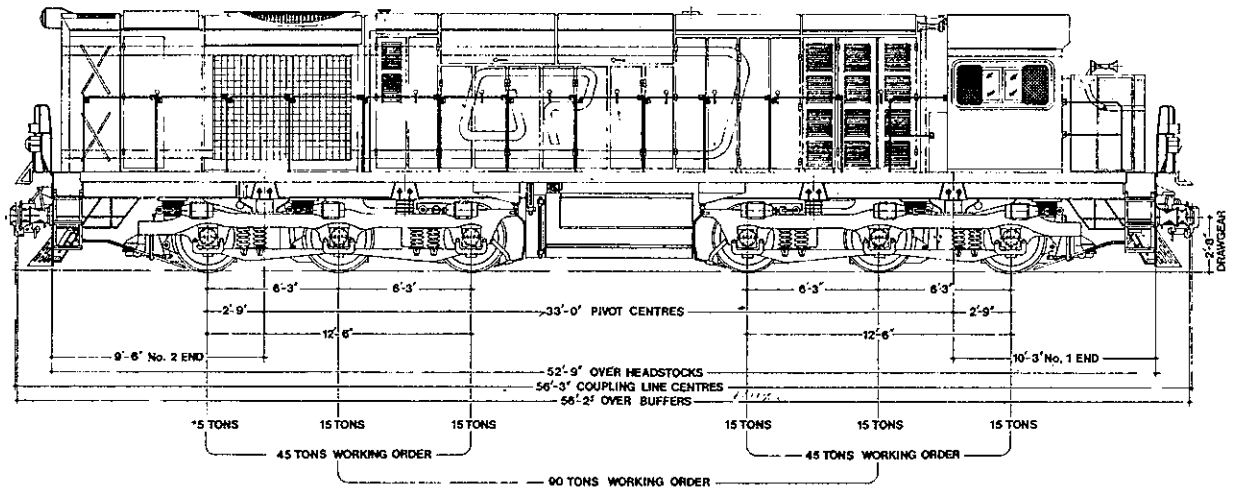
1720 CLASS DIESEL ELECTRIC LOCO



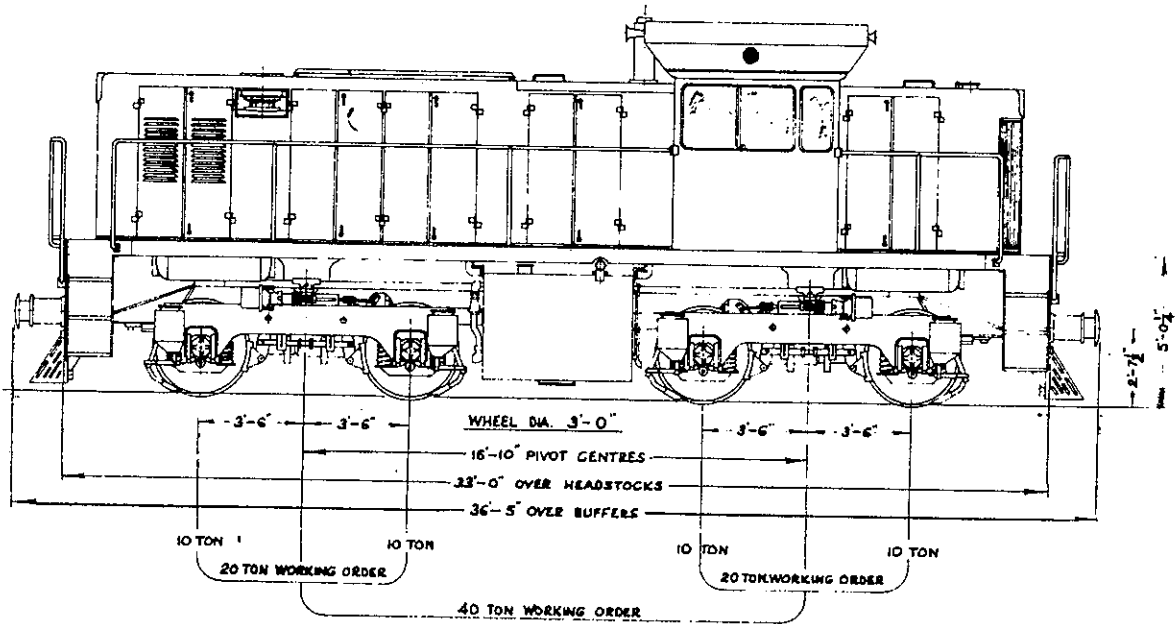
2100, 2130, 2150 & 2141 CLASS DIESEL ELECTRIC LOCOS.



2350 & 2370 CLASS DIESEL ELECTRIC LOCO



'DH' CLASS DIESEL HYDRAULIC LOCO.



2.3.1 Breakdown Base

Section 2.4

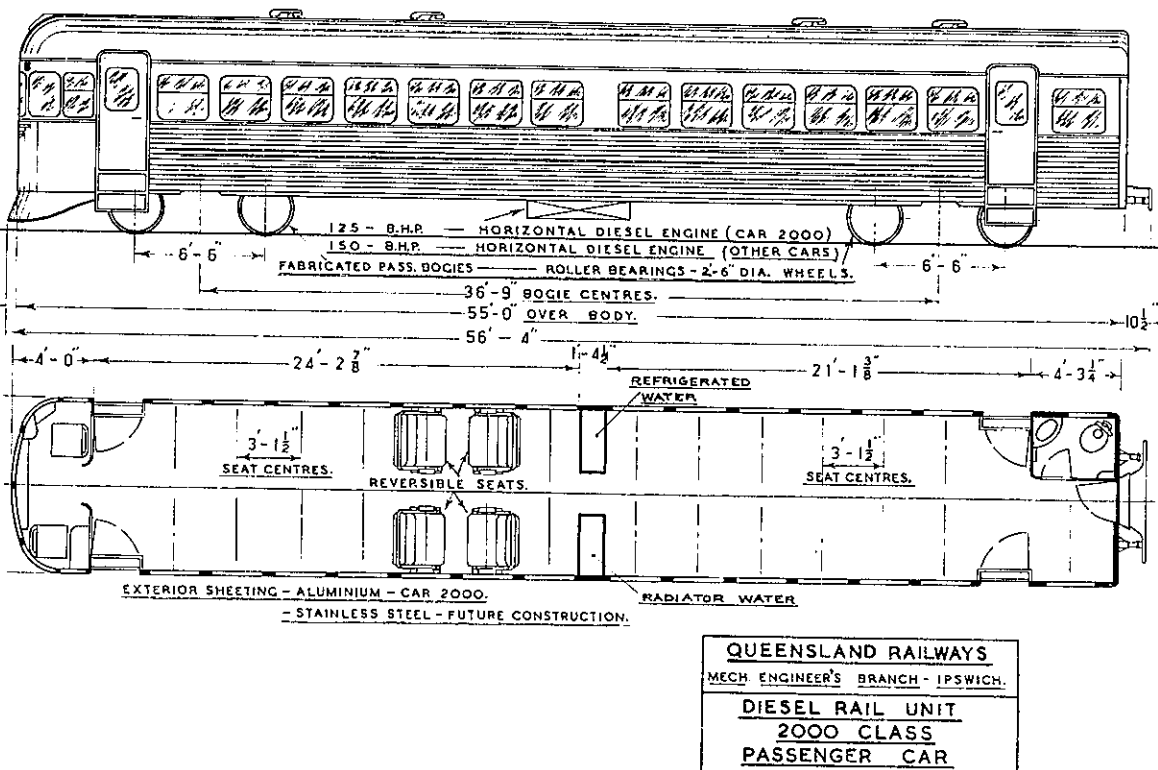
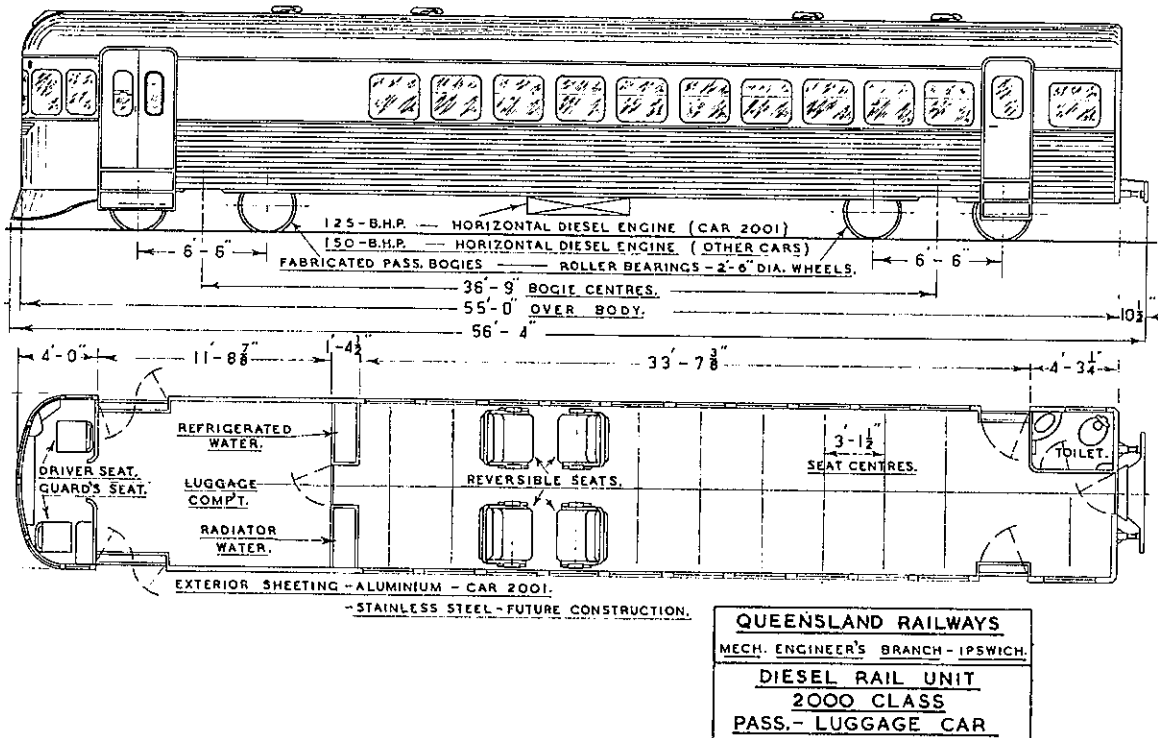
RAIL MOTORS

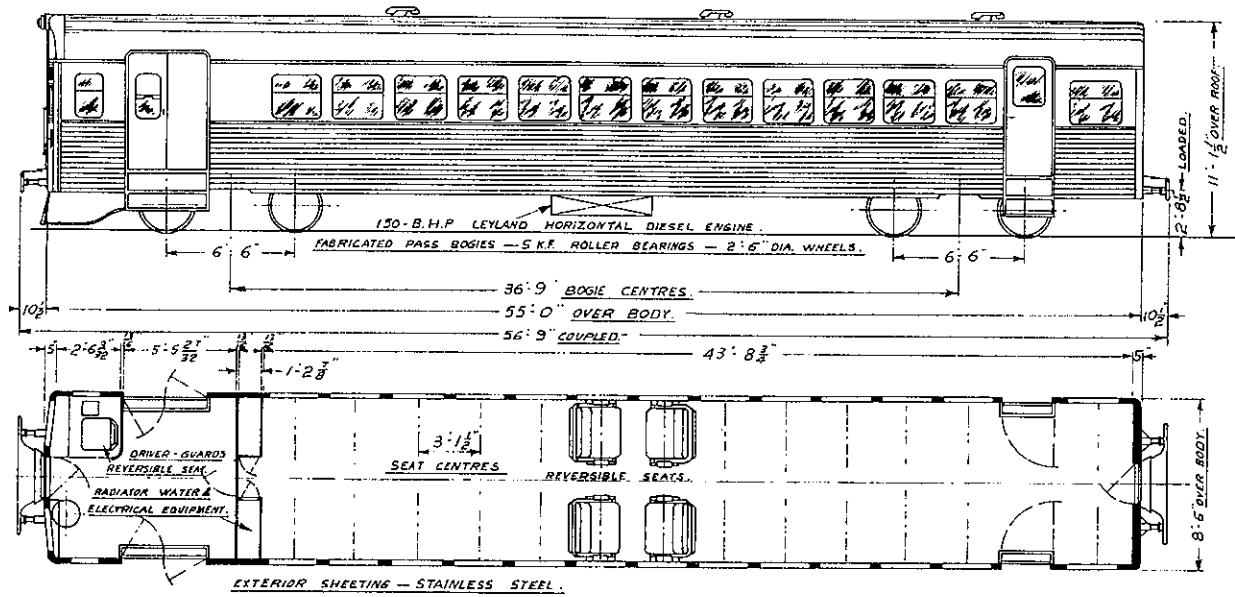
Class	No. in Stock	Average Tare	Seating Capacity	Overall Length	Remarks	Running Numbers
2000 (125 h.p.)	2	21.3 t	54 42 (2001)	17 170 mm (56' 4")	one with luggage compartment (2001)	2000, 2001
2000 (150 h.p.)	39	22 t	54 42 (with luggage compartment.) 52 (intermediate cars)	17 170 mm (56' 4")	19 with luggage compartment	2002 to 2012, 2014 to 2031, 2032 to 2034, 2036, 2038, 2040, 2051, 2053, 2055, 2057
1900 (250 h.p.)	2	34 t		17 580 mm (57' 8")	converted for carriage of parcels	1900, 1901
102 h.p. type	2	RM 74 10.6 t RM 93 12.9 t		RM74 — 8 300 mm (27' 2¾") RM 93 — 9 810 mm 32' 2¼")	one unit in use on Normanton-Croydon Line. one unit ex RM 93 is used as an inspection Car — Central Division	RM 74 (21) passengers RM 93
Inspection Car — Ford V8	1	4.6 t	7	6 050 mm (19' 10")		RM 64
1800 (150 h.p.)	1	23.2 t	55	14 890 mm (48' 10¼")	Commissioner's Inspection Car	1811
1800 Trailer	1	13.4 t	37	13 330 (43' 8¾")	Used on Normanton-Croydon line with RM 74	1809
Goods Trailers for 102 h.p. railmotor	2				Used on Normanton-Croydon line with RM 74	G16, G21

ONE ALUMINUM OF THE 2000 SERIES RAIL CARS HAVE BEEN DISPOSED

Section 2.5

DIAGRAMS OF 2000 CLASS RAIL MOTORS





QUEENSLAND RAILWAYS
C.M.E. & W.S. BRANCH — IPSWICH.
DIESEL RAIL UNIT — 2000 CLASS
PASSENGER — LUGGAGE
DRIVING TRAILER CAR.

Section 3.0

A (BOX) WAGONS

Description: Four-wheeled Covered Goods wagon, suitable for Goods trains only,
Wood Construction, Plain Bearing.

Carrying capacity 6.0 tonnes

Average tare 5.3 tonnes

Inside dimensions	Imperial	Length 14'6½"	Width 7'0½"
	Metric (mm)	Length 4 430	Width 2 150

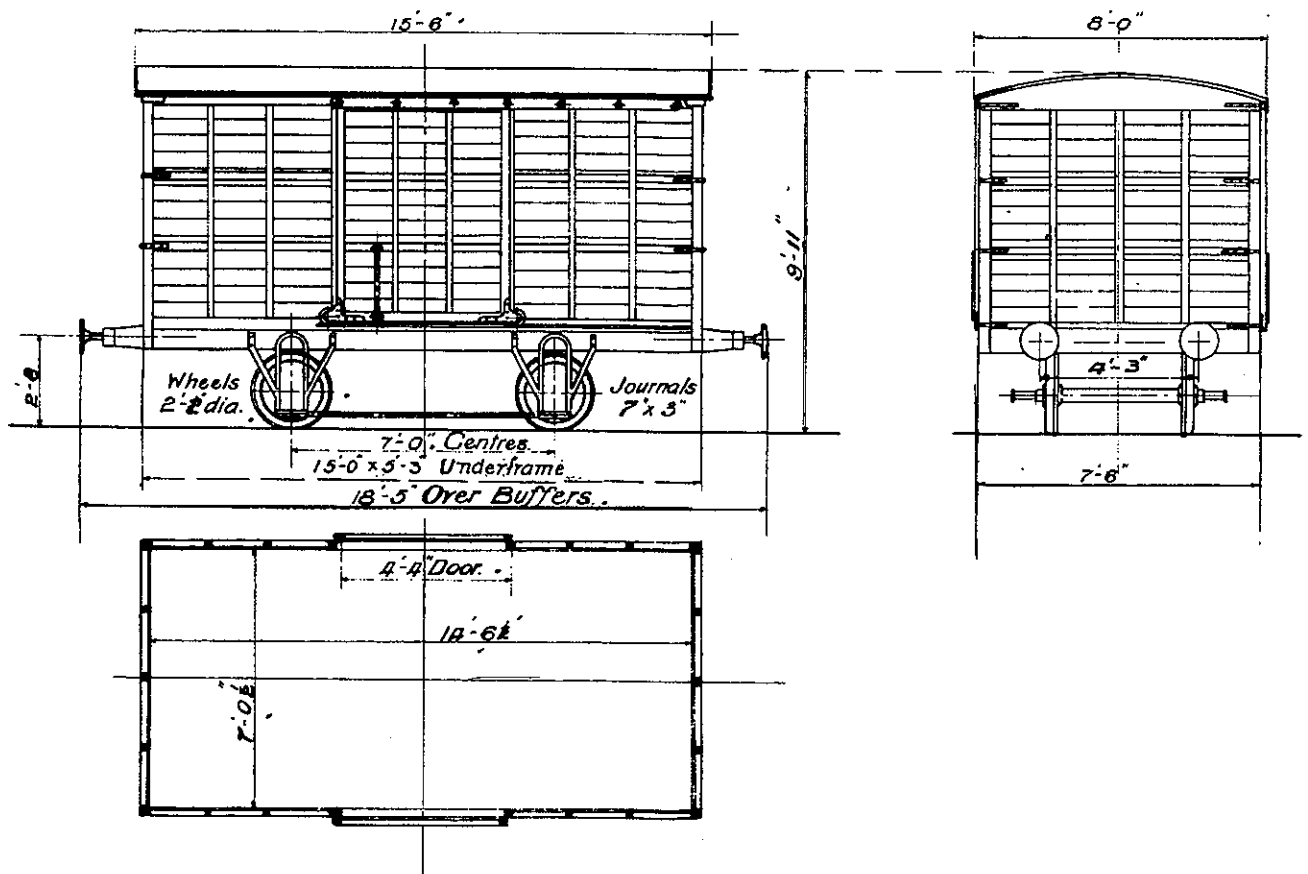
Doorway opening	Imperial	Width 4'4"
	Metric (mm)	Width 1 320

Cubic capacity 17.4 cubic metres

Unit length 1.1

Drawgear class D4

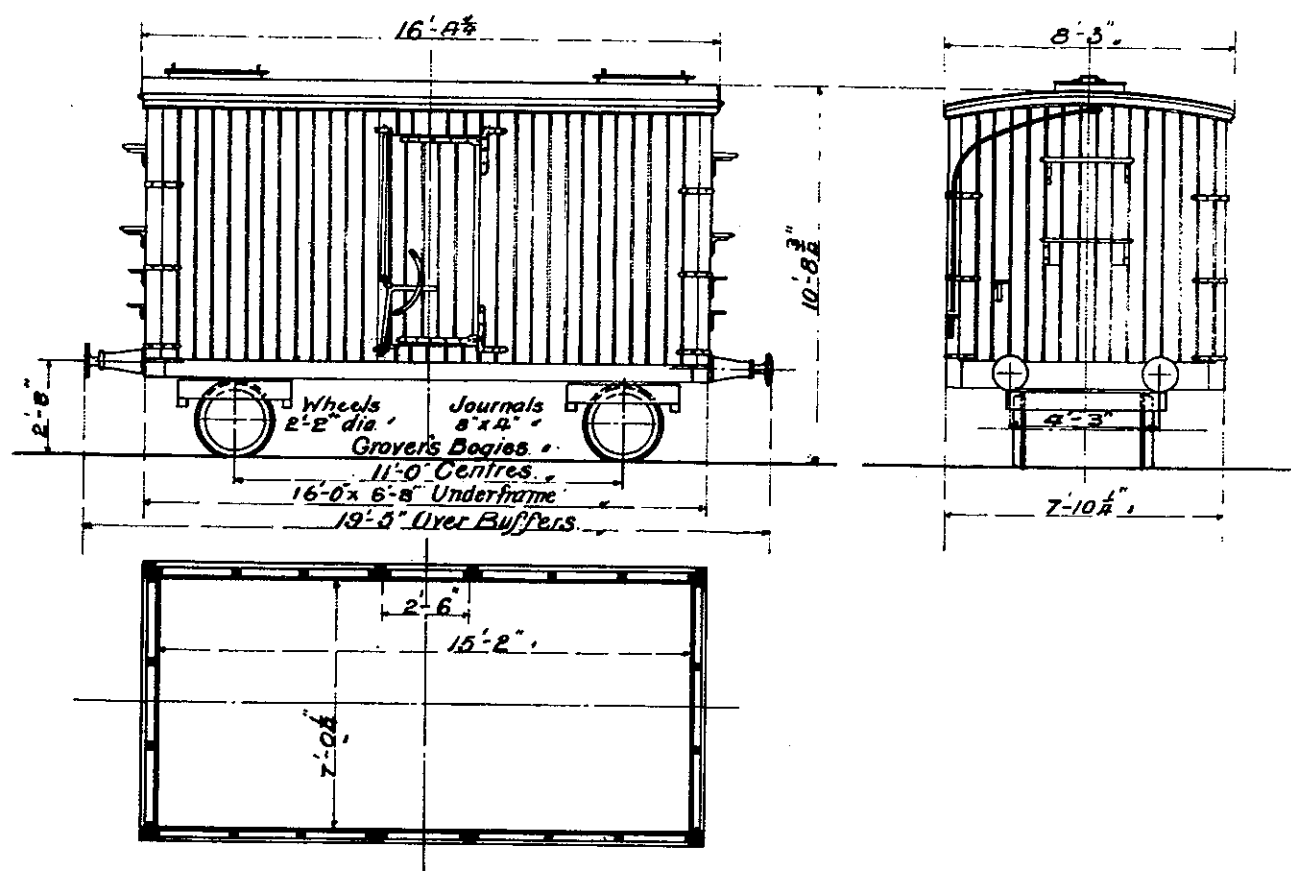
No. in traffic 2



ABG (BOX) WAGONS

Description: Four-wheeled Covered Goods Wagons, insulated for butter (ice) (Grover's bogies), suitable for Goods trains only, Wood Construction, Plain Bearing.

Carrying capacity	8.0 tonnes
Average tare	7.6 tonnes
Inside dimensions	Imperial Length 15'2" Width 7'0¼" Height 7'5¾" at Side
	Metric (mm) Length 4 620 Width 2 140
Doorway opening	Imperial Width 2'6" Metric (mm) Width 760
Cubic capacity	20.0 cubic metres
Unit length	1.2
Drawgear class	D4
No. in traffic	8



AG (BOX) WAGONS

Description: Four-wheeled Covered Goods Wagon, Wood Construction, Plain Bearing (Grover's bogies), suitable for Goods train only.

Carrying capacity 5.5, 9.0 tonnes

Average tare 4.9, 7.4 tonnes

Inside dimensions	Imperial	Length 15'2½"	Width 7'0¼"
	Metric (mm)	Length 4 635	Width 2 140

Doorway opening	Imperial	Width 4'8"
	Metric (mm)	Width 1 420

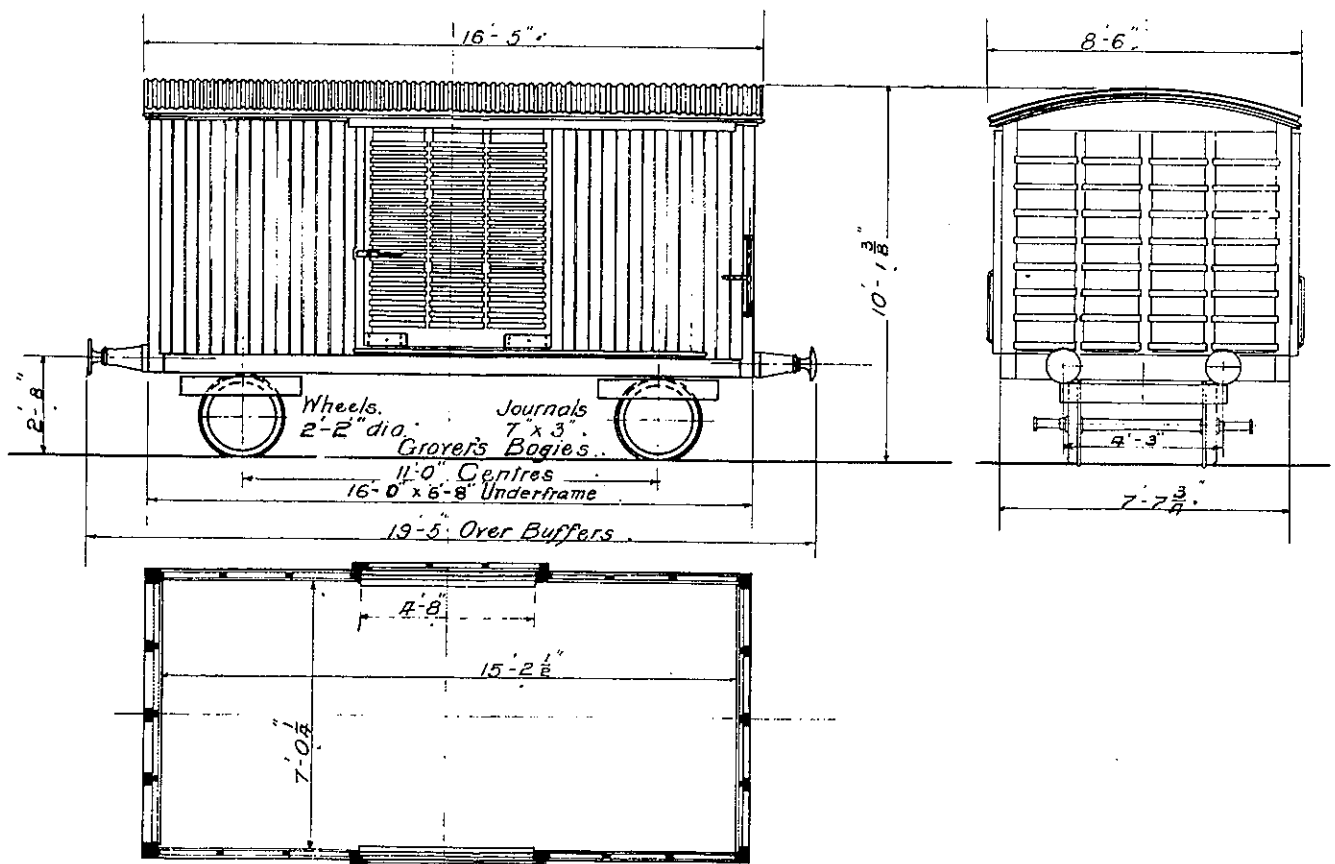
Cubic capacity 18.5 cubic metres

Unit length 1.4

Drawgear class D4

No. in traffic 14

Remarks: Two types in traffic with carrying capacity of 5.5 and 9.0 tonnes.



ALG (BOX) LOUVRED WAGONS

Description: Four-wheeled Covered Goods Wagon, Covered Wood Construction, Plain Bearing (Grover's bogies), suitable for Goods trains only.

Carrying capacity 5.0, 9.5 tonnes

Average tare 5.2, 6.8 tonnes

Inside dimensions	Imperial	Length 15' 2½"	Width 6' 11½"
	Metric (mm)	Length 4 635	Width 2 115

Doorway opening	Imperial	Width 4' 8"
	Metric (mm)	Width 1 420

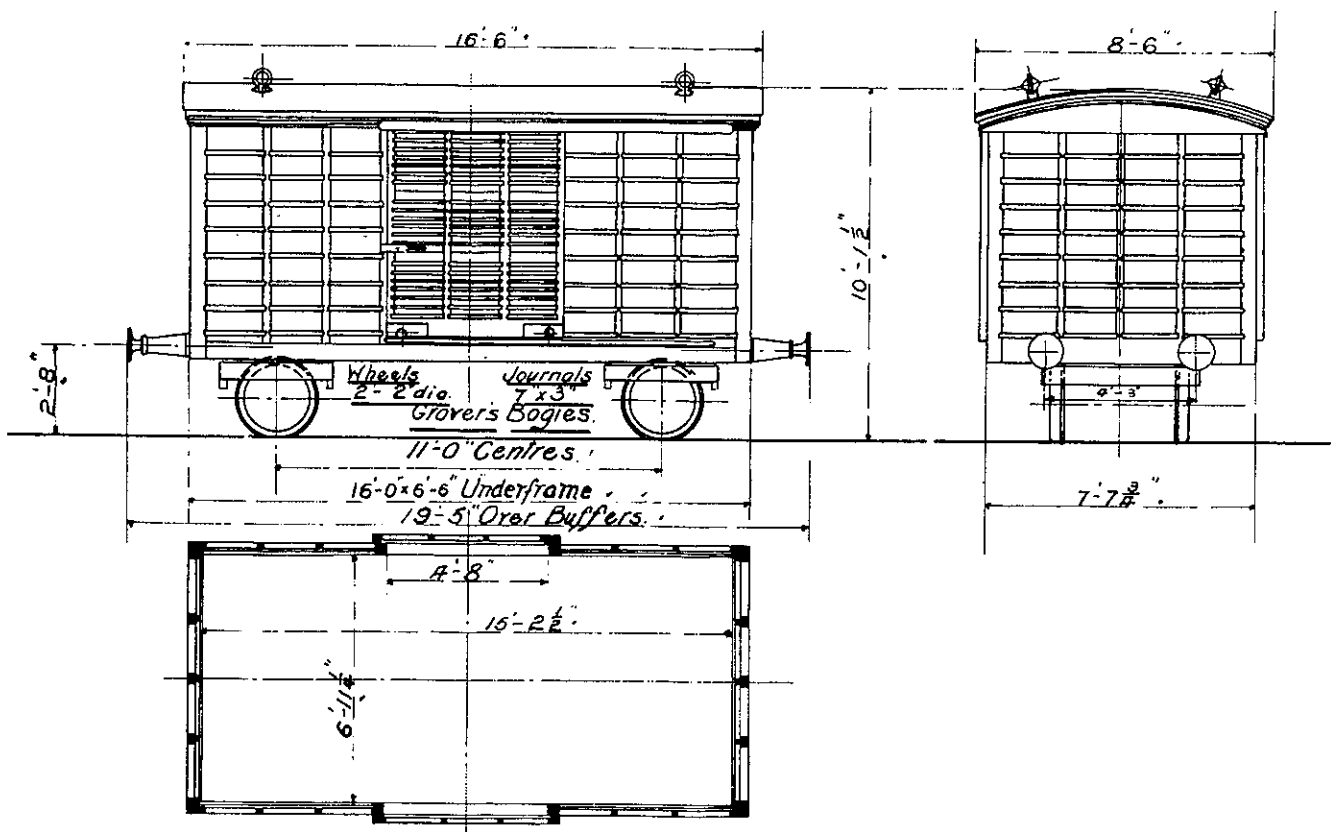
Cubic capacity 18.5 and 25.0 cubic metres

Unit length 1.4

Drawgear class D4

No. in traffic 44

Remarks: Two types in traffic with carrying capacity of 5.9 and 9.5 tonnes.



ALJ (BOX) LOUVRED WAGONS

Description: Four-wheeled Covered Goods Wagons, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity 10.5 tonnes

Average tare 6.1 tonnes

Inside dimensions	Imperial	Length 16' 10 ³ / ₄ "	Width 7' 4 ³ / ₄ "
	Metric (mm)	Length 5 150	Width 2 255

Doorway opening	Imperial	Width 5' 0"
	Metric (mm)	Width 1 525

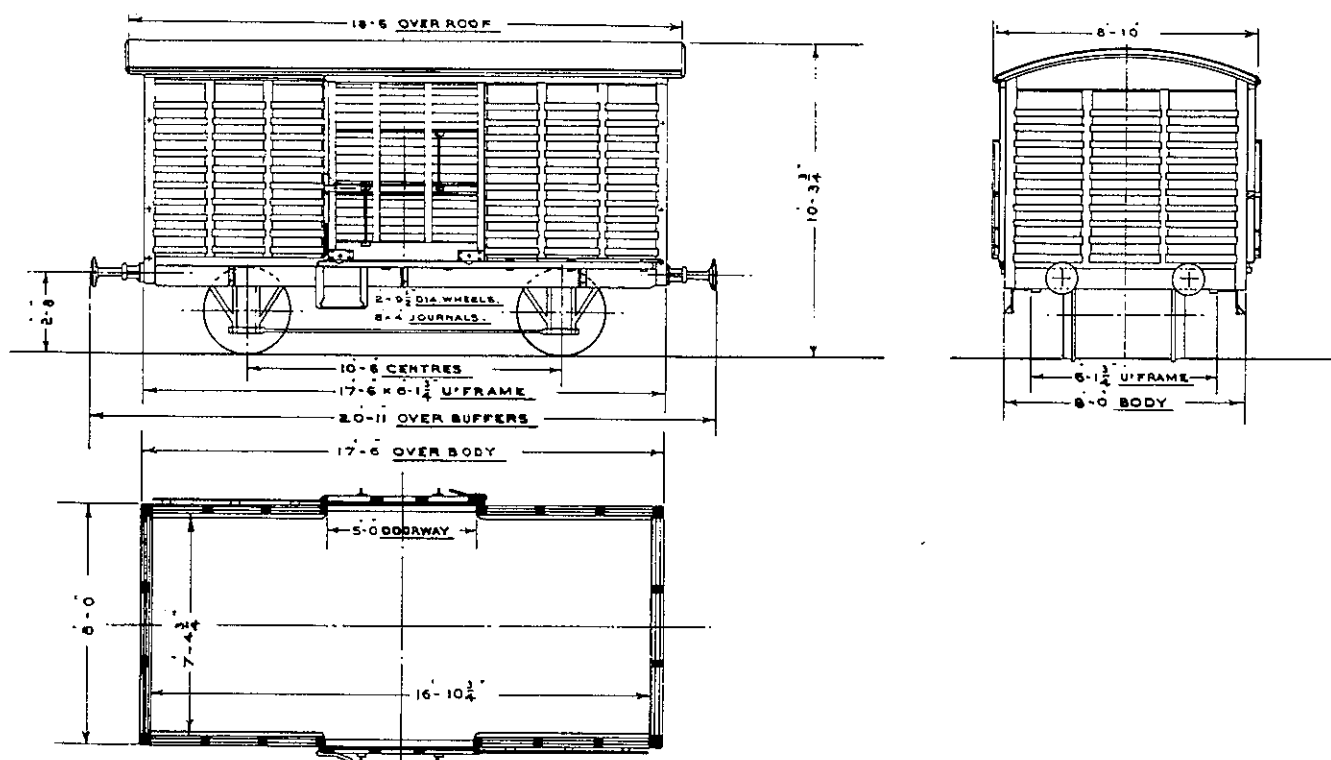
Cubic capacity 22.0 cubic metres

Unit length 1.3

Drawgear class D4

No. in traffic 12

Remarks: Wagon No. 25407 Modified and Reclassified "EALJ" for explosives.



ALY/ALY/T (BOX) LOUVRED WAGONS

Description: Four-wheeled covered goods wagons, Roller Bearing, Steel construction, suitable for goods trains only.

Carrying capacity 11.1, 12.2 tonnes

Average tare 8.9 tonnes

Inside dimensions	Imperial	Length 17' 5"	Width 8' 1"	Height 7' 4½"
	Metric (mm)	Length 5 310	Width 2 465	at Side 2 250

Doorway opening	Imperial	Width 8' 0½"	Height 6' 10⅜"
	Metric (mm)	Width 2 450	Height 2 090

Cubic capacity 29.4 cubic metres

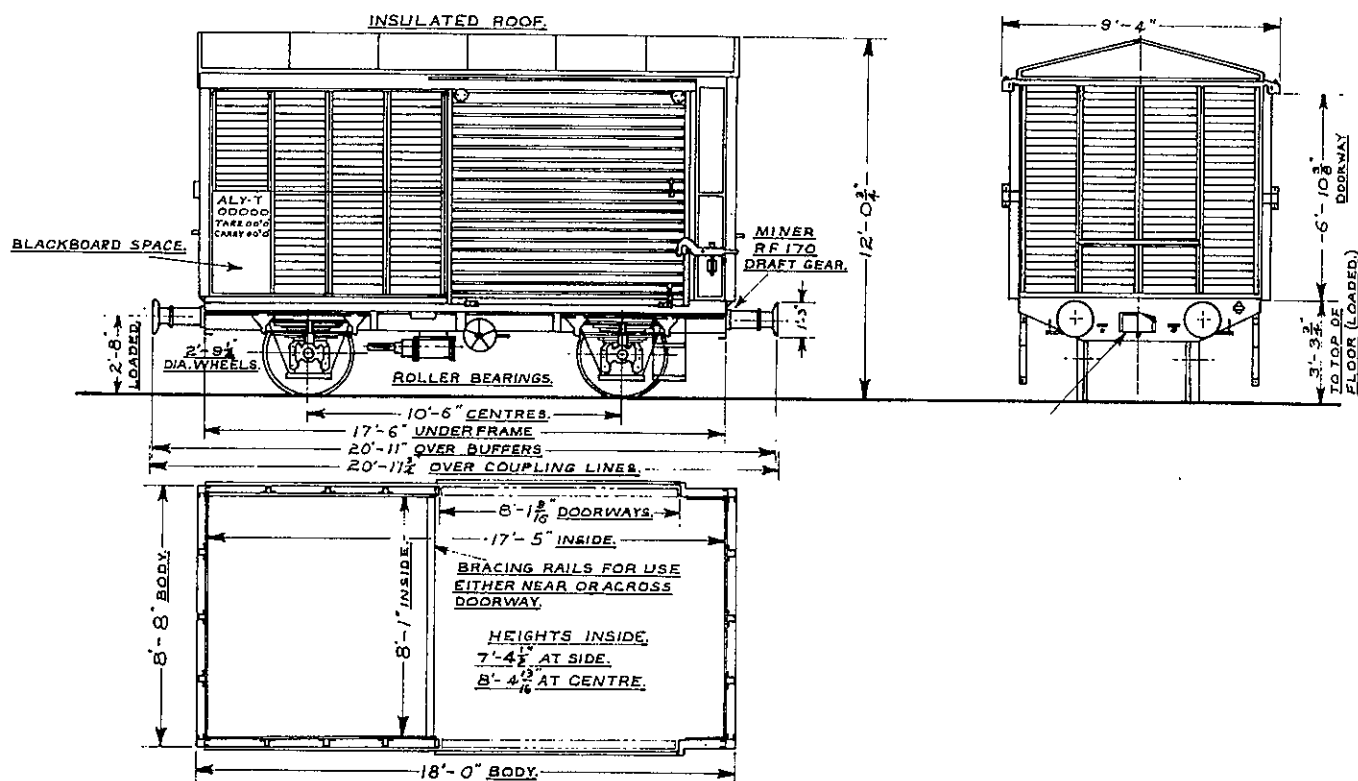
Unit length 1.3

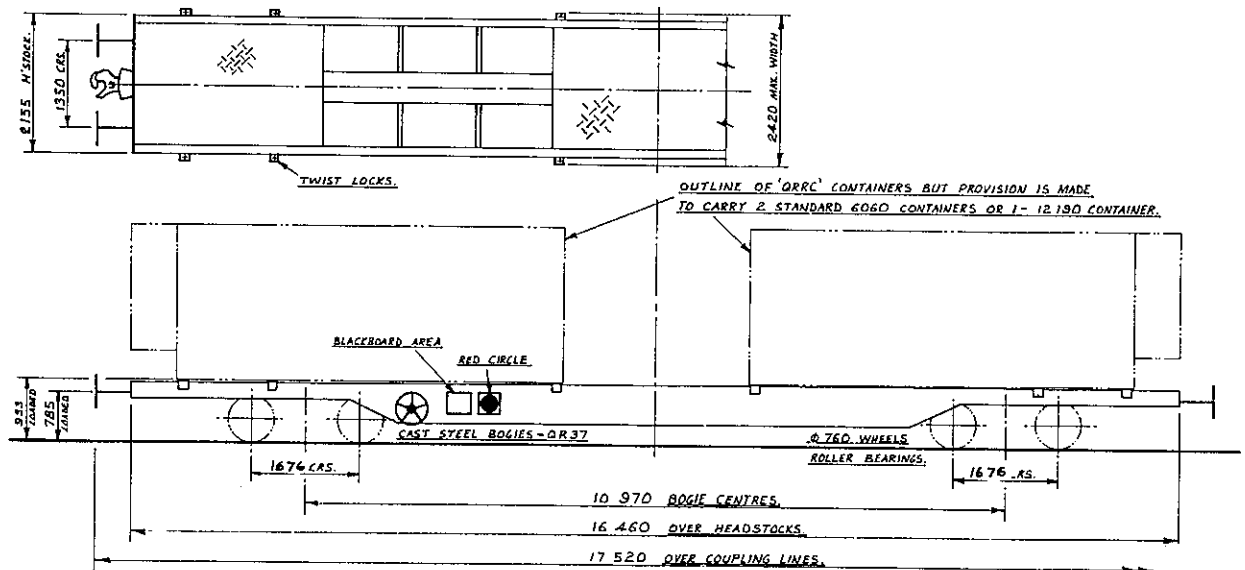
Drawgear class D4

No. in traffic 362 Aly, 137 Aly/T 499

Total number of standard pallets 8

Remarks: ALYT wagons are fitted with auto couplers and transition link. Floor suitable for fork lift trucks not exceeding 4.3 t gross. Some wagons temporarily stencilled EALY or EALY/T when used for explosives traffic.



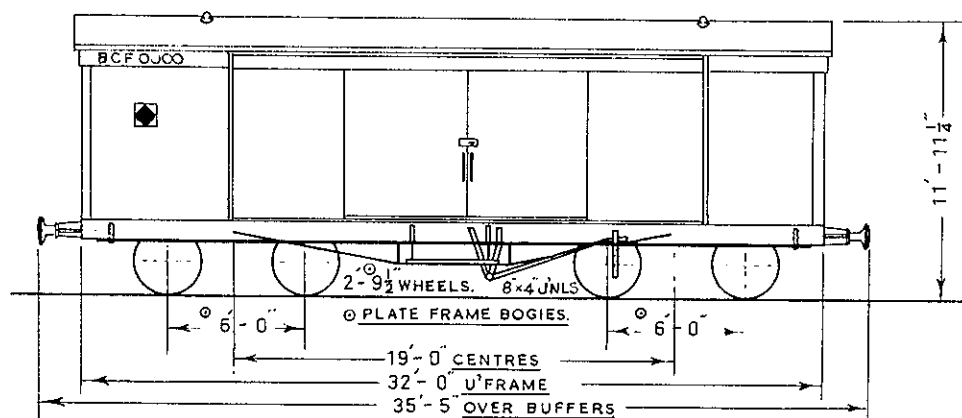


BCF (BOX) WAGONS

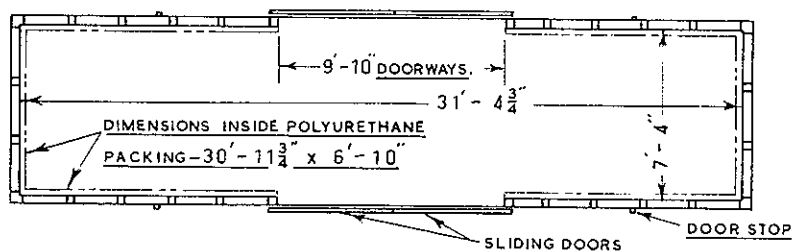
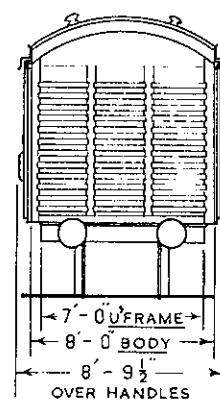
Description: Covered Goods Wagons for Conveyance of Furniture, Wood Construction, Plain Bearing, suitable for attaching Passenger, Express Freight and Goods trains.

Carrying capacity	17.5 tonnes
Average tare	14.9 tonnes
Inside dimensions	Imperial Length 31' 4 $\frac{3}{4}$ " Width 7' 4"
	Metric (mm) Length 9 570 Width 2 235
Doorway opening	Imperial Width 9' 10"
	Metric (mm) Width 2 995
Cubic capacity	48.8 cubic metres
Unit length	2.1
Drawgear class	D3
No. in traffic	3

Remarks: Serial Numbers 1197, 1203, 1204.



○ WAGON 1204 HAS FOX'S BOGIE, 5'-6" WHEEL BASE & 3'-0" DIA. WHEELS.

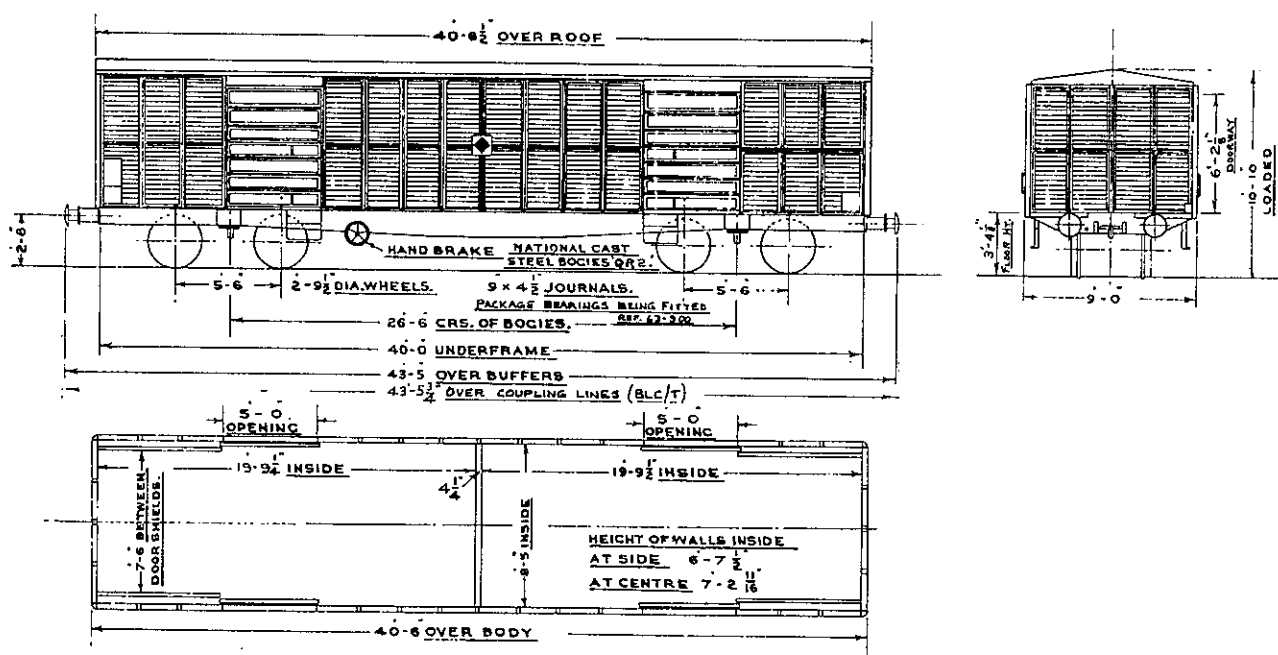


BLC/T (BOX) LOUVRED WAGONS

Description: Eight-wheeled Roller Bearing Covered Goods Wagon, Steel Construction, Louvred, suitable for attaching Passenger, Express Freight and Goods trains.

Carrying capacity	23.8 tonnes
Average tare	16.4 tonnes
Inside dimensions	Imperial Length 19'9¼" Width 8'5" Height 6'7½" at Side 2 020
	Metric (mm) Length 6 025 Width 2 565
Doorway opening	Imperial Width 5'0" Height 6'2 - "
	Metric (mm) Width 1 525 Height 1 880
Cubic capacity	59.0 cubic metres
Unit length	2.6
Drawgear class	D1
No. in traffic	174
Total number of standard pallets	12

Remarks: Serial Numbers 30942 to 31141, 3 wagons still fitted with plain bearings. Wagon divided into two compartments. Above dimensions are for each compartment. Floor not suitable for lift trucks, pallet trucks only.



BR (FLAT) CONTAINER WAGONS

Description: Eight-wheeled Container Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity 24.8, 33.0 †47.2 tonnes

Average tare 15.8 tonnes

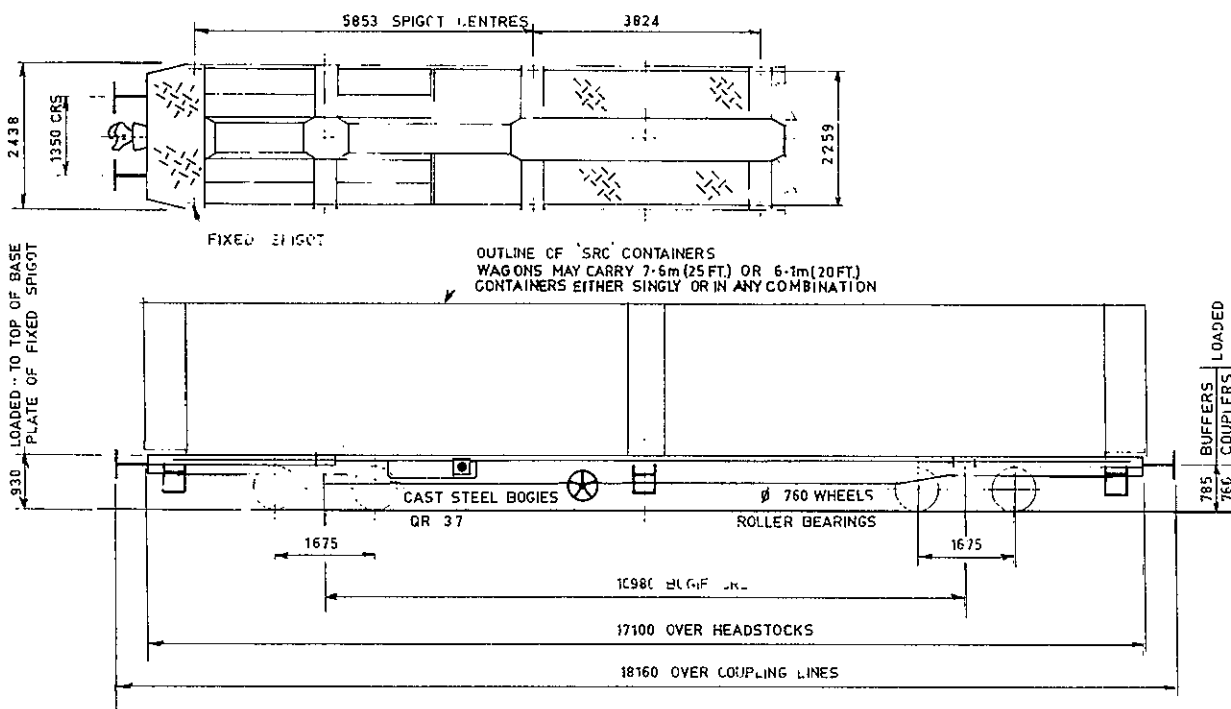
Inside Imperial Length 56' 1 1/4" Width 8' 0"
dimensions Metric (mm) Length 17 100 Width 2 438

Unit length 3.6

Drawgear class D1

No. in traffic 45

Remarks: Serial Numbers 4071 to 40805. Conveys 7.6 m or 6.1 m Containers. Either singly or in any combination. 'SRC' Containers have Refrigeration Unit facing Headstock.



BRM (FLAT) CONTAINER WAGONS

Description: Eight-wheeled Container Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity 24.8, 33.0, †46.0 tonnes

Average tare 16 tonnes

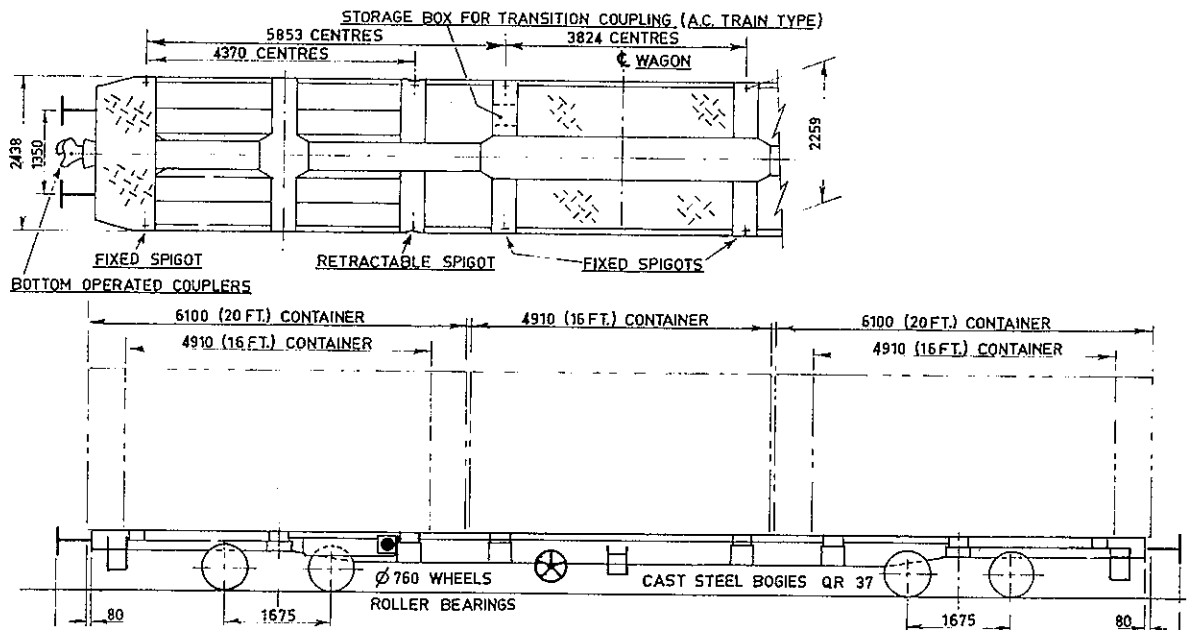
Inside	Imperial	Length 56' 1 1/4"	Width 8' 0"
dimensions	Metric (mm)	Length 17 100	Width 2 438

Unit length 3.6

Drawgear class D1

No. in traffic 55

Remarks: Serial Numbers 40806-40810 and 41627-41676 conveys two SRC Refrigerated Containers or three 4 910 mm (16ft) Containers.



C (BOX) WAGONS

Description: Eight-wheeled Covered Goods Wagon, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity 11.0 tonnes

Average tare 9.0, 9.8 tonnes

Inside dimensions	Imperial	Length 31' 2 1/4"	Width 6' 11 3/4"
	Metric (mm)	Length 19 505	Width 2 130

Doorway opening	Imperial	Width 4' 11"
	Metric (mm)	Width 1 500

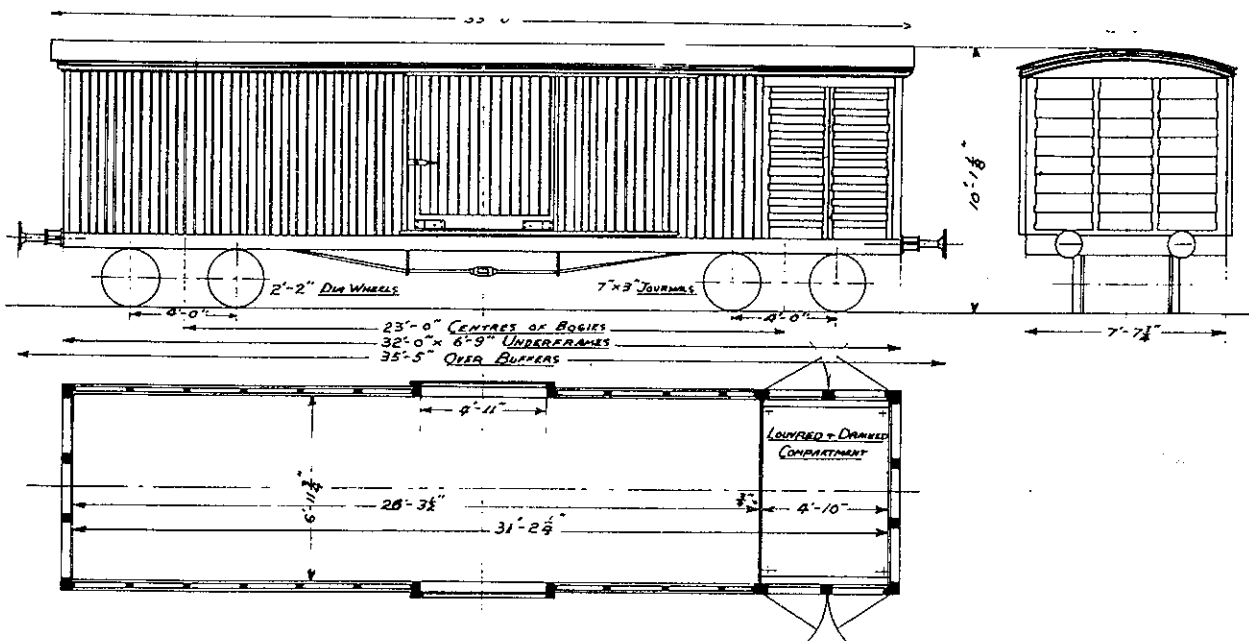
Cubic capacity 38.0 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic(Not all to above) 51

Remarks: Some with lowered and drained compartment at end.



CJ (BOX) WAGONS

Description: Eight-wheeled Covered Goods Wagon, Wood Construction Plain Bearing, suitable for Goods trains.

Carrying capacity 20.5 tonnes

Average tare 11.9 tonnes

Inside dimensions	Imperial	Length 31' 2 1/4"	Width 7' 4"
	Metric (mm)	Length 9 505	Width 2 235

Doorway opening	Imperial	Width 5' 0"
	Metric (mm)	Width 1 525

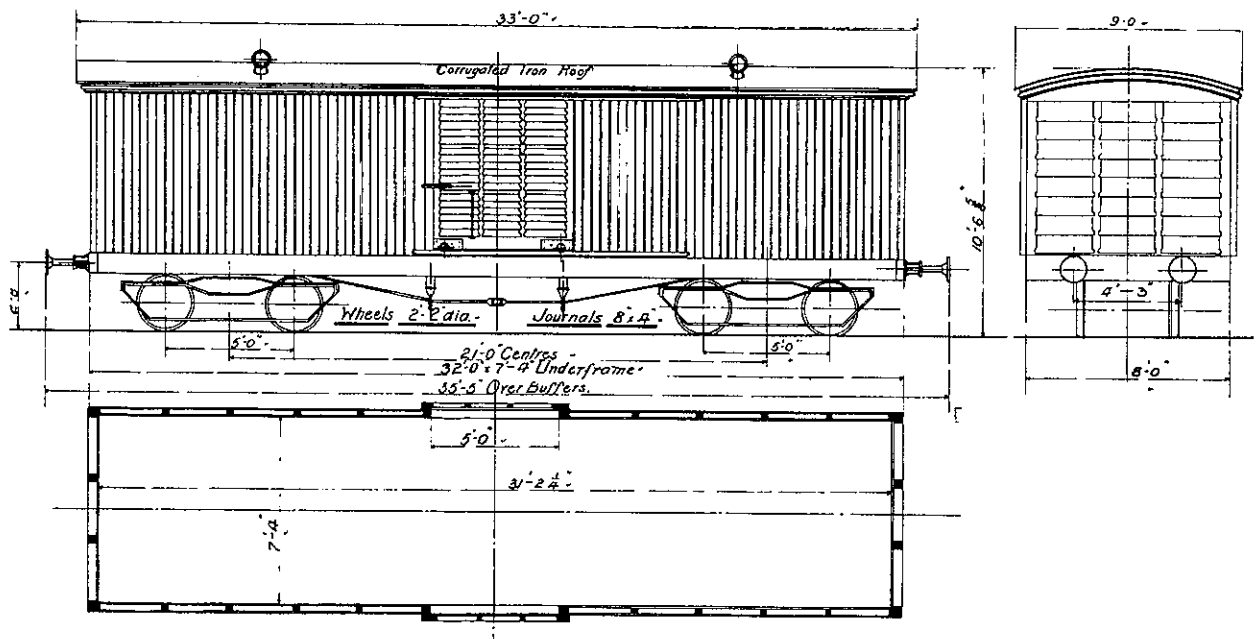
Cubic capacity 36.5 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic ECJ-6 16

Remarks: Some Wagons lined with timber sheeting and reclassified "ECJ" for explosives.



CJF (BOX) LOUVRED WAGONS

Description: Eight-wheeled Covered Goods Wagon, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity 21.5 tonnes

Average tare 12.0 tonnes

Inside dimensions	Imperial	Length 31' 4 $\frac{3}{4}$ "	Width 7' 4 $\frac{3}{4}$ "
	Metric (mm)	Length 9 570	Width 2 255

Doorway opening	Imperial	Width 5' 0"
	Metric (mm)	Width 1 525

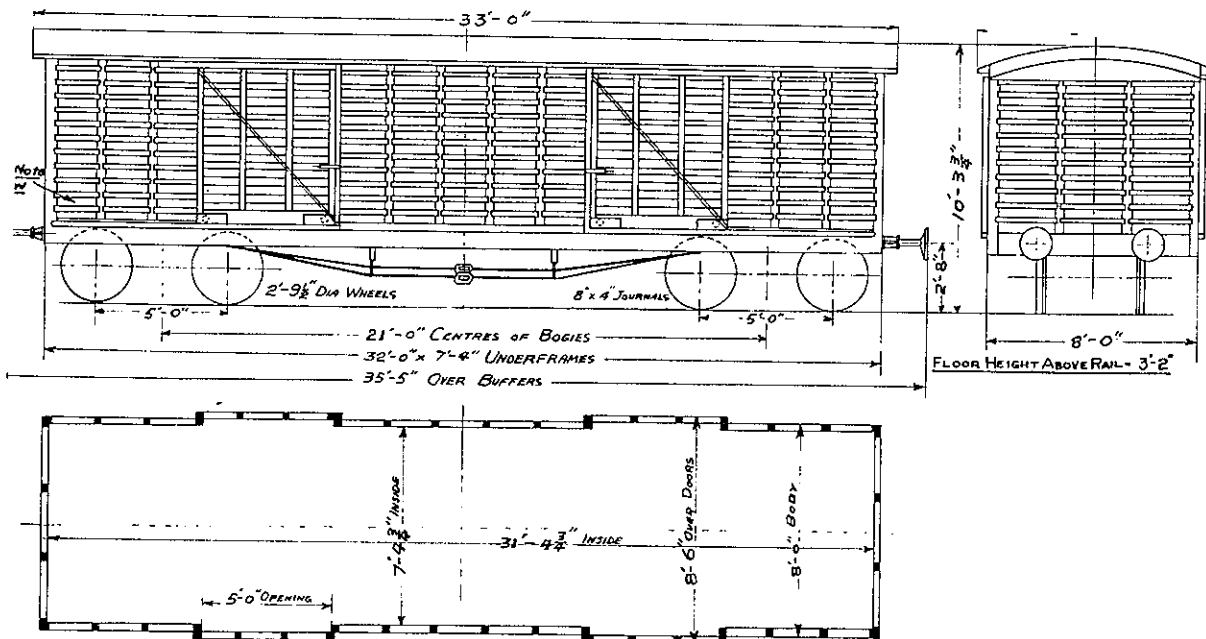
Cubic capacity 39.4 cubic metres

Unit length 2.1

Drawgear class D3

No. in traffic CJF 25, CJFF 28

Remarks: Louvred for Fruit. 'CJFF' are being reclassified as 'CJF'.



CLC (BOX) LOUVRED WAGONS

Description: Eight-wheeled Covered Goods Wagons, Louvred, Steel Construction, Plain Bearing, suitable for Express Freight and Goods trains.

Carrying capacity 23.5 tonnes

Average tare 13.4 tonnes

Inside dimensions	Imperial	Length 31' 11 7/8"	Width 8' 5 7/8"	Height 6' 5" at Side 1 955
	Metric (mm)	Length 9 750	Width 2 590	

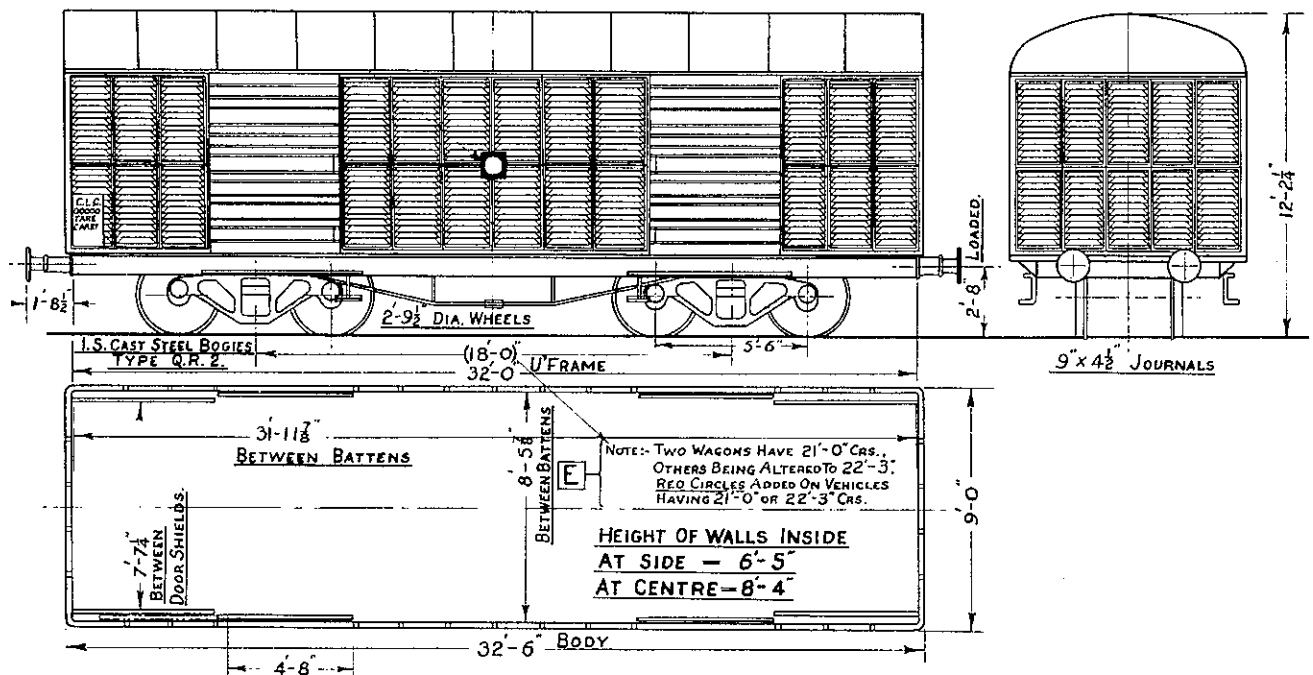
Doorway opening	Imperial	Width 4' 8"
	Metric (mm)	Width 1 420

Cubic capacity 46.5 cubic metres

Unit length 2.1

Drawgear class D3

No. in traffic 23



CLF (BOX) LOUVRED WAGONS

Description: Eight-wheeled Covered Goods Wagon, Wood, Plain Bearing, suitable for Goods Trains.

Carrying capacity 10.0 tonnes

Average tare 10.2 tonnes

Inside dimensions	Imperial	Length 31' 2½"	Width 6' 10¼"
	Metric (mm)	Length 9 510	Width 2 090

Doorway opening	Imperial	Width 5' 0"
	Metric (mm)	Width 1 525

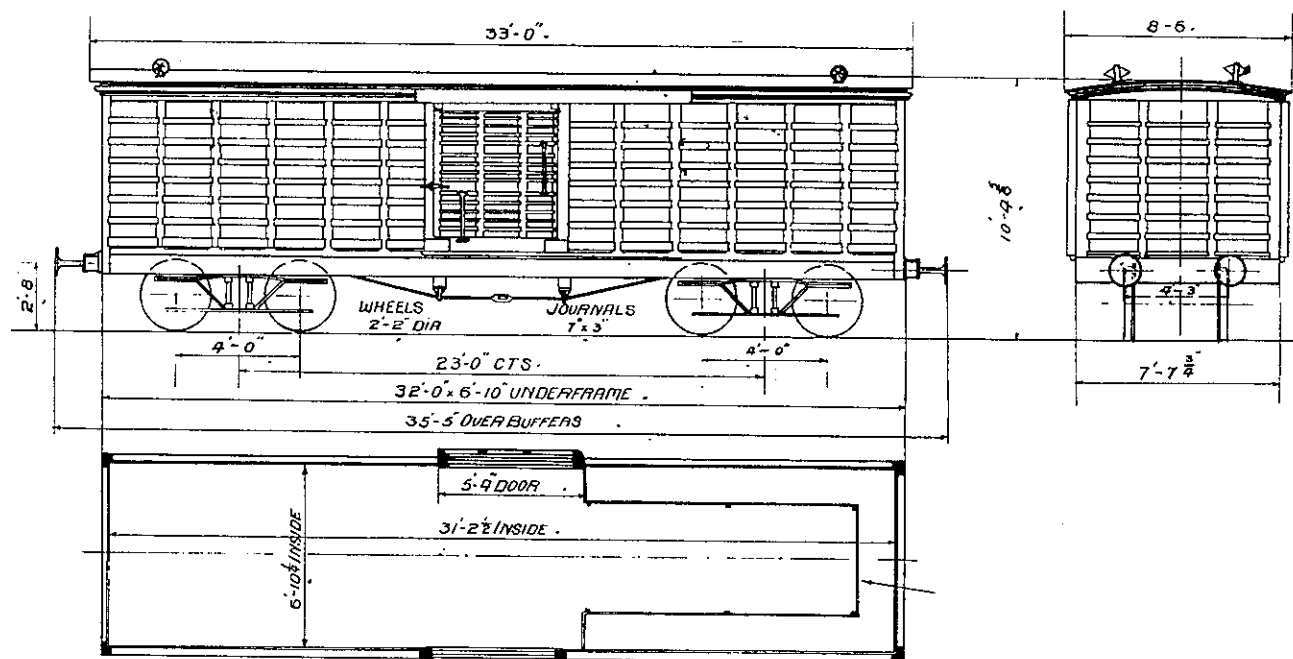
Cubic capacity 36.0 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic(Not all to above) 68

Remarks: Louvred for fruit. Some 'CLF' Wagons wider inside than above.



CLO (BOX) LOUVRED WAGONS

Description: Eight-wheeled covered Goods Wagons, Roller Bearing Steel Construction, suitable for attaching to Passenger, Express Freight and Goods Trains.

Carrying capacity 14.8, 23.0, 37.2 tonnes

Average tare 25.8 tonnes

Inside dimensions	Imperial	Length 54' 11"	Width 8' 1"	Height 7' 4½"
	Metric (mm)	Length 16 740	Width 2 465	at Side 2 250

Doorway opening	Imperial	Width 16' 6½"	Height 6' 10⅝"
	Metric (mm)	Width 5 040	Height 2 100

Cubic capacity 93.0 cubic metres

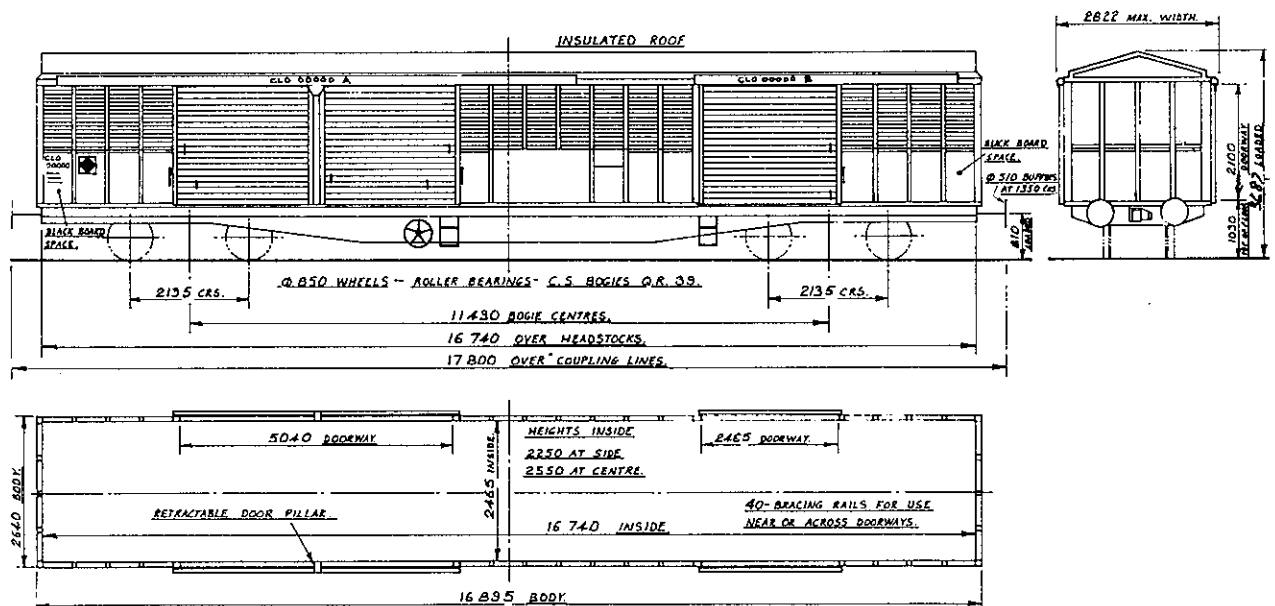
Unit length 3.6

Drawgear class D1

No. in traffic 50

Total number of standard pallets 28

Remarks: Serial Numbers 40135 to 40184. Suitable for fork lift trucks. 40 Bracing Rails for use near or across doorways.

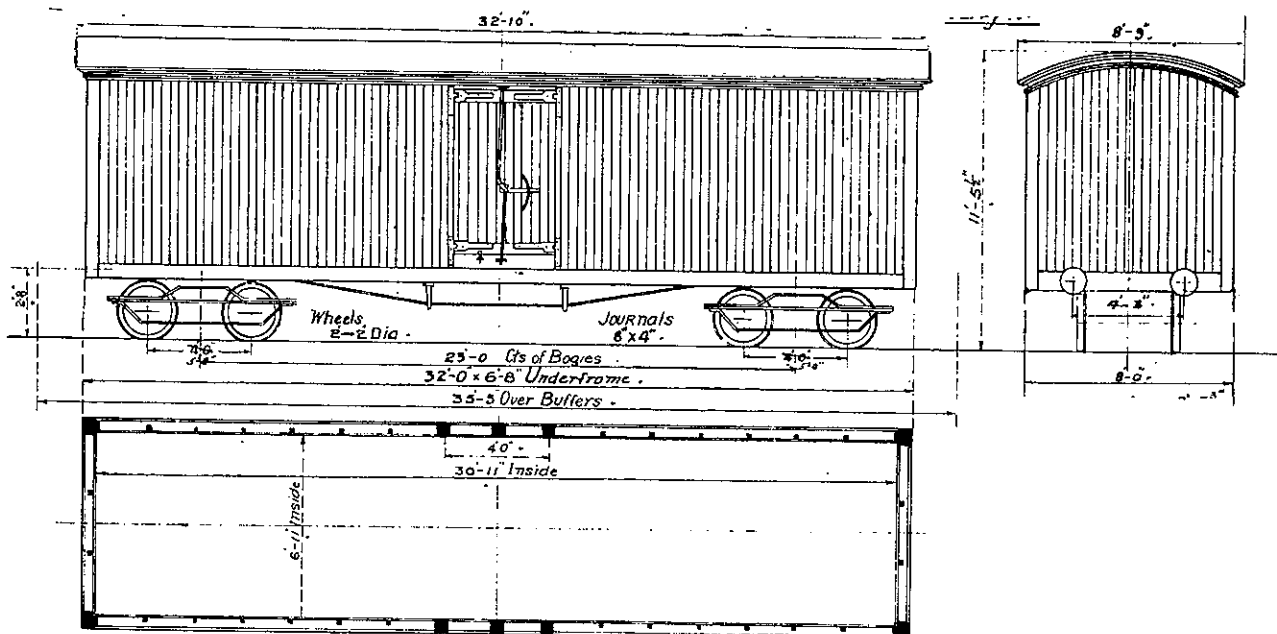


CMI INSULATED WAGONS

Description: Eight-wheeled Covered Goods Wagons, Wood Construction, Plain Bearing, suitable for Goods trains.

Carrying capacity	16.0 tonnes
Average tare	17.1 tonnes
Inside dimensions	Imperial Length 30' 11" Width 6' 11"
	Metric (mm) Length 9 425 Width 2 110
Doorway opening	Imperial Width 4' 0"
	Metric (mm) Width 1 220
Cubic capacity	39.6 cubic metres
Unit length	2.1
Drawgear class	D4
No. in traffic	1

Remarks: Insulated for Chilled Meat (Ice).



CMIS INSULATED WAGONS

Description: Eight-wheeled Roller Bearing Steel Insulated Covered Goods Wagon, suitable for Passenger, Express Freight and Goods trains.

Carrying capacityCMIS-19t, CMIS/T-18t, wagons with fans 17.5 tonnes

Average tare 18 tonnes

Inside dimensions	Imperial	Length 26' 6 $\frac{3}{4}$ "	Width 7' 1 $\frac{1}{8}$ "
	Metric (mm)	Length 8 100	Width 2 180

Doorway opening	Imperial	Width 4' 2 $\frac{1}{4}$ "
	Metric (mm)	Width 1 275

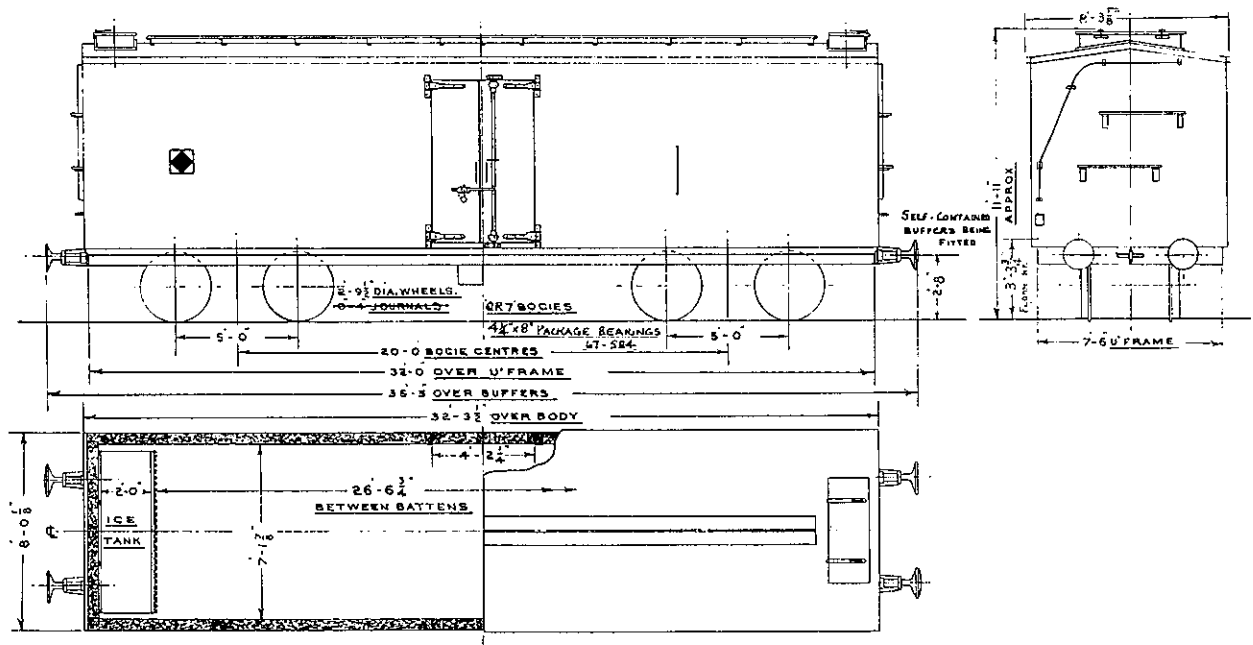
Cubic capacity(To Height of Sides) 36.2 cubic metres

Unit length 2.1

Drawgear classCMIS/T—D1, CMIS—D3

No. in traffic26 CMIS, 24 CMIS/T 50

Remarks: Insulated for frozen meat. CMIS/T are fitted with Auto Couplers and transition links. CMIS 25073, 30916, 25077, 30913 and CMIS/T 30909, 31272, 30936 are fitted with electric fans for improved cooling for milk traffic.



CMR REFRIGERATED WAGONS

Description: Eight-wheeled Refrigerated Wagon, suitable for Passenger, Express Freight and Goods trains, Steel Construction, Roller Bearings.

Carrying capacity 16.0 tonnes

Average tare 20.7 tonnes

Inside dimensions	Imperial	Length 25'0"	Width 6'10"	Height 6'1"
	Metric (mm)	Length 7 620	Width 2 080	at Side 1 855

Doorway opening	Imperial	Width 4'2"
	Metric (mm)	Width 1 270

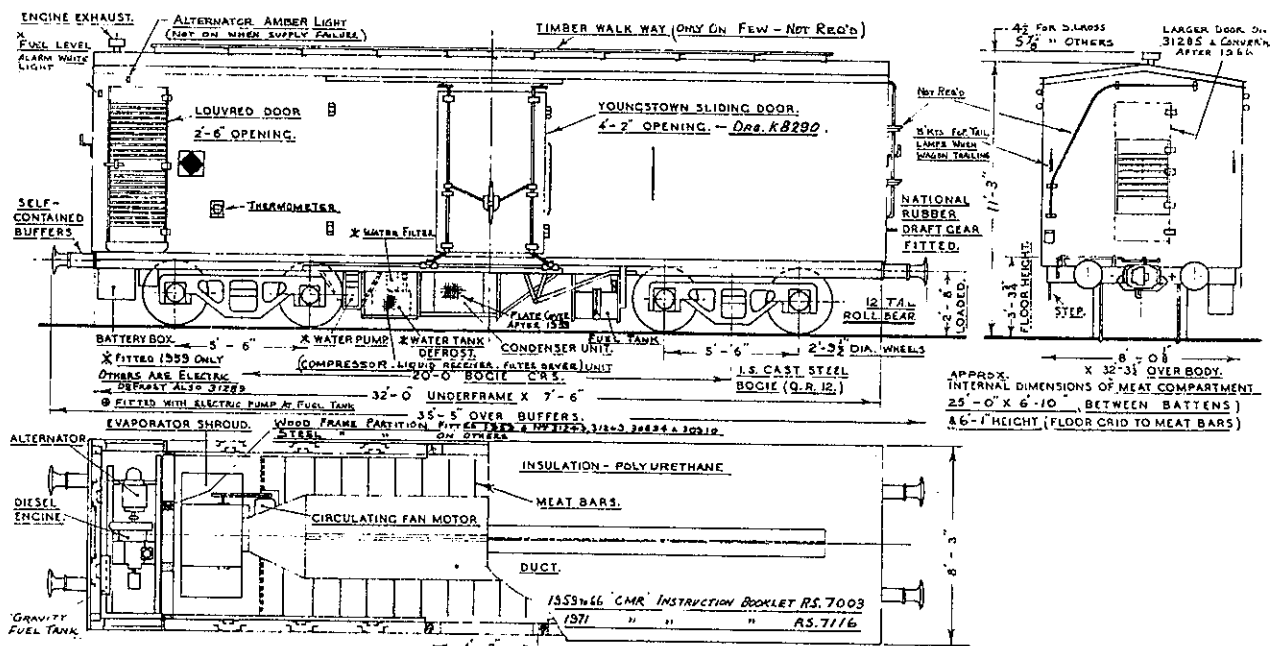
Cubic capacity 27.5 cubic metres

Unit length 2.1

Drawgear class D1

No. in traffic 29

Remarks: Refrigeration Powered by Diesel Alternator Set build into end compartment. (Height to Meat Bars is 6'1" from floor Grid.)



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Carrying capacity 18.6, 26.7, 41 tonnes

Average tare 21.8 tonnes

Inside dimensions	Imperial	Length 49' 11"	Width 8' 0"	Height 7' 5"
	Metric (mm)	Length 15 215	Width 2 440	at Side 2 260

Doorway opening	Imperial	Width 8'0½"	Height 6'10⅛"
	Metric (mm)	Width 2 450	Height 2 086

Cubic capacity 84.0 cubic metres

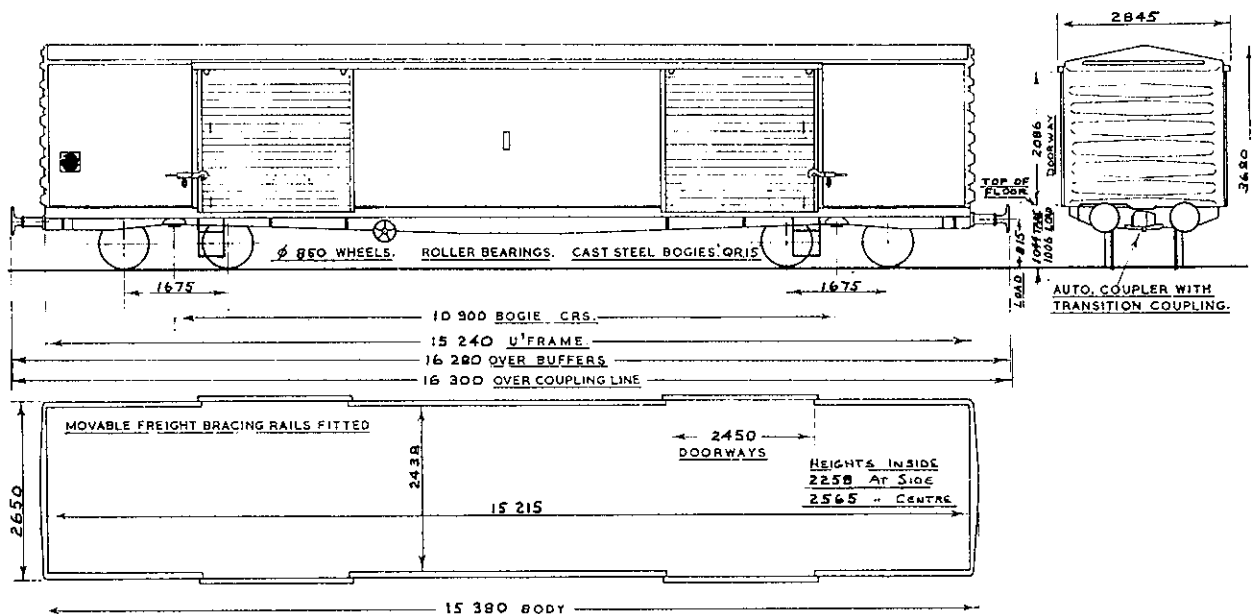
Unit length 3.3

Drawgear class D1

No. in traffic	50
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Total number of standard pallets 24

Remarks: Serial Numbers 32319 to 32368.



CR INSULATED WAGONS

Description: Eight-wheeled Covered Goods Wagon, Wood Construction, Plain Bearings.

Carrying capacity8"x4" j'nals—15.5, 7"x3" j'nals 10.0 tonnes

Average tare17.0, 10.5 tonnes

Inside dimensions	Imperial	Length 31' 2 1/4"	Width 7' 0"
	Metric (mm)	Length 9 505	Width 2 130

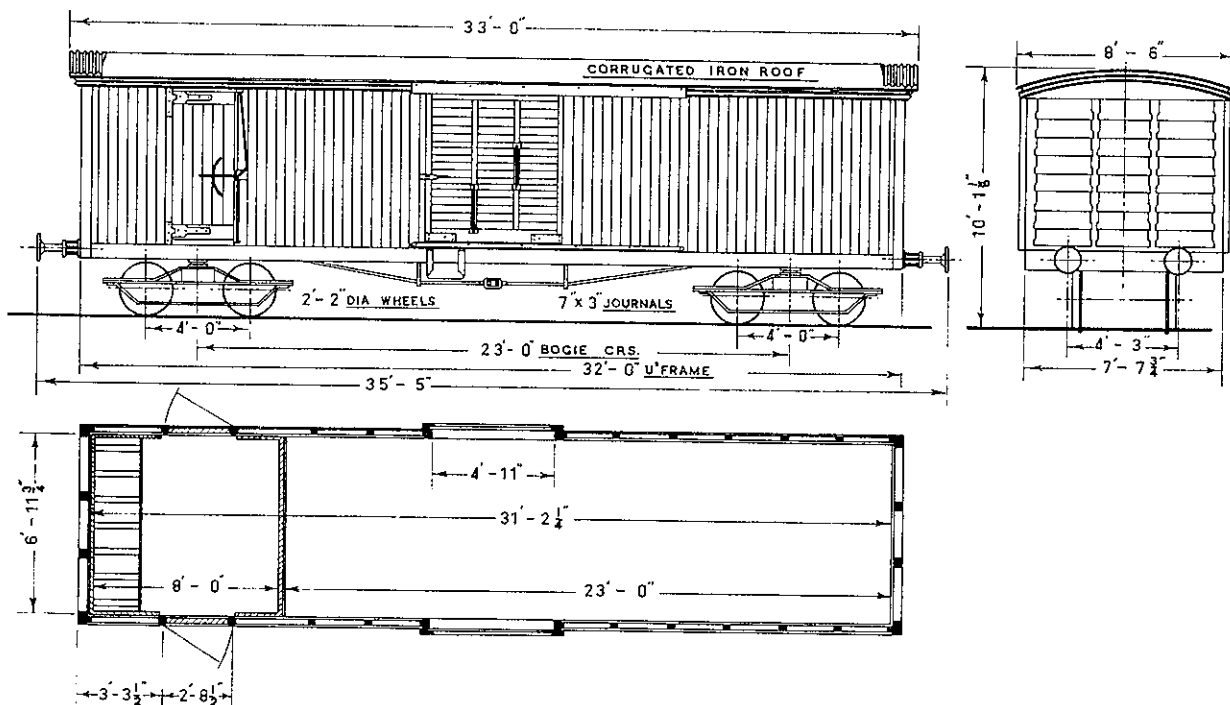
Cubic capacity 35.0 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic 5

Remarks: Insulated for Ice Cream, Milk, etc (Ice Cooled).



DF (OPEN) WAGONS

Description: Four-wheeled High-sided Goods Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 6.5 tonnes

Average tare 3.9 tonnes

Inside dimensions	Imperial	Length 13' 8½"	Width 7' 2½"	Height 3' 6"
	Metric (mm)	Length 4 180	Width 2 200	at Side 1 065

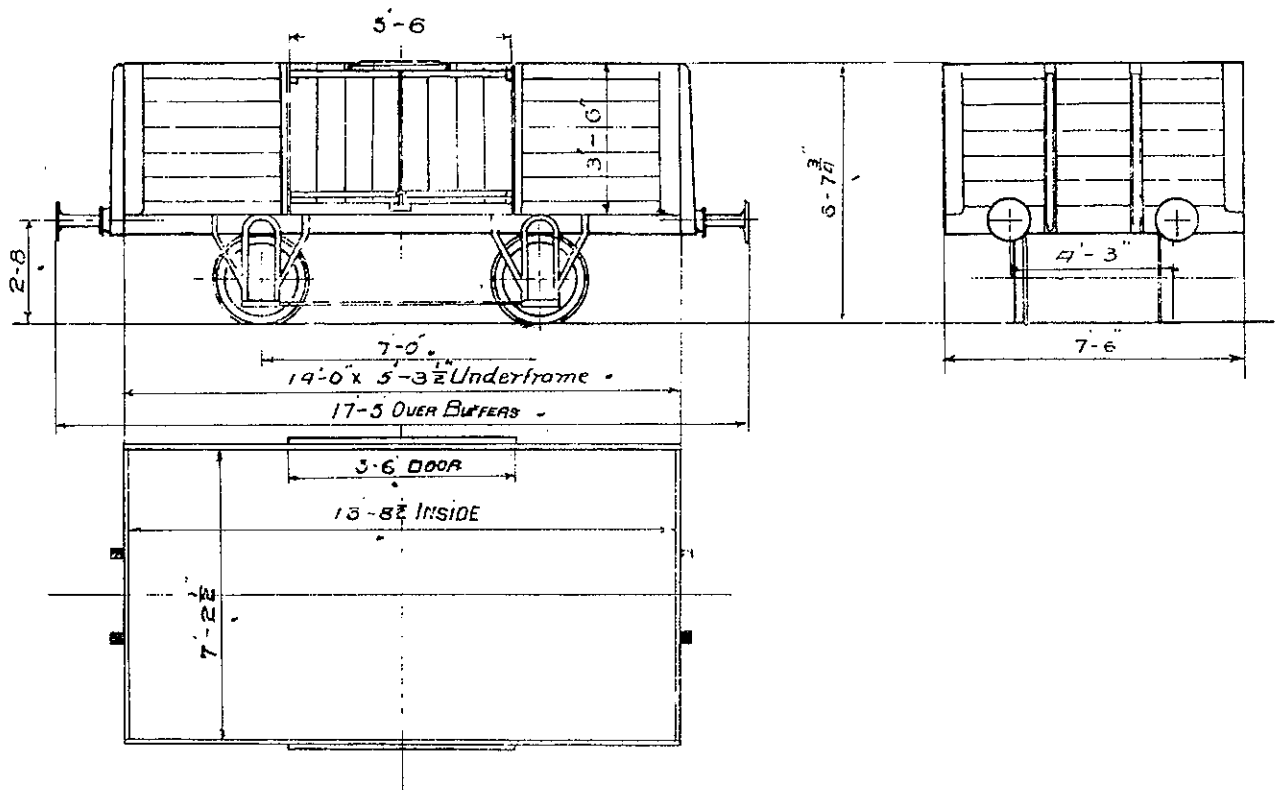
Doorway opening	Imperial	Width 5' 6"
	Metric (mm)	Width 1 675

Cubic capacity 9.8 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic 3



EA (BOX) WAGONS

Description: Four-wheeled Covered Box Wagon for conveyance of explosives,
Wood Construction, Plain Bearings, suitable for goods trains only.

Carrying capacity 5.0 tonnes

Average tare 5.1 tonnes

Inside	Imperial	Length 14' 5"	Width 7' 0½"
dimensions	Metric (mm)	Length 4 395	Width 2 145

Doorway	Imperial	Width 5' 0¾"
opening	Metric (mm)	Width 1 545

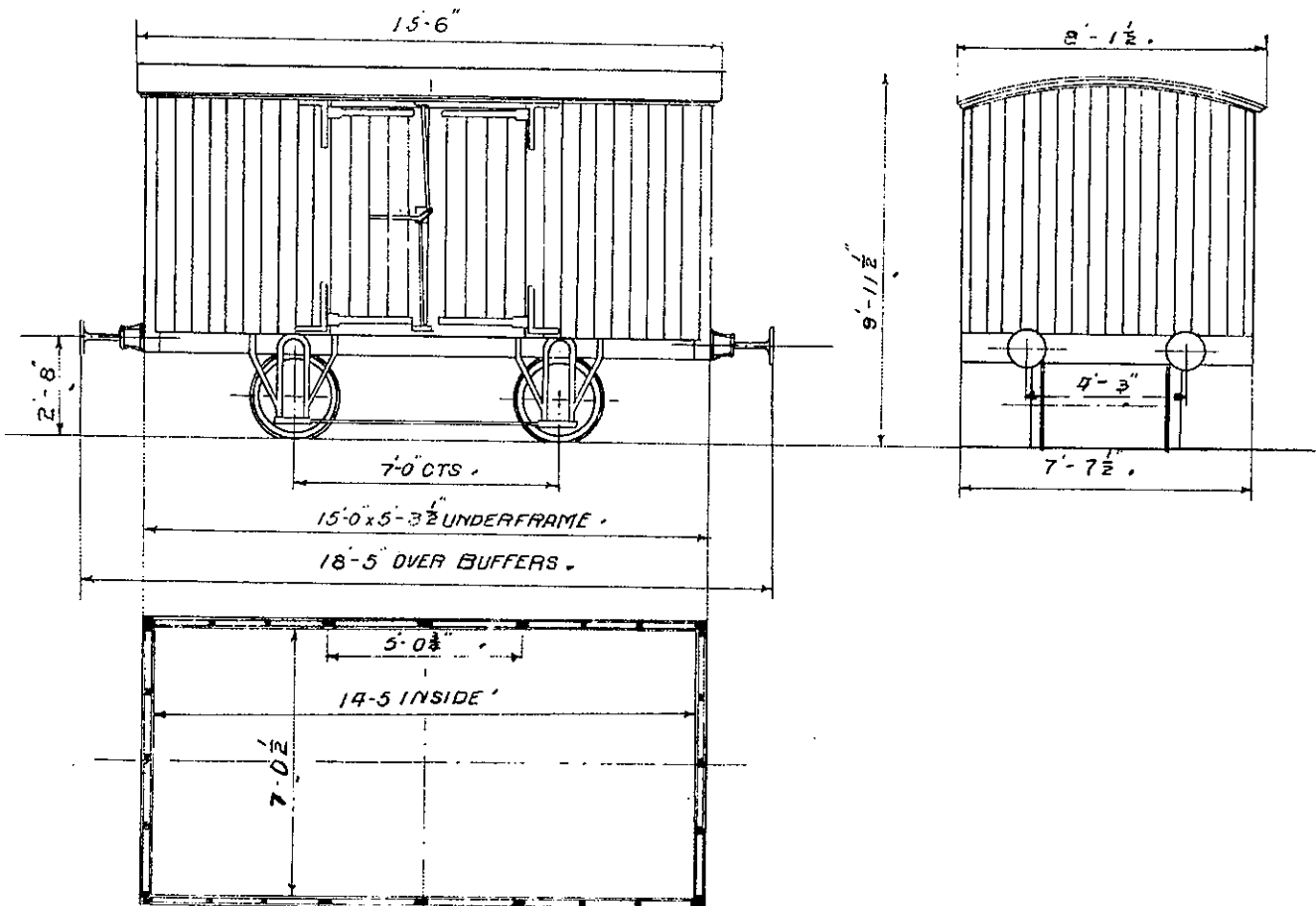
Cubic capacity 17.1 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic 1

Remarks: Originally A wagon.



EC (BOX) WAGONS

Description: Eight-wheeled, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity 10.0 tonnes

Average tare 9.5 tonnes

Inside dimensions	Imperial	Length 31' 2 1/4"	Width 6' 11 3/4"
	Metric (mm)	Length 9 505	Width 2 130

Doorway opening	Imperial	Width 4' 11"
	Metric (mm)	Width 1 500

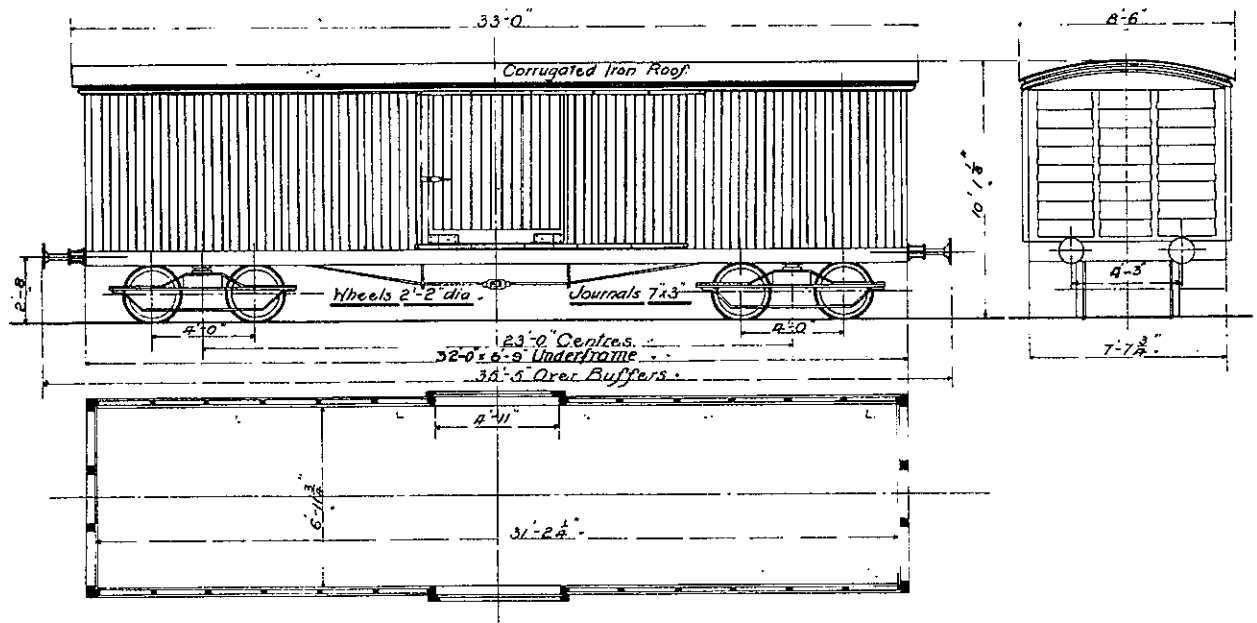
Cubic capacity 38.1 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic 3

Remarks: Converted 'C' Class Wagon for Explosives.



F (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods Wagon, Wood Construction, Plain Bearings, suitable for goods trains only.

Carrying capacity..... 6.5 tonnes

Average tare 4.0 tonnes

Inside	Imperial	Length	13' 8½"	Width	7' 2½"
dimensions	Metric (mm)	Length	4 180	Width	2 200

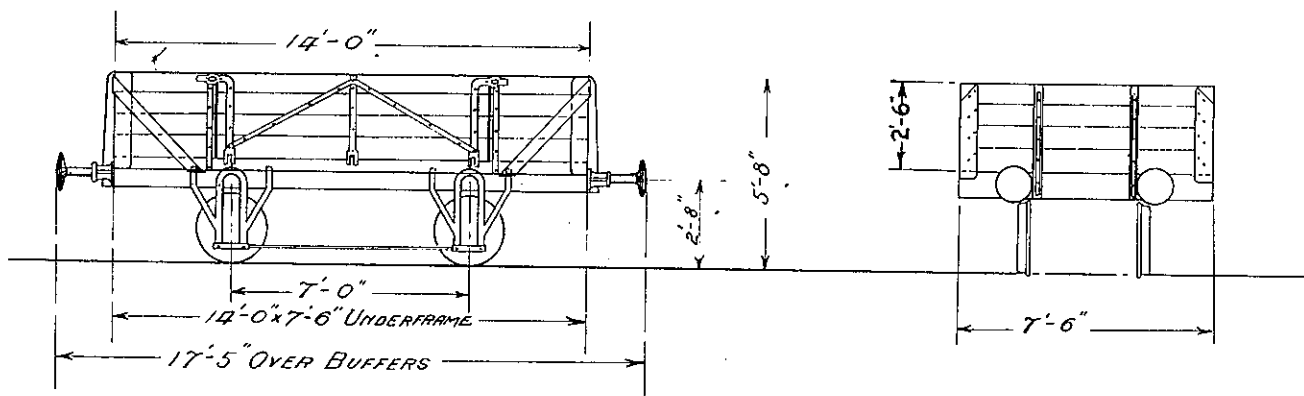
Cubic capacity 7.0 cubic metres

Unit length..... 1.1

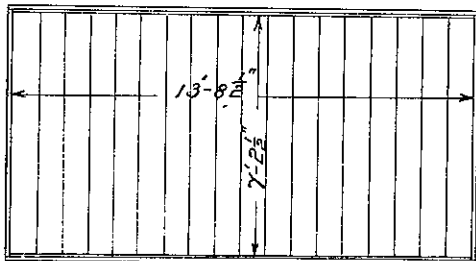
Drawgear class D4

No. in traffic 94

Remarks: Single Doors on sides and some with Double Doors.



WHEELS, 2'-2". JOURNALS 7"x3".



FC CANE WAGONS

Description: Four-wheeled Cane Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 6.5 tonnes

Average tare 3.7 tonnes

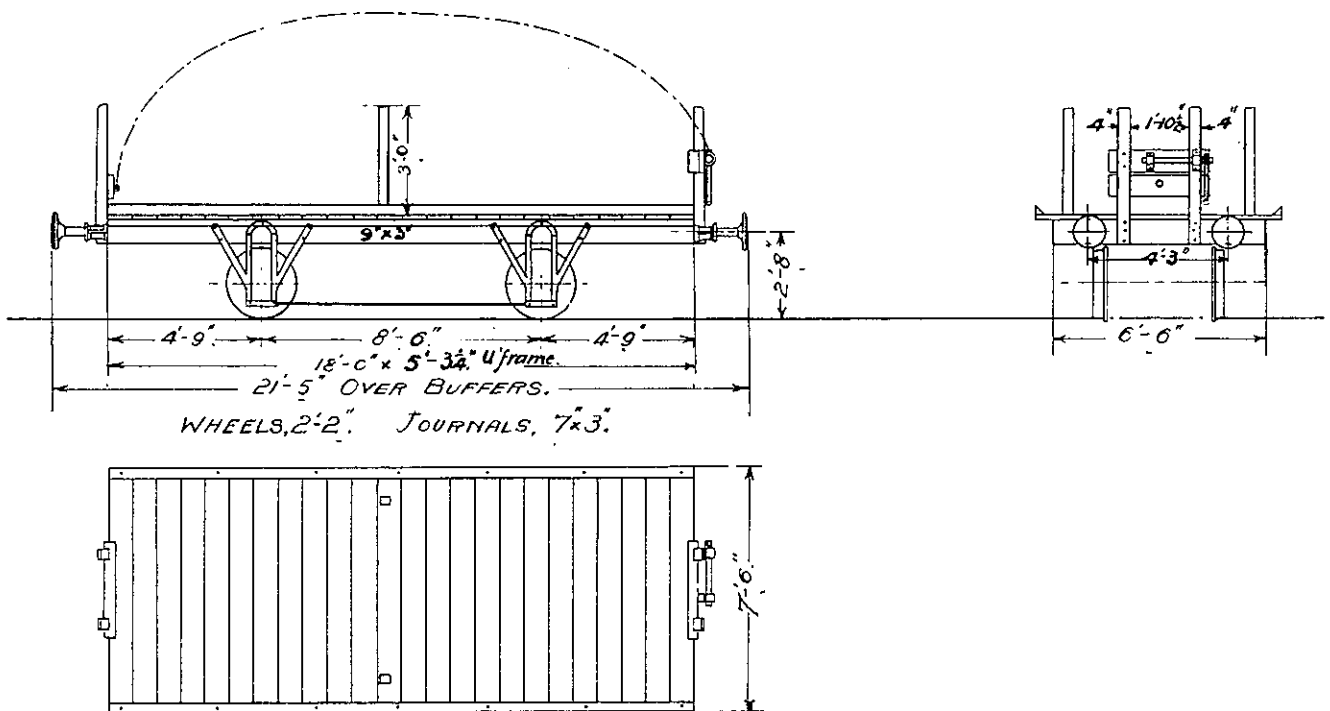
Inside	Imperial	Length 18'0"	Width 7'6"
dimensions	Metric (mm)	Length 5 485	Width 2 285

Unit length 1.3

Drawgear class D4

No. in traffic 27

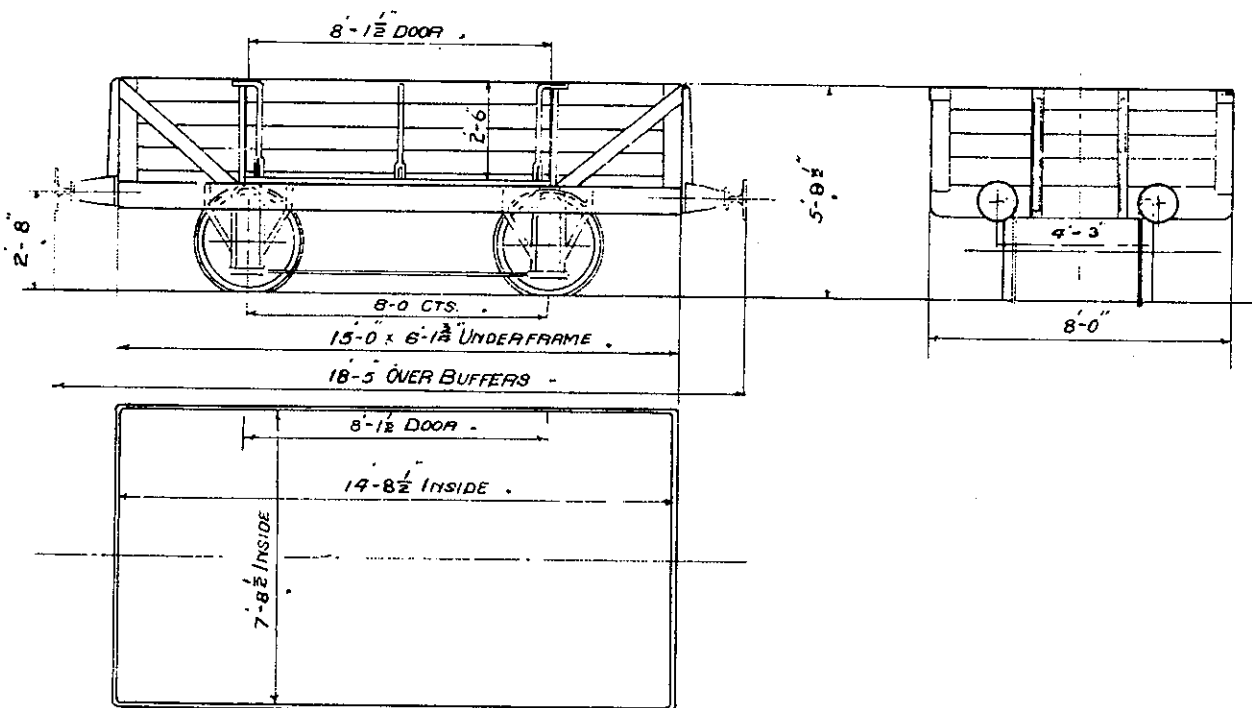
Remarks: Wagons have end and 100 mm Timber Sides.



FF (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods Wagon, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity	11.5 tonnes
Average tare	4.8 tonnes
Inside dimensions	Imperial Length 14' 8½" Width 7' 8½"
	Metric (mm) Length 4 485 Width 2 350
Cubic capacity	8.1 cubic metres
Unit length	1.1
Drawgear class	D4
No. in traffic	19



FG (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods Wagon, Wood Construction, Plain Bearings, suitable for Goods trains, Grovers Bogies.

Carrying capacity 10.0 tonnes

Average tare 6.0 tonnes

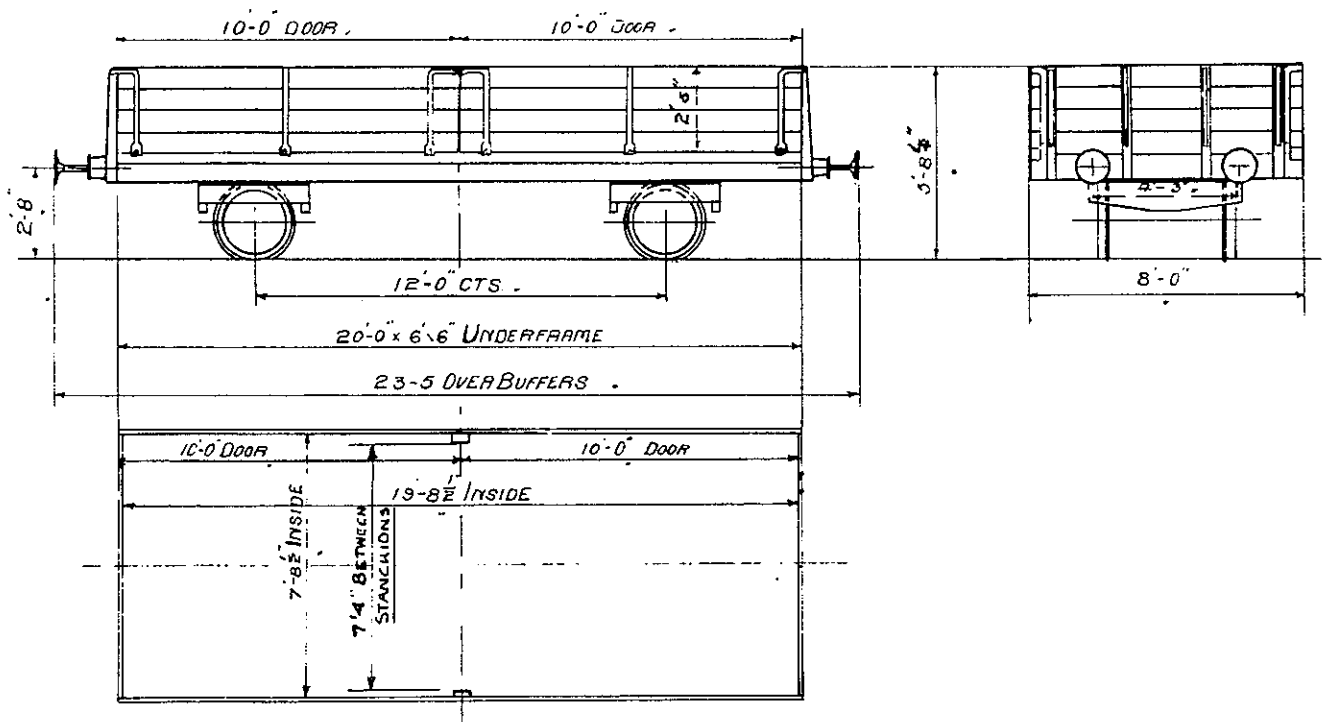
Inside	Imperial	Length 19' 8½"	Width 7' 8½"
dimensions	Metric (mm)	Length 6 005	Width 2 350

Cubic capacity 10.8 cubic metres

Unit length 1.4

Drawgear class D4

No. in traffic 97



FGM (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods, Wood Construction, Plain Bearings, suitable for Goods trains only, Grovers Bogies.

Carrying capacity 10.0 tonnes

Average tare 6.4 tonnes

Inside dimensions	Imperial	Length 19' 8½"	Width 7' 8½"
	Metric (mm)	Length 6 005	Width 2 350

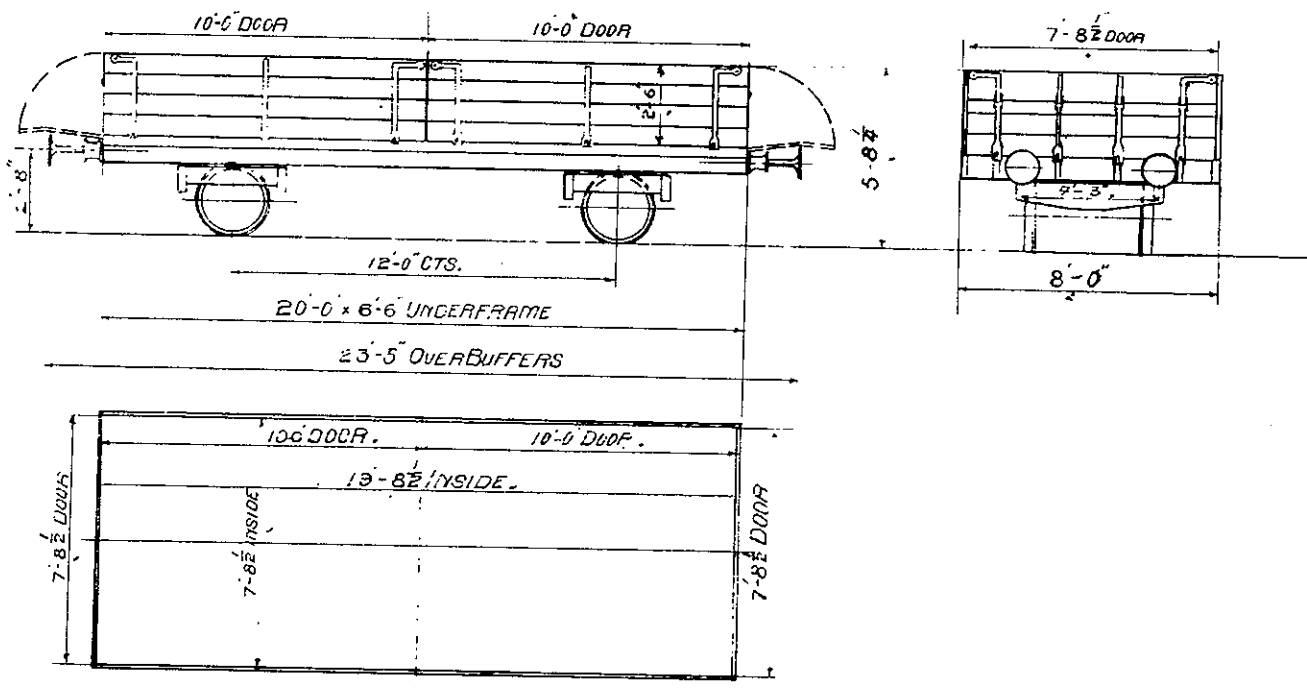
Cubic capacity 10.8 cubic metres

Unit length 1.4

Drawgear class D4

No. in traffic 12

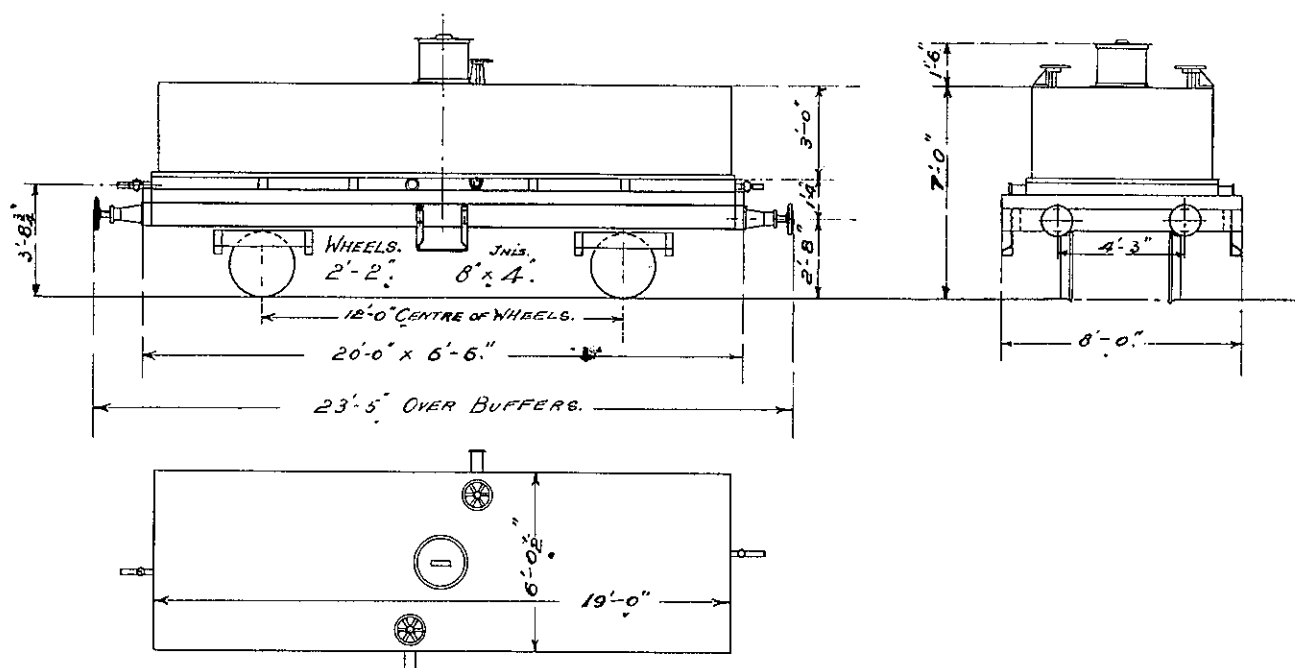
Remarks: Suitable for carrying motor cars.



FGW (WATER) WAGONS

Description: Four-wheeled Water Tank Wagons, Wood Underframe, Plain Bearings, suitable for Goods trains only, Grovers Bogies

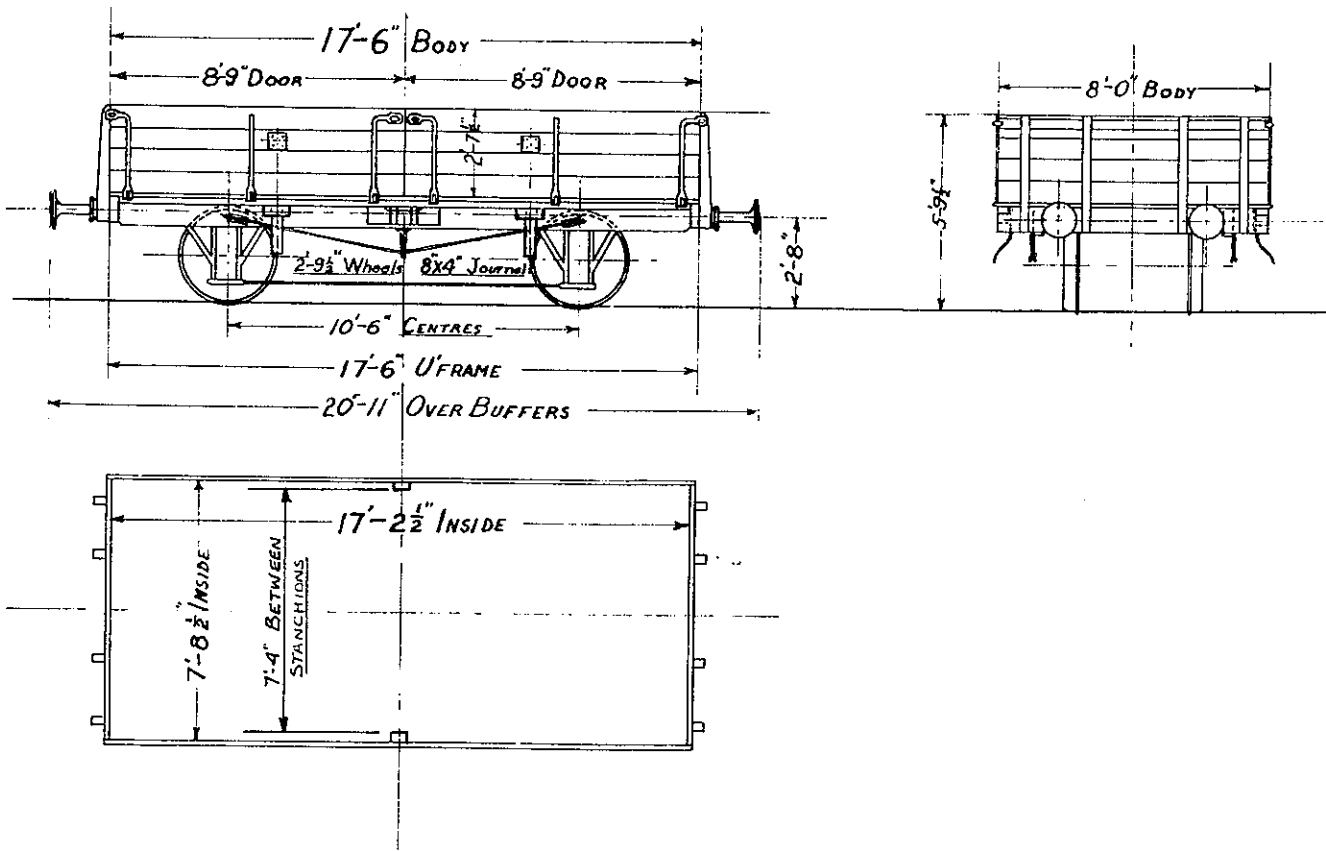
Carrying capacity	9 660 litres
Average tare	7.5 tonnes
Gross mass	16.3 tonnes
Tank dimensions	Imperial Length 19'0" Width 6'0½"
	Metric (mm) Length 5 790 Width 1 840
Unit length	1.4
Drawgear class	D4
No. in traffic	116



FJ (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity	11.0 tonnes
Average tare	5.5 tonnes
Inside dimensions	Imperial Length 17' 2½" Width 7' 8½"
	Metric (mm) Length 5 245 Width 2 350
Cubic capacity	9.9 cubic metres
Unit length	1.3
Drawgear class	D4
No. in traffic	2



FJC BULK CEMENT WAGONS

Description: Four-wheeled Open Goods Wagon fitted with two Bulk Cement Containers, Steel Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity(Cement) 10.2 tonnes

Average tare(including containers) 7.0 tonnes

Gross massallowable 17.3 tonnes

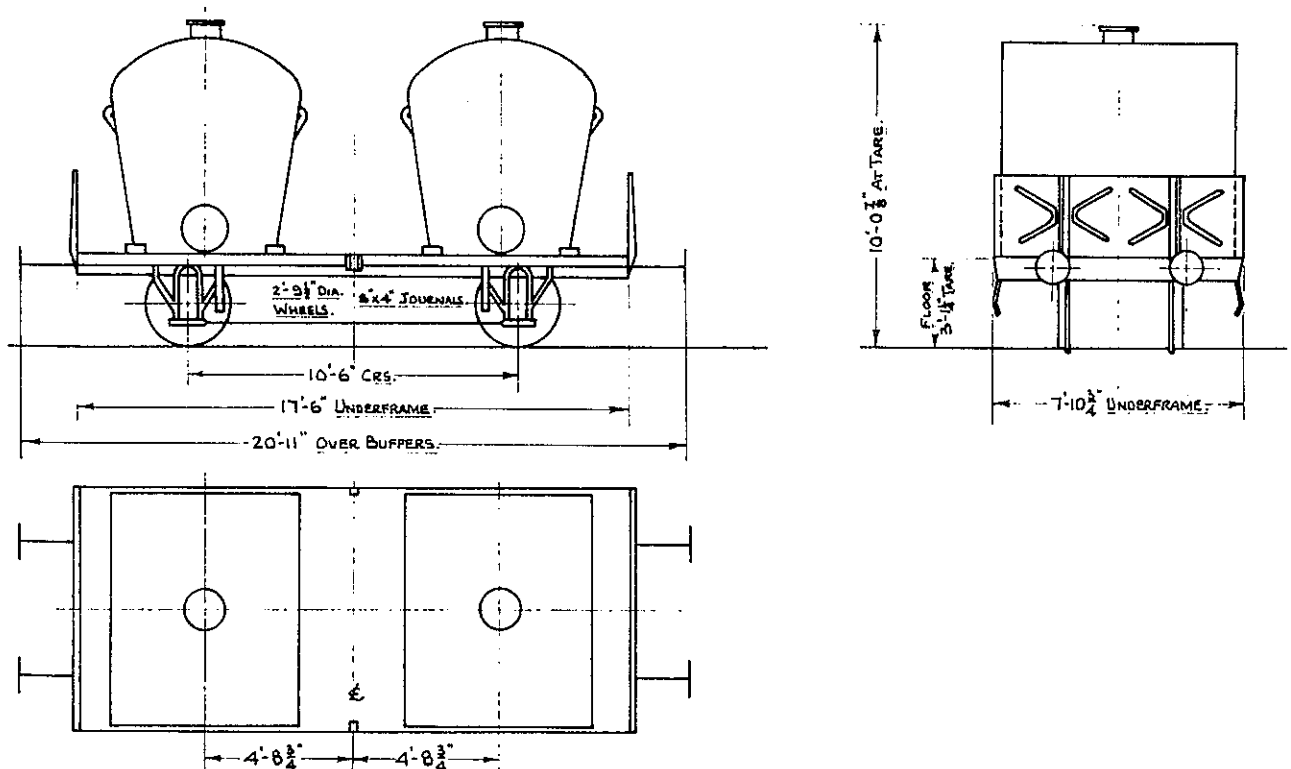
Inside dimensions	Imperial	Length 17'6"	Width 7'10 $\frac{3}{4}$ "
	Metric (mm)	Length 5 335	Width 2 405

Unit length 1.3

Drawgear class D4

No. in traffic 50

Remarks: Converted FJS wagons. Carrying capacity of each container is 5.1 tonnes.



FJM (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 11.0 tonnes

Average tare 5.7 tonnes

Inside dimensions	Imperial	Length 17'2½"	Width 7'8½"
	Metric (mm)	Length 5 245	Width 2 350

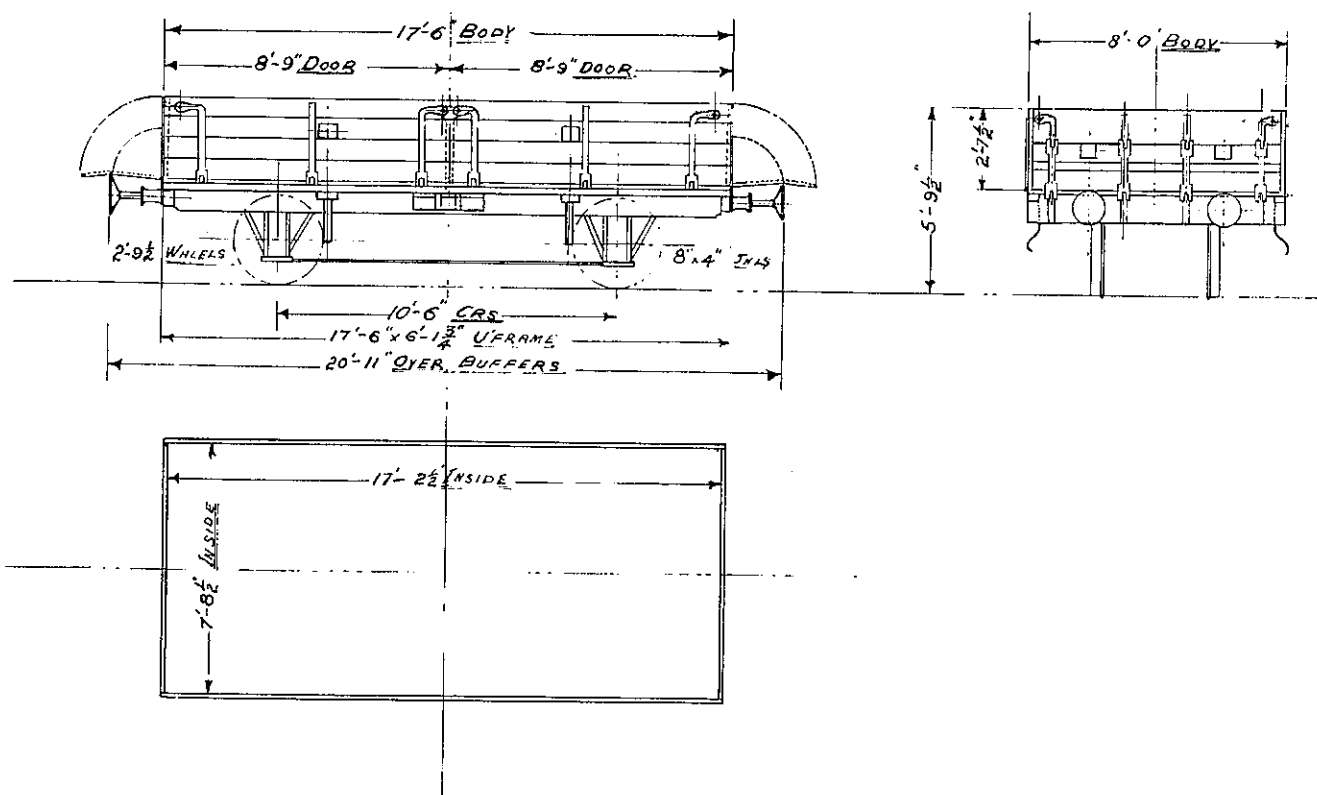
Cubic capacity 9.9 cubic metres

Unit length 1.3

Drawgear class D4

No. in traffic 4

Remarks: For conveyance of motor vehicles.



FJSL BULK LIME WAGONS

Description: Four-wheeled Flat Wagon fitted with Bins for conveyance of lime.
Steel Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 9.5 tonnes

Average tare(including Bins) 7.7 tonnes

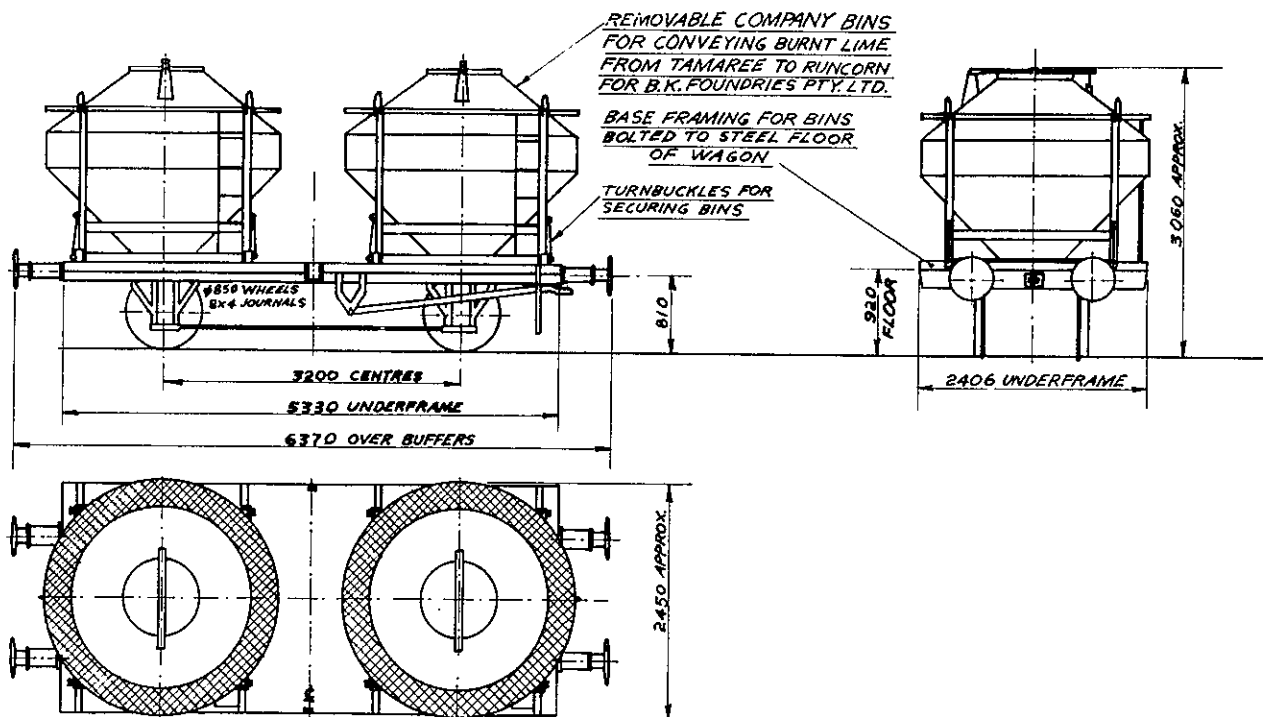
U'frame	Imperial	Length 17' 6"	Width 7' 10 $\frac{3}{4}$ "
dimensions	Metric (mm)	Length 5 330	Width 2 405

Unit length 1.3

Drawgear class D4

No. in traffic 2

Remarks: Fitted with removable Bins owned by Bradford Kendall Foundries P/L
and used for conveyance of burnt lime from Tamaree to Runcorn.
Originally 'FJS' wagons.



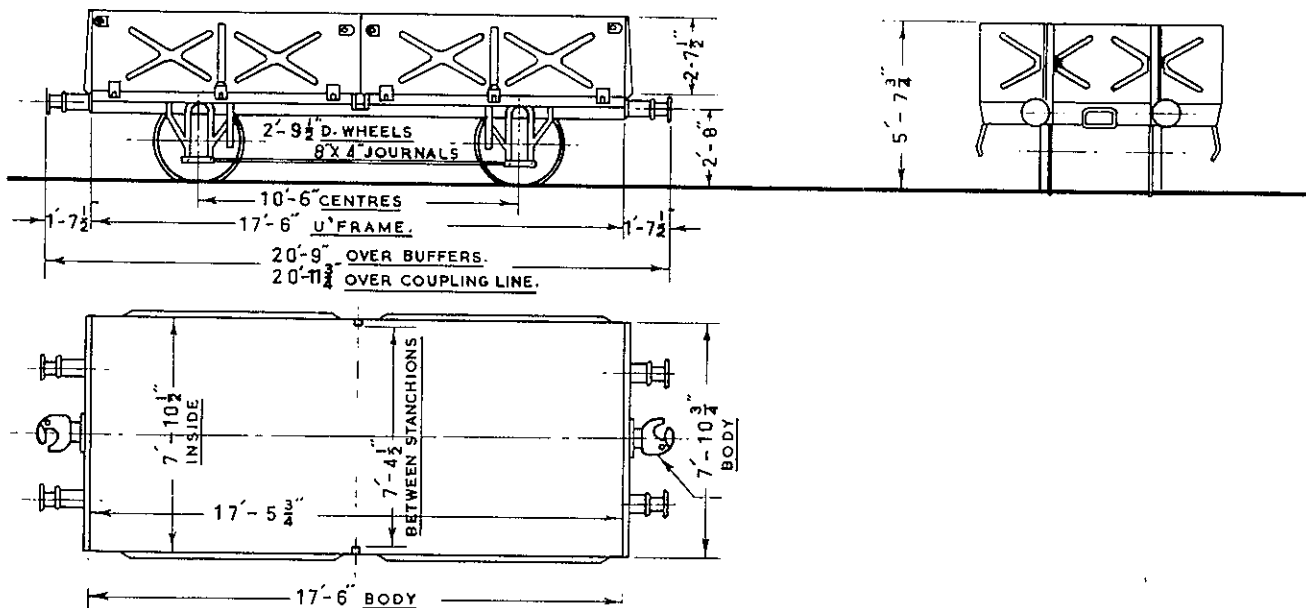
FJS/FJST/FWS (OPEN) WAGONS

Description: Four-wheeled Four-sided Open Goods Wagon, Steel Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity	FJS/FWS 12.0, FJST	11.0 tonnes
Average tare	FJS/FWS 5.5, FJST	6.4 tonnes
Inside dimensions	Imperial Length 17' 5 3/4" Width 7' 10 1/2"	
	Metric (mm) Length 5 325 Width 2 400	
Cubic capacity	FJS/FJST 10.2, FWS	9.7 cubic metres
Unit length		1.3
Drawgear class		D4
No. in traffic	FJS 4 208, FJST 7,	FWS 59

Remarks: FJS have steel floors; FWS have wooden floors; FJST are converted FJS wagons and are equipped with Automatic Couplers and Transition Couplings.

100 FJS Wagons have been reclassified FJST and are used for carriage of forest timber sleepers.
FJS Reclassified FJST when sides are removed and used for carriage of Portland cement.



FJW/FJWT (WHEEL SETS) WAGONS

Description: Four-wheeled Goods Wagon, Steel Construction, Plain Bearings.

Carrying capacityFJWT 11.0, FJW 12.0 tonnes

Average tare 5.5 tonnes

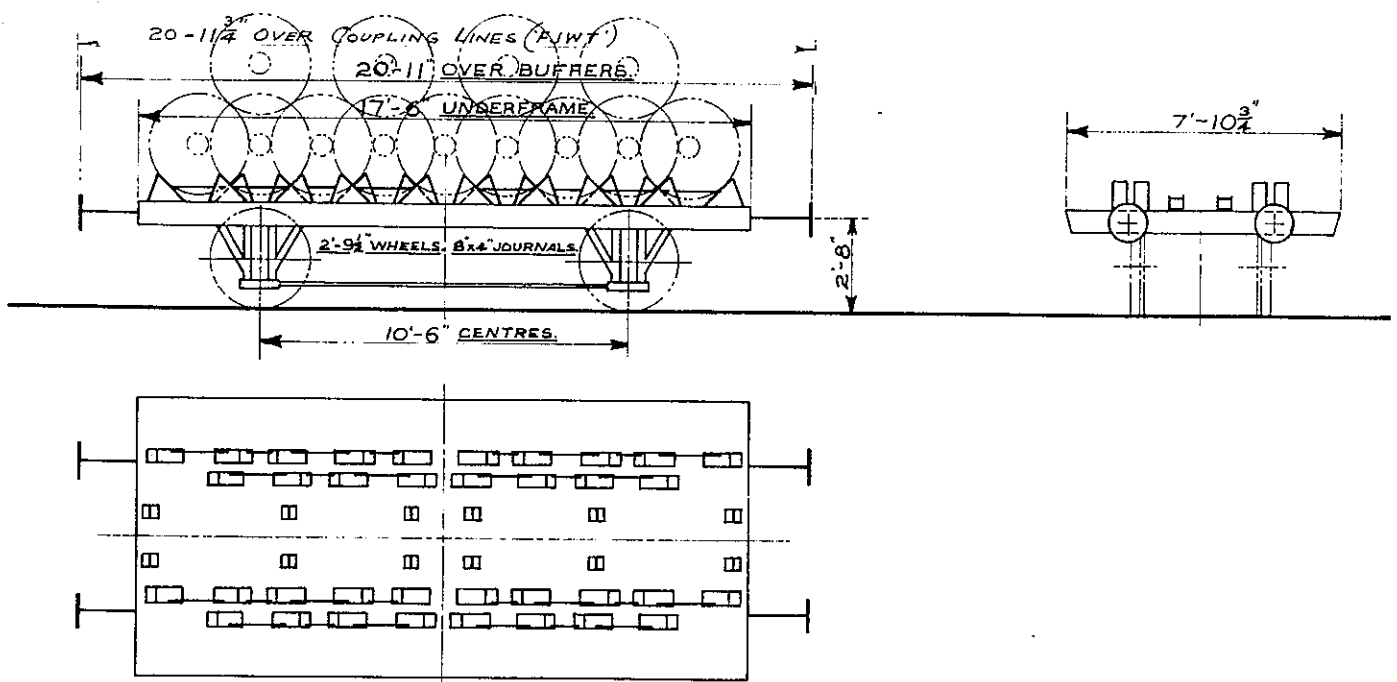
Floor dimensions	Imperial	Length 17' 6"	Width 7' 10 $\frac{3}{4}$ "
	Metric (mm)	Length 5 335	Width 2 405

Unit length 1.3

Drawgear class D4

No. in trafficFJW 25, FJWT 8

Remarks: Fitted to carry wheels for Departmental use. FJW — converted FJS wagon with steel floor and drawhooks. FJWT — converted FJS with steel floor and Automatic Couplers with Transition Couplings.



FM (OPEN) WAGONS

Description: Four-wheeled Low-sided Open Goods Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 6.0 tonnes

Average tare 4.3 tonnes

Inside dimensions	Imperial	Length 13' 8½"	Width 7' 2½"
	Metric (mm)	Length 4 180	Width 2 195

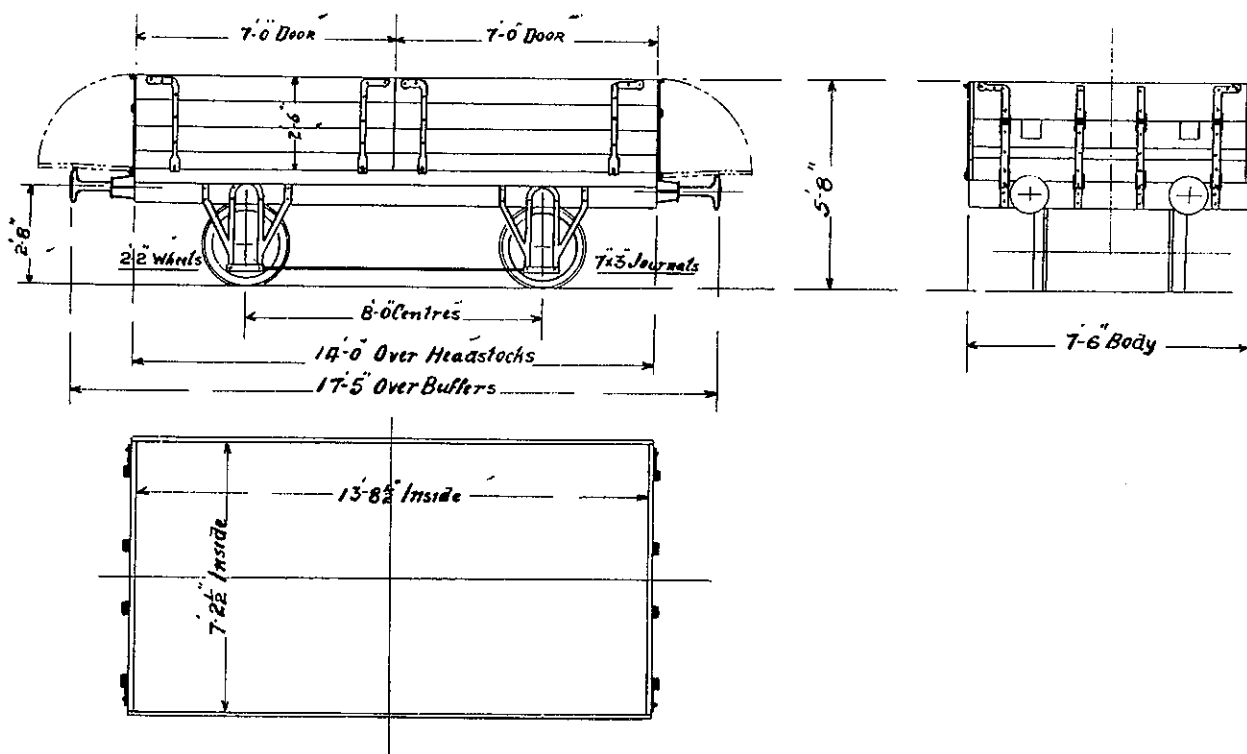
Cubic capacity 7.0 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic 8

Remarks: For the conveyance of motor cars. Door at ends and sides.



FSC (FLAT) CONTAINER WAGONS

Description: Four-wheeled wagon for small Freight Containers, Steel Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 9.5 tonnes

Average tare(Including Containers) 7.6 tonnes

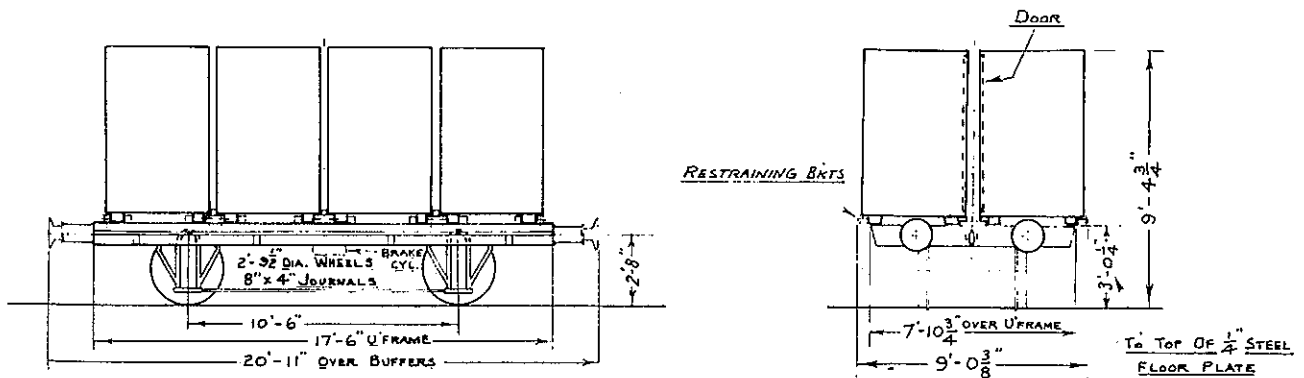
U'frame	Imperial	Length 17' 6"	Width 7' 10 $\frac{3}{4}$ "
dimensions	Metric (mm)	Length 5 330	Width 2 405

Unit length 1.3

Drawgear class D4

No. in traffic 2

Remarks: Platform wagon (converted FJS) for conveyance of small QRC Containers.



FSS (SAND) WAGONS

Description: Four-wheeled Platform Wagon fitted with two tanks for Bulk Sand, Steel Construction, Plain Bearing, suitable for Goods trains only.

Average tare27947 and 26694 — 8.0, 27482 — 7.8 tonnes

Gross massFSS 27947 and 26694 — 17.3, 27482 — 20.3 tonnes

U'frame	Imperial	Length 17' 6"	Width 7' 10 ³ / ₄ "
dimensions	Metric (mm)	Length 5 330	Width 2 405

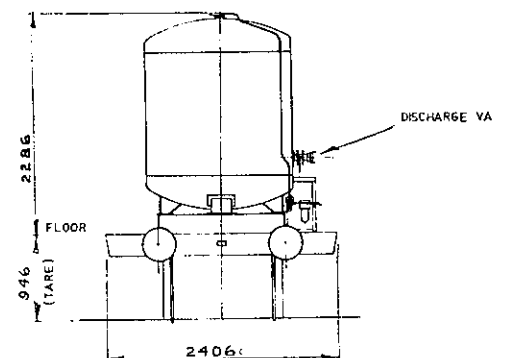
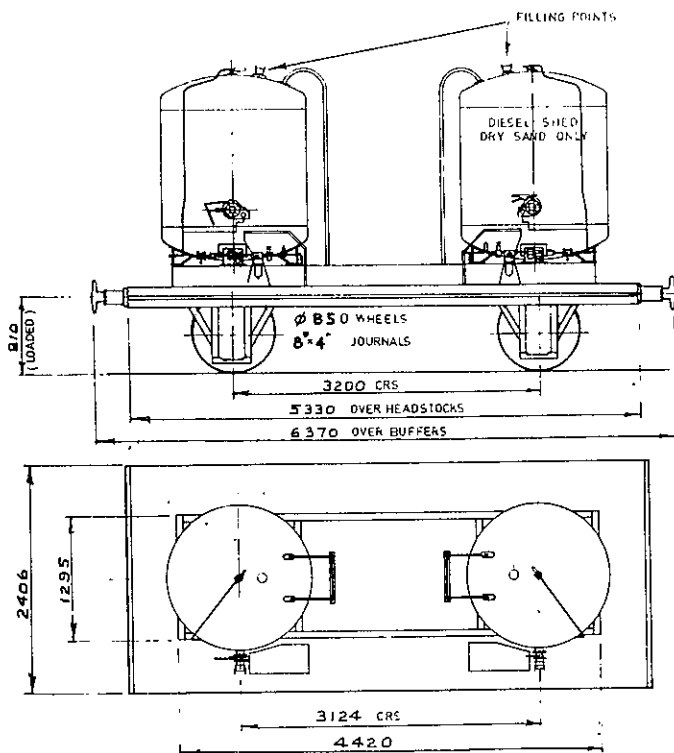
Cubic capacity 6.0 cubic metres

Unit length 1.3

Drawgear class D4

No. in traffic 3

Remarks: Departmental Use — Diesel Locomotive Sand. Pneumatic Discharge.

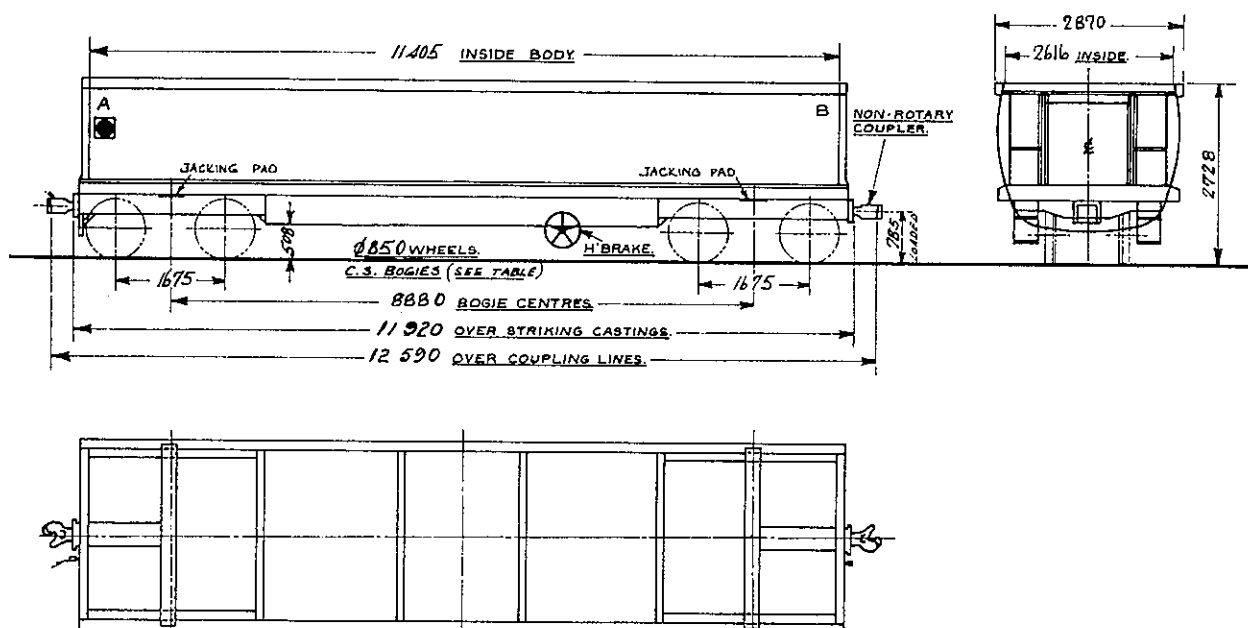


G (OPEN) COAL WAGONS

Description: Eight-wheeled Roller Bearing, Aluminium Gondola Construction.

Average tare	12.7 tonnes
Gross mass	#71.1 tonnes
Inside dimensions	Imperial Length 37'5" Width 8'7"
	Metric (mm) Length 11 405 Width 2 615
Cubic capacity	(heaped) 66.0 cubic metres
Unit length	2.5
Drawgear class	D1
No. in traffic	777

Remarks: Serial Numbers 34867-35096, 35370-35659, 37362-37618. Empty wagons may be attached to Express Freight trains, although loaded and empty block trains are limited to 60 kph. (See Supplement to Working Time Tables for details.) Fully loaded wagon allowed to run only on "S" class lines.



GCW COMPRESSOR WAGONS

Description: Eight-wheeled Compressor Wagon, Steel Construction, Roller Bearings.

Average tare 13.2 tonnes

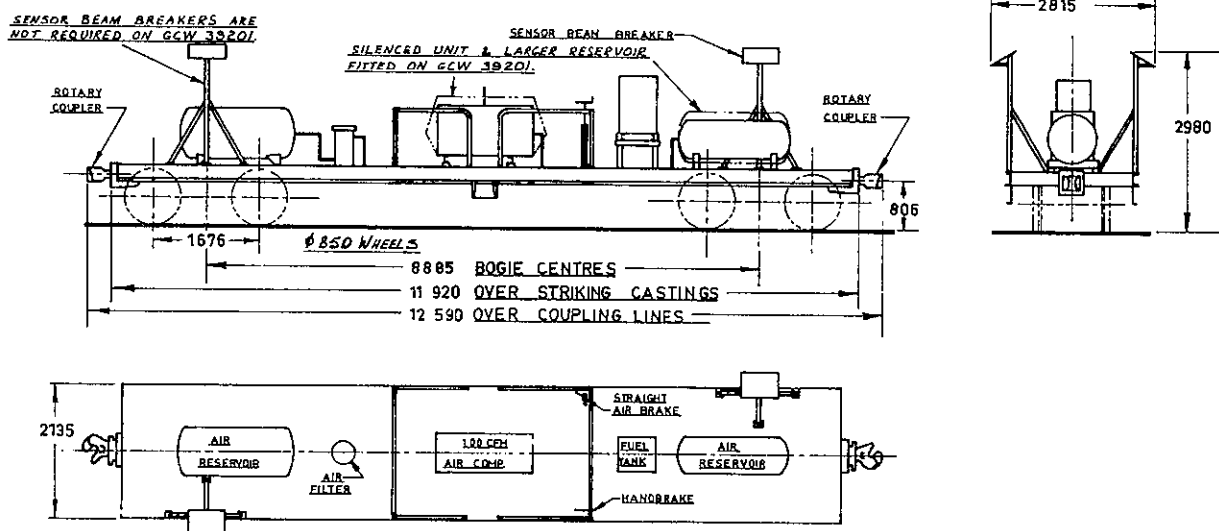
Wagon dimensions	Imperial	Length 39' 1 1/4"	Width 7' 0"
	Metric (mm)	Length 11 920	Width 2 135

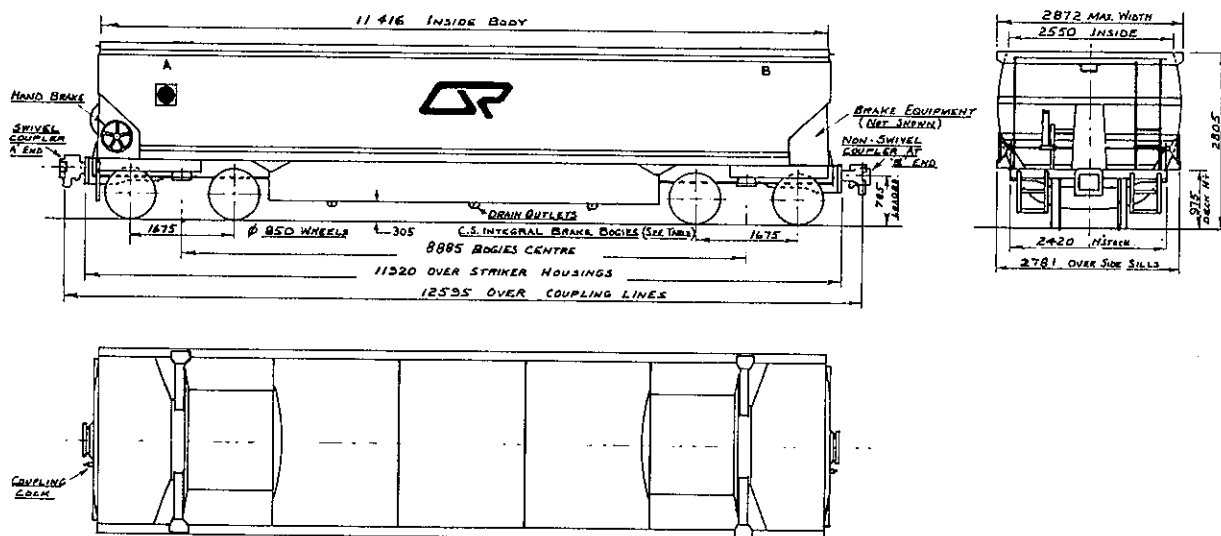
Unit length 2.5

Drawgear class D1

No. in traffic 3

Remarks: Compressor Wagons for Phosphate and Nickel Ore Traffic. Serial Numbers 38403, 38404, 39201.



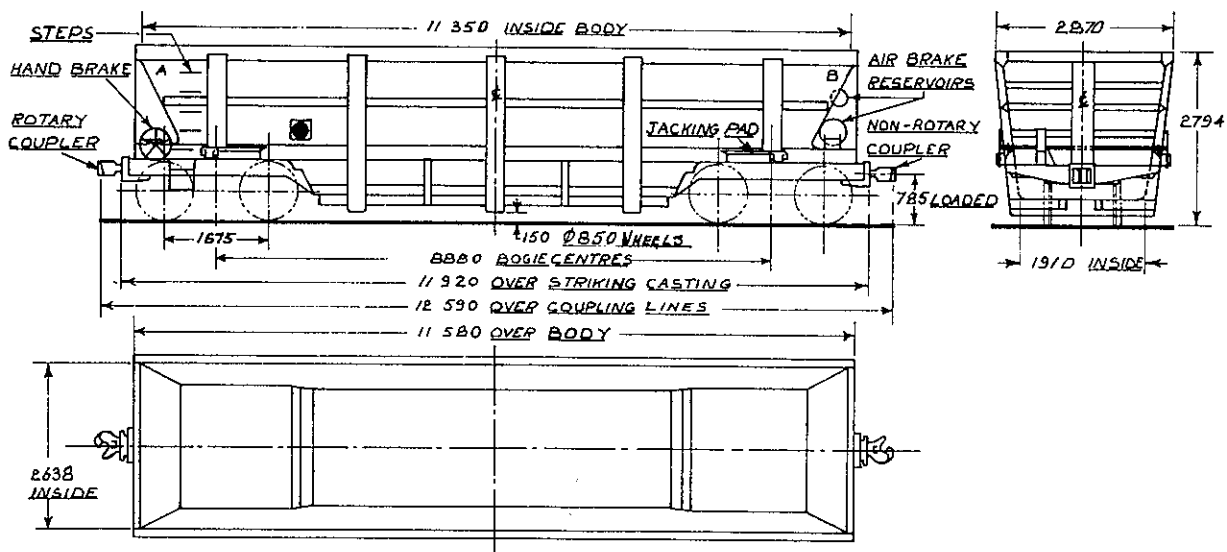


***GN (OPEN) WAGONS**

Description: Eight-wheeled Roller Bearing Steel Gondola Wagon for nickel ore.

Average tare	18.2 tonnes
Gross mass	#79.4 tonnes
Inside dimensions	Imperial Length 37' 2 7/8" Width 8' 7 7/8"
	Metric (mm) Length 11 350 Width 2 640
Cubic capacity	(heaped) 60.0 cubic metres
Unit length	2.5
Drawgear class	D1
No. in traffic	*177

Remarks: *GNB wagons are included. Serial Numbers 36439 to 36615. Empty wagons may be attached to Fast Freight Trains, although loaded and empty block trains are limited to 60 kph. (See Supplement to Working Time Tables for details.) Fully loaded wagons are permitted to run only on the Greenvale Line. GNB Wagons are fitted with straight air brakes in addition to normal braking equipment. GNF are temporarily converted to Fertilizer Traffic with Tarps and supports.

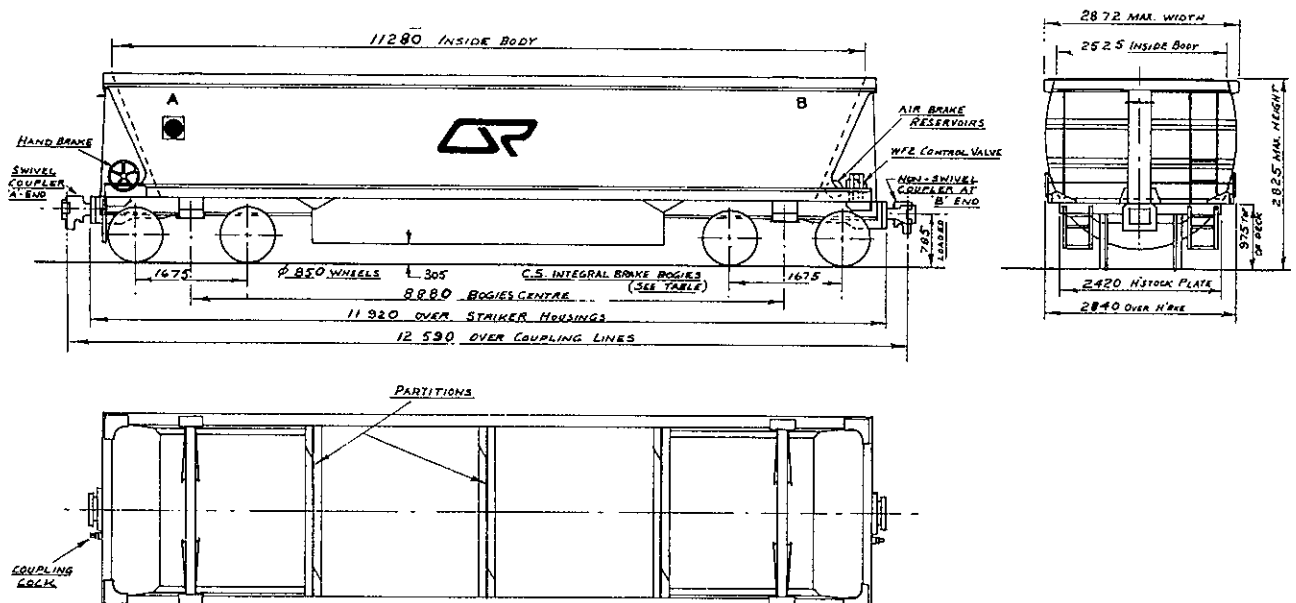


GO, GOC AND GON (OPEN) WAGONS

Description: Eight-wheeled Roller Bearing Aluminium Construction Gondola Wagon.

Average tare	13.6 tonnes
Gross mass	†63.0, #71.0 tonnes
Inside dimensions	Imperial Length 37'0" Width 8'3 3/8"
	Metric (mm) Length 11 280 Width 2 525
Cubic capacity	(heaped) 64.0 cubic metres
Unit length	2.5
Drawgear class	D1
No. in traffic	185 GO, 57 GOC, 28 GON

Remarks: Serial Numbers 38730 to 38999. GO Phosphate Traffic; GON Nickel Ore Traffic; GOC Collinsville-Cobarra Coal Traffic. Empty wagons may be attached to Fast Freight Trains, although loaded and empty block trains are limited to 60 kph. (See Supplement to Working Time Tables for details.) Fully loaded wagons are permitted to run only on "S" class lines.



GWW (TANK) WAGONS

Description: Eight-wheeled Steel Water Wagon, Plain Bearings, suitable for passenger and Express Freight trains.

Carrying capacity(3750 Gals.) 17 050 litres

Average tare 15.5 tonnes

Gross mass 32.5 tonnes

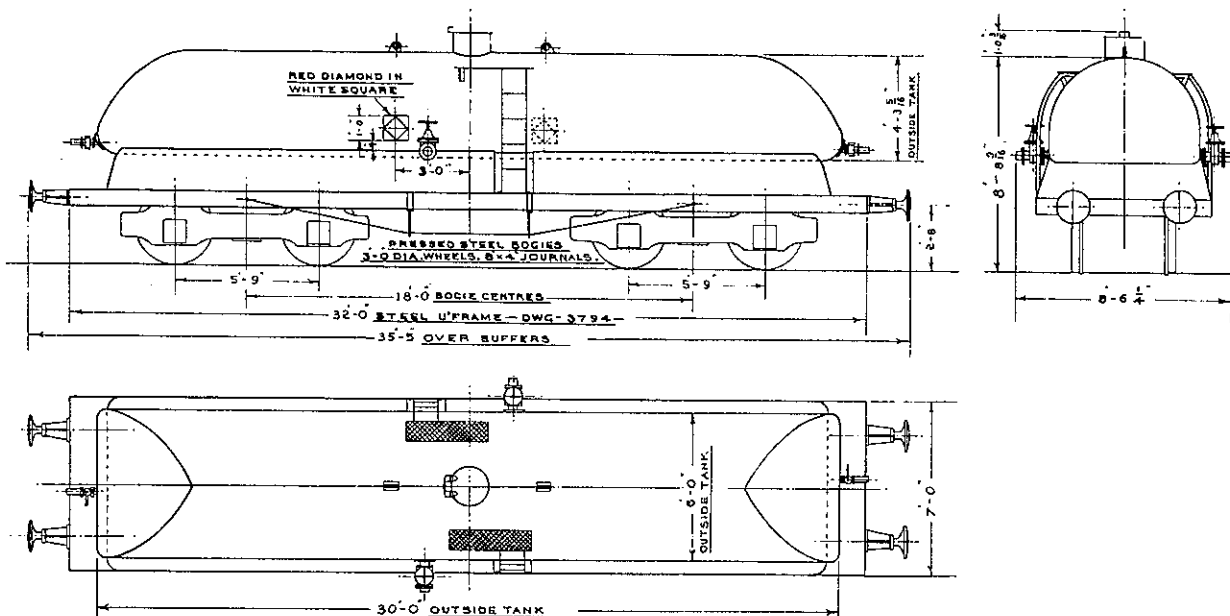
Tank Imperial Length 30'0" Width 16'0"
dimensions Metric (m.m.) Length 9 140 Width 1 830

Unit length 2.1

Drawgear class D3

No. in traffic 10

Remarks: Height above Rail level 2 965 mm (9'8¾").



H/HH (OPEN) WAGONS

Description: Eight-wheeled, Low-sided Open Goods Wagon, Wooden Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity 12.5 tonnes

Average tare 11.5 tonnes

Inside dimensions	Imperial	Length 31' 8½"	Width 7' 8½"
	Metric (mm)	Length 9 665	Width 2 350

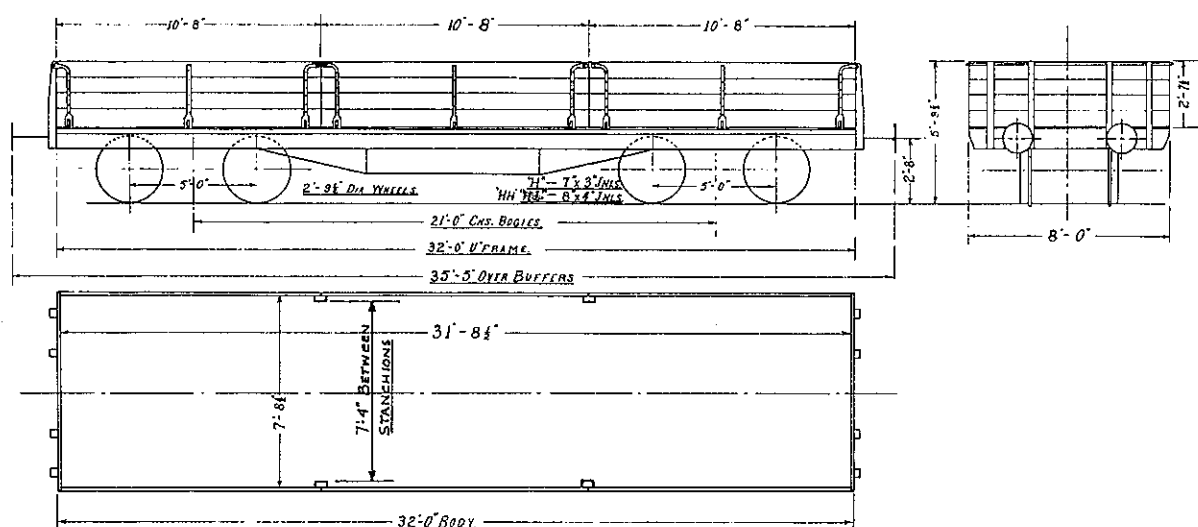
Cubic capacity 15.3 to 18.1 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic 626 H, 111 HH

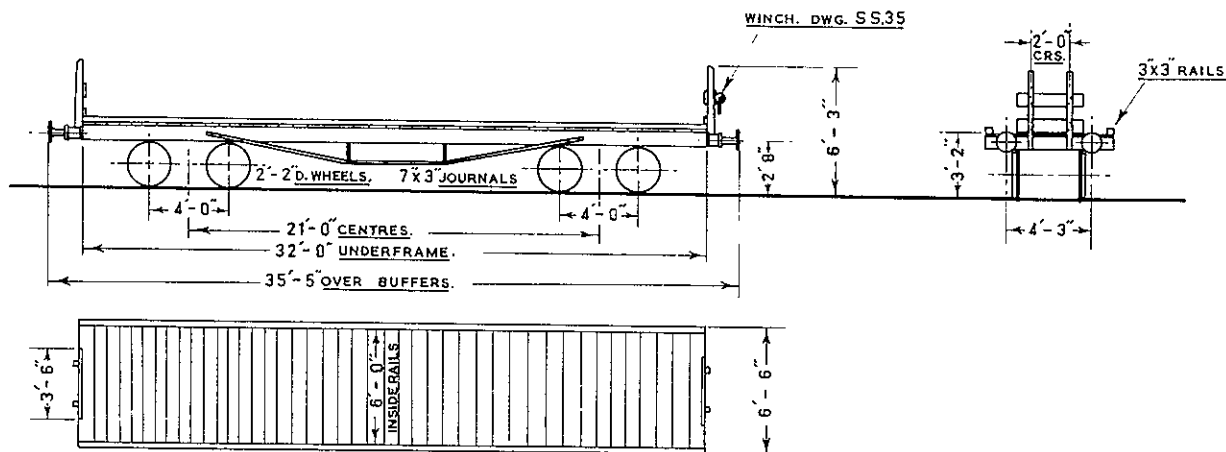
Remarks: Dimensions and Tare masses given above are approximate, as there are many variations both within the H and HH classes.



HC (FLAT) CANE WAGONS

Description: Eight-wheeled Cane Wagons, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity	13.0 tonnes
Average tare	7.3 tonnes
Gross mass	20.3 tonnes
Inside dimensions	Imperial Length 32'0" Width 6'6"
	Metric (mm) Length 9 750 Width 1 980
Unit length	2.1
Drawgear class	D4
No. in traffic	3



HJC, HJCF, HJCT (CEMENT) WAGONS

Description: Eight-wheeled wagons fitted with containers for bulk cement, Steel Construction, Plain Bearings, HJCF and HJCT are suitable for Express Freight trains.

Carrying capacity(Cement) 20.4 tonnes

Average tare(including Containers) 12.8 tonnes

Gross mass 34.5 tonnes

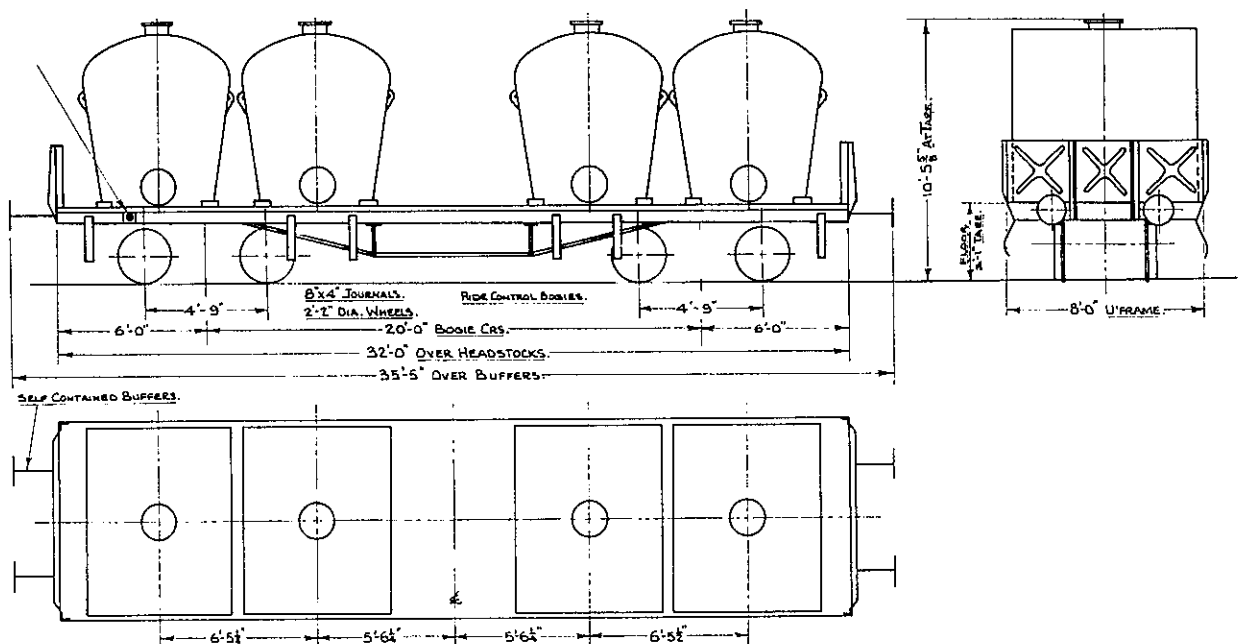
U'frame	Imperial	Length 32'0"	Width 8'0"
dimensions	Metric (mm)	Length 9 750	Width 2 440

Unit length 2.1

Drawgear classD3, (HJCT) D1

No. in trafficHJC 19, HJCF 65, HJCT 2

Remarks: HJCT fitted with Auto Couplers and Transition Links.



HJB (OPEN) WAGONS

Description: Eight-wheeled Wagons for pallitised loading, Steel Construction, Plain Bearing, suitable for Express Freight and Goods Trains.

Carrying capacity 25 tonnes

Average tare 9.7 tonnes

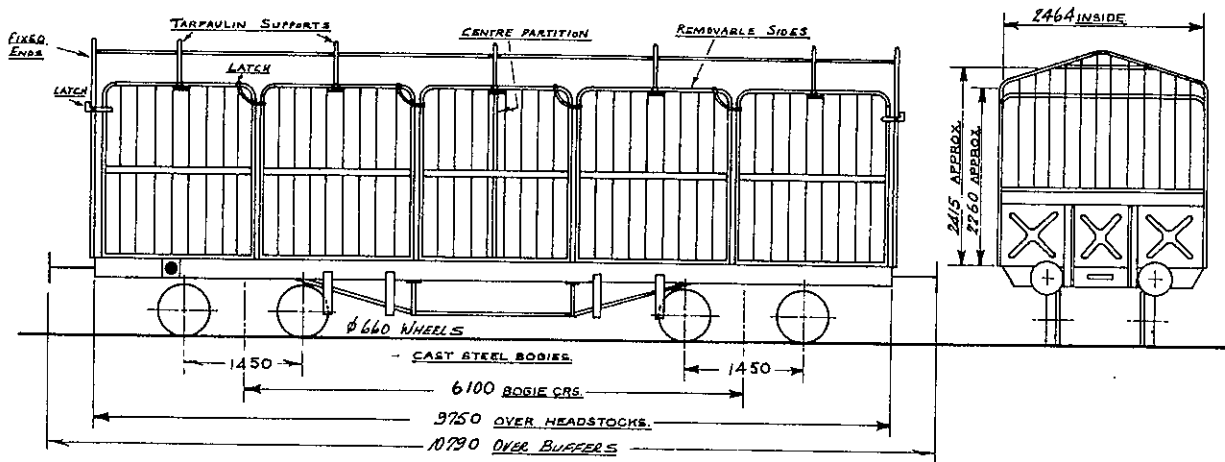
Inside dimensions	Imperial	Length 32'0"	Width 8'1"	Height 7'5"
	Metric (mm)	Length 9 750	Width 2 465	at Side 2 260

Unit length 2.1

Drawgear class D3

No. in traffic 2

Remarks: Removeable sides and tarpaulin supports converted from HJS and HJSF class.



HJM BULK MALT WAGONS

Description: Eight-wheeled Wagon fitted with containers for bulk malt, Steel Construction, Roller Bearings, suitable for Express Freight trains.

Average tare(including containers) 12.1 tonnes

Gross mass	36.6 tonnes
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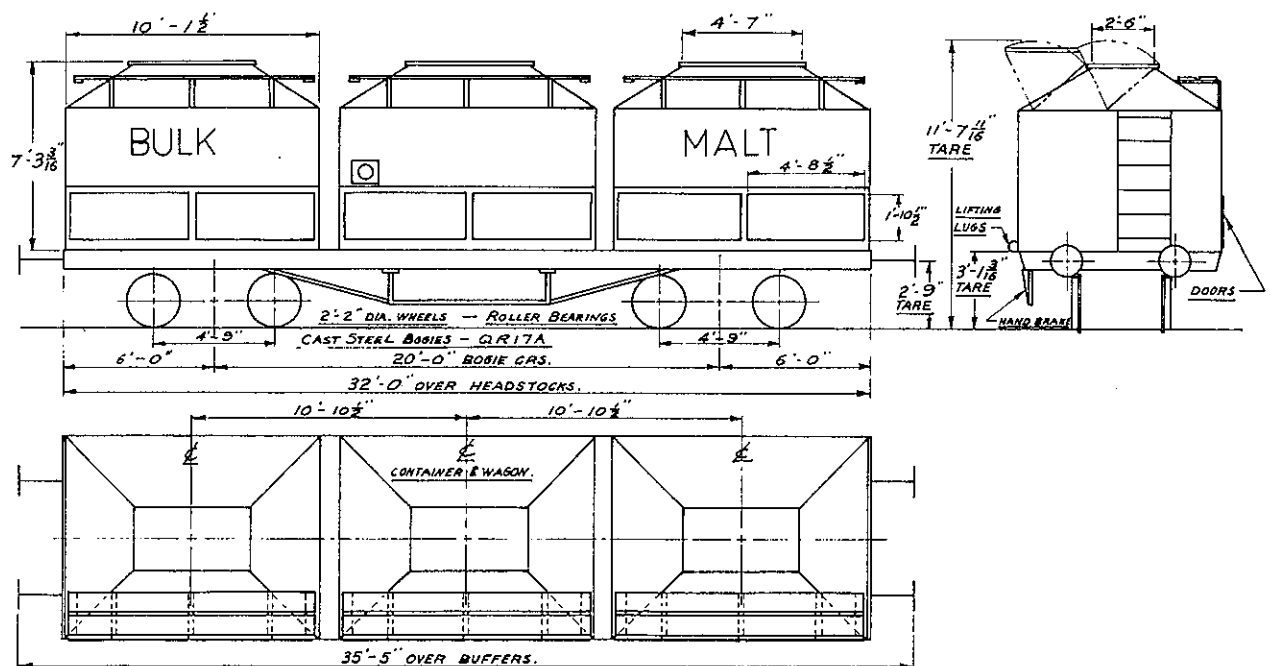
U'frame	Imperial	Length 32' 0"	Width 8' 0"
dimensions	Metric (mm)	Length 9 750	Width 2 440

Unit length 2.1

Drawgear class D3

No. in traffic	3
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Remarks: Converted from HJS.

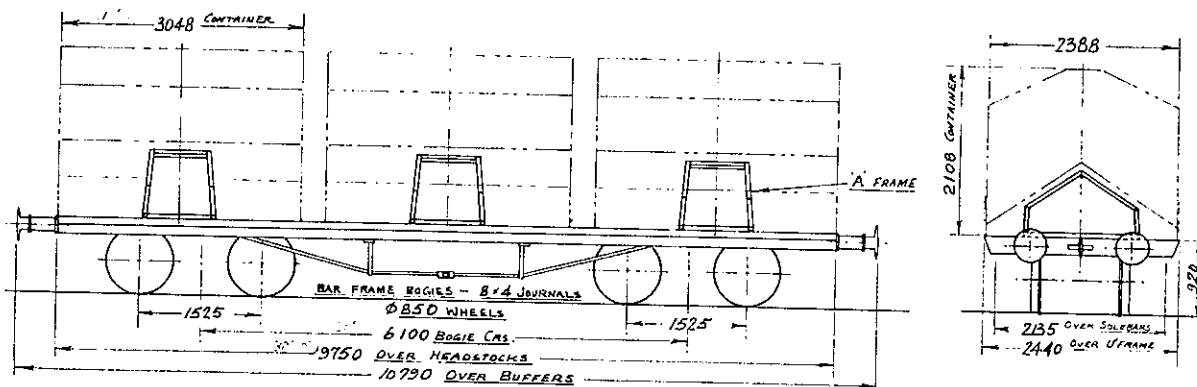


HJP (FLAT) WAGONS

Description: Eight-wheeled Platform Wagons for conveyance of Grain in three containers, Steel Construction, Plain Bearing.

Average tare	(including containers and frames)	11.9 tonnes
Gross mass		36.6 tonnes
U'frame dimensions	Imperial Length 32'0" Width 8'0" Metric (mm) Length 9 750 Width 2 440	
Unit length		2.1
Drawgear class		D3
No. in traffic		14

Remarks: Converted from HJS Wagons.



HJS/HJSF WAGONS

Description: Eight-wheeled Low Open-sided Goods Wagon, Steel Construction, Plain Bearings, HJSF suitable for Express Freight trains.

Carrying capacityHJS 23.5, HJSF 24.5 tonnes

Average tareHJS (Bar Frame Bogie) 11.3 tonnes, HJS/HJSF (Cast Steel Bogie) 10.0

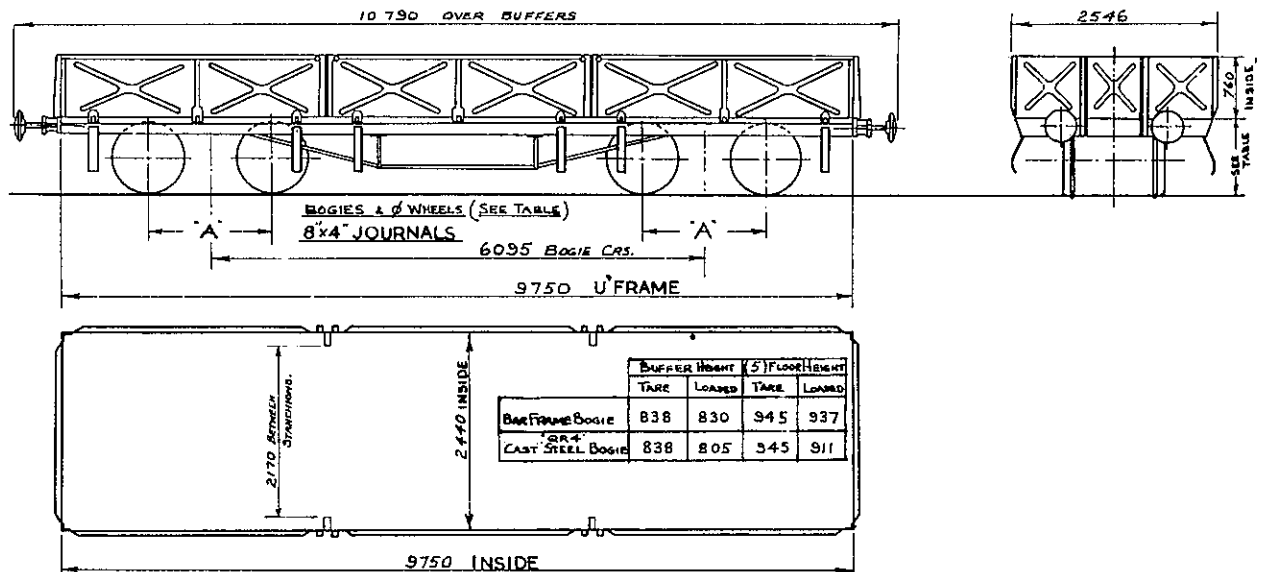
Inside dimensions	Imperial	Length 32' 0"	Width 8' 0"
	Metric (mm)	Length 9 750	Width 2 440

Cubic capacity 18.1 cubic metres

Unit length 2.1

Drawgear class D3

No. in trafficHJS 617, HJSF 22

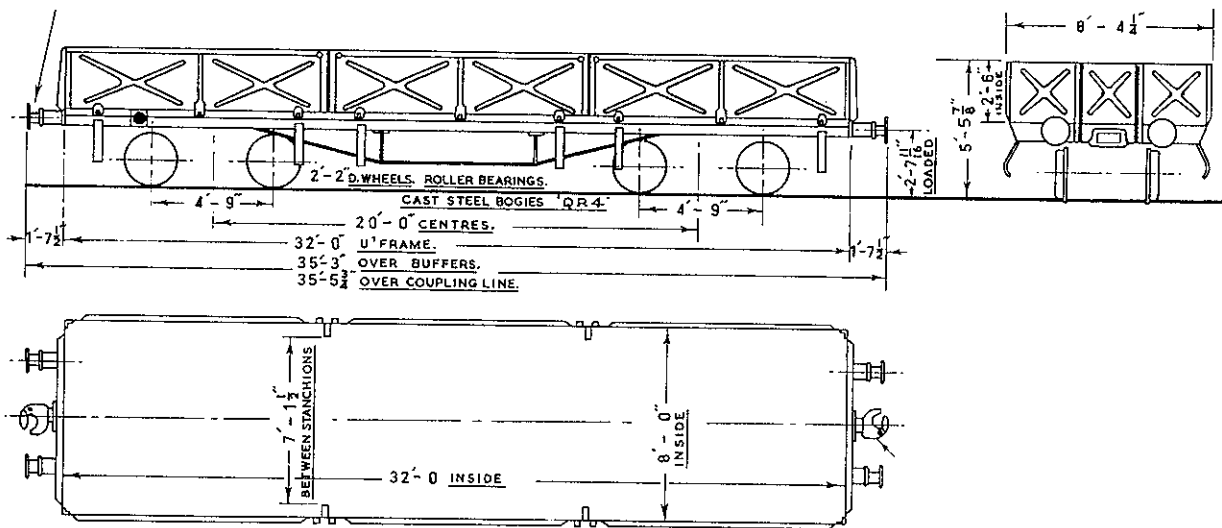


HJST (OPEN) WAGONS

Description: Eight-wheeled Low-sided Open Steel Goods Wagon, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity				24.5 tonnes
Average tare				10.6 tonnes
Inside dimensions	Imperial Metric (mm)	Length 32' 0" Length 9 750	Width 8' 0" Width 2 440	
Cubic capacity				18.1 cubic metres
Unit length				2.1
Drawgear class				D1
No. in traffic				21

Remarks: Fitted with Auto Couplers and Transition links. Used as transition wagons.

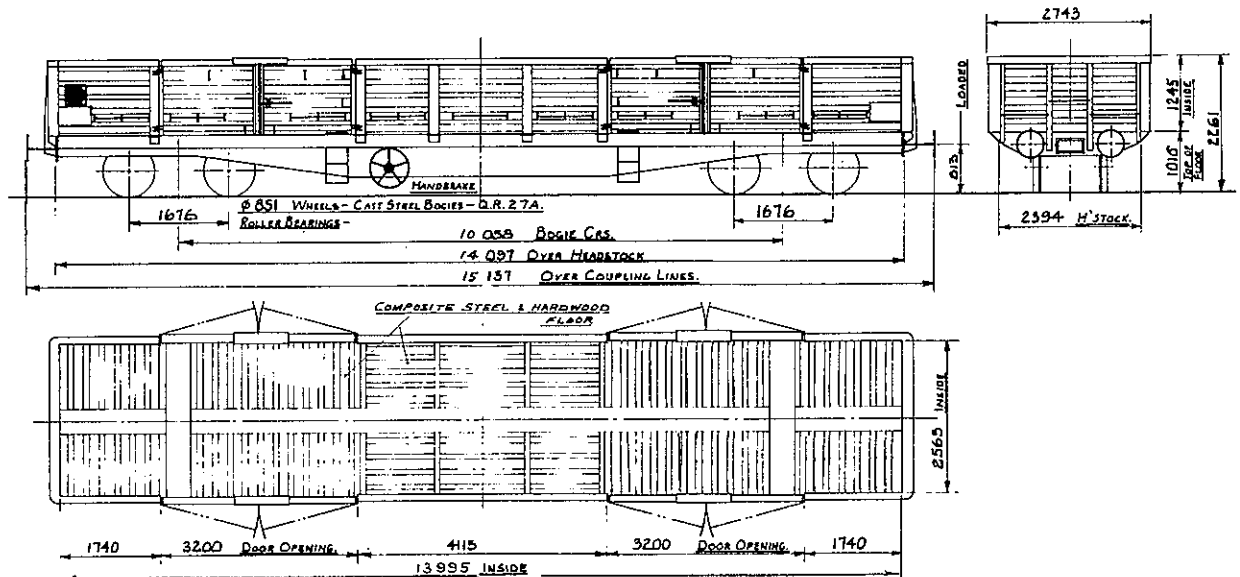


HO-HOF (OPEN) WAGONS

Description: Eight-wheeled Open Goods Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	20.1, 28.2,	42.4 tonnes
Average tare		20.8 tonnes
Inside dimensions	Imperial Metric (mm)	Length 45' 11" Length 13 995 Width 8' 5" Width 2 565
Doorway opening	Imperial Metric (mm)	Width 10' 6" Width 3 200
Cubic capacity		44.6 cubic metres
Unit length		3.0
Drawgear class		D1
No. in traffic	HO 140, HOF 110, Total	250
Total number of standard pallets		22

Remarks: HD Wagons have composite Steel and Hardwood Flooring, Four sets of Swing doors, 3200 opening. HOF are HO wagons modified for fertilizer traffic by sealing floor with plate or bitumen coating and fitting tarp supports and tarps. HOF wagons have vertical black stripes painted at each corner.



HS (OPEN) WAGONS

Description: Eight-wheeled Steel Constructed Low-sided Open Goods Wagon,
Plain Bearings, suitable for Goods trains only.

Carrying capacity 21.5 tonnes

Average tare 10.8 tonnes

Inside Imperial Length 31' 11 $\frac{3}{4}$ " Width 7' 5 $\frac{3}{4}$ "
dimensions Metric (mm) Length 9 745 Width 2 280

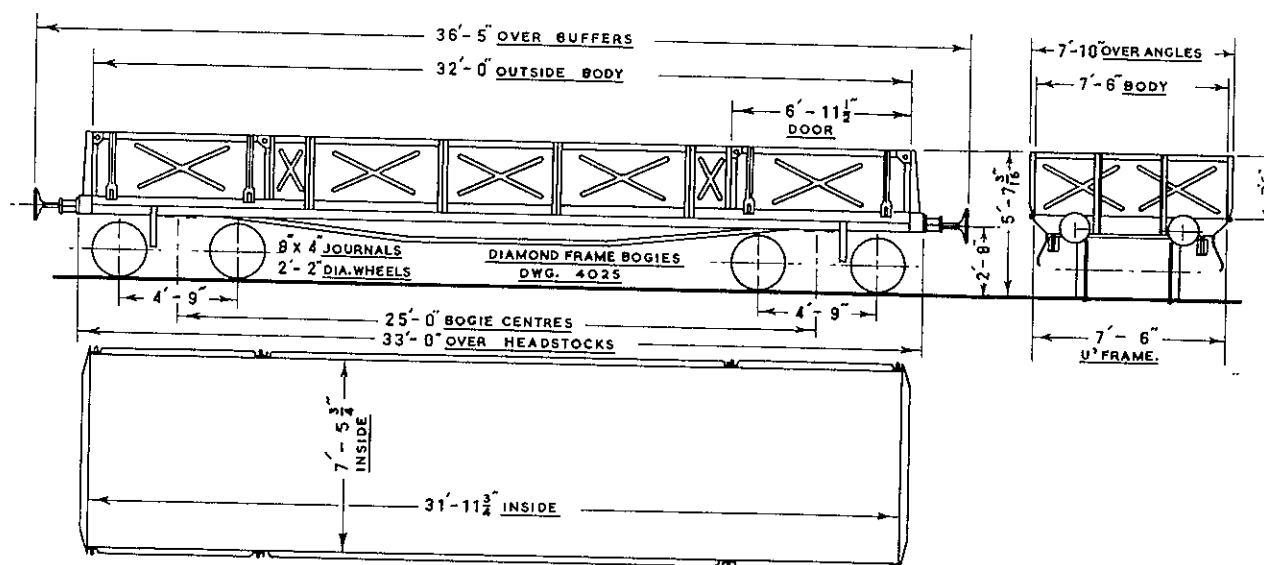
Cubic capacity 16.9 cubic metres

Unit length 2.2

Drawgear class D4

No. in traffic 27

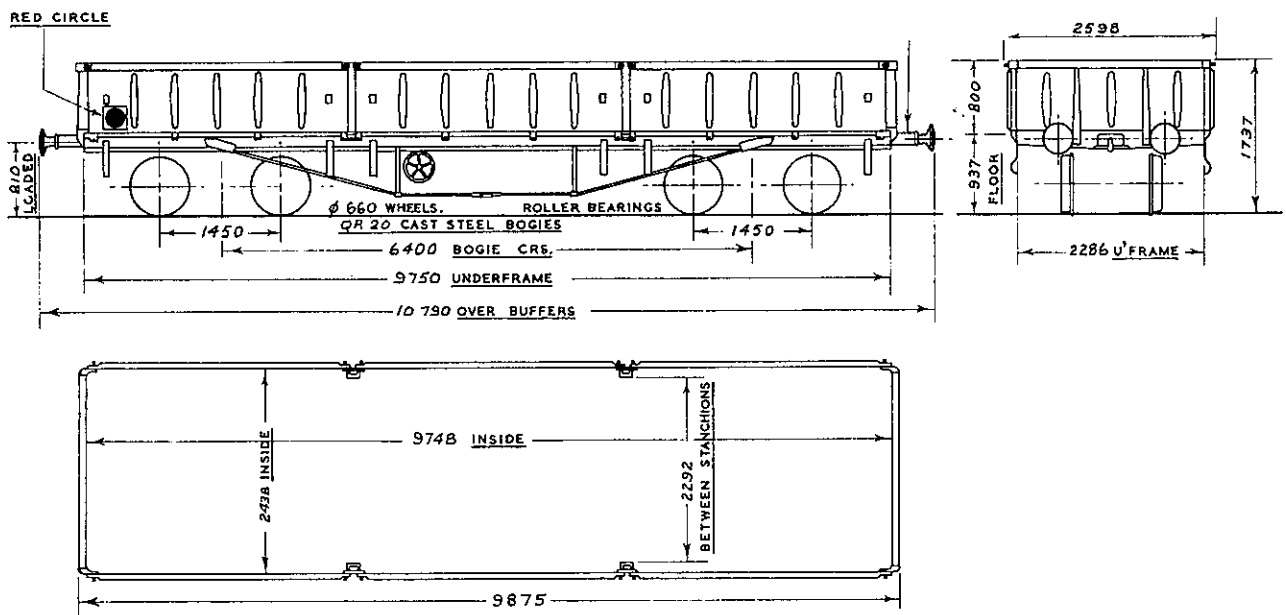
Remarks: 5 HS wagons converted to HSW for carrying wheels.



HSA (OPEN) WAGONS

Description: Eight-wheeled Steel Constructed, Low-sided Open Goods Wagon, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	26.5 tonnes
Average tare	10.3 tonnes
Inside dimensions	Imperial Length 32' 0" Width 8' 0"
	Metric (mm) Length 9 750 Width 2 440
Cubic capacity	19.0 cubic metres
Unit length	2.1
Drawgear class	D2
No. in traffic	123
Total number of standard pallets	14

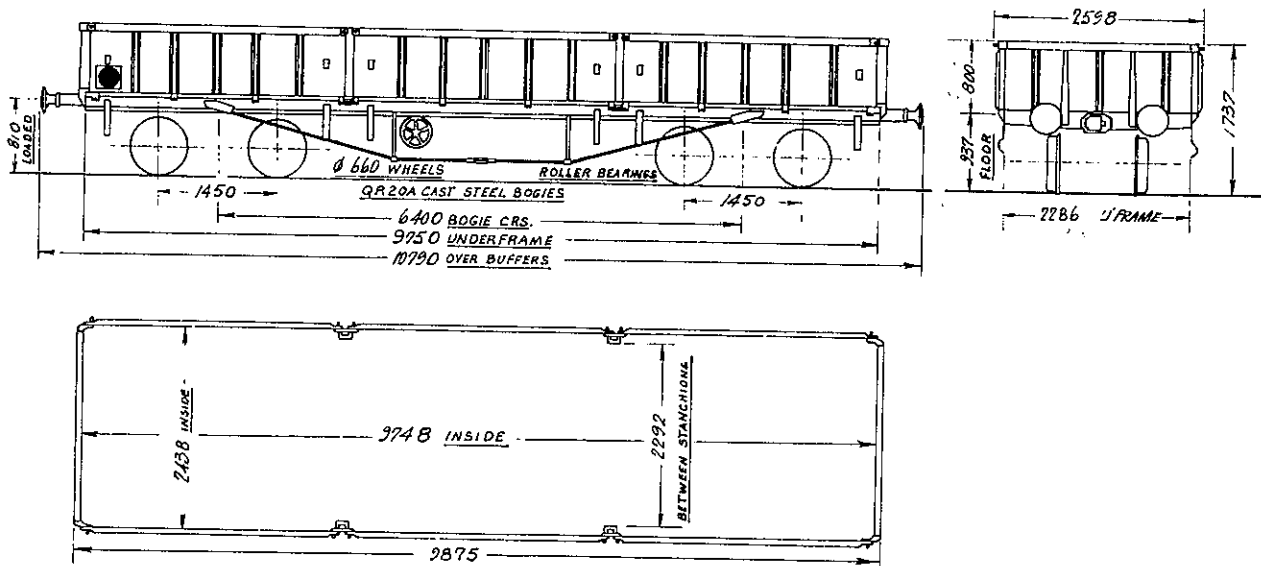


HSA-T/HSAG (OPEN) WAGONS

Description: Eight-wheeled Steel Constructed Open Low-sided Goods Wagon, Roller Bearings, suitable for Express Freight and Goods trains, fitted with Auto Couplers and Transition Couplings.

Carrying capacity	26.5 tonnes
Average tare	11.0 tonnes
Inside dimensions	Imperial Length 31' 11 3/4" Width 8' 0"
	Metric (mm) Length 9 745 Width 2 440
Cubic capacity	19.0 cubic metres
Unit length	2.1
Drawgear class	D1
No. in traffic	HSAT 95, HSAG 29, Total 124
Total number of standard pallets	14

Remarks: Some HSA and HSA-T wagons have been converted to HSA-G wagons for the conveyance of grain.

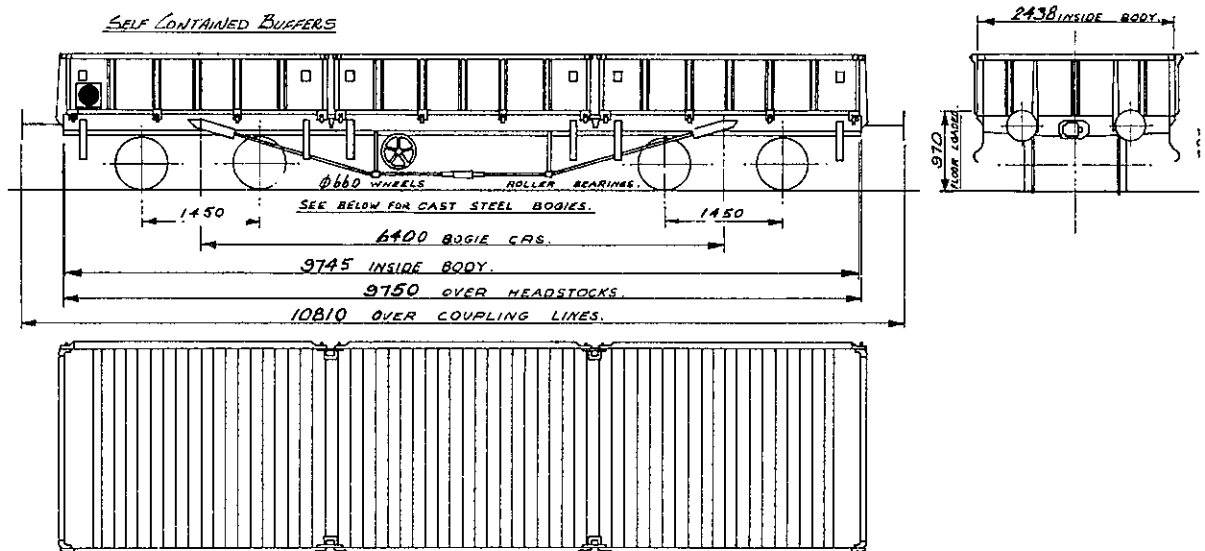


HWA (OPEN) WAGONS

Description: Eight-wheeled Steel Constructed (wooden floor) Low-sided Open Goods Wagon, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	26.5 tonnes
Average tare	11.2 tonnes
Inside dimensions	Imperial Length 32'0" Width 8'0"
	Metric (mm) Length 9 745 Width 2 440
Cubic capacity	18.2 cubic metres
Unit length	2.1
Drawgear class	D1
No. in traffic	300
Total number of standard pallets	14

Remarks: Serial Numbers 35820 to 35969, 36726 to 36775, and 41036 to 41135.



IC (LIVESTOCK) WAGONS

Description: Four-wheeled Wooden Cattle Wagons, suitable for Goods trains only.

Carrying capacity 6 head

Average tare 4.6 to 6.1 tonnes

Gross mass 16 tonnes

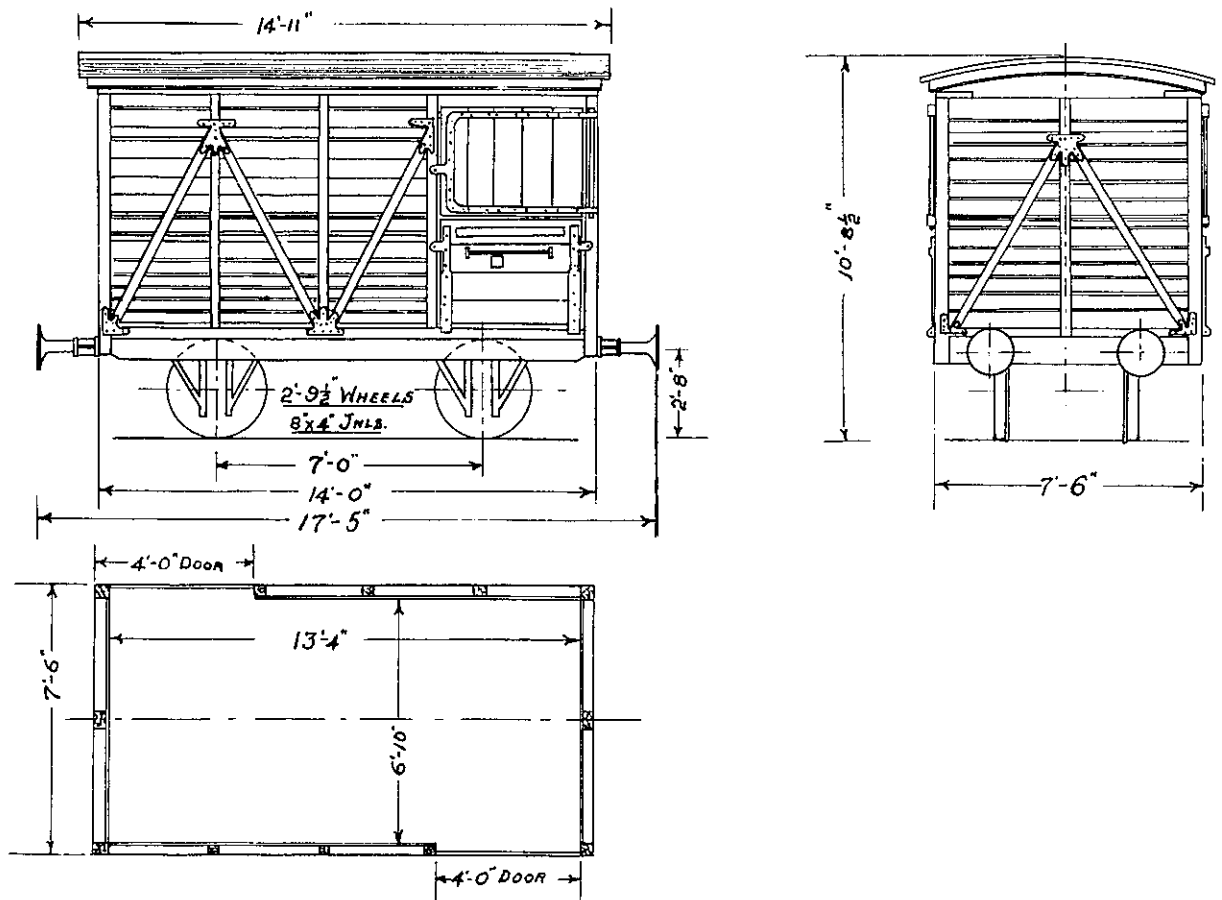
Inside	Imperial	Length 13' 4"	Width 6' 10"
dimensions	Metric (mm)	Length 4 065	Width 2 080

Doorway	Imperial	Width 4' 0"
opening	Metric (mm)	Width 1 220

Unit length 1.1

Drawgear class D4

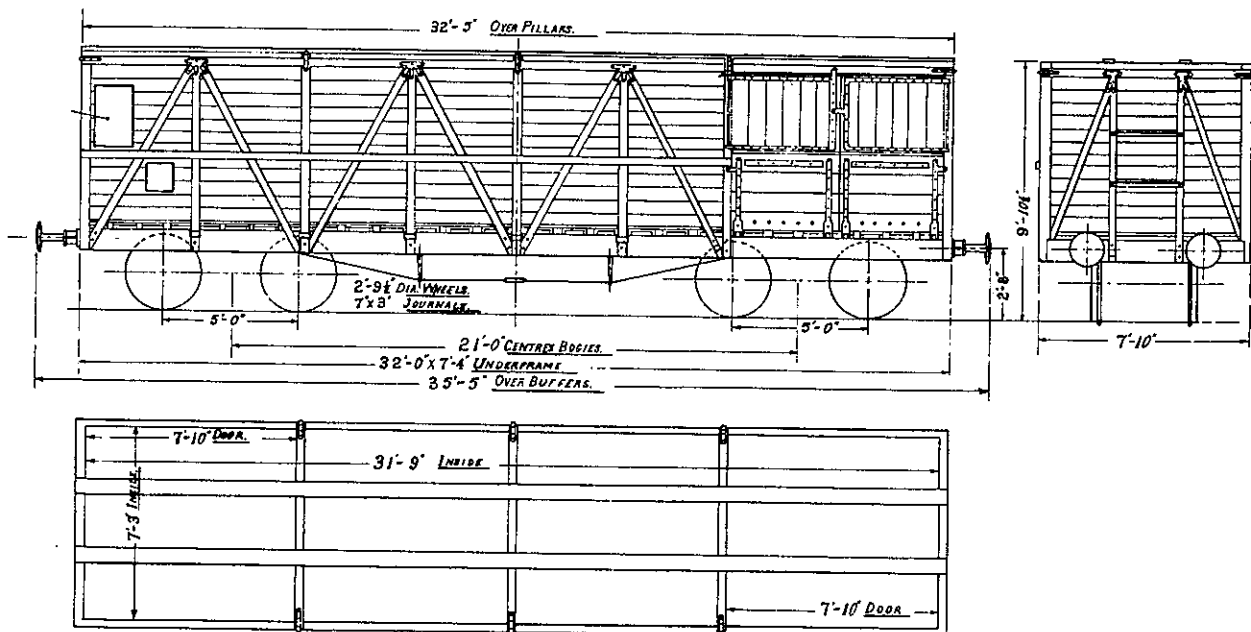
No. in traffic 127



K (LIVESTOCK) WAGONS

Description: Eight-wheeled Wooden Cattle Wagons, Plain Bearing, suitable for Goods trains only.

Carrying capacity	16 head
Average tare	9.1 to 11.9 tonnes
Gross mass	20.3 tonnes
Inside dimensions	Imperial Length 31' 9" Width 7' 3"
	Metric (mm) Length 9 675 Width 2 210
Doorway opening	Imperial Width 7' 10"
	Metric (mm) Width 2 390
Unit length	2.1
Drawgear class	D4
No. in traffic	451



KA (LIVESTOCK) WAGONS

Description: Eight-wheeled Wooden Cattle Wagons, suitable for Express Freight and Goods trains.

Carrying capacity 16 head

Average tare 10.9 tonnes

Gross mass 32.5 tonnes

Inside dimensions	Imperial	Length 31' 9"	Width 7' 3"
	Metric (mm)	Length 9 675	Width 2 210

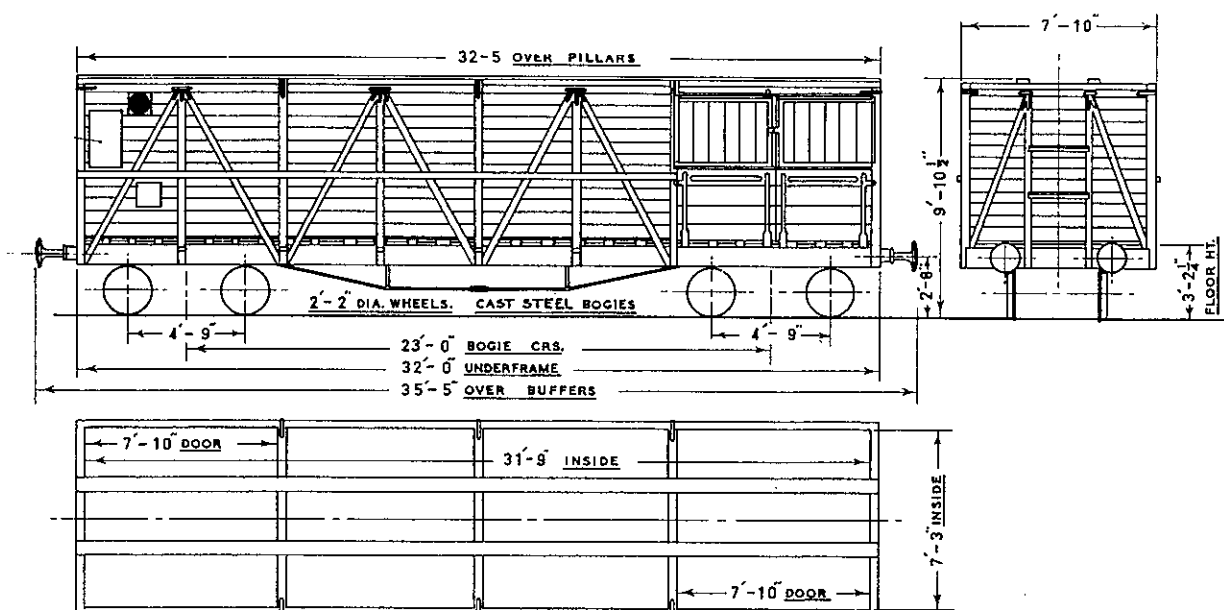
Doorway opening	Imperial	Width 7' 10"
	Metric (mm)	Width 2 390

Unit length 2.1

Drawgear class D4

No. in traffic 359

Remarks: 59 have plain bearings.



KKB (LIVESTOCK) WAGONS

Description: Eight-wheeled Livestock Van, Wood Construction, Plain Bearings, suitable for Express Freight and Goods Trains, Guards and Drivers Compartments.

Carrying capacity 10 head

Average tare 12.5 tonnes

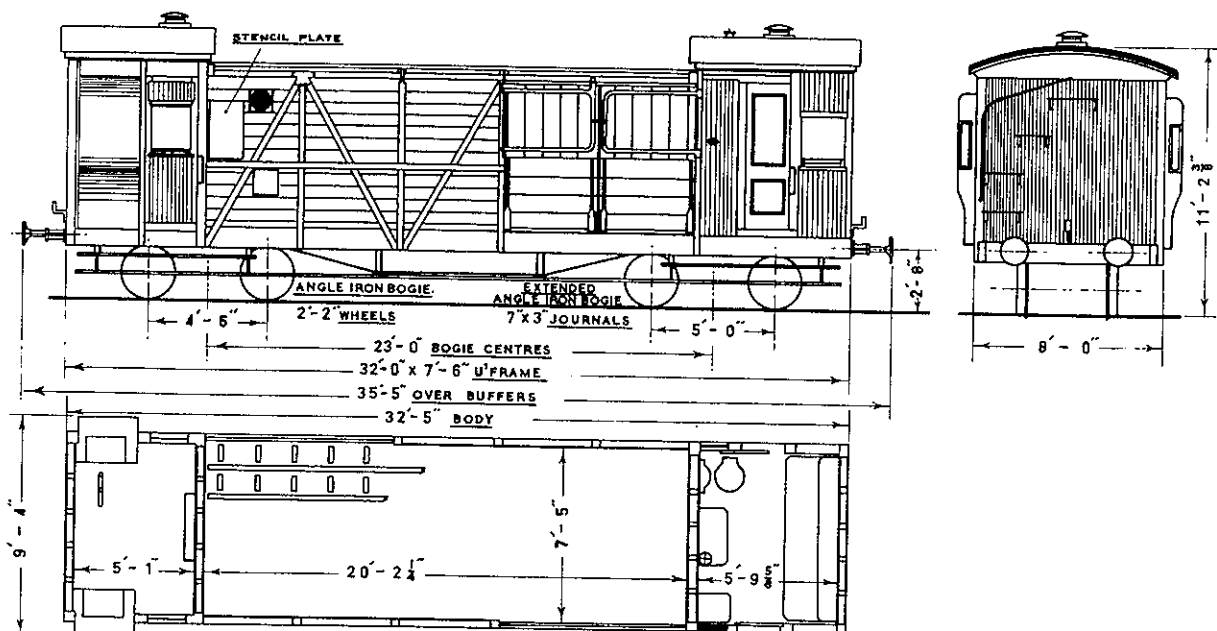
Inside dimensions	Imperial	Length 20' 2 1/4"	Width 7' 5"
	Metric (mm)	Length 6 155	Width 2 260

Doorway opening	Imperial	Width 7' 10"
	Metric (mm)	Width 2 390

Unit length 2.1

Drawgear class D4

No. in traffic 22



KL/KLS (LIVESTOCK) WAGONS

Description: Eight-wheeled Roller Bearing Steel Two-compartment Cattle Wagon, suitable for Express Freight and Goods trains.

Carrying capacity 24 to 26 head

Average tare 18.2 tonnes

Inside dimensions	Imperial	Length 24'9"	Width 7'3"
	Metric (mm)	Length 7 545	Width 2 215

Doorway opening	Imperial	Width 7'10"
	Metric (mm)	Width 2 390

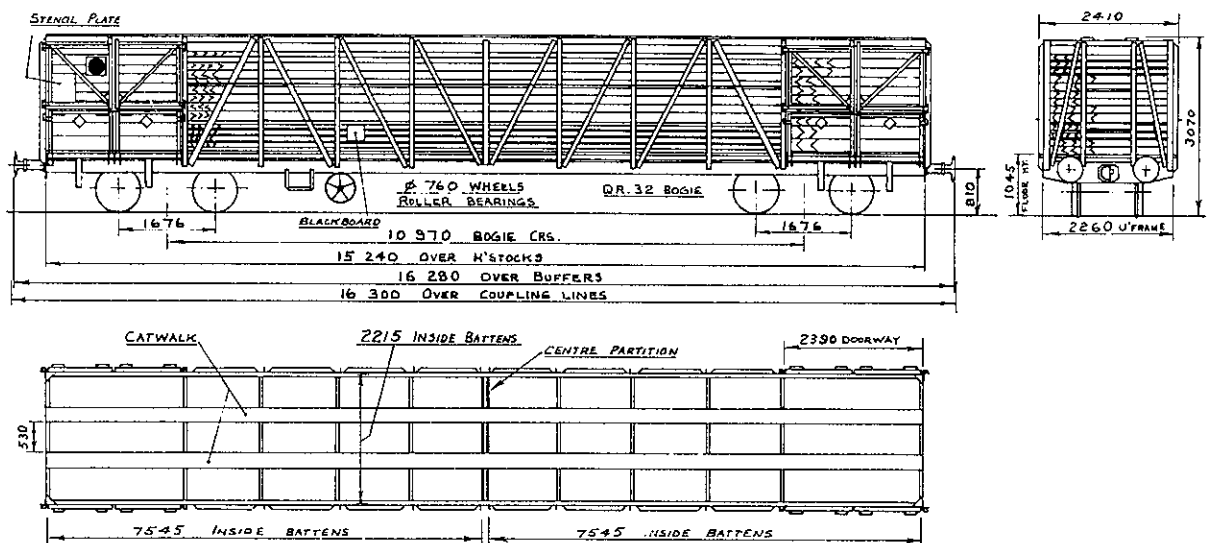
Cubic capacity 65.6 cubic metres

Unit length 3.3

Drawgear class D1

No. in traffic 325

Remarks: Wagons 38285 and 38286 have a sliding door in the centre partition and have been classified KLS.

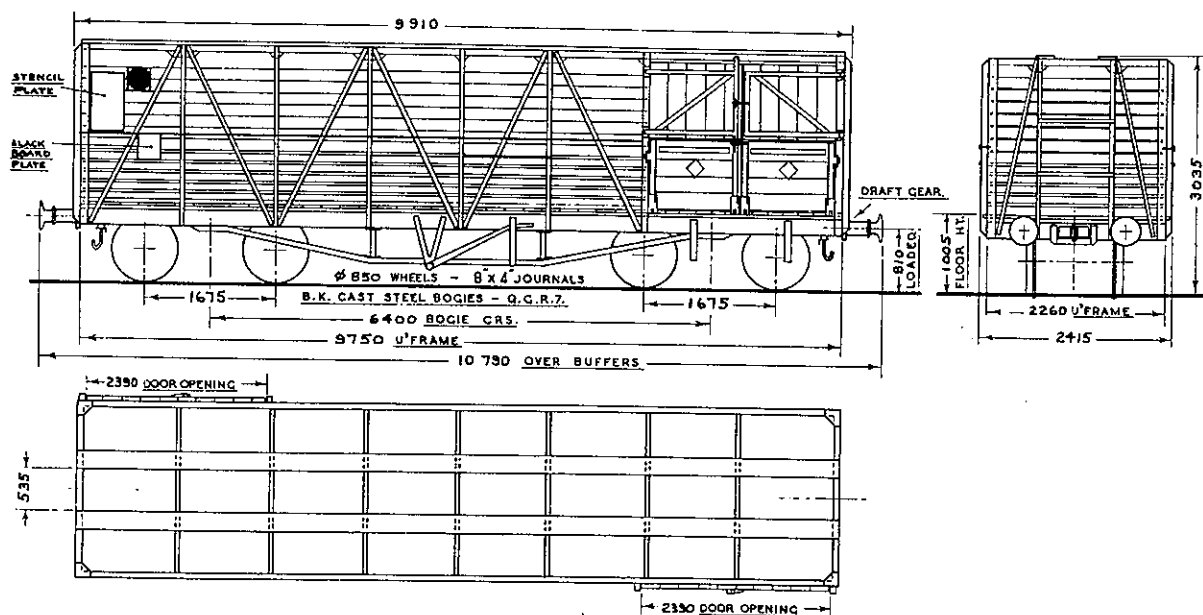


KSA AND KSA/T (LIVESTOCK) WAGONS

Description: Eight-wheeled Plain and Roller Bearing Steel Construction, suitable for Express Freight and Goods trains.

Carrying capacity	16 head
Average tare	12.2 to 13.4 tonnes
Gross mass	Plain Bearing 32.5, Rollers 36.6 tonnes
Inside dimensions	Imperial Length 31' 10 1/4" Width 7' 3 1/4"
	Metric (mm) Length 9 710 Width 2 215
Doorway opening	Imperial Width 7' 10"
	Metric (mm) Width 2 390
Cubic capacity	42.5 cubic metres
Unit length	2.1
Drawgear class	KSA D2, KSA/T D1
No. in traffic	KSA 249, KSA/T 251

Remarks: Some Wagons have plain bearings (8" x 4" Journals). KSA/T are equipped with Auto Couplers and Transition Couplings.



KWA (LIVESTOCK) WAGONS

Description: Eight-wheeled (50 Plain and 50 Roller Bearing) Steel Construction, suitable for Express Freight and Goods trains.

Carrying capacity 20 head

Average tare 14.0 tonnes

Inside dimensions	Imperial	Length 39' 11 1/4"	Width 7' 5"
	Metric (mm)	Length 12 170	Width 2 260

Doorway opening	Imperial	Width 7' 10"
	Metric (mm)	Width 2 390

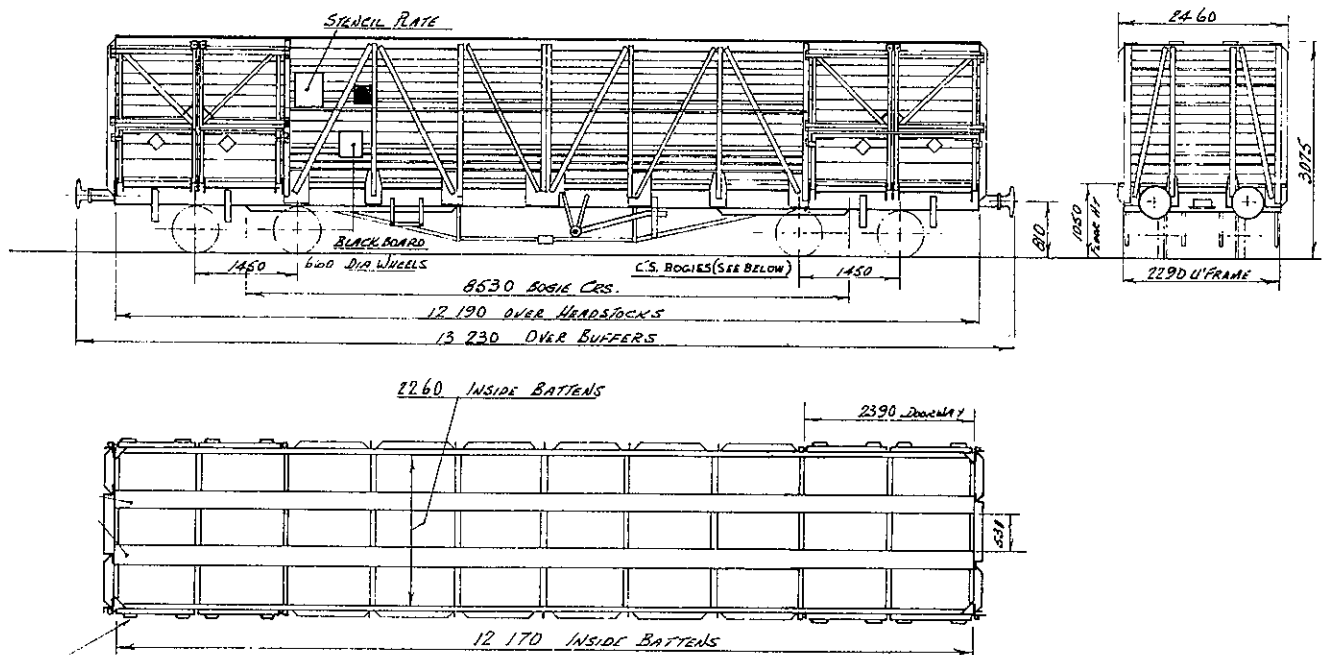
Cubic capacity 48.3 cubic metres

Unit length 2.6

Drawgear class D3

No. in traffic 100

Remarks: Serial Numbers 39752 to 39801 (Roller Bearings). Serial Numbers 40218 to 40267 (Plain Bearings).

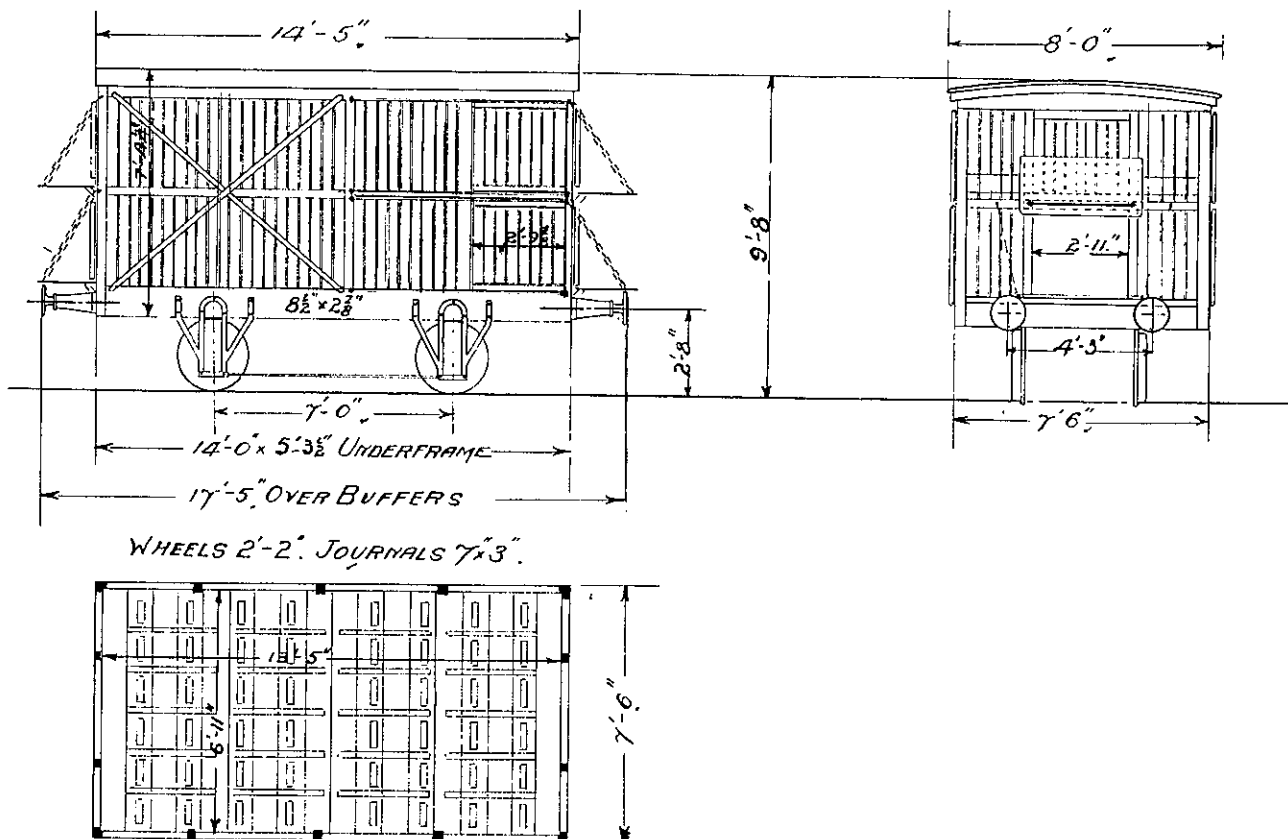


L (SHEEP) WAGONS

Description: Four-wheeled Plain Bearing Wooden Construction, suitable for Goods trains only.

Carrying capacity	70 sheep
Average tare	5.3 tonnes
Gross mass	10.2 tonnes
Inside dimensions	Imperial Length 13' 5" Width 6' 11"
	Metric (mm) Length 4 090 Width 2 110
Unit length	1.1
Drawgear class	D4
No. in traffic	84

Remarks: Upper and lower Compartments.



LIC (ELEPHANT) WAGONS

Description: Four-wheeled Plain Bearing Wood Construction, suitable for Goods trains.

Carrying capacity1 Elephant or 6 head of cattle

Average tare 5.8 tonnes

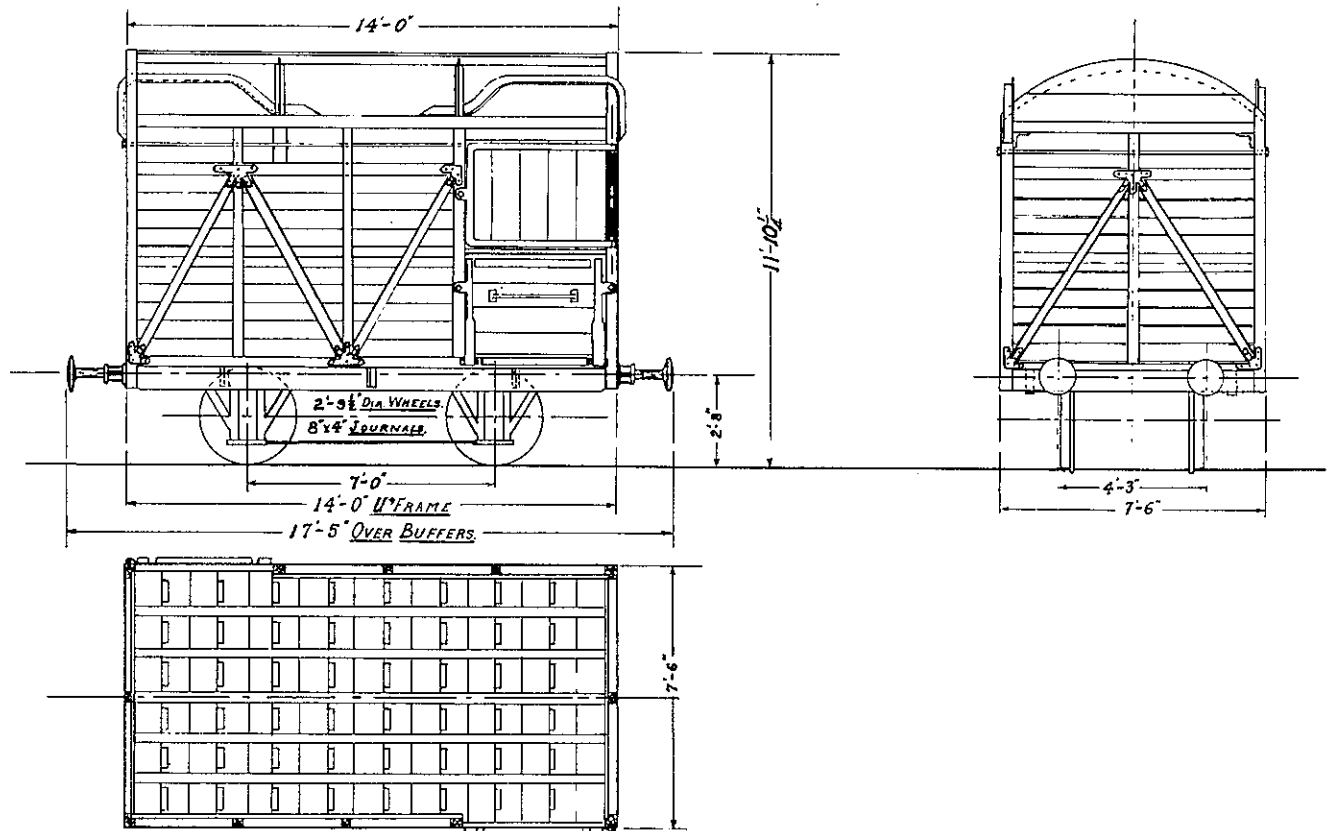
Gross mass 16.3 tonnes

Inside dimensions	Imperial	Length 13' 4"	Width 6' 10"
	Metric (mm)	Length 4 065	Width 2 080

Unit length 1.1

Drawgear class D4

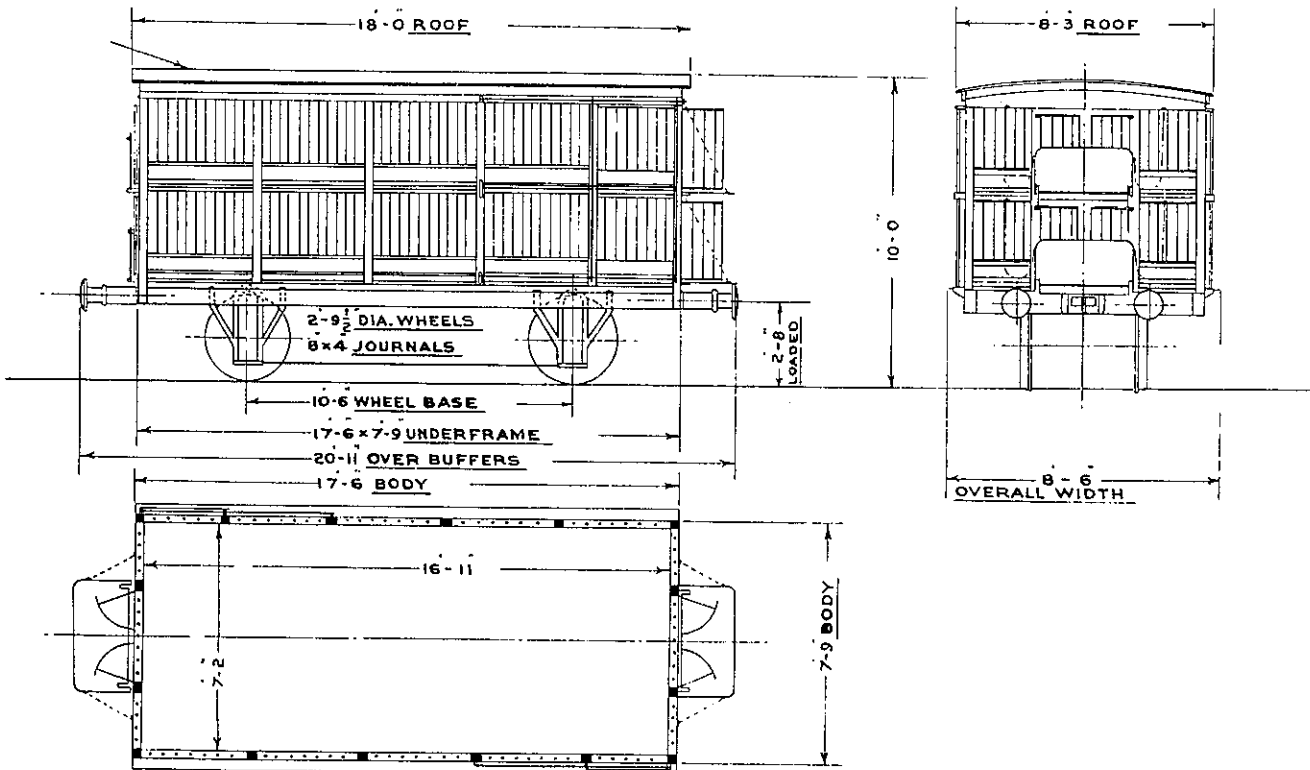
No. in traffic 3



LJ (SHEEP) WAGONS

Description: Four-wheeled Plain Bearing Wood Construction (Steel U/frame), suitable for Goods trains only.

Carrying capacity	92 sheep
Average tare	7.6 tonnes
Gross mass	16.3 tonnes
Inside dimensions	Imperial Length 16' 11" Width 7' 2"
	Metric (mm) Length 5 155 Width 2 185
Unit length	1.3
Drawgear class	D4
No. in traffic	47



IC (LIVESTOCK) WAGONS

Description: Four-wheeled Wooden Cattle Wagons, suitable for Goods trains only.

Carrying capacity 6 head

Average tare 4.6 to 6.1 tonnes

Gross mass 16 tonnes

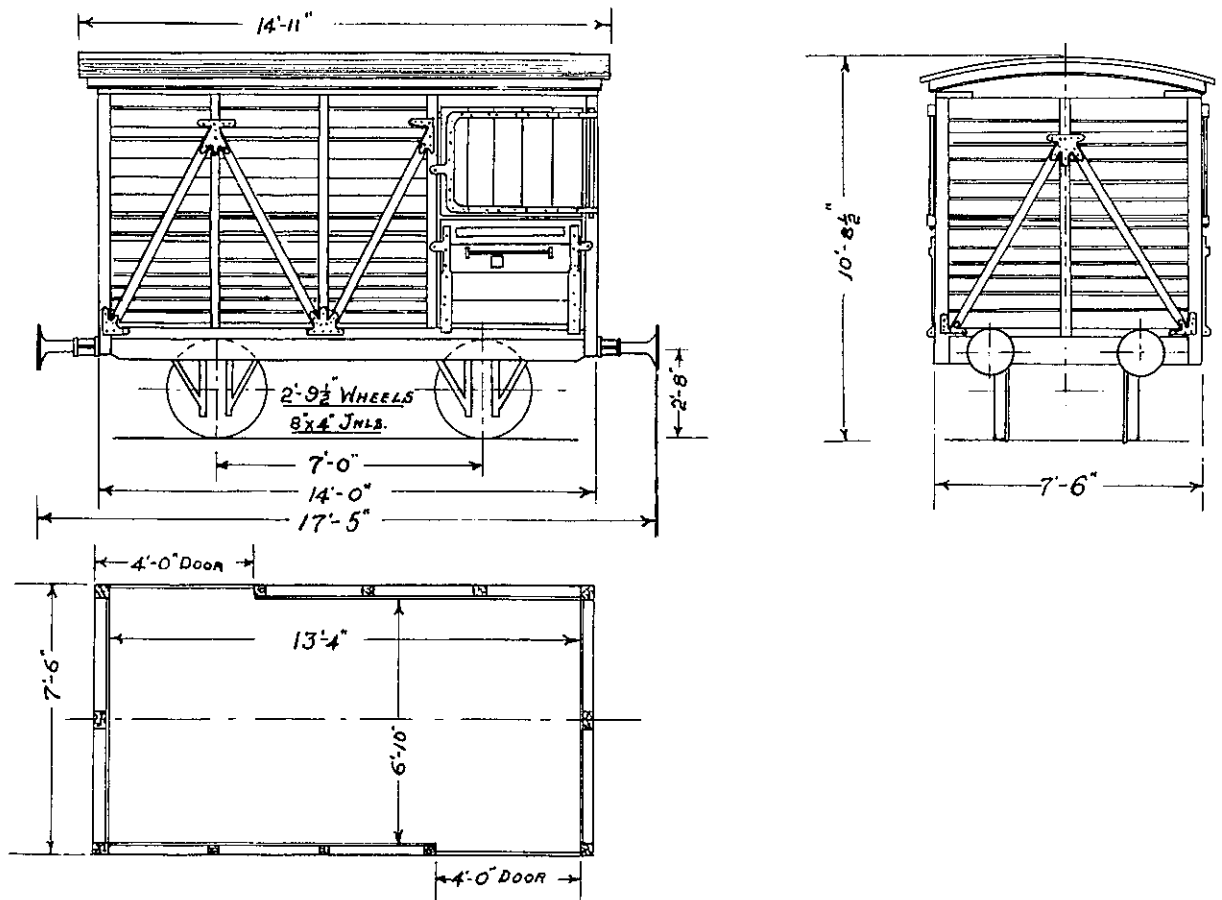
Inside	Imperial	Length 13' 4"	Width 6' 10"
dimensions	Metric (mm)	Length 4 065	Width 2 080

Doorway	Imperial	Width 4' 0"
opening	Metric (mm)	Width 1 220

Unit length 1.1

Drawgear class D4

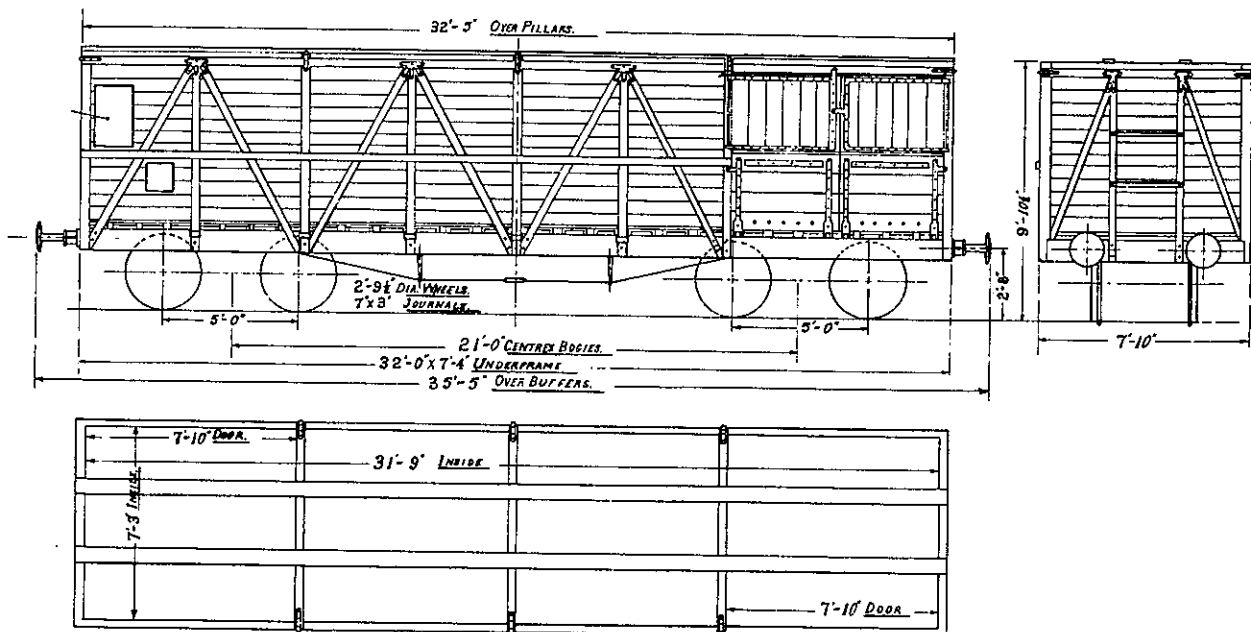
No. in traffic 127



K (LIVESTOCK) WAGONS

Description: Eight-wheeled Wooden Cattle Wagons, Plain Bearing, suitable for Goods trains only.

Carrying capacity	16 head
Average tare	9.1 to 11.9 tonnes
Gross mass	20.3 tonnes
Inside dimensions	Imperial Length 31' 9" Width 7' 3"
	Metric (mm) Length 9 675 Width 2 210
Doorway opening	Imperial Width 7' 10"
	Metric (mm) Width 2 390
Unit length	2.1
Drawgear class	D4
No. in traffic	451



KA (LIVESTOCK) WAGONS

Description: Eight-wheeled Wooden Cattle Wagons, suitable for Express Freight and Goods trains.

Carrying capacity 16 head

Average tare 10.9 tonnes

Gross mass 32.5 tonnes

Inside dimensions	Imperial	Length 31' 9"	Width 7' 3"
	Metric (mm)	Length 9 675	Width 2 210

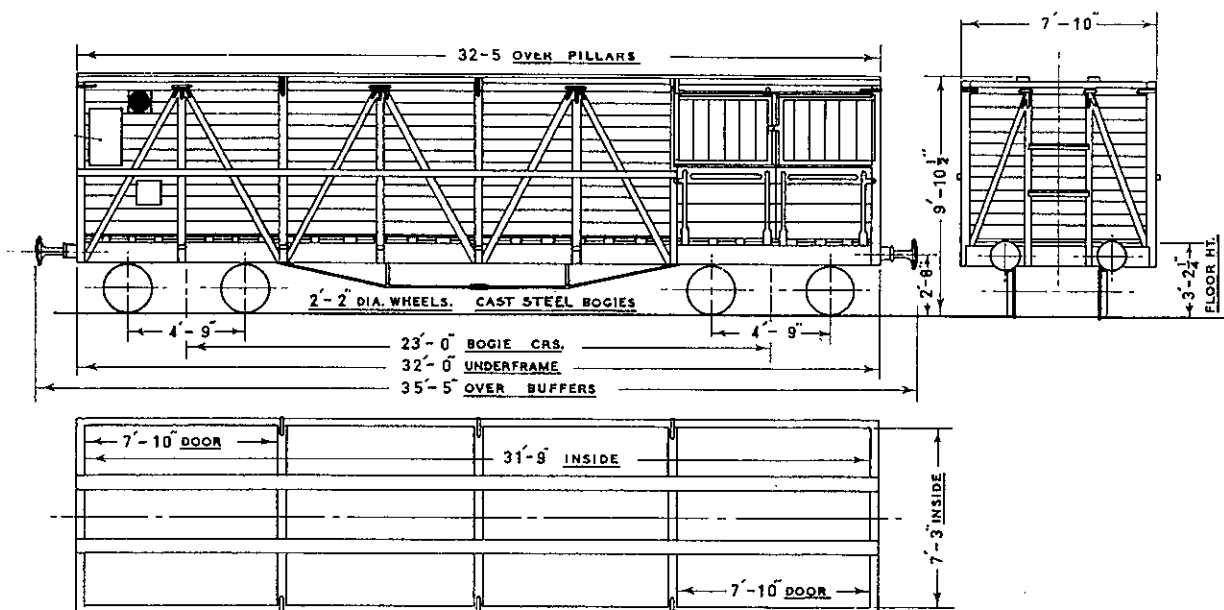
Doorway opening	Imperial	Width 7' 10"
	Metric (mm)	Width 2 390

Unit length 2.1

Drawgear class D4

No. in traffic 359

Remarks: 59 have plain bearings.



KKB (LIVESTOCK) WAGONS

Description: Eight-wheeled Livestock Van, Wood Construction, Plain Bearings, suitable for Express Freight and Goods Trains, Guards and Drivers Compartments.

Carrying capacity 10 head

Average tare 12.5 tonnes

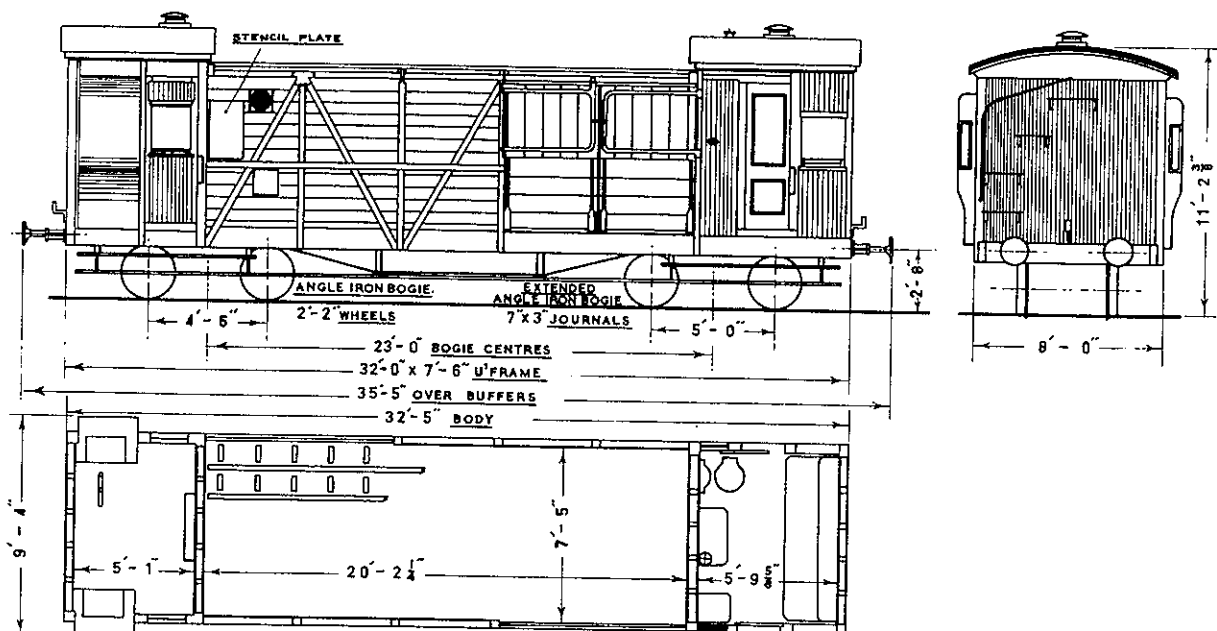
Inside dimensions	Imperial	Length 20' 2 1/4"	Width 7' 5"
	Metric (mm)	Length 6 155	Width 2 260

Doorway opening	Imperial	Width 7' 10"
	Metric (mm)	Width 2 390

Unit length 2.1

Drawgear class D4

No. in traffic 22



KL/KLS (LIVESTOCK) WAGONS

Description: Eight-wheeled Roller Bearing Steel Two-compartment Cattle Wagon, suitable for Express Freight and Goods trains.

Carrying capacity 24 to 26 head

Average tare 18.2 tonnes

Inside dimensions	Imperial	Length 24'9"	Width 7'3"
	Metric (mm)	Length 7 545	Width 2 215

Doorway opening	Imperial	Width 7'10"
	Metric (mm)	Width 2 390

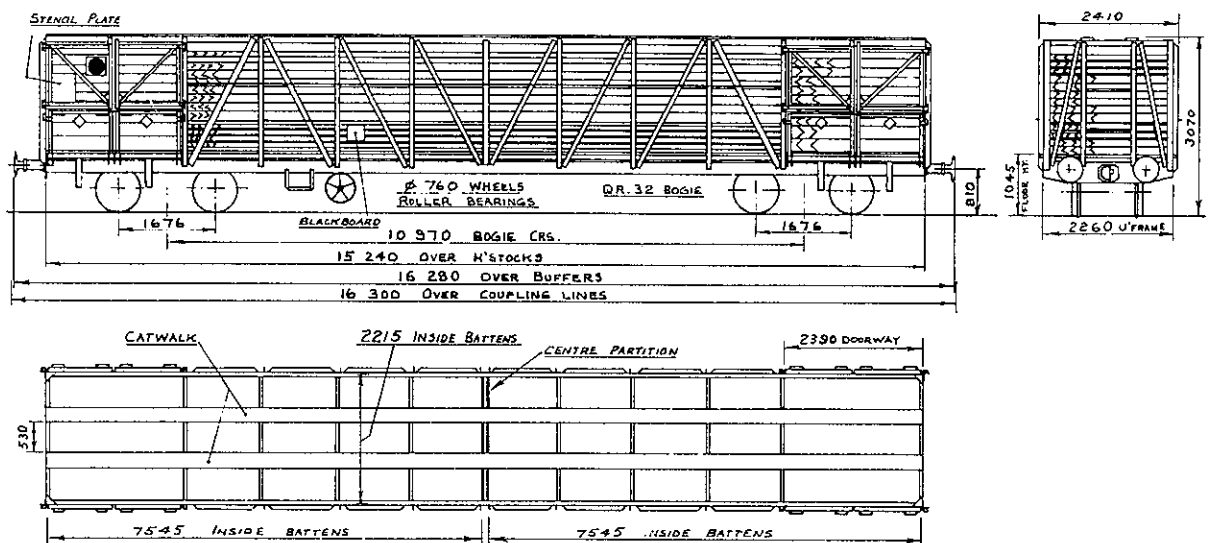
Cubic capacity 65.6 cubic metres

Unit length 3.3

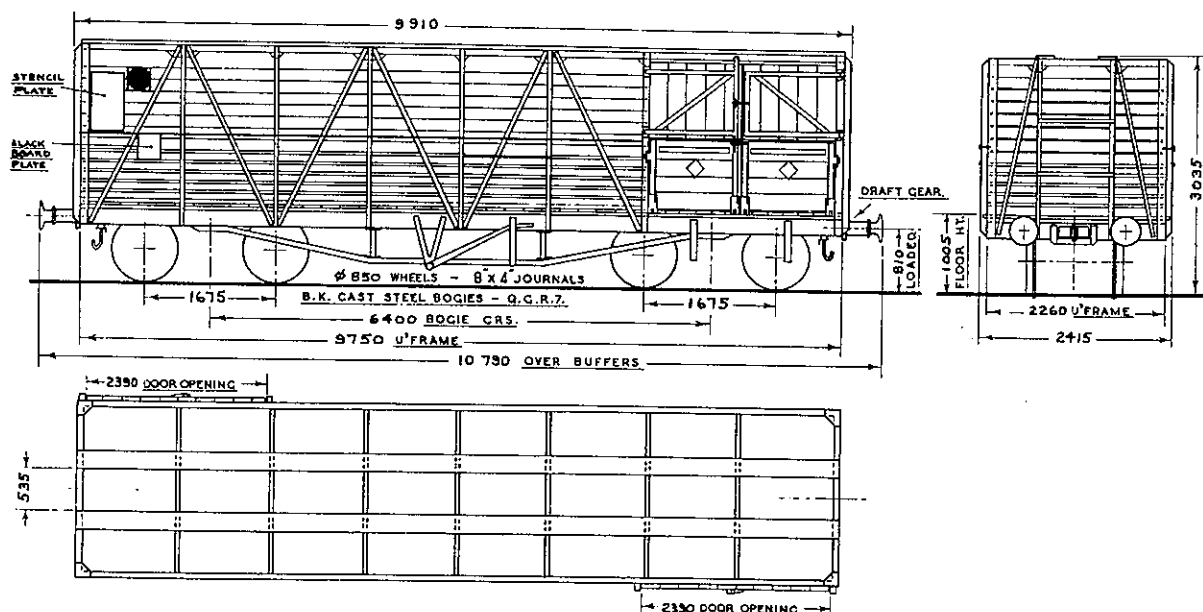
Drawgear class D1

No. in traffic 325

Remarks: Wagons 38285 and 38286 have a sliding door in the centre partition and have been classified KLS.



Remarks: Some Wagons have plain bearings (8" x 4" Journals). KSA/T are equipped with Auto Couplers and Transition Couplings.



KWA (LIVESTOCK) WAGONS

Description: Eight-wheeled (50 Plain and 50 Roller Bearing) Steel Construction, suitable for Express Freight and Goods trains.

Carrying capacity 20 head

Average tare 14.0 tonnes

Inside dimensions	Imperial	Length 39' 11 1/4"	Width 7' 5"
	Metric (mm)	Length 12 170	Width 2 260

Doorway opening	Imperial	Width 7' 10"
	Metric (mm)	Width 2 390

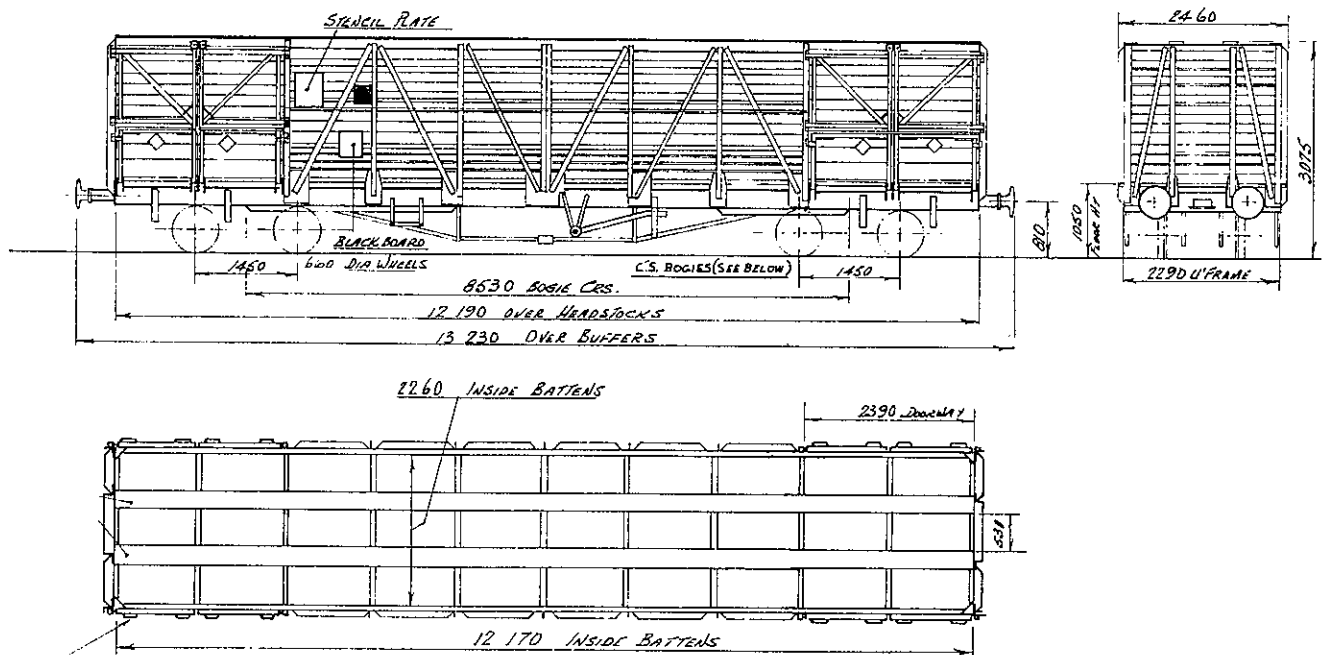
Cubic capacity 48.3 cubic metres

Unit length 2.6

Drawgear class D3

No. in traffic 100

Remarks: Serial Numbers 39752 to 39801 (Roller Bearings). Serial Numbers 40218 to 40267 (Plain Bearings).

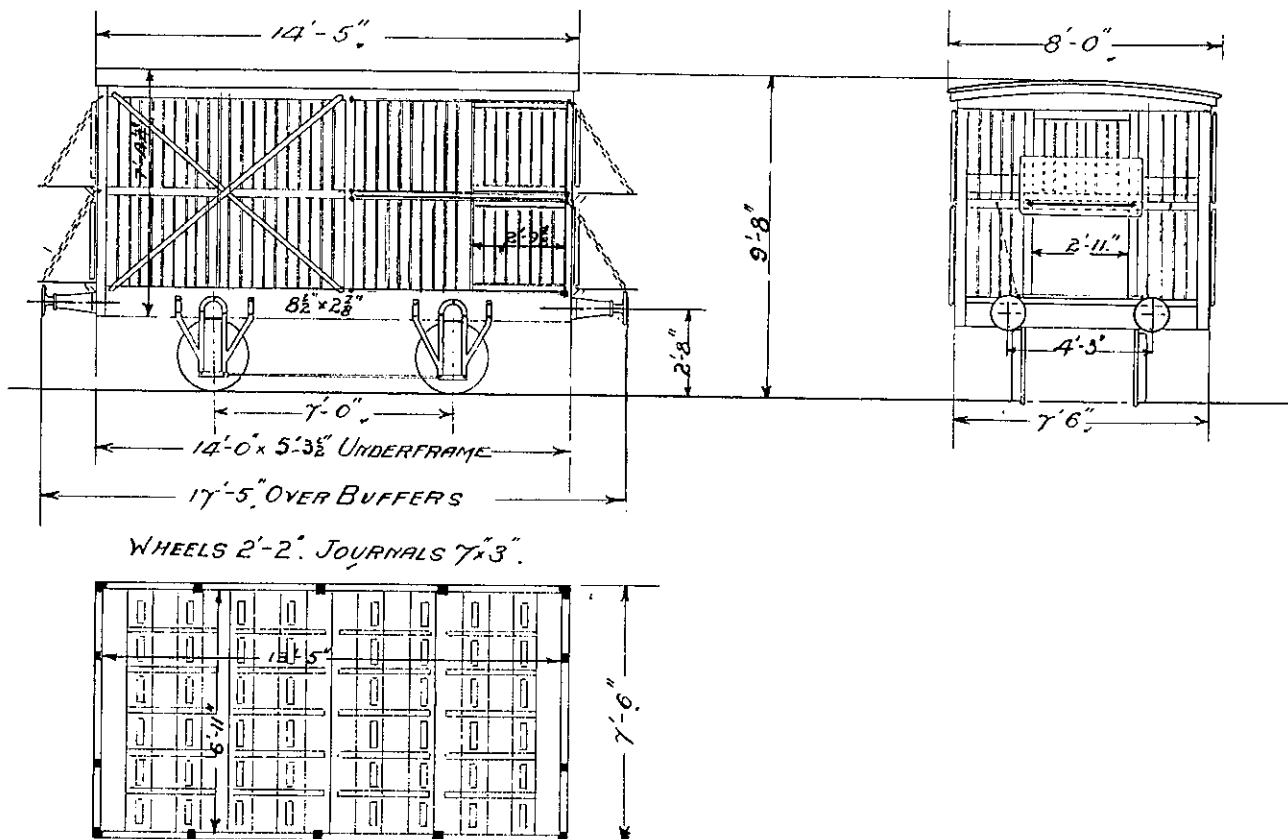


L (SHEEP) WAGONS

Description: Four-wheeled Plain Bearing Wooden Construction, suitable for Goods trains only.

Carrying capacity	70 sheep
Average tare	5.3 tonnes
Gross mass	10.2 tonnes
Inside dimensions	Imperial Length 13' 5" Width 6' 11"
	Metric (mm) Length 4 090 Width 2 110
Unit length	1.1
Drawgear class	D4
No. in traffic	84

Remarks: Upper and lower Compartments.



LIC (ELEPHANT) WAGONS

Description: Four-wheeled Plain Bearing Wood Construction, suitable for Goods trains.

Carrying capacity1 Elephant or 6 head of cattle

Average tare 5.8 tonnes

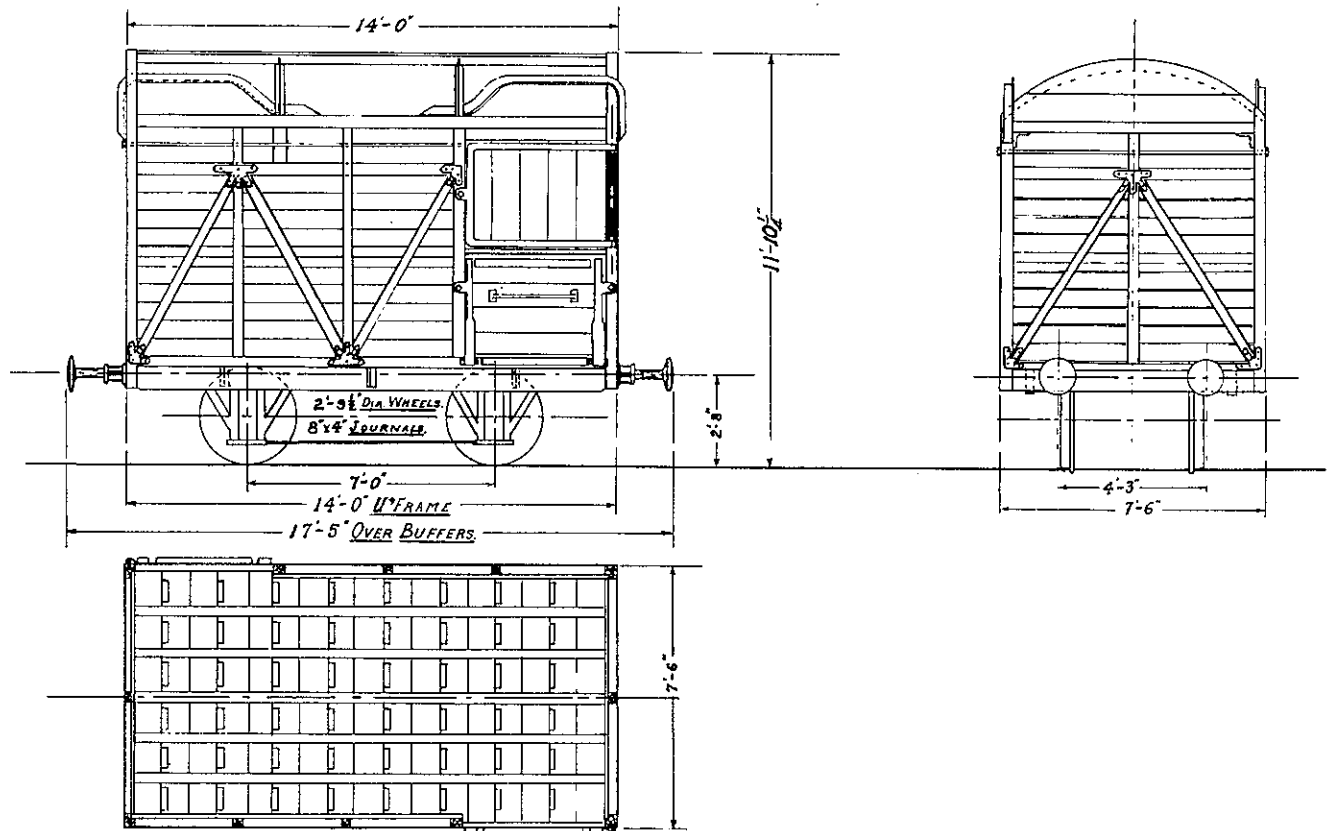
Gross mass 16.3 tonnes

Inside dimensions	Imperial	Length 13' 4"	Width 6' 10"
	Metric (mm)	Length 4 065	Width 2 080

Unit length 1.1

Drawgear class D4

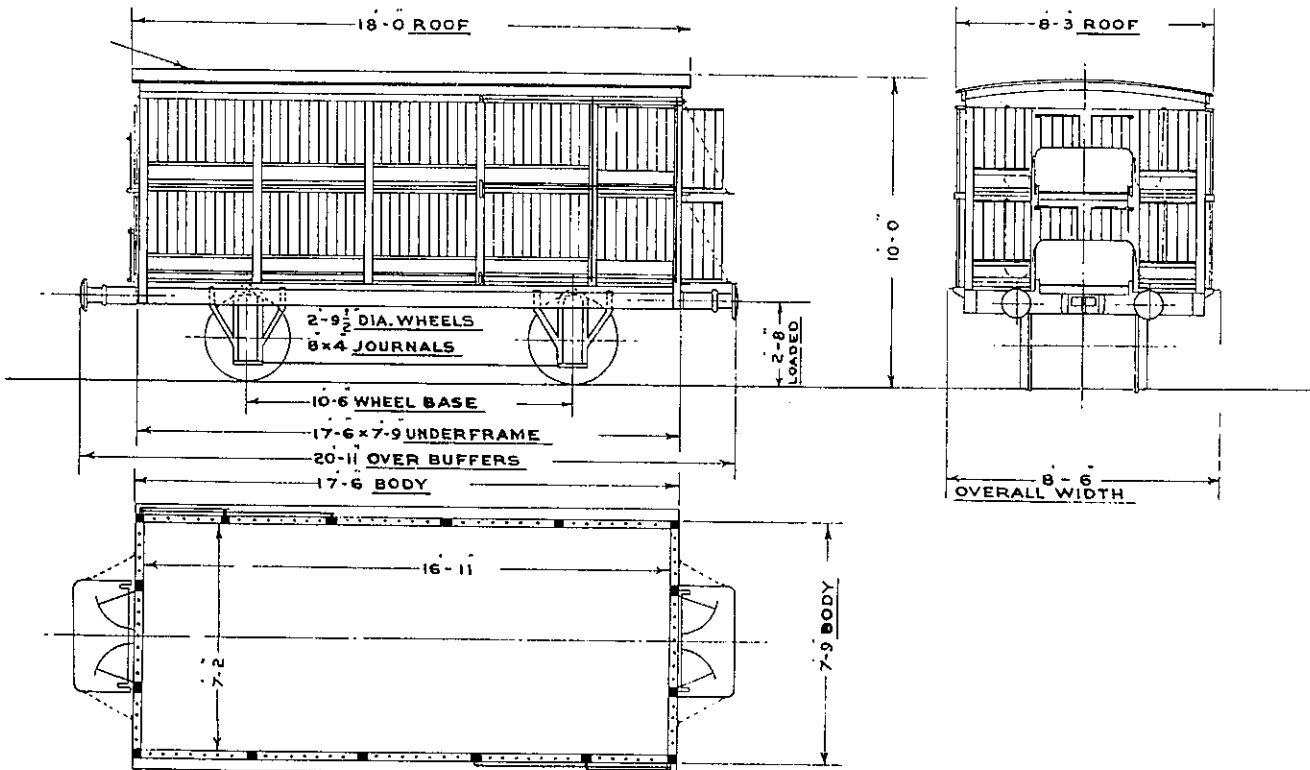
No. in traffic 3



LJ (SHEEP) WAGONS

Description: Four-wheeled Plain Bearing Wood Construction (Steel U/frame), suitable for Goods trains only.

Carrying capacity	92 sheep
Average tare	7.6 tonnes
Gross mass	16.3 tonnes
Inside dimensions	Imperial Length 16' 11" Width 7' 2"
	Metric (mm) Length 5 155 Width 2 185
Unit length	1.3
Drawgear class	D4
No. in traffic	47



LRC WAGONS

Description: Eight-wheeled Roller Bearing Steel, suitable for Express Freight and Goods trains.

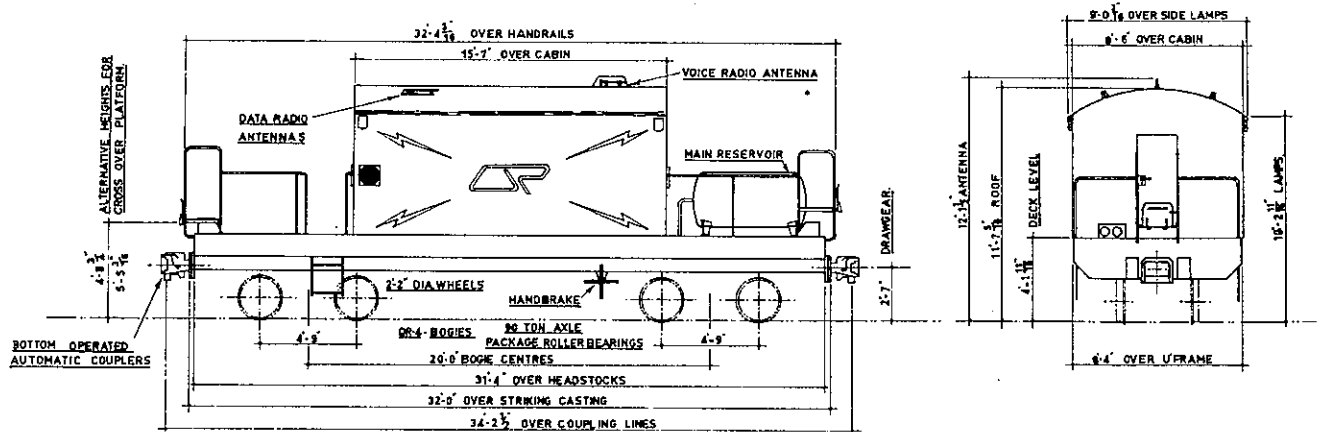
Gross mass 32.7 tonnes

Unit length 2.1

Drawgear class D1

No. in traffic 18

Remarks: Locomotive Remote Control Unit. Two types in traffic Clyde and Clyde/EE.



LSR (RUNNER) WAGONS

Description: Four-wheeled Loco Shunt Runner Wagon, Steel Construction, suitable for Goods trains.

Average tare 12.4 tonnes
Gross mass 17.3 tonnes

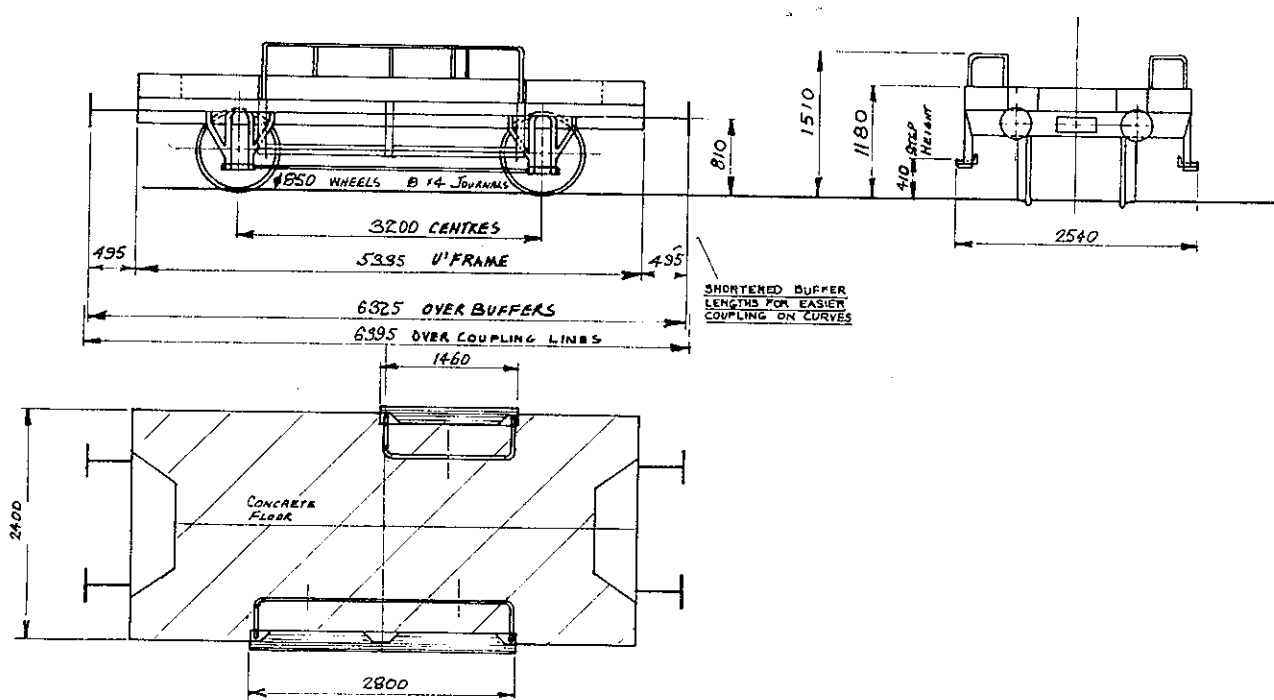
U'frame Imperial Length 17' 6" Width 7' 10½"
dimensions Metric (mm) Length 5 335 Width 2 400

Unit length 1.3

Drawgear class D4

No. in traffic 14

Remarks: Fitted with Automatic Couplers and Transition Links.



LTR (RUNNER) WAGONS

Description: Eight-wheeled Shunt Runner Wagon for use with D.H. Locomotives, Steel Construction, Plain Bearings, suitable for Goods train speeds only.

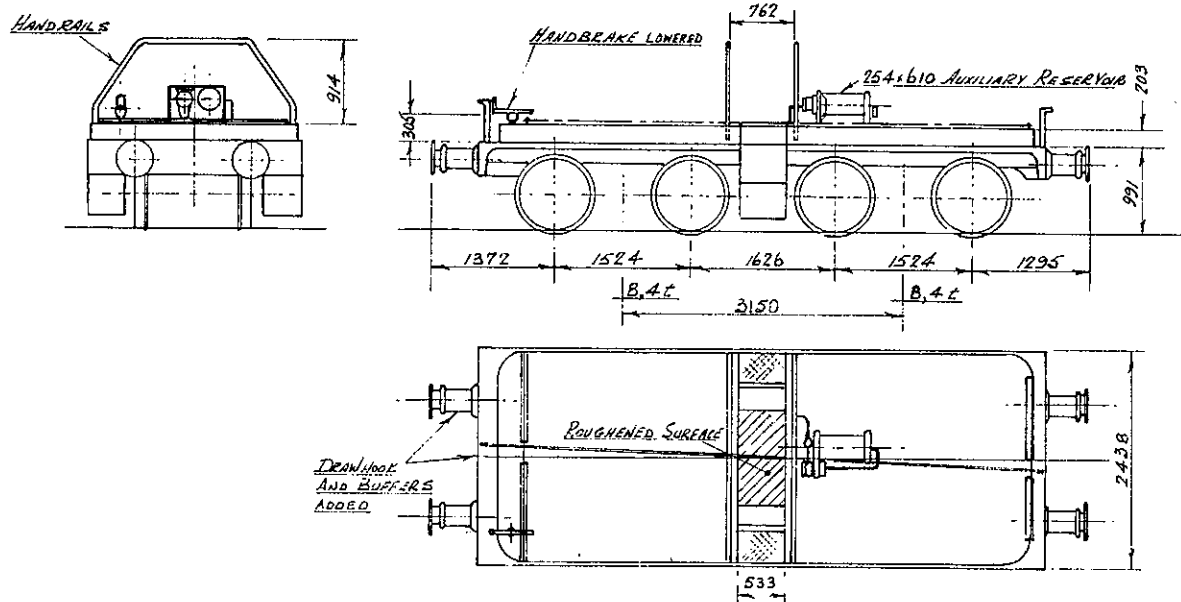
Average tare 18.0 tonnes

Unit length 1.5

Drawgear class D3

No. in traffic 3

Remarks: Converted from C17 Tenders.



M (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for Motor Car Transport, suitable for Goods trains only, Steel Underframe, Plain Bearings.

Carrying capacity 13.0 tonnes

Average tare 10.3 tonnes

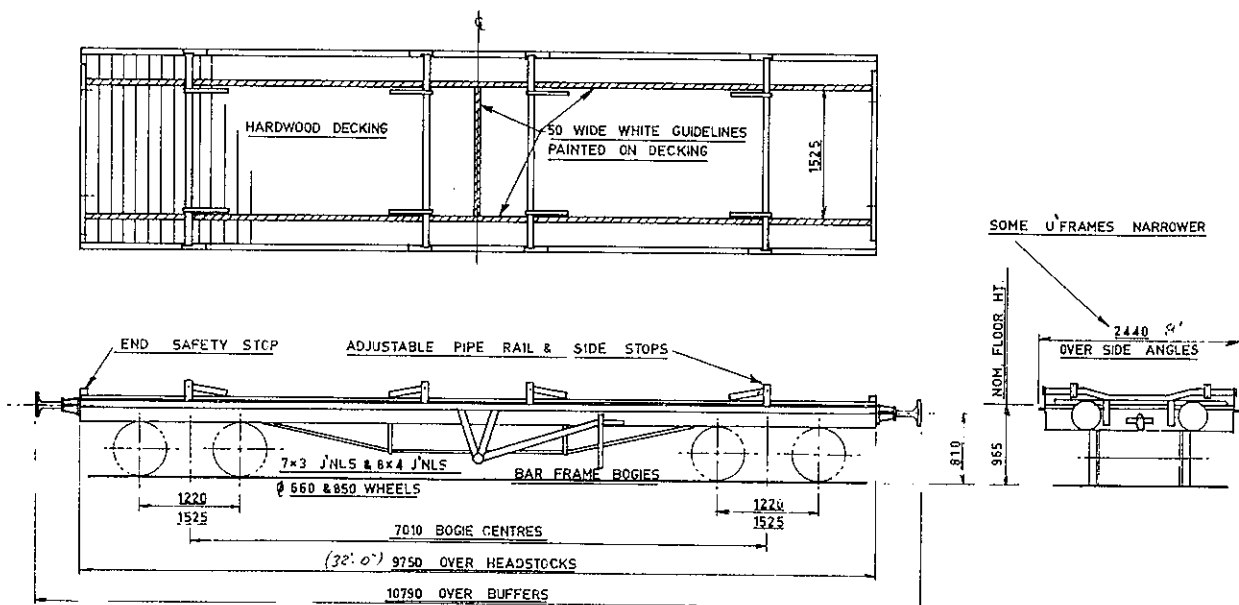
Wagon dimensions	Imperial	Length 32' 0"	Width 8' 0"
	Metric (mm)	Length 9 750	Width 2 440

Unit length 2.1

Drawgear class D3

No. in traffic(Not all to above) 211

Remarks: 'M' wagon underframes are various lengths exceeding 9 500mm but less than 12 000mm.



M (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for Motor Car Transport, suitable for Goods trains only, Timber or Steel Underframes, Plain Bearings.

Carrying capacity 13.0 tonnes

Average tare 7.7, 9.6 tonnes

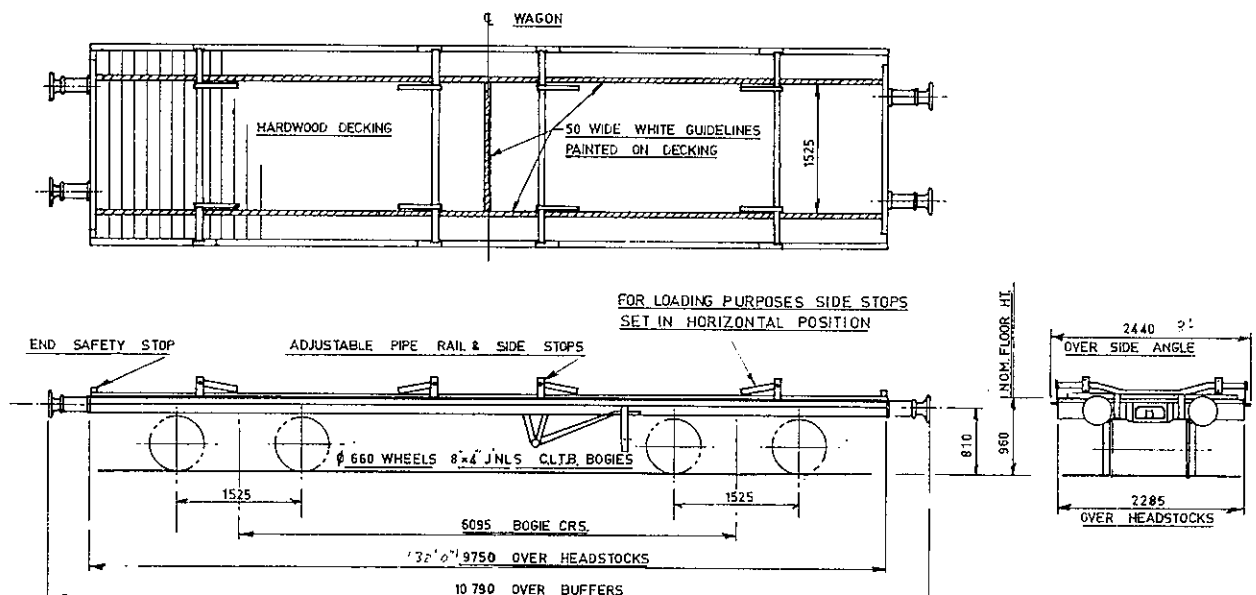
Wagon dimensions	Imperial	Length 32'0"	Width 8'0"
	Metric (mm)	Length 9 750	Width 2 440

Unit length 2.1

Drawgear class D4

No. in traffic(Not all to above) 211

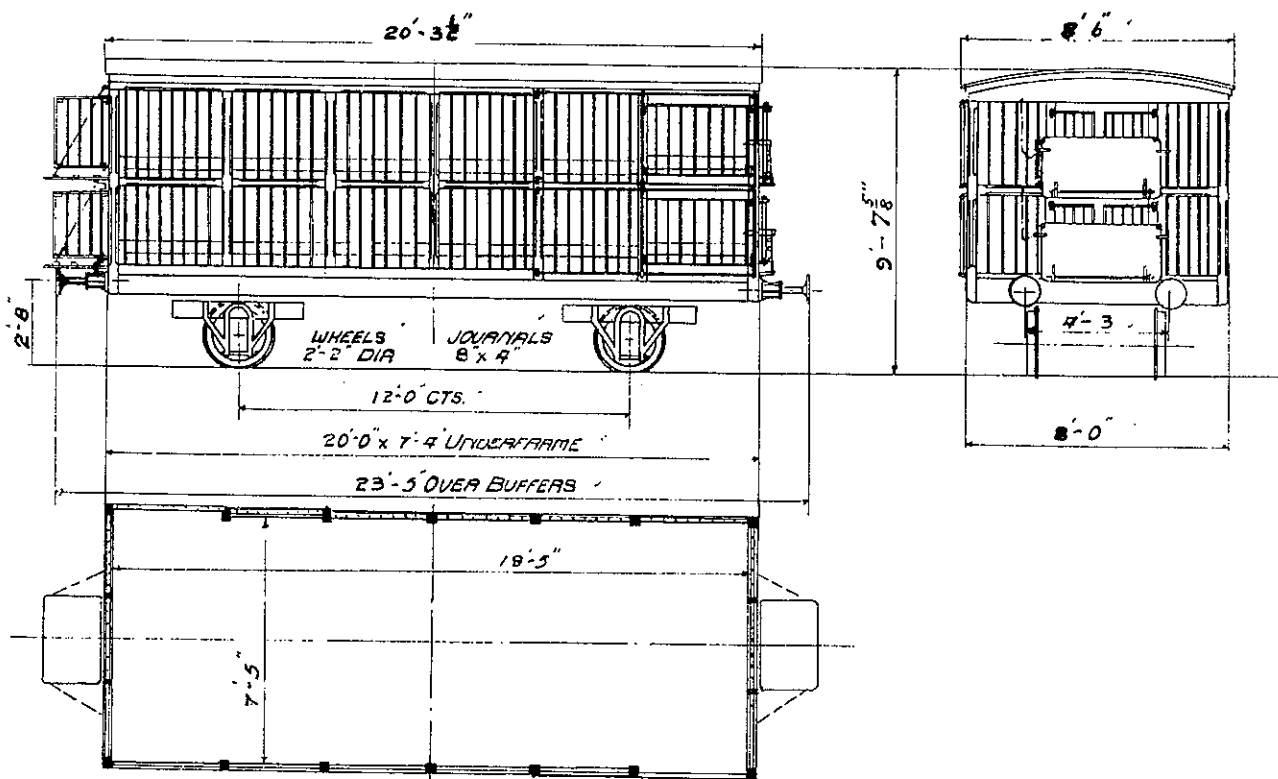
Remarks: Originally Classified SML.



MG (LIVESTOCK) WAGONS

Description: Four-wheeled Sheep and Pig Wagon, Wooden Underframe, Plain Bearing, Grover's Bogies, suitable for Goods trains.

Carrying capacity				110 sheep
Average tare				7.6 tonnes
Inside dimensions	Imperial Metric (mm)	Length 19' 5" Length 5 920	Width 7' 5" Width 2 260	
Unit length				1.4
Drawgear class				D4
No. in traffic				62



ML (FLAT) WAGONS

Description: Eight-wheel Platform Wagon for Motor Car Transport, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity 20.2 tonnes

Average tare 12.3 tonnes

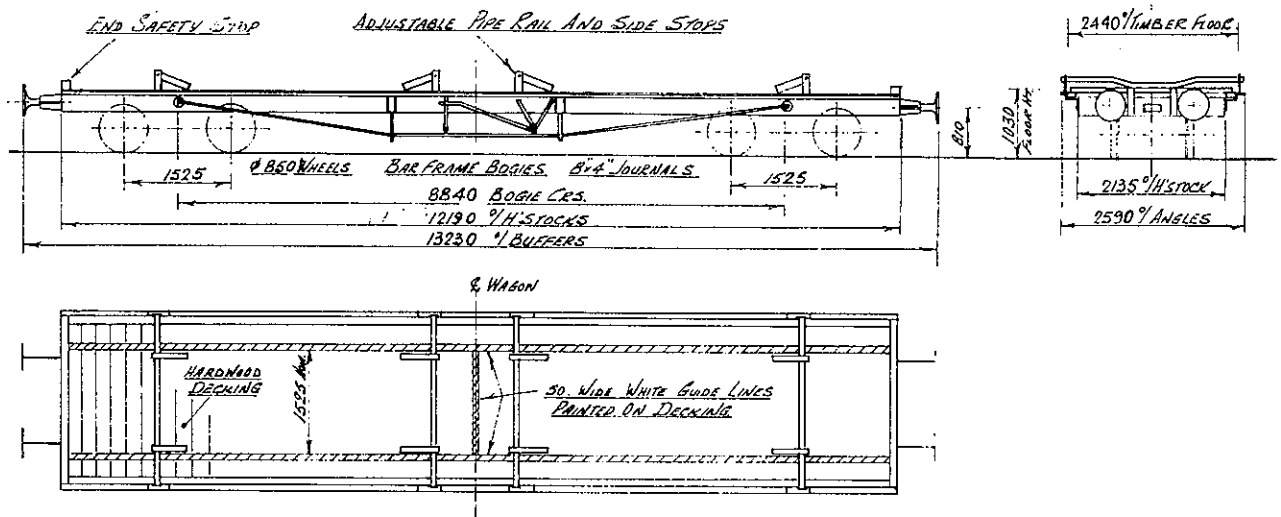
Inside dimensions	Imperial	Length 40' 0"	Width 8' 6"
	Metric (mm)	Length 12 190	Width 2 590

Unit length 2.6

Drawgear class D4

No. in traffic (Not all to above specification) 15

Remarks: Reclassified ML ex SMW. 'ML' wagon underframes may be various lengths exceeding 12 000 mm.



ML (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for Motor Car Transport, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity 10.0 tonnes

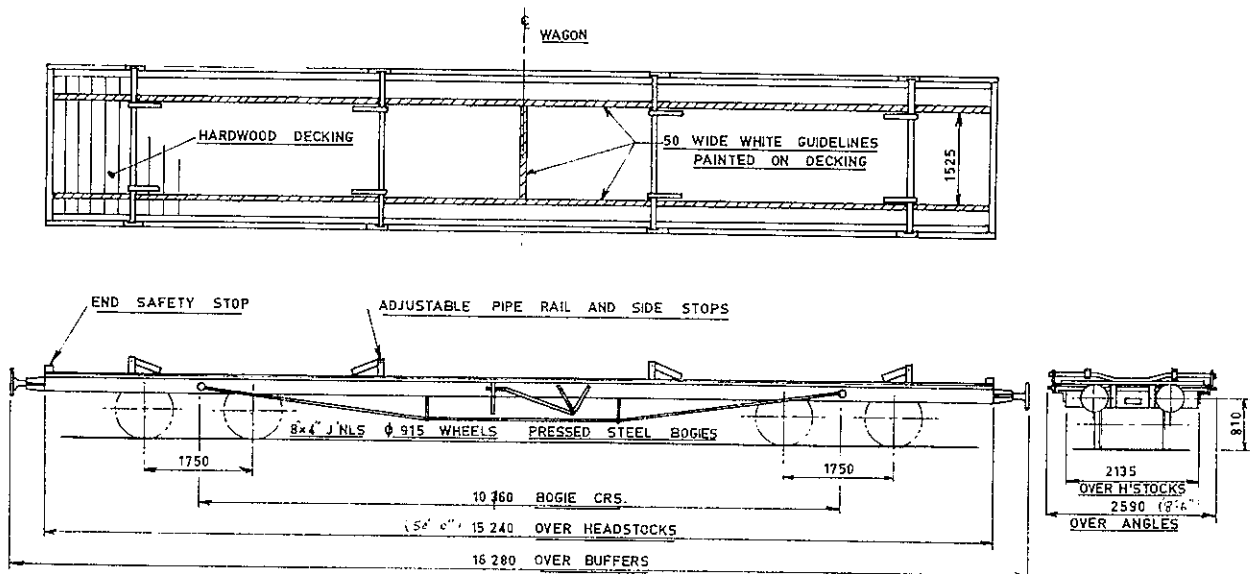
Wagon dimensions	Imperial	Length 50' 0"	Width 8' 6"
	Metric (mm)	Length 15 240	Width 2 590

Unit length 3.3

Drawgear class D4

No. in traffic(Not all to above) 15

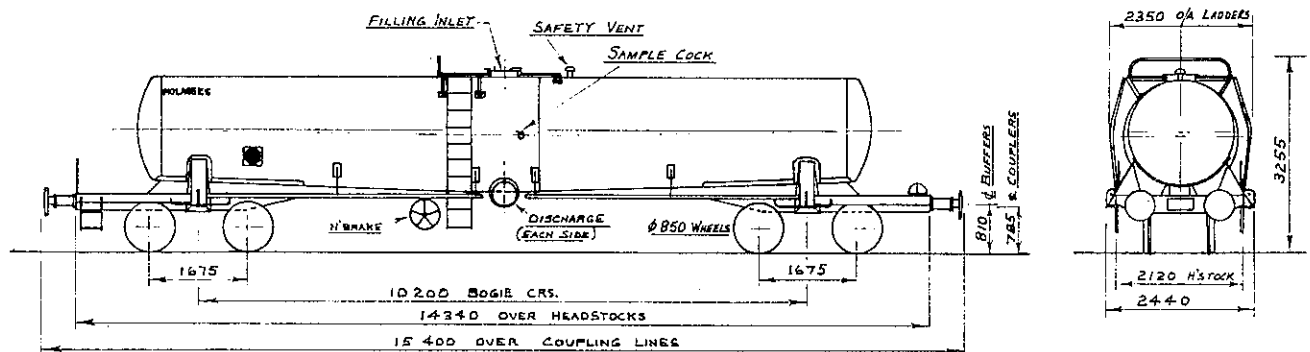
Remarks: 'ML' wagon underframes may be various lengths exceeding 12 000 mm.



MO (TANK) WAGONS

Description: Eight-wheeled Molasses Tank Wagon, suitable for Express Freight and Goods trains, Steel Construction, Roller Bearings.

Carrying capacity	29 600 litres
Average tare	20.4 tonnes
Gross mass	63.0 tonnes
Tank dimensions	Imperial Length 40' 3 1/2" Diam. 6' 1 1/8" Metric (mm) Length 12 280 Diam. 1 870
Cubic capacity	29 600 litres
Unit length	3.1
Drawgear class	D1
No. in traffic	35



MS (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for Motor Car Transport, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity 13.0 tonnes

Average tare 7.4 tonnes

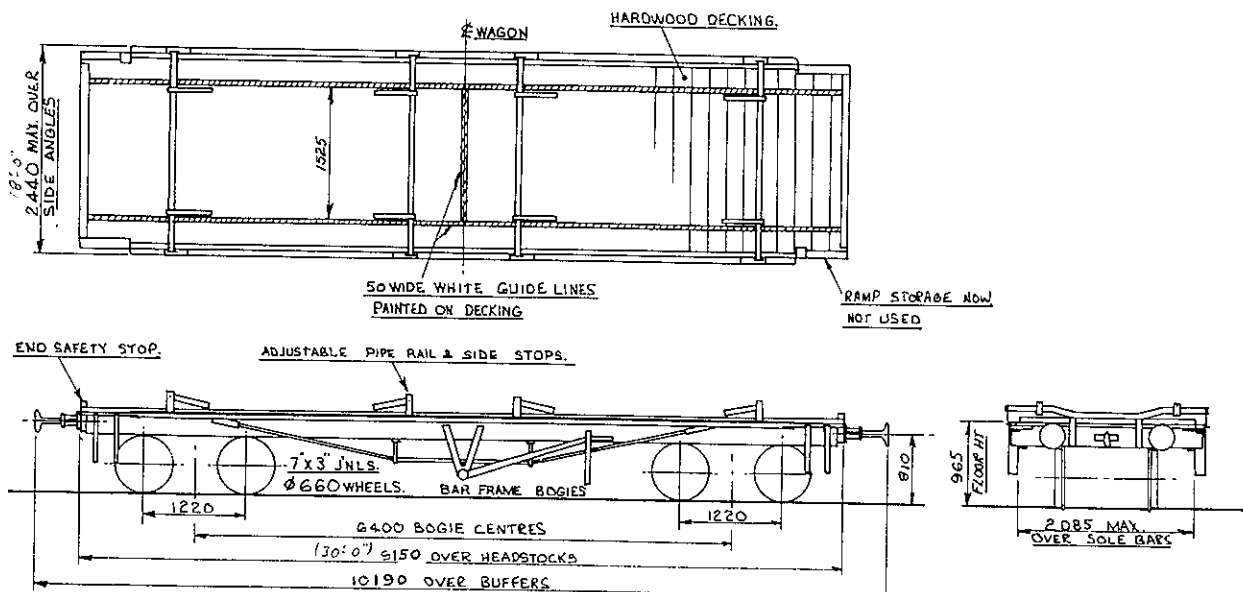
Wagon	Imperial	Length 30'0"	Width 8'0"
dimensions	Metric (mm)	Length 9 150	Width 2 440

Unit length 2.0

Drawgear class D4

No. in traffic(Not all to above) 136

Remarks: Reclassified MS ex SMS. 'MS' wagon underframes may be various lengths up to 9 500 mm.



MS (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for Motor Car Transport, suitable for Goods trains only, Steel Underframe, Plain Bearings.

Carrying capacity 12.6 tonnes

Average tare 7.7 tonnes

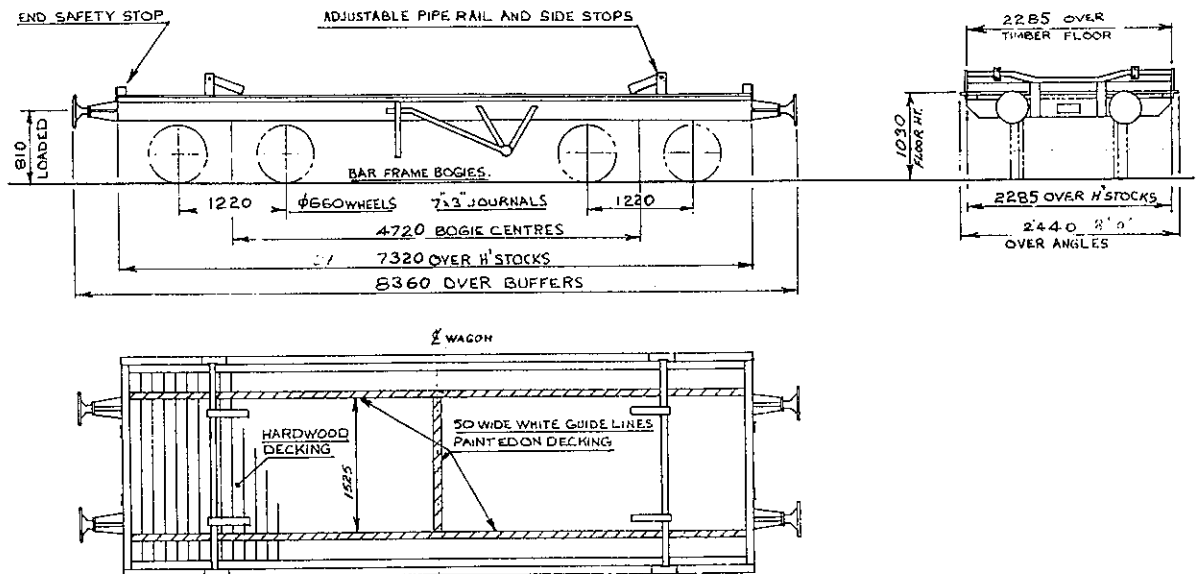
Wagon dimensions	Imperial	Length 24'0"	Width 8'0"
	Metric (mm)	Length 7 320	Width 2 440

Unit length 1.7

Drawgear class D4

No. in traffic(Not all to above) 136

Remarks: Reclassified MS ex SMC. 'MS' wagon underframes may be various lengths up to 9 500 mm.

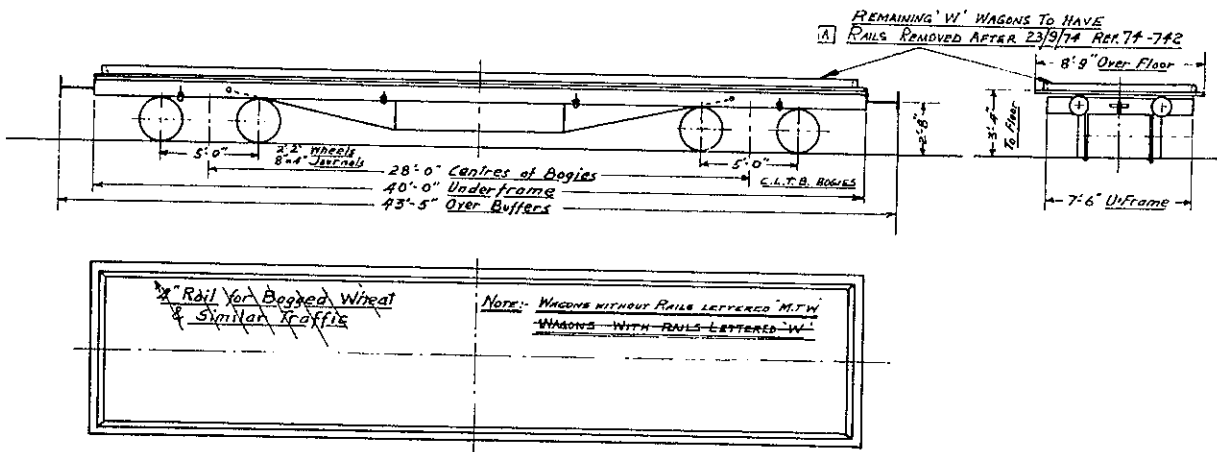


MTW (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon, Steel Underframe, Plain Bearing, Wood Floor, suitable for Goods trains.

Carrying capacity	26.5 tonnes
Average tare	10.8 tonnes
Gross mass	37.3 tonnes
Floor dimensions	Imperial Length 40' 0" Width 8' 9"
	Metric (mm) Length 12 190 Width 2 665
Unit length	2.6
Drawgear class	D3
No. in traffic	262

Remarks: No side end or end rails except one wagon classified 'W'.

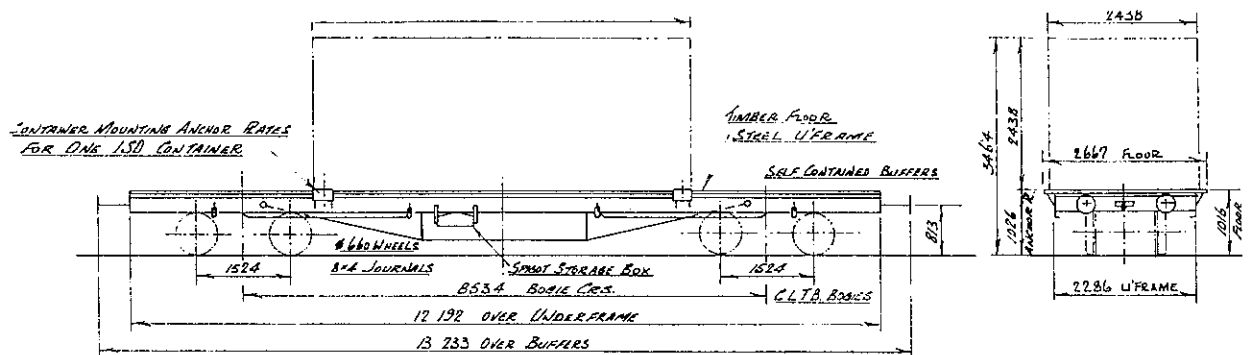


MTWC (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for Containers, Steel Underframe, Plain Bearings, Wood Floor, suitable for Goods trains.

Carrying capacity	26.5 tonnes
Average tare	10.9 tonnes
Gross mass	37.4 tonnes
Floor dimensions	Imperial Length 40'0" Width 8'9"
	Metric (mm) Length 12 190 Width 2 665
Unit length	2.6
Drawgear class	D3
No. in traffic	37

Remarks: Fitted with removable spigots, suitable for carrying 1 only 20' Container, or 1 only QRRC Container or 1 only SRC Container
Converted from MTW, for conversions after 1981, fixed spigots fitted.



MTWG WAGONS

Description: Eight-wheeled Platform Wagon fitted with 1 large or 3 small Side Dump Grain Containers, Steel Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity ...1 large type container 24 tonnes, 3 small type containers 24.5 t

Average tare1 large type container 13.1 tonnes, 3 small type containers 12.4 tonn

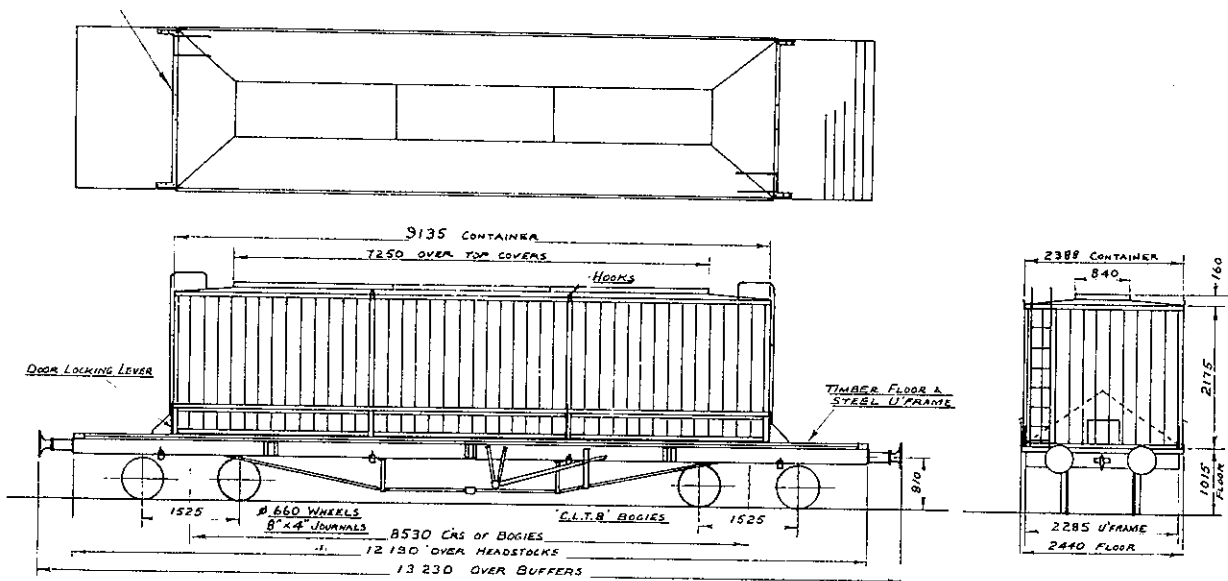
Cubic capacity(Estimated) 36.7m³ (1 container), 35.4m³ (3 containers)

Unit length 2.6

Drawgear class D3

No. in traffic 14

Remarks: Some wagons are fitted with one large container as per diagram. Others are fitted with 3 small containers. Originally 'MTW' wagon with reduced floor width.

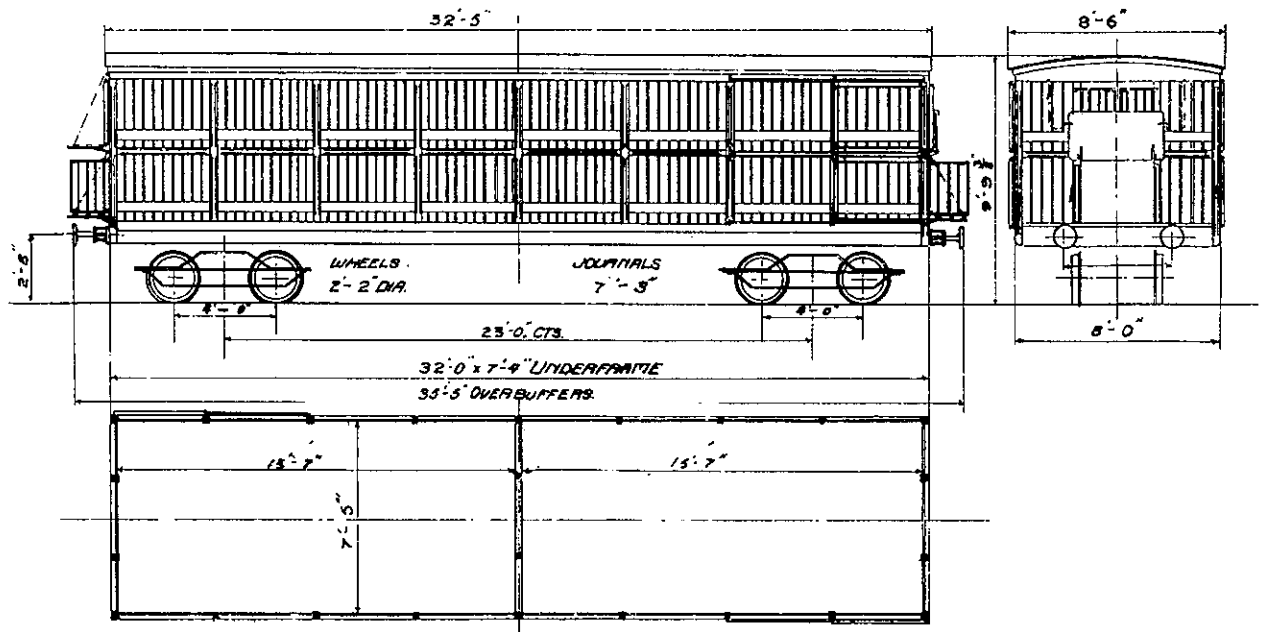


N/NA (SHEEP) WAGONS

Description: Eight-wheeled Sheep Wagon suitable for Goods trains only, Wood Construction, Plain Bearing, NA suitable for Express Freight trains.

Carrying capacity	180 sheep
Average tare	NA 12.4, N 10.0 tonnes
Inside dimensions	Imperial Length 15' 7" Width 7' 5"
	Metric (mm) Length 4 750 Width 2 260
Unit length	2.1
Drawgear class	D4
No. in traffic	80 N, 99 NA

Remarks: This wagon has 4 compartments, 2 upper and 2 lower. 99 N wagons have been converted to NA by fitting cast steel bogies with roller bearings. Inside dimensions refer to each compartment.



Carrying capacity	130 sheep
Average tare	11.4 tonnes
Gross mass	20.3 tonnes

Unit length	2.1
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Drawgear class D4

No. in traffic	8
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Technical drawing of a 32-foot boxcar, showing side, end, and floor plans with dimensions and labels.

Side View Dimensions:

- Overall Length: 32'-0"
- Overall Width: 8'-6"
- Height: 10'-9 3/8"
- Wheelbase: 22'-0" (Centres of Boogie)
- Underframe: 32'-0" x 1'-4"
- Overalls Buffers: 35'-5"
- 2'-2" DIA. WHEELS
- 2' x 3" JOURNALS
- 4'-0" (Distance between journals)
- 6'-6" (Distance from front buffer to first journal)

End View Dimensions:

- Overall Width: 8'-6"
- Overall Height: 10'-9 3/8"
- Distance between buffers: 8'-0"
- Distance between journals: 9'-4"

Floor Plan Dimensions:

- Overall Length: 32'-0"
- Overall Width: 8'-6"
- Door Width: 3'-8"
- Door Height: 7'-6"
- Distance from front buffer to door: 5'-0"
- Distance from door to rear buffer: 22'-0 1/2"
- Distance from rear buffer to end of car: 3'-0"
- Labels: GUARDS VAN, DOORS, 10000

NM (SHEEP) WAGONS

Description: Eight-wheeled Sheep Wagon, suitable for Goods trains only, Wood Construction, Plain Bearing.

Carrying capacity140 to 150 sheep

Average tare 9.1 tonnes

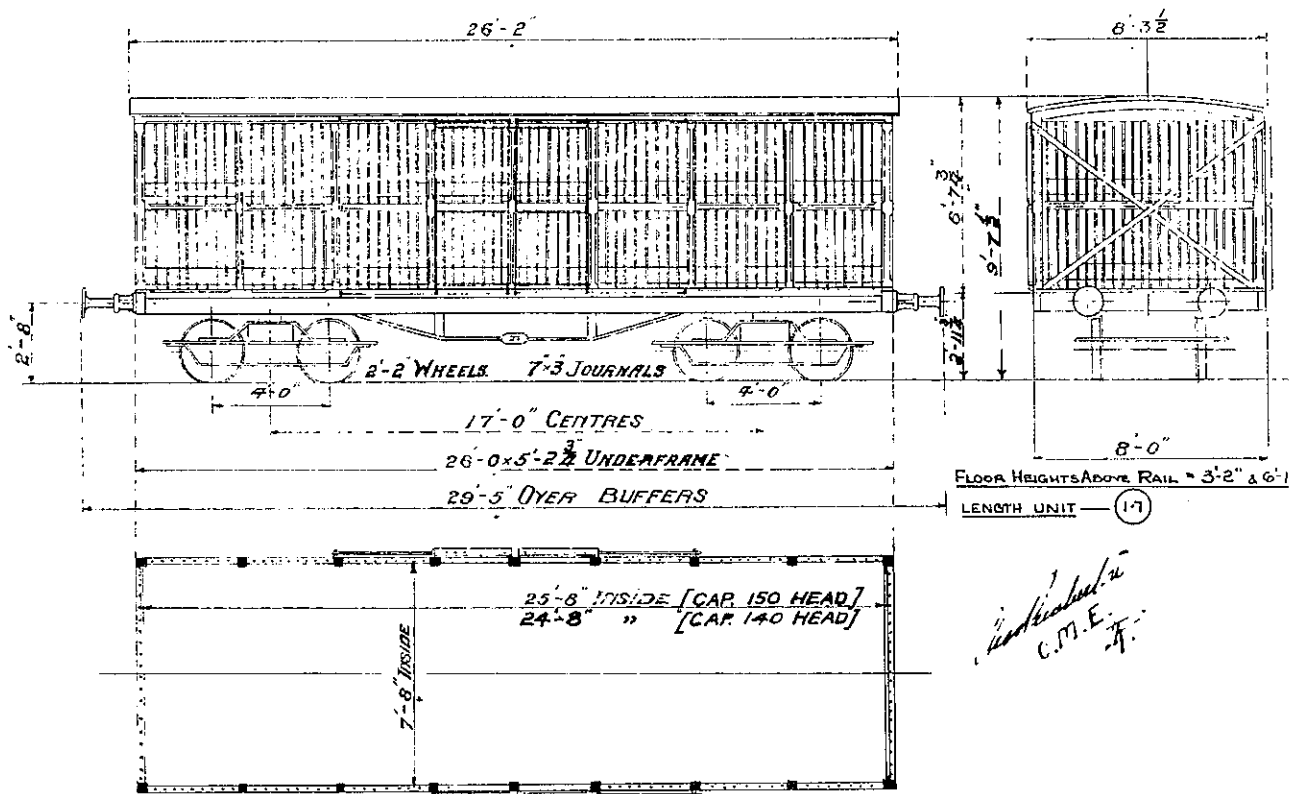
Inside dimensions	Imperial	Length 24'8"	Width 7'8"
	Metric (mm)	Length 7 520	Width 2 335

Unit length 1.8

Drawgear class D4

No. in traffic 6

Remarks: No end gates. The internal length of these wagons varies; some are 7 520 mm, others 7 820 mm. Capacities are 140 and 150 sheep respectively.



NWB (SHEEP) WAGONS

Description: An eight-wheeled Sheep Wagon, suitable for Goods trains only, Steel Underframe, Plain Bearings.

Carrying capacity 156 sheep

Average tare 15.2 tonnes

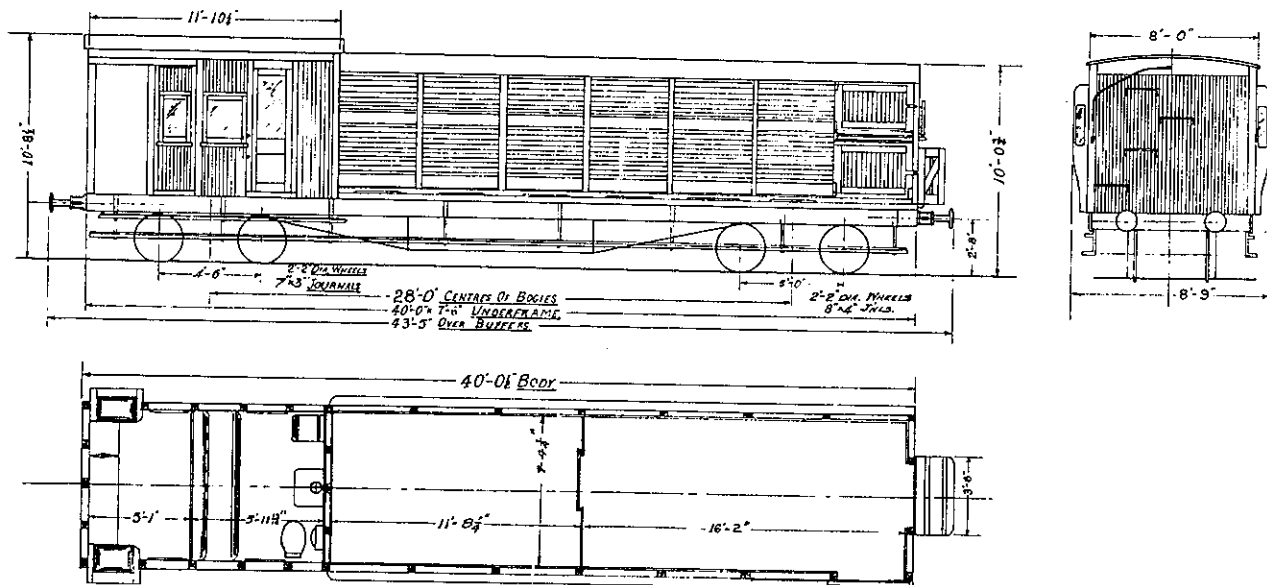
Inside dimensions	Imperial	Length 16'2"	Width 7'4¼"
	Metric (mm)	Length 4 930	Width 2 240

Unit length 2.6

Drawgear class D3

No. in traffic 6

Remarks: Four compartments, 2 upper and 2 lower. Also with guards and drovers compartment at same end. Some have smaller Inside dimensions.



PC (FLAT) WAGONS

Description: Eight-wheeled Flat Wagon for the conveyance of containers, suitable for Express Freight trains, Steel Construction, Roller Bearing.

Carrying capacity 26.0 tonnes

Average tare 10.7 tonnes

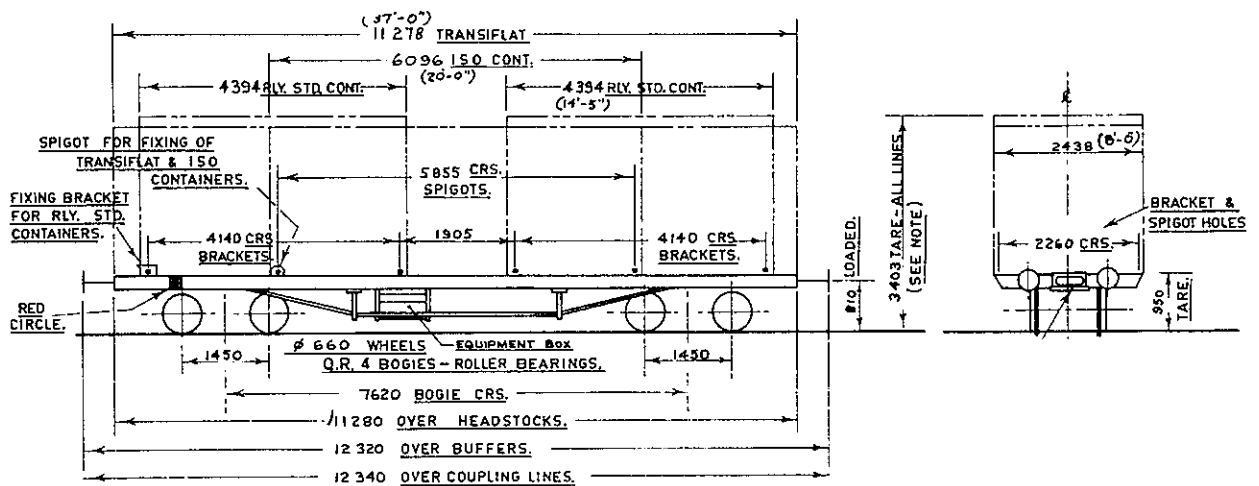
Floor dimensions	Imperial	Length 37'0"	Width 8'0"
	Metric (mm)	Length 11 280	Width 2 440

Unit length 2.5

Drawgear class D1

No. in traffic 21

Remarks: Container wagon, converted from "HJS" and "HRC" wagons. Suitable for one Transflat or one 20'0" ISO Container, one QRRC or one SRC. Also may carry other combinations of containers. Fixed spigots.



PCCL (BULK CEMENT) WAGONS

Description: Eight-wheeled Bulk Cement and Copper Anode Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Average tare 17.3 tonnes

Gross mass 40 tonnes

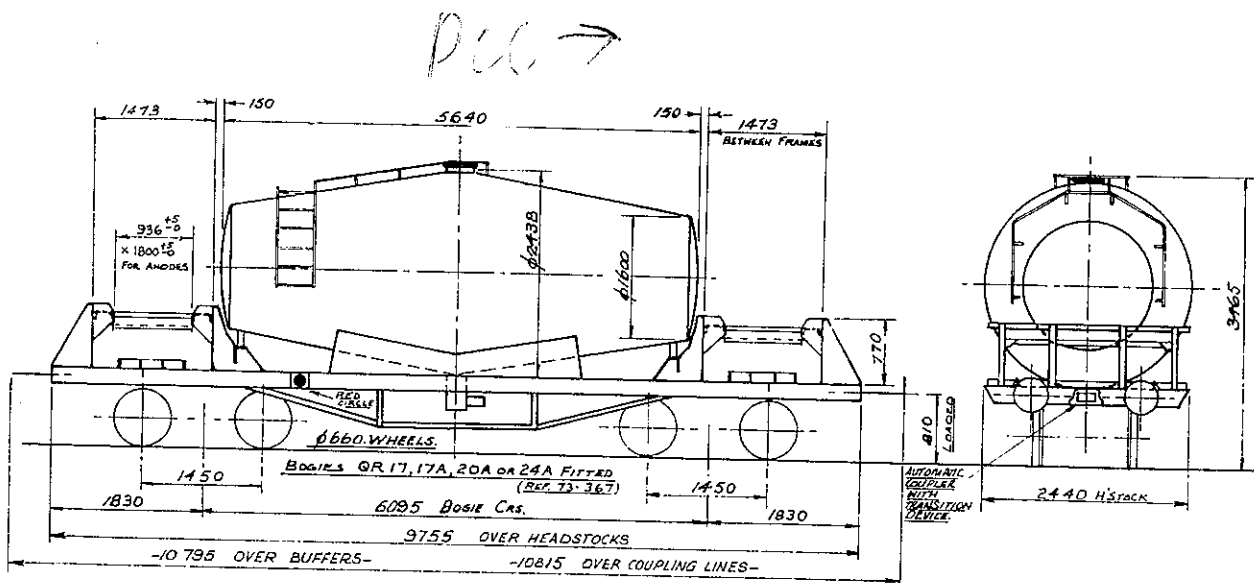
U'frame	Imperial	Length 36'9"	Width 7'6"
dimensions	Metric (mm)	Length 11 200	2 285

Unit length 2.5

Drawgear class D1

No. in traffic 6

Remarks: Based on CMIS Underframe with 1 450mm section added at centreline. Fixed Cement Container owned by Mount Isa Mines. 22.3 tonnes of cement — Stuart to Mount Isa, 36 Copper Anodes at each end — Mount Isa to Stuart.



PCC (BULK CEMENT) WAGONS

Description: Eight-wheeled Bulk Cement and Copper Anode Wagon, suitable for Express Freight trains, Steel Construction, Roller Bearing.

Average tare 14.7 tonnes

Gross mass 36.6 tonnes

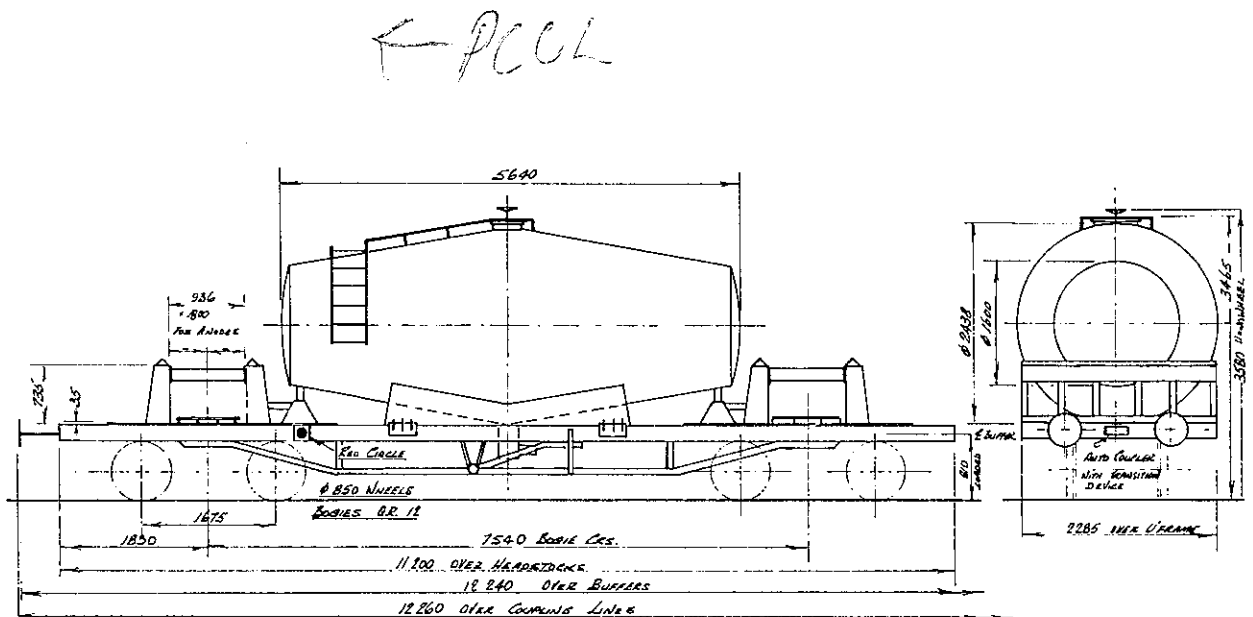
U'frame Imperial Length 32'0" Width 8'0"
 dimensions Metric (mm) Length 9 755 Width 2 440

Unit length 2.1

Drawgear class D1

No. in traffic 58

Remarks: Converted from HJS wagon. Fixed cement container owned by Mount Isa Mines. 22.3 Tonnes of cement — Stuart to Mount Isa, 36 Copper Anodes at each end — Mount Isa to Stuart.



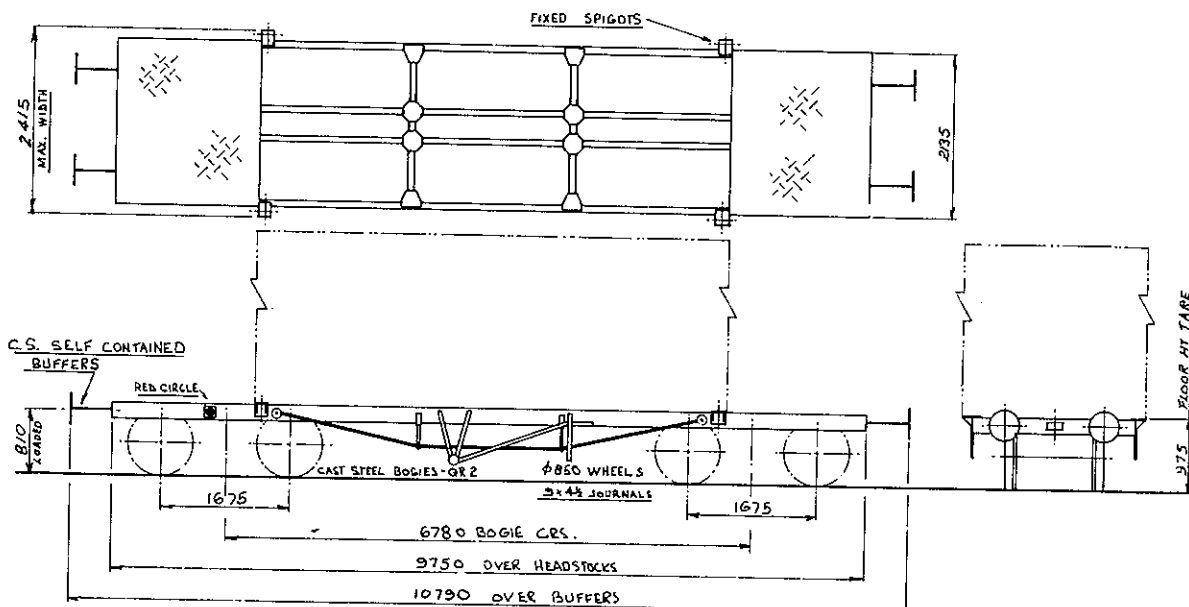
PCE (CONTAINER) WAGONS

Description: Eight-wheeled Container Wagon, Steel Construction, Plain and some Package Bearings. Suitable for Express Freight and Goods trains.

Carrying capacity	20.3 tonnes
Average tare	9.1 tonnes
Wagon dimensions	Imperial Length 32'0" Width 8'0"
	Metric (mm) Length 9 750 Width 2 440
Unit length	2.1
Drawgear class	D3
No. in traffic	43

Remarks: Some wagons based on CLC Under frame, others based on CMIS Underframe. Can carry one 6 100mm (20') or one QRRC or one SRC Container. Fixed spigots.

*PCE Wagon can be converted to PCEB Wagon with fixed
with Bulk Cement Bins of 5 or 10 tonnes capacity*



PCL (CONTAINER) WAGONS

Description: Eight-wheeled Container Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Average tare 12.0 tonnes

Gross mass 36.6 tonnes

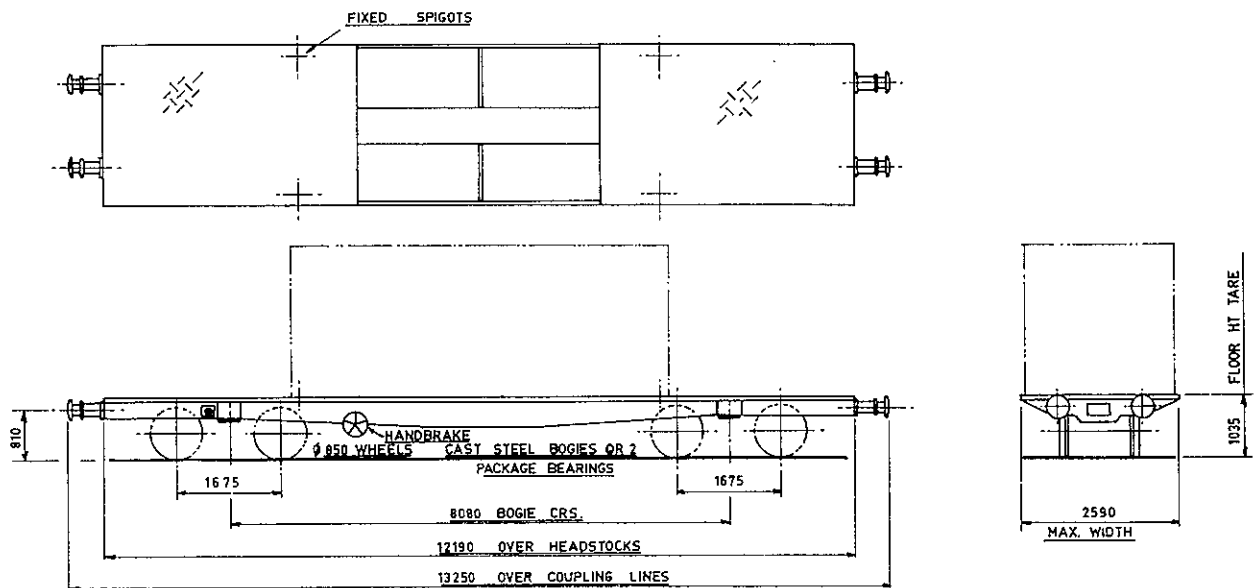
Wagon dimensions	Imperial	Length 40'0"	Width 8'6"
	Metric (mm)	Length 12 190	Width 2 590

Unit length 2.6

Drawgear class D1

No. in traffic 25

Remarks: Based on BLC Underframe. Can carry one 6 100mm (20') or one QRRC or one SRC Container. Fixed spigots.



PCY (FLAT) WAGONS

Description: Eight-wheeled Platform Container Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity 26.5, 34.7, 34.7* tonnes

Average tare 14.1 tonnes

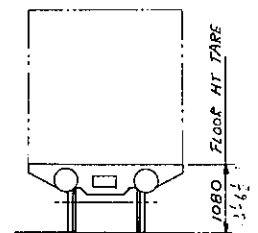
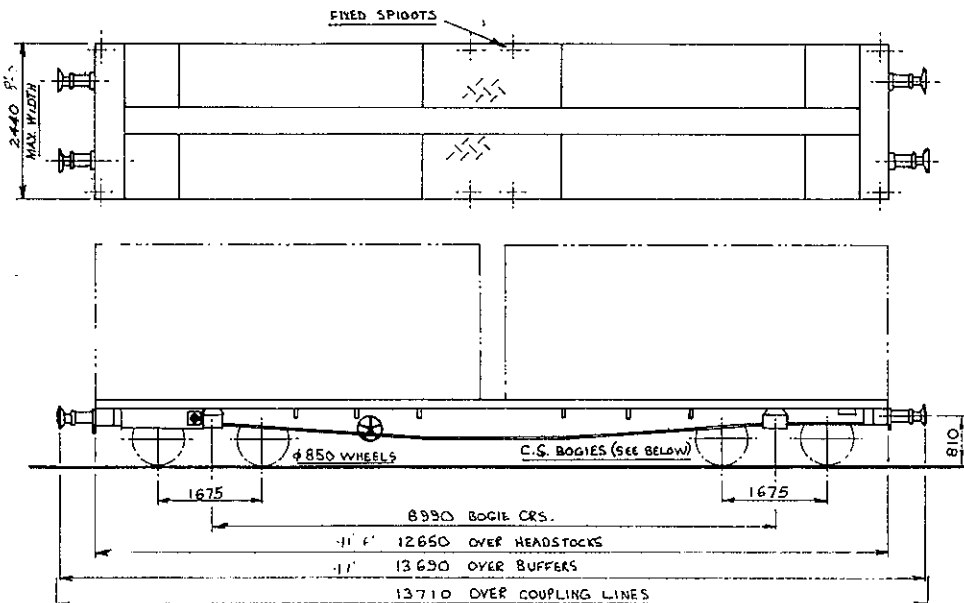
Wagon	Imperial	Length 41' 6"	Width 8' 0"
dimensions	Metric (mm)	Length 12 650	Width 2 440

Unit length 2.7

Drawgear class D1

No. in traffic 3

Remarks: Container Traffic. *Two 20.3t containers can be carried as an allowable overload on S and A class lines. Can carry one QRRC container but not suitable for SRC containers. Originally Q LX underframe.

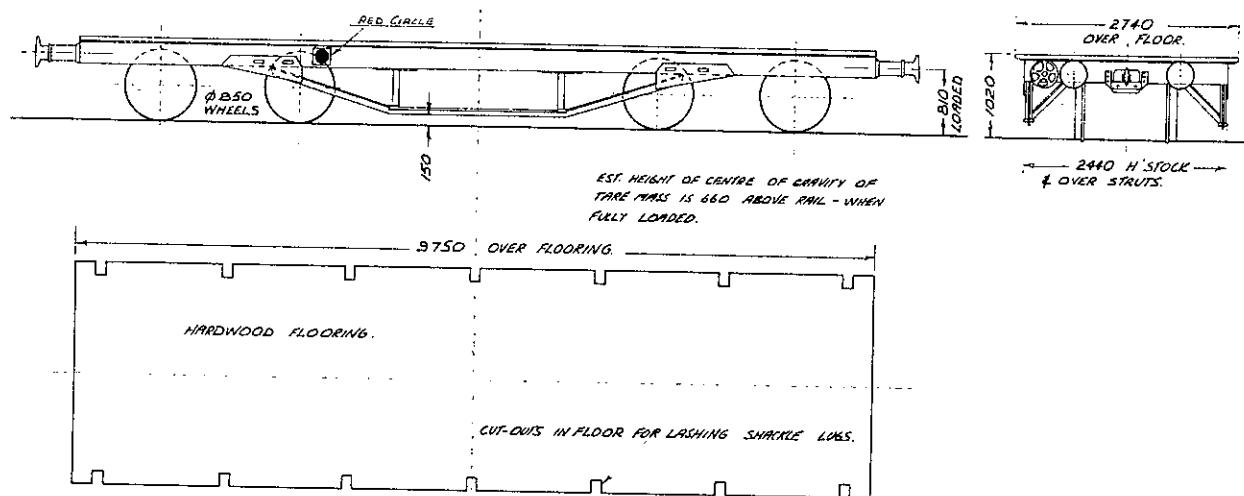


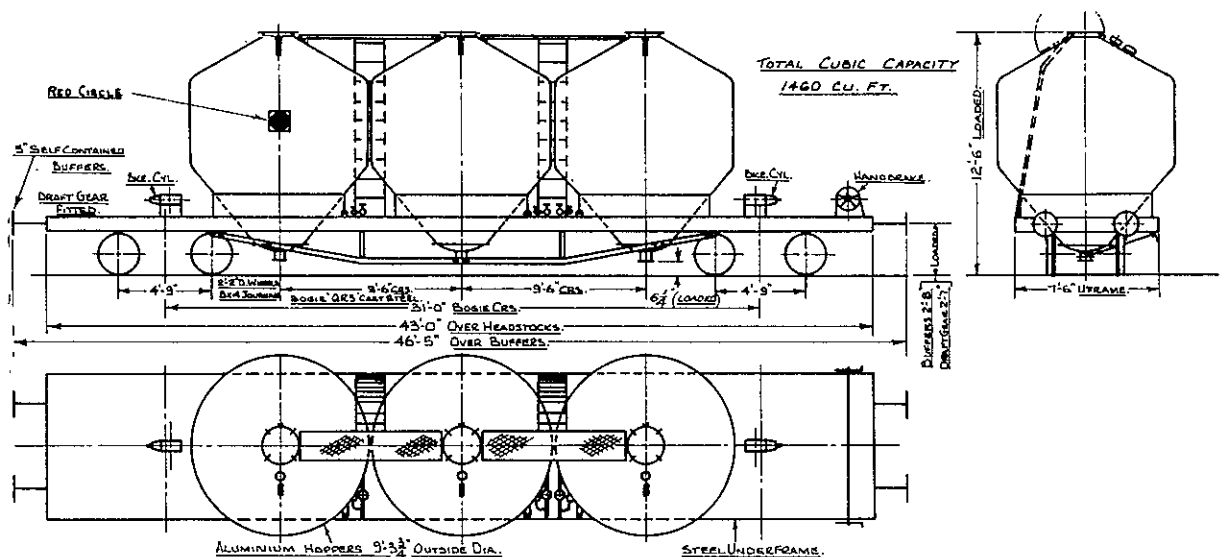
PE (FLAT) WAGONS

Description: Eight-wheeled Wagon for the conveyance of heavy machinery or heavy loading, Steel Construction, Roller Bearing, suitable for Express Freight trains.

Carrying capacity	27.8,	\$36.0 tonnes
Average tare		12.8 tonnes
Floor dimensions	Imperial Length 32' 0" Width 9' 0"	Metric (mm) Length 9 750 Width 2 740
Unit length	2.1	
Drawgear class	D2	
No. in traffic	10	

Remarks: Serial Numbers: 31609 to 31618. This class of wagon can carry a symmetrical load, but unlike the QFC class wagons, its full load is not intended to be supported in the headstock areas.



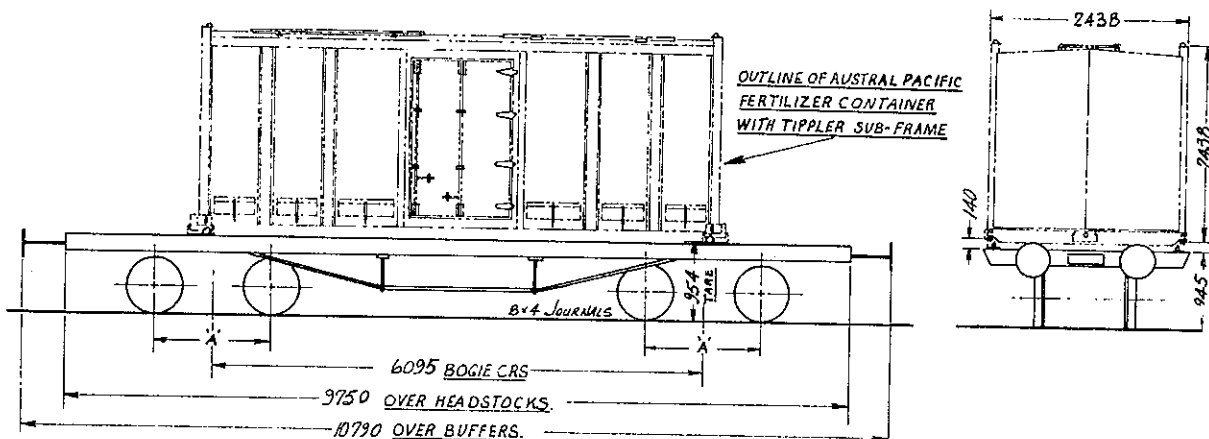


PFC AND PFCF (FLAT) WAGONS

Description: Eight-wheeled Container Wagon, Steel Construction, Plain Bearings, suitable only for Goods Trains, PFCF suitable for Express Freight trains.

Carrying capacity	PFC 24.5, PFCF	26 tonnes
Average tare	PFC 9.8, PFCF	8.7 tonnes
Inside dimensions	Imperial Length 32'0" Width 8'0"	
	Metric (mm) Length 9 750 Width 2 440	
Unit length		2.1
Drawgear class		D3
No. in traffic	PFC 15, PFCF 11	

Remarks: Wagons fitted with cast stell bogies' (PFCF) are suitable for Express Freight. Suitable for one 20'0" Container or one QRRC or one SRC. Fixed Spigots. Some reserved for Austral Pacific Fertilizer Traffic and fitted with Tippler frame under container.



PFCC (FLAT) WAGONS

Description: Eight-wheeled Wagon fitted with Departmental bulk cement container, Steel Construction Plain Bearing, suitable for Goods trains only.

Average tare(without container) 10.0 tonnes, (with container) 13.7 tonnes

Gross mass 34.5 tonnes

U'frame	Imperial	Length 32' 0"	Width 8' 0"
dimensions	Metric (mm)	Length 9 750	Width 2 440

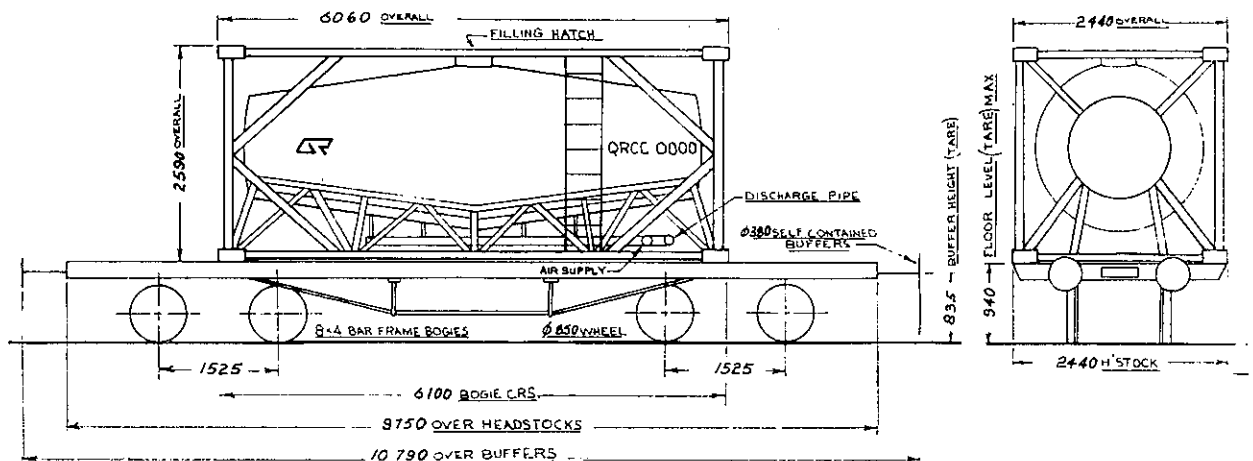
Cubic capacity 17.0 cubic metres

Unit length 2.1

Drawgear class D3

No. in traffic 5

Remarks: Converted from HJS Wagon.



PH FLAT WAGONS

Description: Eight-wheeled Platform Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 13.5 tonnes

Average tare 10.0 tonnes

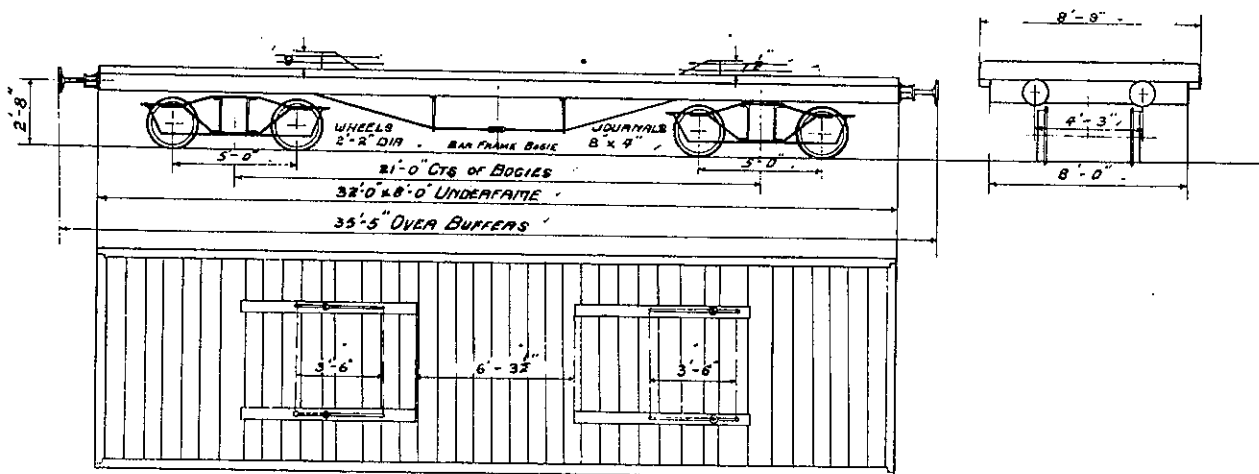
Wagon dimensions	Imperial	Length 32'0"	Width 8'9"
	Metric (mm)	Length 9 750	Width 2 670

Unit length 2.1

Drawgear class D4

No. in traffic 3

Remarks: Dimensions of platform shown.

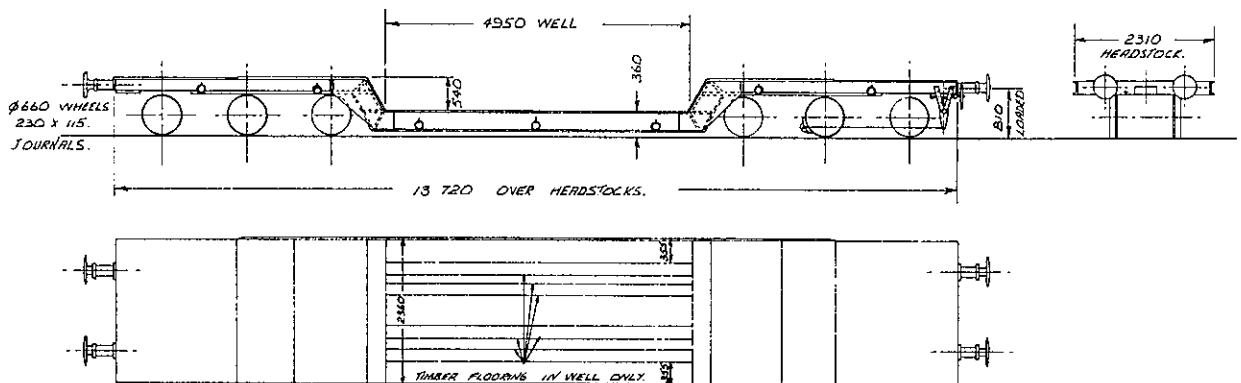


PJW (DROP CENTRE) WAGON

Description: Twelve-wheeled Drop Centre Wagon for the conveyance of large, heavy loading which cannot be carried on ordinary rollingstock, suitable for Goods trains only, Steel Construction, Plain Bearing.

Carrying capacity				37.5 tonnes
Average tare				17.3 tonnes
Well dimensions	Imperial Metric (mm)	Length 16' 3" Length 4 950	Width 7' 9" Width 2 360	
Unit length				2.9
Drawgear class				D3
No. in traffic				1

Remarks: PJW 30700. For allowable overloads, restrictions, etc., see wagon diagram 183 sheets 1 and 2, "General Instructions for the Acceptance and marshalling of out of gauge, exceptionally long and/or heavy loading" and "Supplement to Working Time Tables". This wagon has no Westinghouse Brake, being fitted with trainpipe and Handbrake only. Caution must be exercised during shunting.

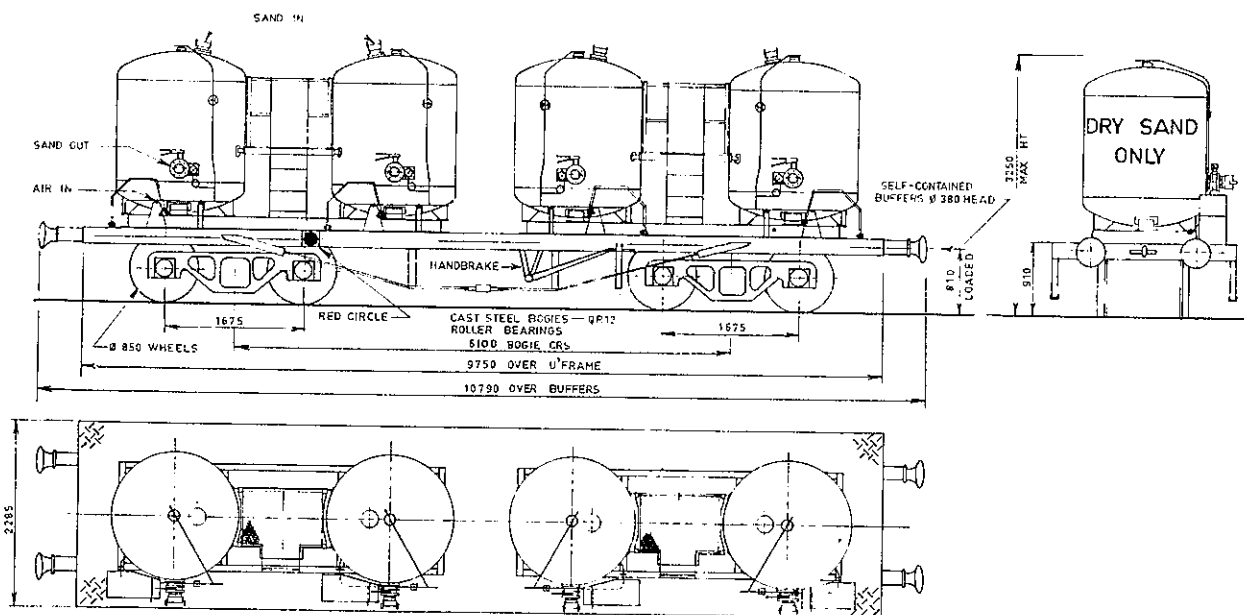


PS (SAND CONTAINER) WAGON

Description: Eight-wheeled Sand Container wagon with pneumatic discharge, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	12m ³ sand
Average tare	17 tonnes
Gross mass	36.6 tonnes
Inside dimensions	Imperial Length 32'0" Width 7'6"
	Metric (mm) Length 9 750 Width 2 285
Cubic capacity	12.0 cubic metres
Unit length	2.1
Drawgear class	D3
No. in traffic	1

Remarks: PS 25531 used to convey dry sand to Callemondah Diesel Shed. Based on CMIS Underframe.



PTH (OPEN) WAGONS

Description: Eight-wheeled High-sided Open Goods Wagon, Steel Underframe, Plain Bearings, suitable for Goods trains only.

Carrying capacity 22.0 tonnes

Average tare 10.7 tonnes

Inside dimensions	Imperial	Length 21' 8½"	Width 7' 8½"	Height 3' 6"
	Metric (mm)	Length 6 615	Width 2 350	Height 1 070

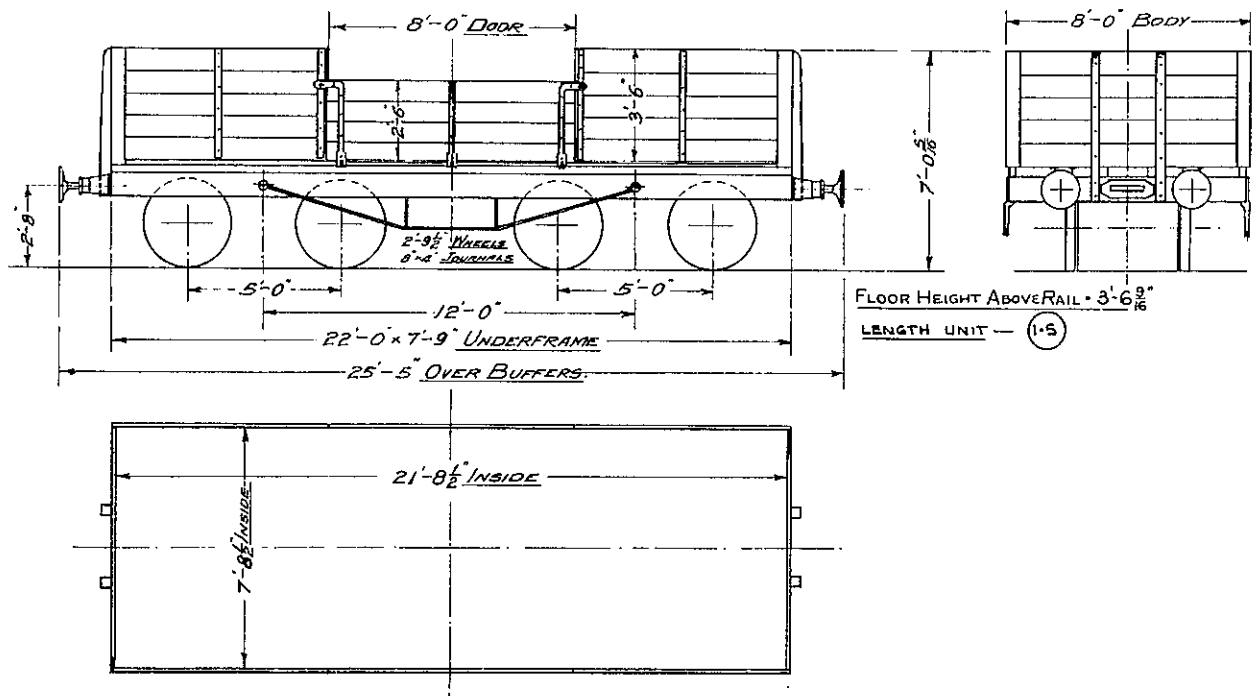
Doorway opening	Imperial	Width 8' 0"	Height 2' 6"
	Metric (mm)	Width 2 440	Height 760

Cubic capacity 14.8 cubic metres

Unit length 1.5

Drawgear class D4

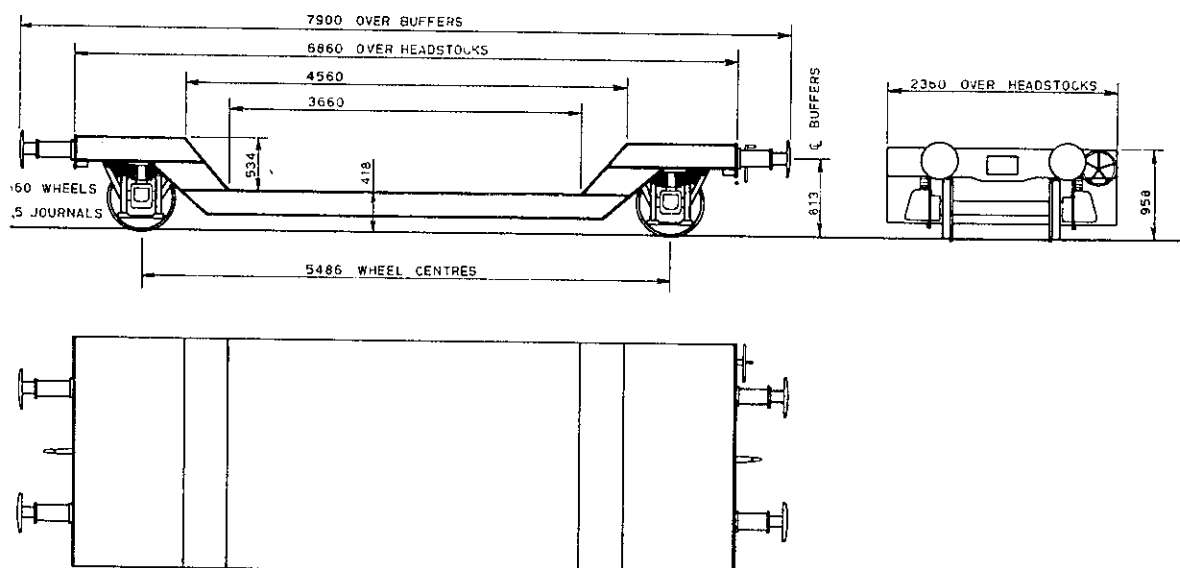
No. in traffic 1



PWE (DROP CENTRE) WAGONS

Description: Four-wheeled Drop Centre Wagons (Electrification Work train), Steel Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity	13.1 tonnes
Average tare	6.9 tonnes
Well dimensions	Imperial Length 12'0" Width 7'9"
	Metric (mm) Length 3 660 Width 2 360
Unit length	1.6
Drawgear class	D4
No. in traffic	2



PWZ (DROP CENTRE) WAGON

Description: Sixteen-wheeled Drop Centre Wagon for conveyance of very large, heavy, and out-of-gauge loading, Steel Construction, Roller Bearing, suit for Express Freight trains when empty.

Average tare 27.3 tonnes

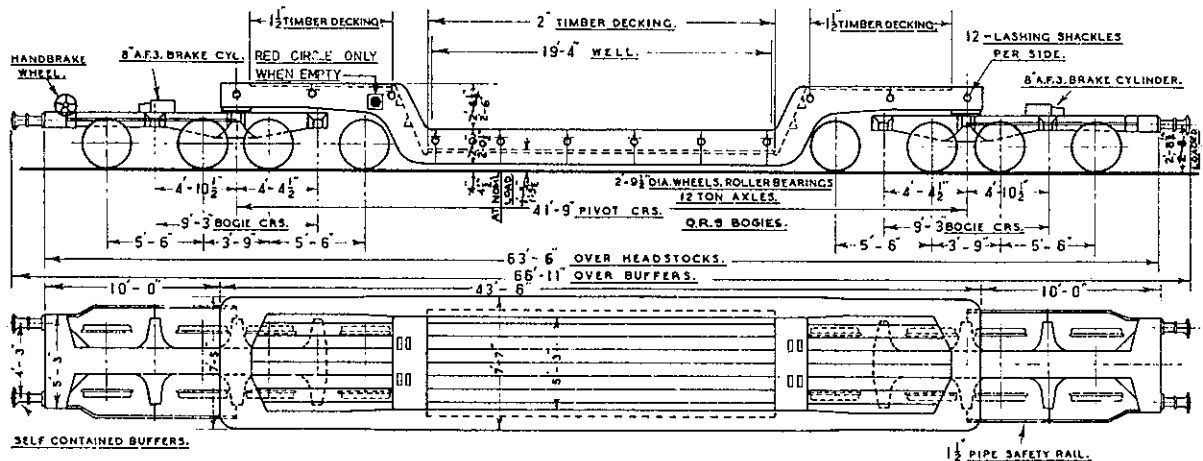
Well dimensions	Imperial	Length 19' 4"	Width 7' 7"
	Metric (mm)	Length 5 890	Width 2 310

Unit length 4.1

Drawgear class D2

No. in traffic 1

Remarks: PWZ 31608, used for the conveyance of heavy machinery and loading. Requests for the use of this wagon must be made to the O/C out-of-gauge Loading C/o G.M. SED. See "General Instructions for the Acceptance and marshalling of out of gauge, Exceptionally Long and or heavy Loading" and Supplement to Working Time Tables" and abovementioned diagrams for general conditions of loading and travel.



PYC/PYCL/PYCM (FLAT) WAGONS

Description: Eight-wheeled Platform and Container Wagon, Steel Construction, Roller Bearing, suitable for Express Freight trains.

Carrying capacity\$34.8, 26.6 tonnes

Average tare 14.0 tonnes

Wagon	Imperial	Length 40'0"	Width 8'2 3/4"
dimensions	Metric (mm)	Length 12 190	Width 2 510

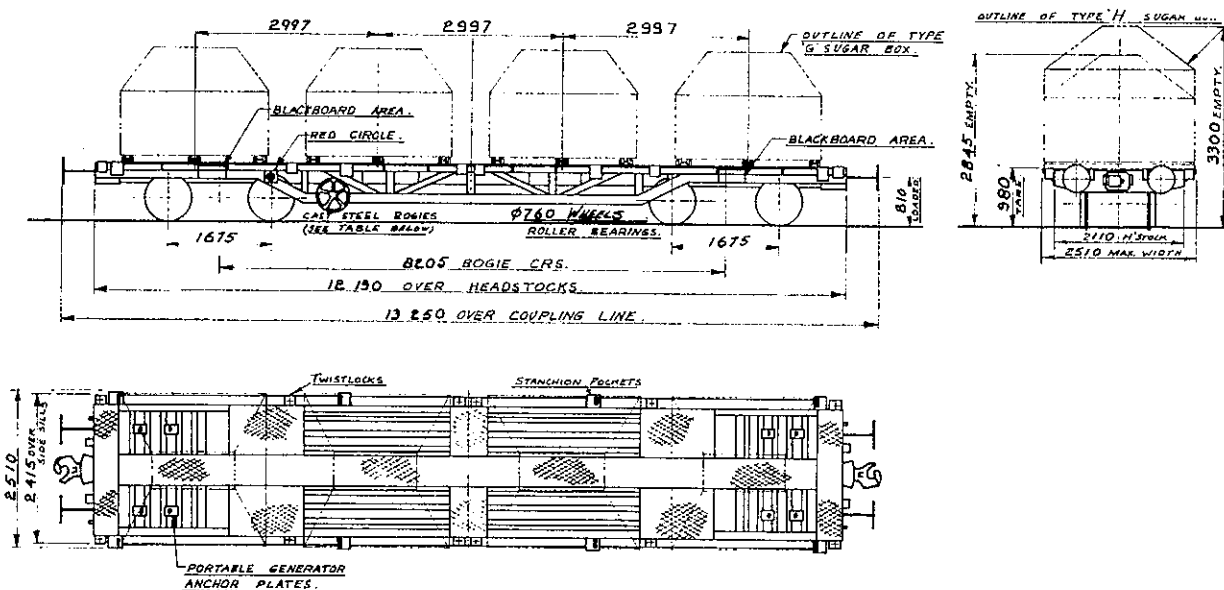
Unit length 2.6

Drawgear class D1

No. in trafficPYCL 20, PYC 153, PYCM 27

Remarks: Serial Numbers: 39202 to 39251; 39025 to 39074; 38405 to 38454; and 37619 to 37668. Can carry 4 sugar boxes. Some wagons reclassified PYCL when fitted with special "High Li Twistlocks for Transflat Containers. Equipped with retractable twistlocks. Can carry two 20' or one 40' or one 37' Transflat or one QRRRC or one SRC. Some wagons have had uncoupling rods and brackets modified for Mackay Sugar Traffic. These wagons have been reclassified PYCM.

PYC 37653 & 38436 have been fitted with Power Containers & reclassified PYCM wagons. These 2 wagons are suitable for Red Diamond stock and are suitable for Passenger Trains.



QFCS OR QFC (FLAT) WAGONS

Description: Eight-wheeled Platform and Container Wagon, Steel Construction, Roller Bearings, suitable for Express Freight trains.

Carrying capacity†42.8, §28.6, ¶20.4 tonnes

Average tare(without container) 20.2 tonnes

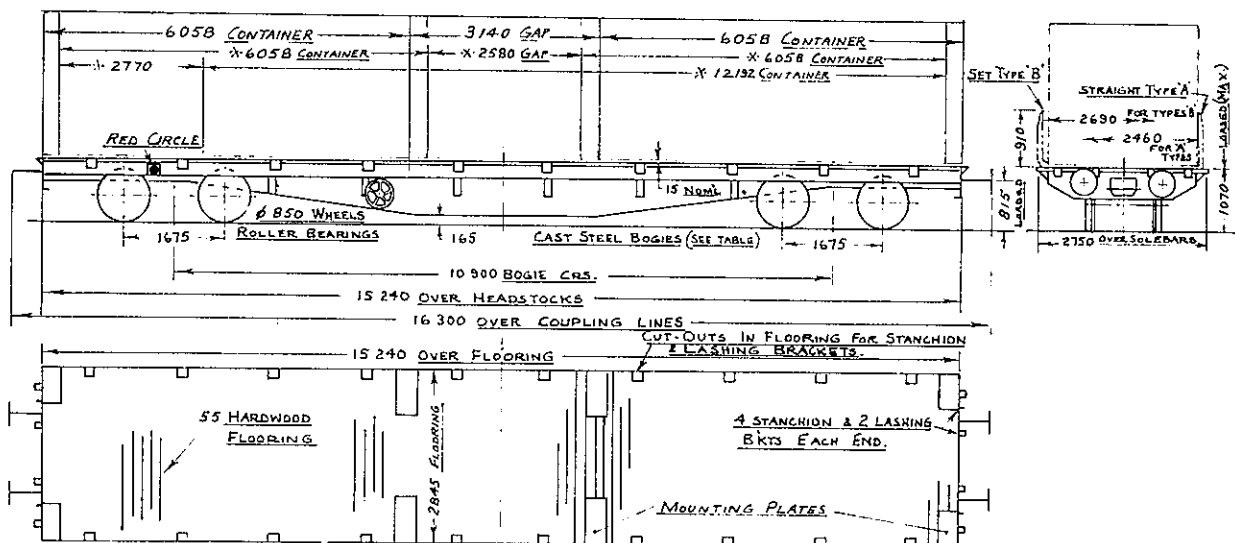
Floor dimensions Imperial Length 50'0" Width 9'4"
Metric (mm) Length 15 240 Width 2 845

Unit length 3.3

Drawgear class D1

No. in trafficQFCS 5, QFC 438

Remarks: Serial Numbers: 38555 to 38654; 37879 to 37953; 36676 to 36725; 35660 to 35809; and 34424 to 34498. QFC fitted with removable spigots, and suitable for carrying one 40' or two 20' or two QRRC or one SRC. QFCS fitted with fixed spigots and suitable for two 20' or two QRRC or one SRC.



QFCR (FLAT) WAGONS

Description: Eight-wheeled Platform and Container Wagon with Electric Feeders, Steel Construction Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity 20.4, 28.6 †42.8 tonnes

Average tare 20.1 tonnes

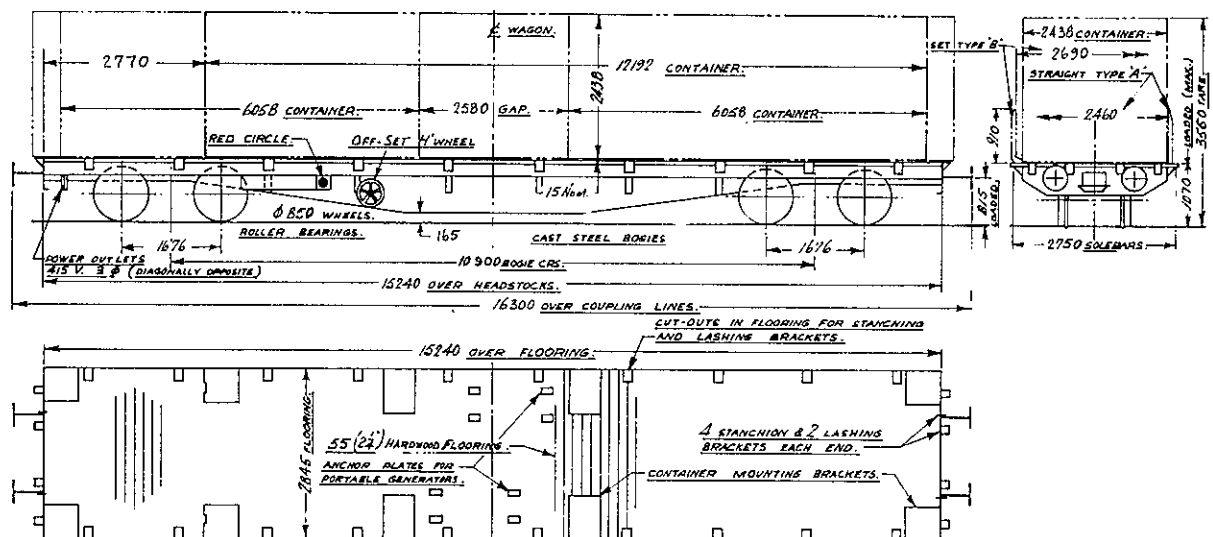
Floor dimensions	Imperial	Length 50' 0"	Width 9' 4"
	Metric (mm)	Length 15 240	Width 2 845

Unit length 3.3

Drawgear class D1

No. in traffic 66

Remarks: Converted from QFC and QFX classes. Can carry one 12 200 mm (40') Container, or two 6 100 mm (20') Containers or two QRRC or one SRC Container. Removable spigots.



QFP (FLAT) WAGONS

Description: Eight-wheeled Bulk Cement Container Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity ¶18.2, §26.3, †Cement 37, Fly Ash 33 tonnes

Average tare 22.5 tonnes

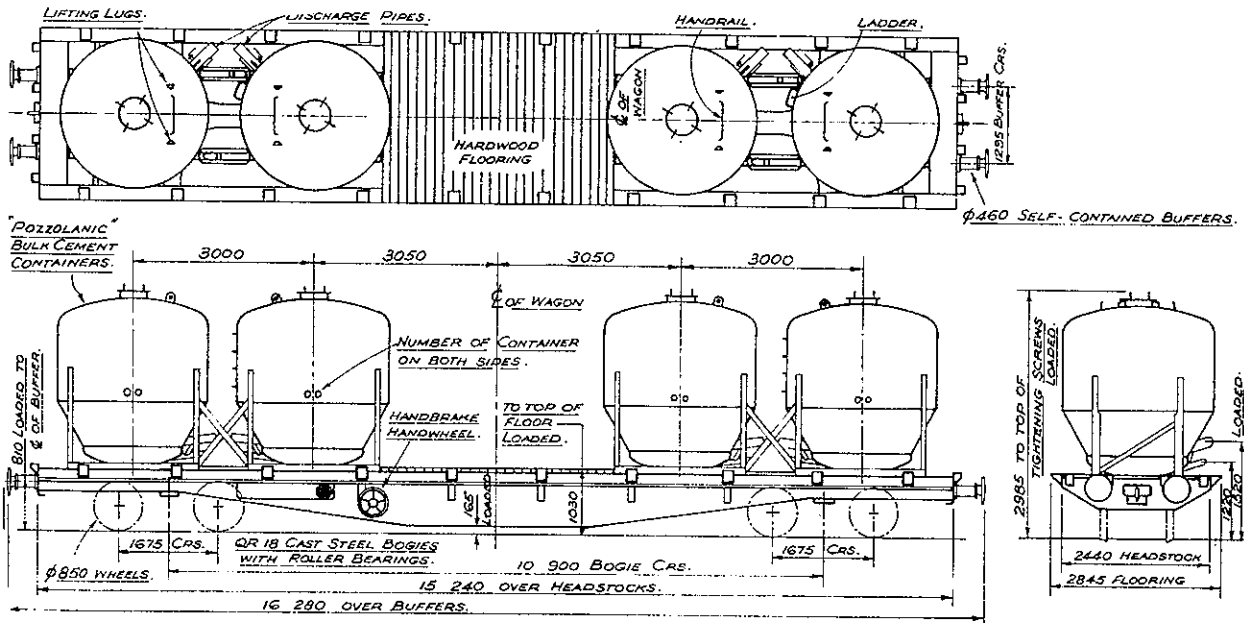
Floor dimensions Imperial Length 50'0" Width 9'4"
Metric (mm) Length 15 240 Width 2 845

Unit length 3.3

Drawgear class D2

No. in traffic 10

Remarks: Converted from QFX class.



QFX (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon, Steel Construction, Roller Bearings, suitable for Express Freight trains.

Carrying capacity†42.8, §28.6, ¶20.4 tonnes

Average tare 18.5 tonnes

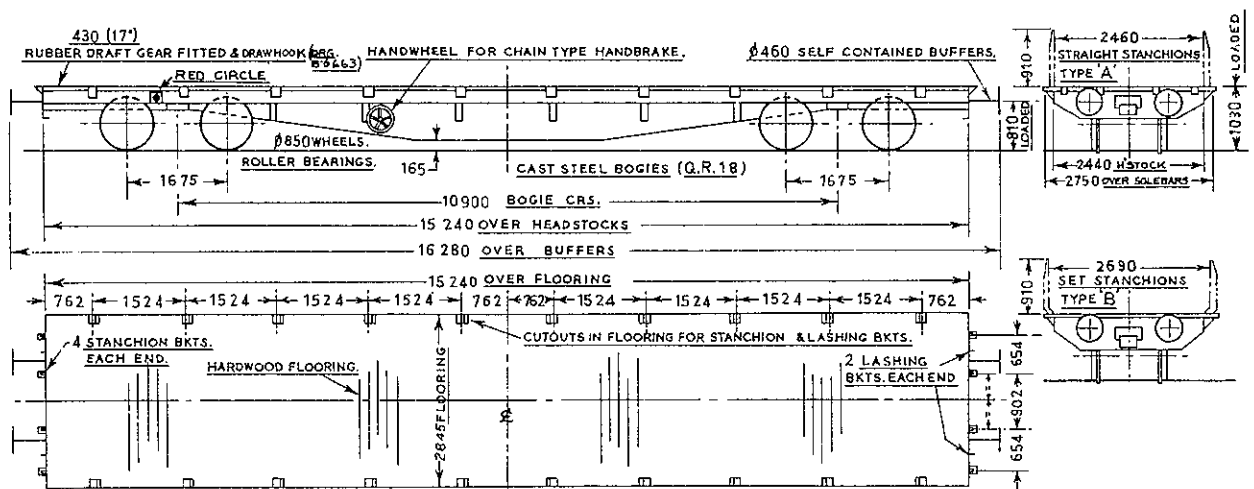
Floor dimensions	Imperial	Length 50'0"	Width 9'4"
	Metric (mm)	Length 15 240	Width 2 845

Unit length 3.3

Drawgear class D2

No. in trafficQFXP 7, 17

Remarks: Some QFX fitted with Single Containers for FLYash blend Cement and classed as QFXP. Some QFX fitted with frames for conveyance of coil steel.



QG (FLAT) WAGONS

Description: Four-wheeled Timber Wagon, Wood Construction, Plain Bearings, Grovers Bogies, suitable for Goods trains only.

Carrying capacity 5.5 tonnes

Average tare 4.9 tonnes

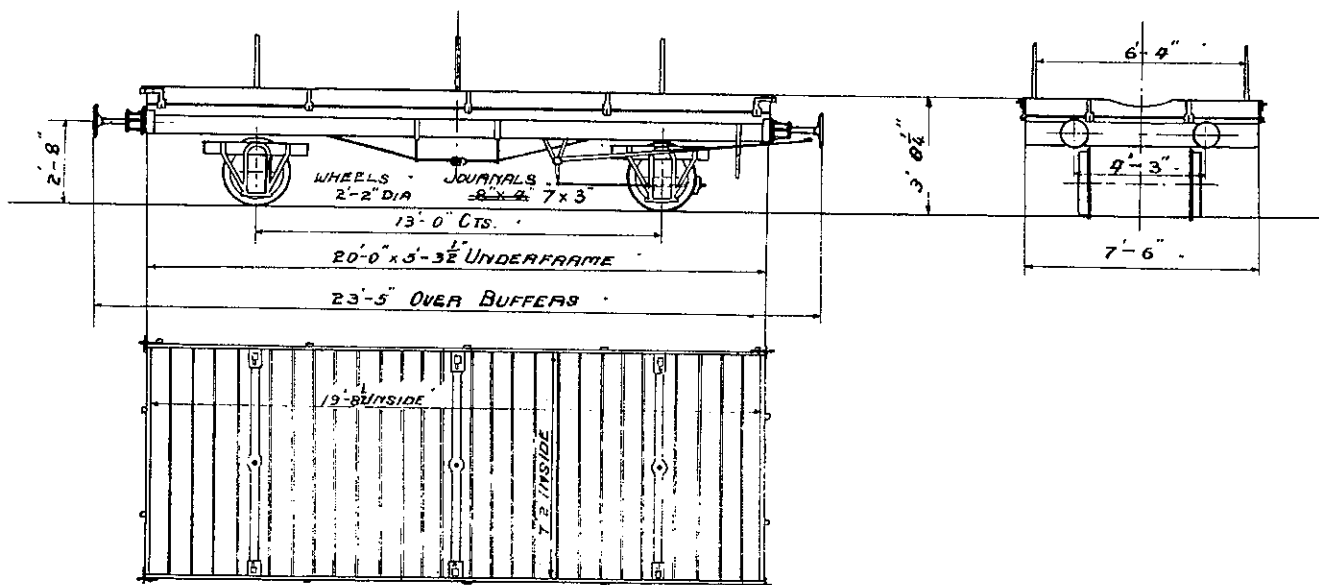
Wagon dimensions	Imperial	Length 20' 0"	Width 7' 6"
	Metric (mm)	Length 6 095	Width 2 285

Unit length 1.4

Drawgear class D4

No. in traffic 3

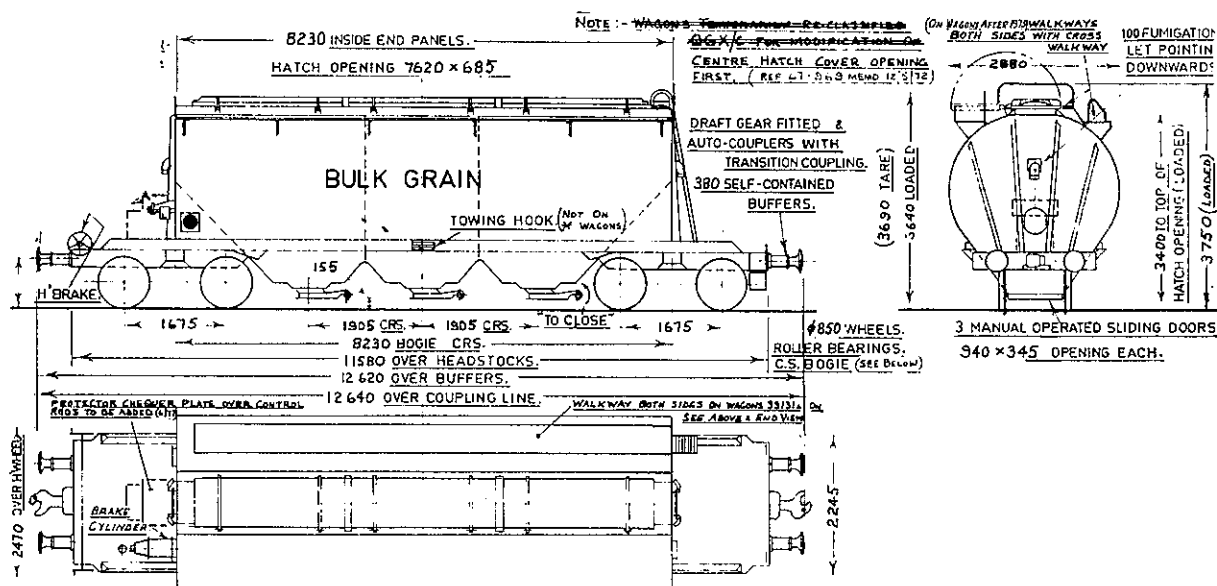
Remarks: Some have smaller inside dimensions.



QGX (BULK GRAIN) WAGONS

Description: Eight-wheeled Covered Aluminium Bulk Grain Hopper Wagon, Roller Bearings, suitable for Express Freight trains.

Average tare	12.2 tonnes
Gross mass See note re carrying capacity for other lines	40.6 tonnes
Inside dimensions	Imperial Length 27' 0" Width 9' 5 3/8"
	Metric (mm) Length 8 230 Width 2 880
Cubic capacity	46.7 cubic metres
Unit length	2.5
Drawgear class	D1
No. in traffic	365

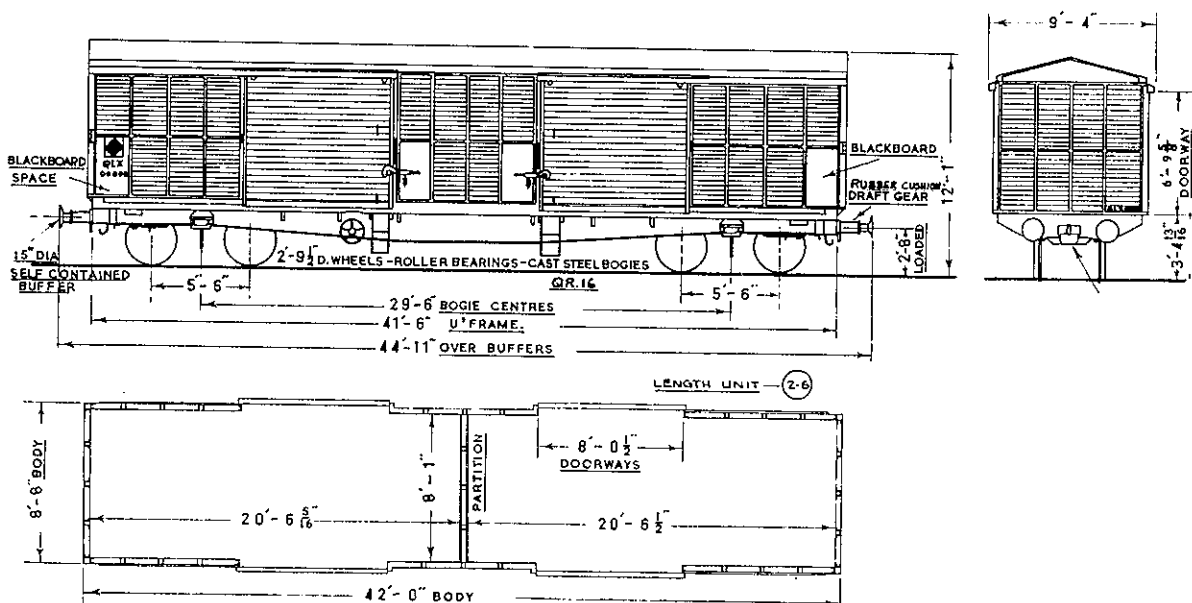


QLX (BOX) WAGONS

Description: Eight-wheeled Louvred Wagon with 2 compartments, Steel Construction, Roller Bearings, suitable for Express Freight and Passenger trains.

Carrying capacity				\$29.4,	21.2 tonnes
Average tare					18.8 tonnes
Inside dimensions	Imperial Metric (mm)	Length 20' 6 3/8" Length 6 255	Width 8' 1" Width 2 460	Height 7' 3 3/4" at Side 2 230	
Doorway opening	Imperial Metric (mm)	Width 8' 1 1/2" Width 2 475	Height 6' 9 5/8" Height 2 070		
Cubic capacity				68.8	cubic metres
Unit length				2.7	
Drawgear class				D1	
No. in traffic				1340	
Total number of standard pallets				20	

Remarks: Serial Numbers 32369 to 32668; 36339 to 36438; 35270 to 35369; 34767 to 34866; 34324 to 34423; and 34274 to 34323. The inside dimensions shown above are for each compartment. Insulated roof. Bracing rails for use either near or across doorways, except Nos. 32369 to 32668.



QR (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for conveyance of welded rails, suitable for Express Freight trains when empty.

Carrying capacity †42.8, §28.6, ¶20.4 tonnes

Average tare 19.0 tonnes

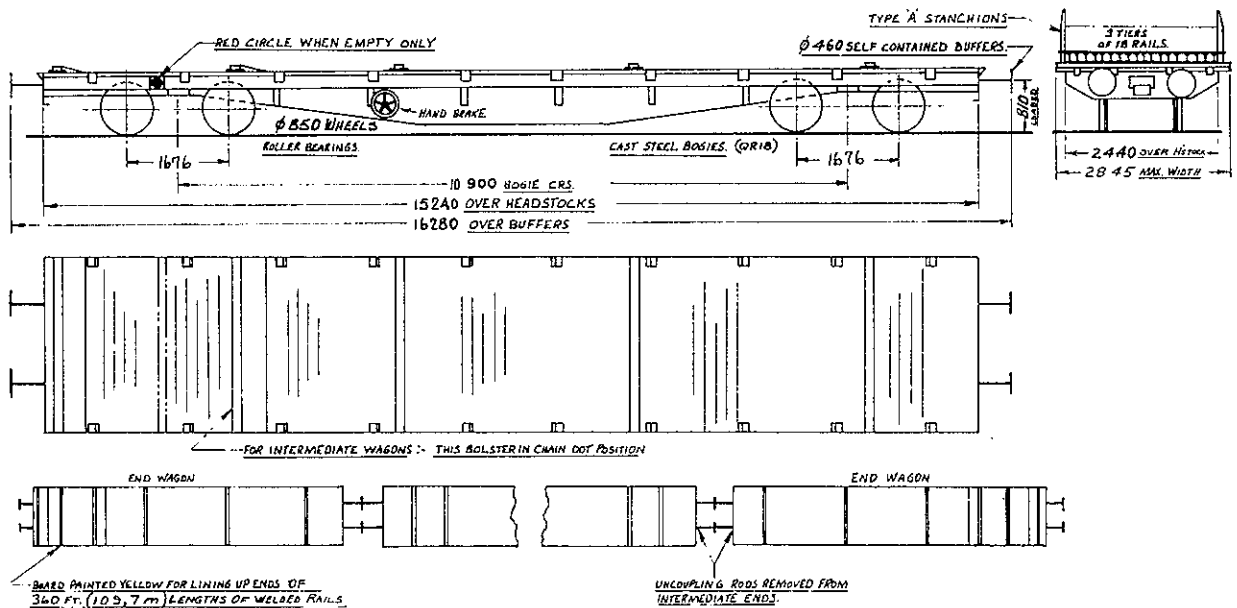
Wagon dimensions	Imperial	Length 50' 0"	Width 9' 4"
	Metric (mm)	Length 15 240	Width 2 845

Unit length 3.3

Drawgear class D1

No. in traffic 7

Remarks: Serial Numbers: 33041; 33061; 33062; 33053, 33079; 33084 and 33097. These 7 wagons are coupled together as a set and are used to convey 360ft (110 metre) lengths of welded rail from Banyo Workshops. Wagons are stencilled, "Return to Banyo Workshops when unloaded".

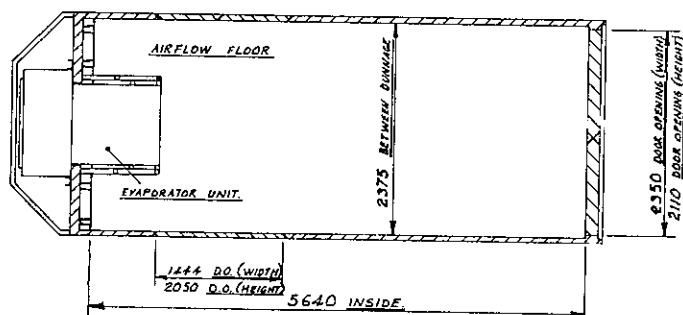
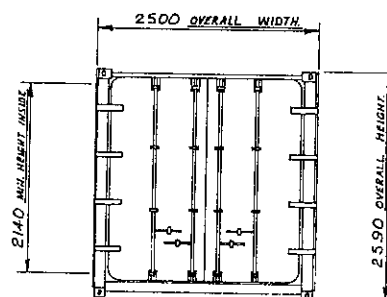
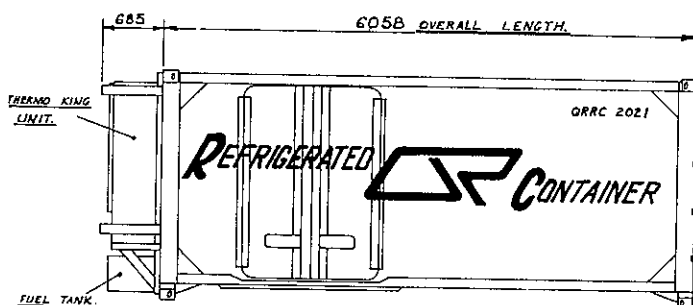


QRRC (REFRIGERATED CONTAINER)

Description: Fibreglass Refrigerated Container with Thermo King Refrigeration Unit.

Carrying capacity	16.1 tonnes
Average tare	4.2 tonnes
Gross mass	20.3 tonnes
Inside dimensions	Imperial Length 18'6" Width 7'9½"
	Metric (mm) Length 5 640 Width 2 375
Doorway opening	Imperial Width 7'8½" Height 7'0¼"
	Metric (mm) Width 2 350 Height 2 140
Cubic capacity	27.5 cubic metres
No. in traffic	25

Remarks: The initial 10 units were not equipped with side doors and the overall height was less at 2 440 mm (i.e. 2 095 internal height). Refrigeration supplied by a self-contained Thermo King Refrigeration Unit mounted on the end of the container. Some have smaller doorway dimensions.



R (REFRIGERATED) WAGONS

Description: Eight-wheeled Refrigerated Wagon, suitable for Passenger, Express Freight and Goods trains, Steel Underframe, Fibreglass, Insulated Body, Roller Bearings.

Carrying capacity ¶15.4, §23.6, †37.8 tonnes

Average tare 25.0 tonnes

Inside dimensions	Imperial	Length 24' 10"	Width 8' 0½"	Height 6' 4¾"
	Metric (mm)	Length 7 570	Width 2 450	at Side 1 940

Doorway opening	Imperial	Width 4' 6"	Height 6' 1½"
	Metric (mm)	Width 1 375	Height 1 870

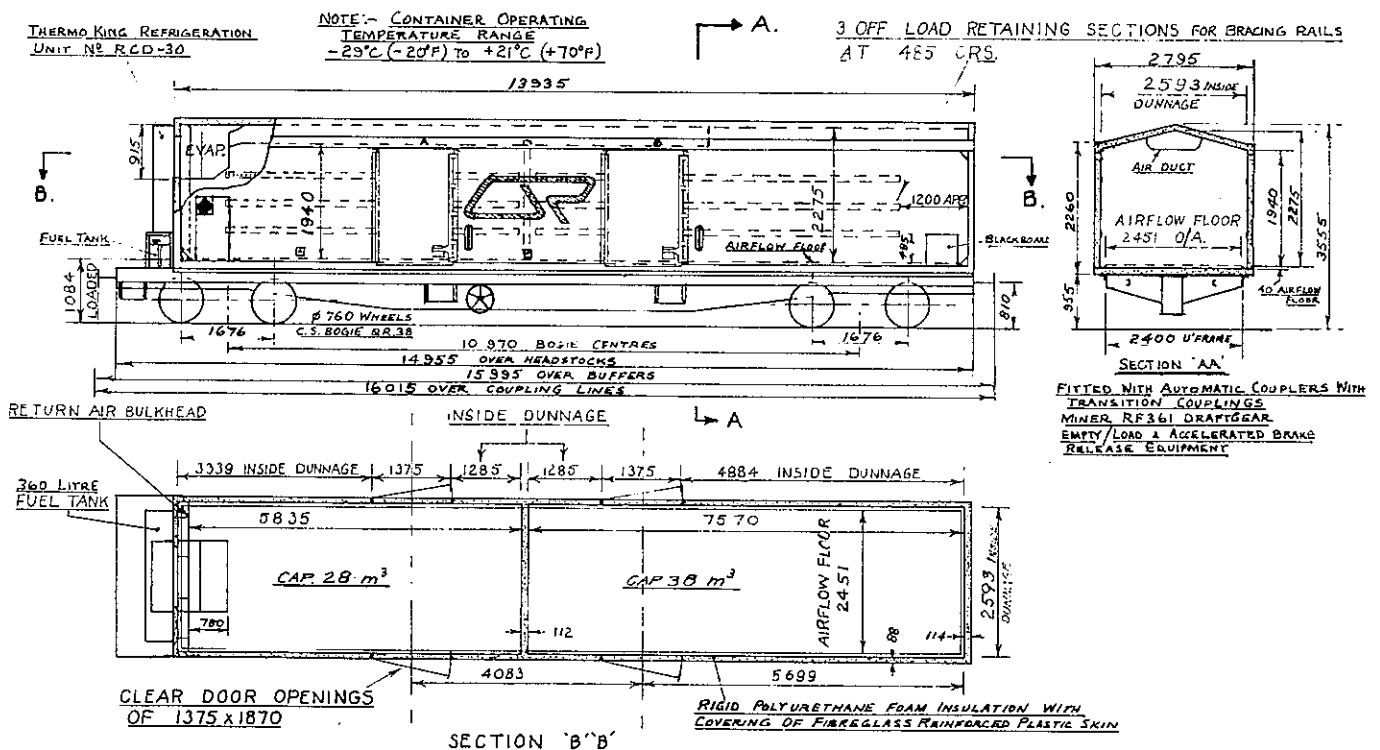
Cubic capacity 66 cubic metres

Unit length 3.2

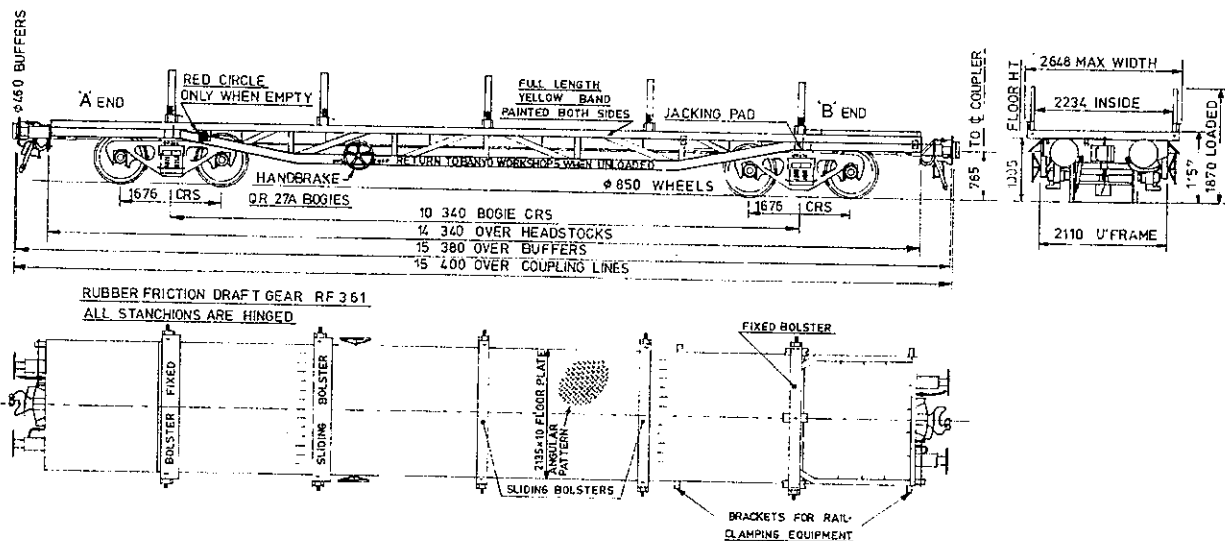
Drawgear class D1

No. in traffic 30

Remarks: Two Compartments (different lengths) — 7 570 mm and 5 835 mm). Refrigeration Supplied by a self-contained Thermo King Refrigeration Unit mounted on the end of the wagon. Some have smaller inside dimensions.



Remarks: Serial Numbers: 39017-39024 and 39636-39651. Eight wagons coupled together as a set can carry lengths of welded rail up to 110 m long. Uncoupling rods only on the terminal end of rail sets. Wagons are stencilled, "Return to Banyo Workshop when unloaded."



RYS (FLAT) WAGONS

Description: Eight-wheeled Rail Carrying Wagon, suitable for Goods trains only when loaded, Express Freight and Goods trains when empty, Steel Construction, Roller Bearings.

Carrying capacity 21.6, 29.8 tonnes

Average tare 19.0 tonnes

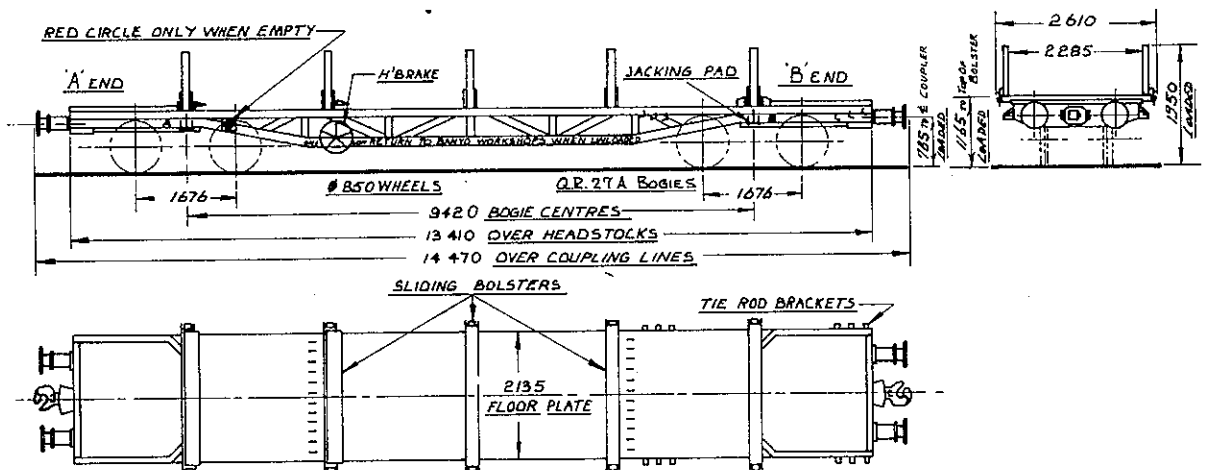
Inside	Imperial	Length 44' 0"	Width 7' 6"
dimensions	Metric (mm)	Length 13 410	Width 2 285

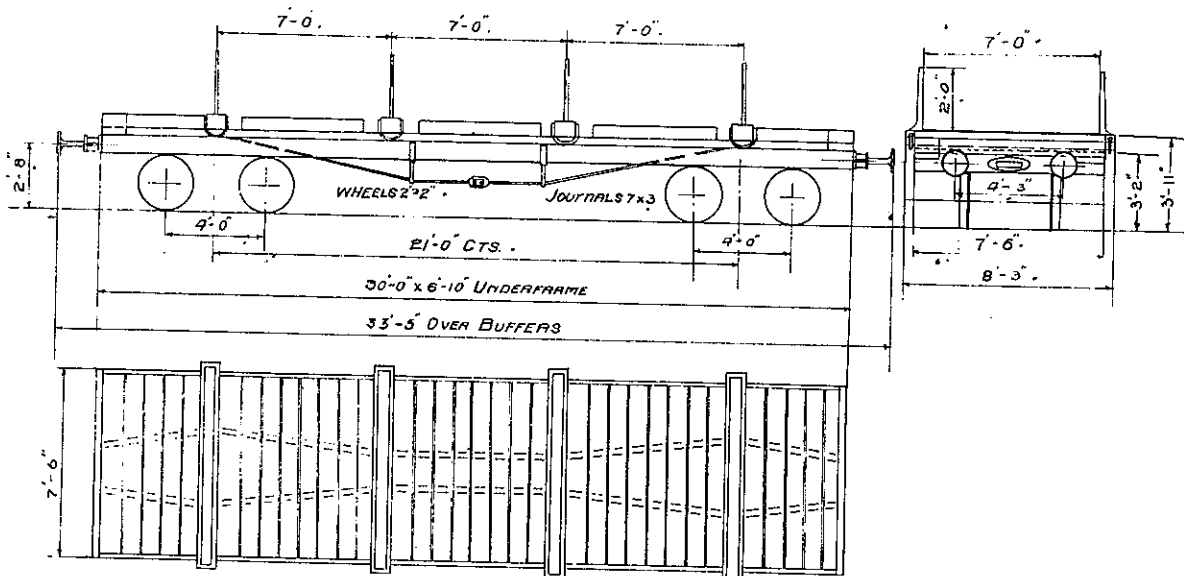
Unit length 2.9

Drawgear class D1

No. in traffic 8

Remarks: Wagons stencilled, "Return to Banyo Workshop when unloaded."





SBC (FLAT) WAGONS

Description: Eight-wheeled bulk cement wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Average tare8.6 tonnes without containers, 12.1 tonnes with containers

Gross mass 32.5 tonnes

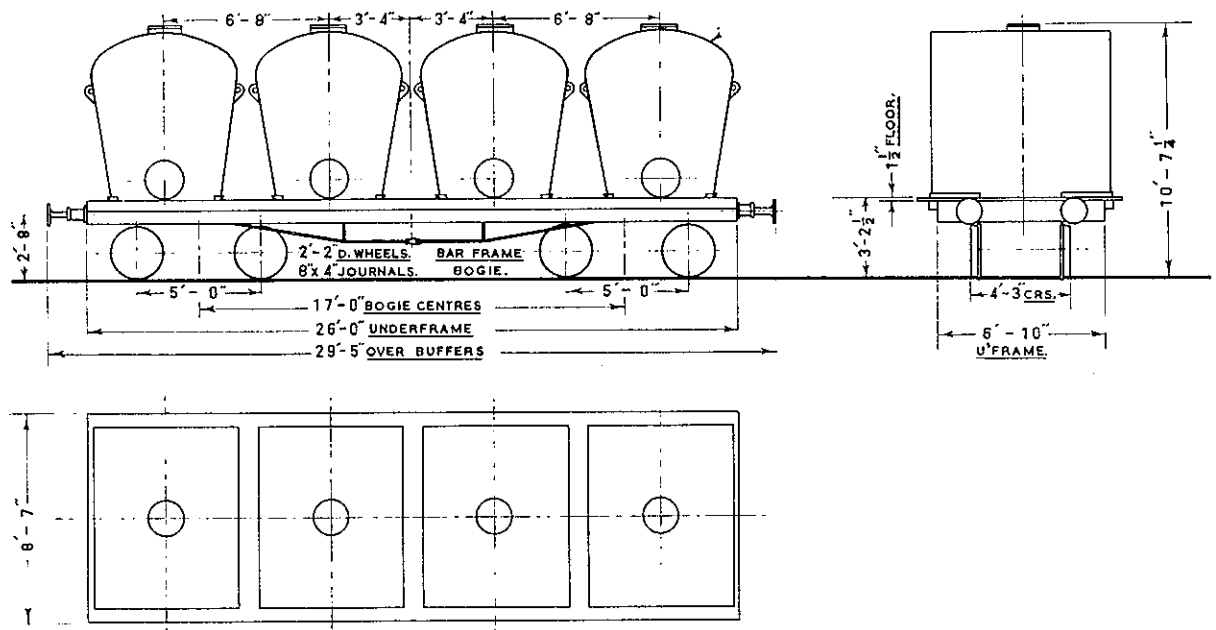
Wagon	Imperial	Length 26'0"	Width 8'7"
dimensions	Metric (mm)	Length 7 925	Width 2 615

Unit length 1.8

Drawgear class D4

No. in traffic 1

Remarks: Fitted with 4 containers — capacity of each 5.1 tonnes. Converted from 7 925 mm (26'0") S wagons.

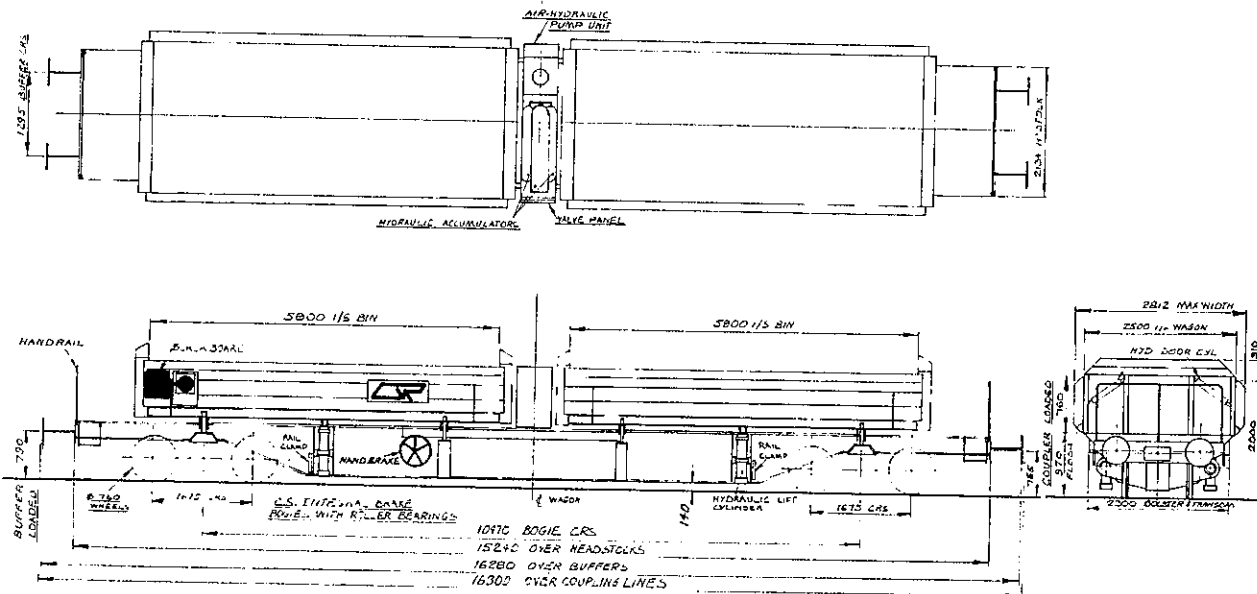


SD (BALLAST) WAGONS

Description: Eight-wheeled Side Dump Ballast Wagon, suitable for Express Freight and Goods trains, Steel Construction, Roller Bearings.

Average tare	25 tonnes
Gross mass	40.6, 48.8, 63 tonnes
Inside dimensions	Imperial Length 19'0 3/8" Width 8'2 1/2"
	Metric (mm) Length 5 800 Width 2 500
Cubic capacity	(level) 22 cubic metres
Unit length	3.3
Drawgear class	D1
No. in traffic	5

Remarks: The wagon is fitted with 2 Hydraulically tipped bins which will tip to either side of the wagon. The hydraulic system is powered by Locomotive Main Reservoir air pressure via an Air/Hydraulic pump mounted on the wagon.



SP FLAT WAGONS

Description: Eight-wheeled Platform Wagon for the conveyance of pineapples in bulk, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity 13.5 tonnes

Average tare 7.0 tonnes

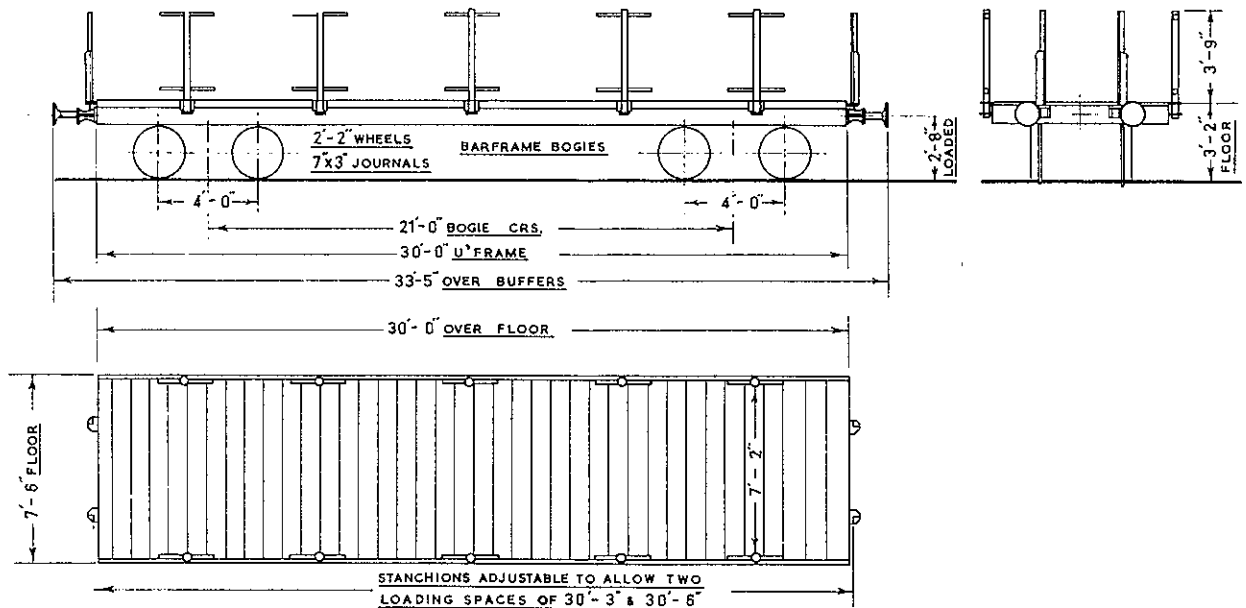
Inside dimensions	Imperial	Length 30' 6"	Width 7' 2"
	Metric (mm)	Length 9 300	Width 2 185

Unit length 2.0

Drawgear class D4

No. in traffic 29

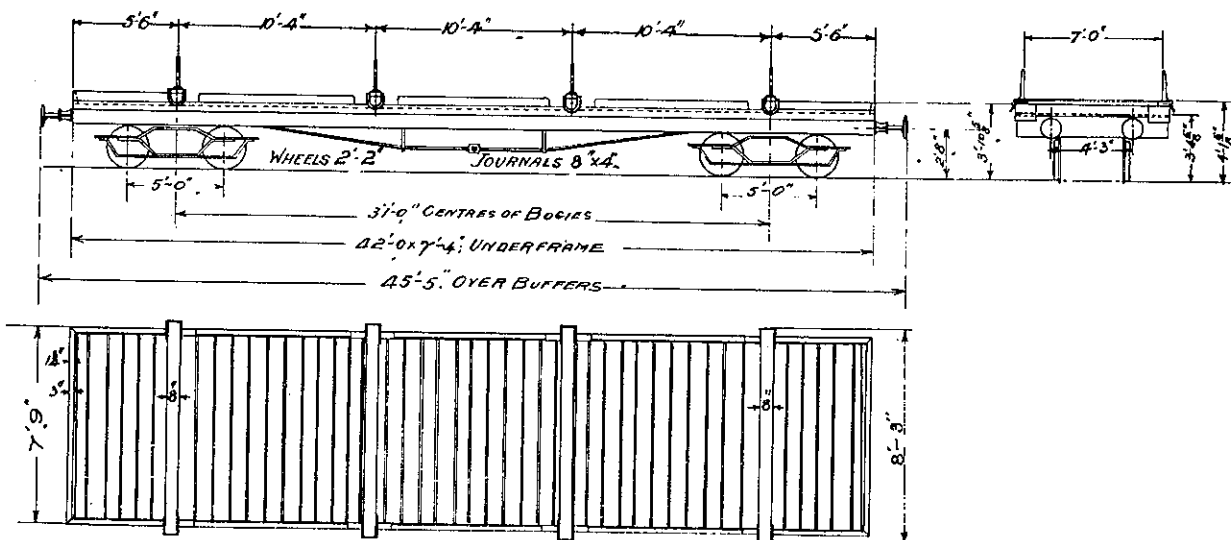
Remarks: Converted from 9 145 mm (30' 0") "S" Wagons. Has adjustable end stanchions, for 80 mm variation.



SR FLAT WAGONS

Description: Eight-wheeled timber wagon, Wood Construction, Plain Bearing, suitable for Goods trains only.

Carrying capacity	21.0 tonnes
Average tare	11.7 tonnes
Inside dimensions	Imperial Length 42' 0" Width 7' 0"
	Metric (mm) Length 12 800 Width 2 135
Unit length	2.8
Drawgear class	D4
No. in traffic	5



SRC CONTAINERS (REFRIGERATED)

Description: Fibreglass Refrigerated Containers with Thermo King Refrigeration Unit.

Carrying capacity 14.8 tonnes

Average tare 5.5 tonnes

Gross mass 20.3 tonnes

Inside dimensions	Imperial	Length 23' 7"	Width 7' 10"	Height 7' 6½"
	Metric (mm)	Length 7 190	Width 2 390	2 300

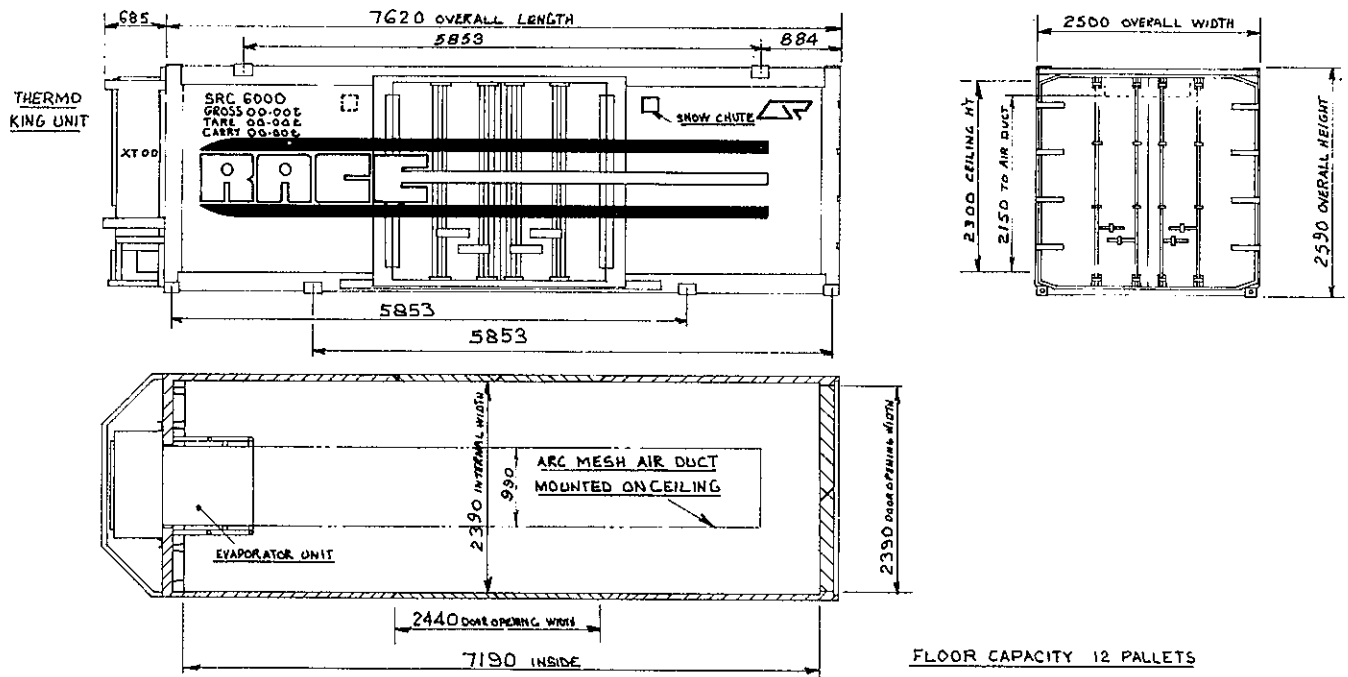
Doorway opening	Imperial	Width 7' 10"	Height 7' 6½"
	Metric (mm)	Width 2 390	Height 2 300

Cubic capacity 38.0 cubic metres

No. in traffic 100

Total number of standard pallets 12

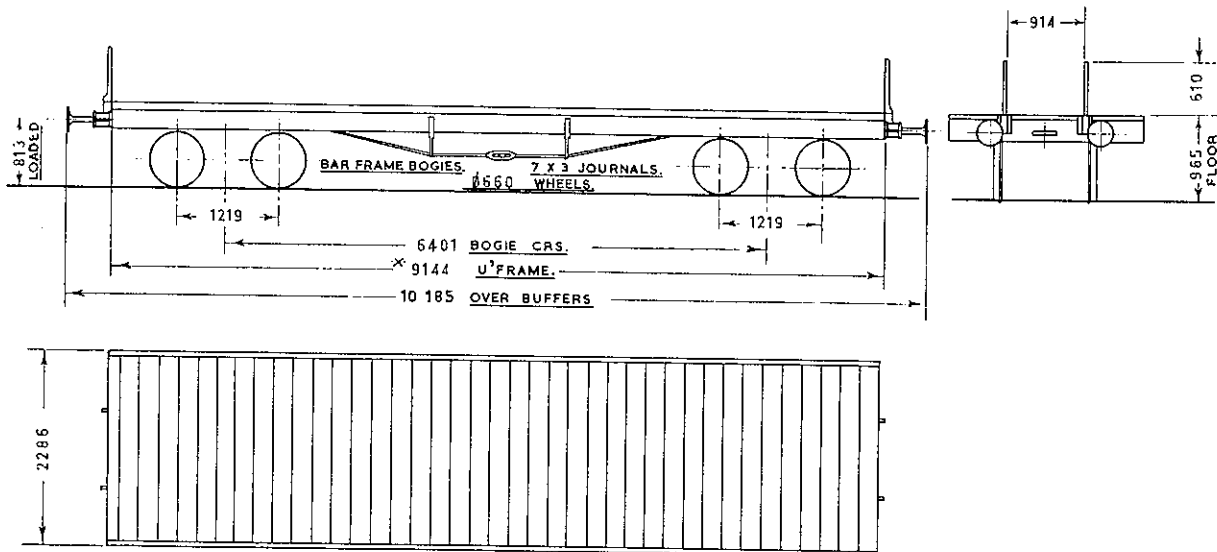
Remarks: Side and End Doors, Refrigeration provided by a self-contained Thermo King Refrigeration Unit mounted on the end of the Container.



SS (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon for the conveyance of sleepers, Wood Construction, Plain Bearings, suitable for Goods trains only.

Carrying capacity	13.0 tonnes
Average tare	7.1 tonnes
U'frame dimensions	Imperial Length 30'0" Width 7'6"
	Metric (mm) Length 9 150 Width 2 285
Unit length	2.0
Drawgear class	D4
No. in traffic	4

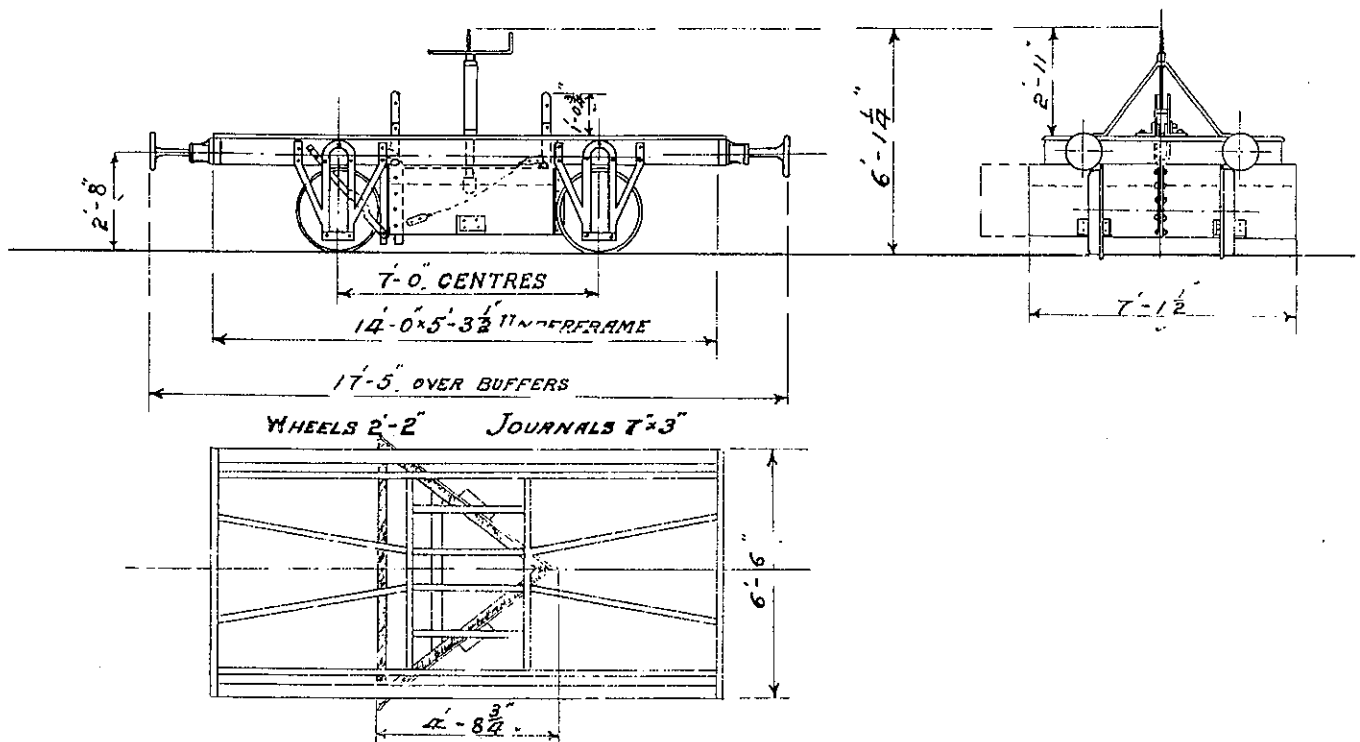


T (OPEN) WAGONS

Description: Four-wheeled low sided open wagon, suitable for Goods trains only, Wood construction, Plain Bearings. Some converted to Ballast Plough wagons.

Carrying capacity	7.0 tonnes
Average tare	3.5 tonnes
Inside Dimensions	Imperial length 13' 8" Width 6' 2"
	Metric length 4 170 Width 1 880
Unit length	1.1
Drawgear class	D4
No. in traffic	43

Remarks: Only used for Ash traffic. 19 are Ballast Plough wagons.



TC (CANE) WAGONS

Description: Four-wheeled Platform Wagon for conveyance of sugar cane, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity 7.0 tonnes

Average tare 3.3 tonnes

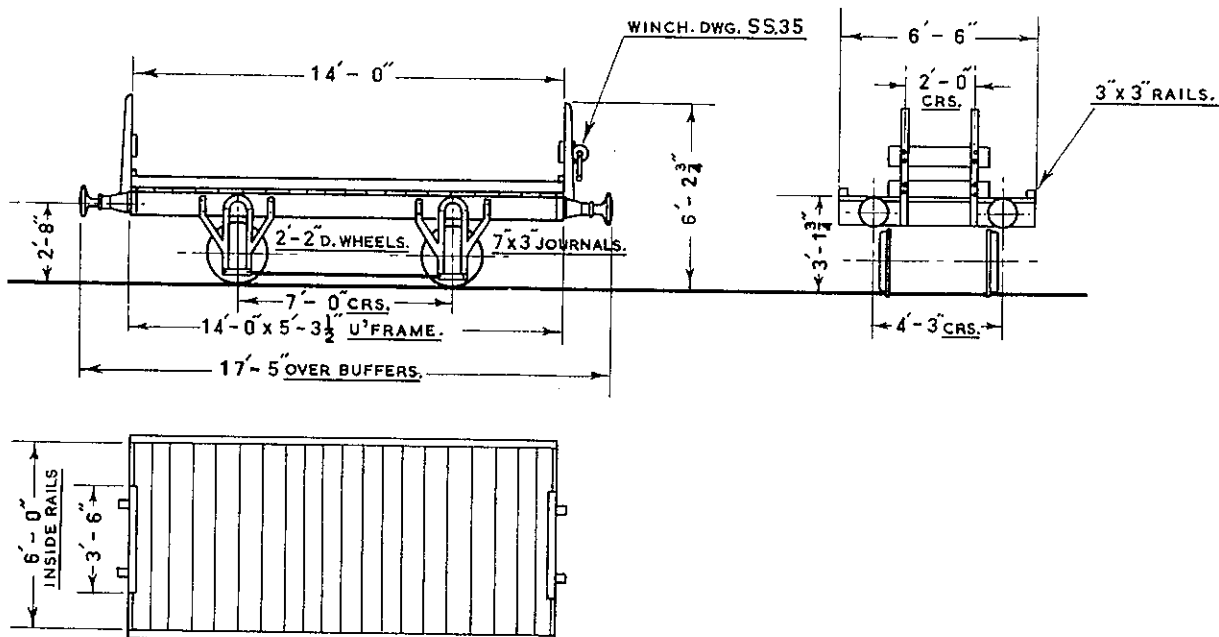
Inside dimensions	Imperial	Length 14' 0"	Width 6' 6"
	Metric (mm)	Length 4 270	Width 1 980

Unit length 1.1

Drawgear class D4

No. in traffic 3

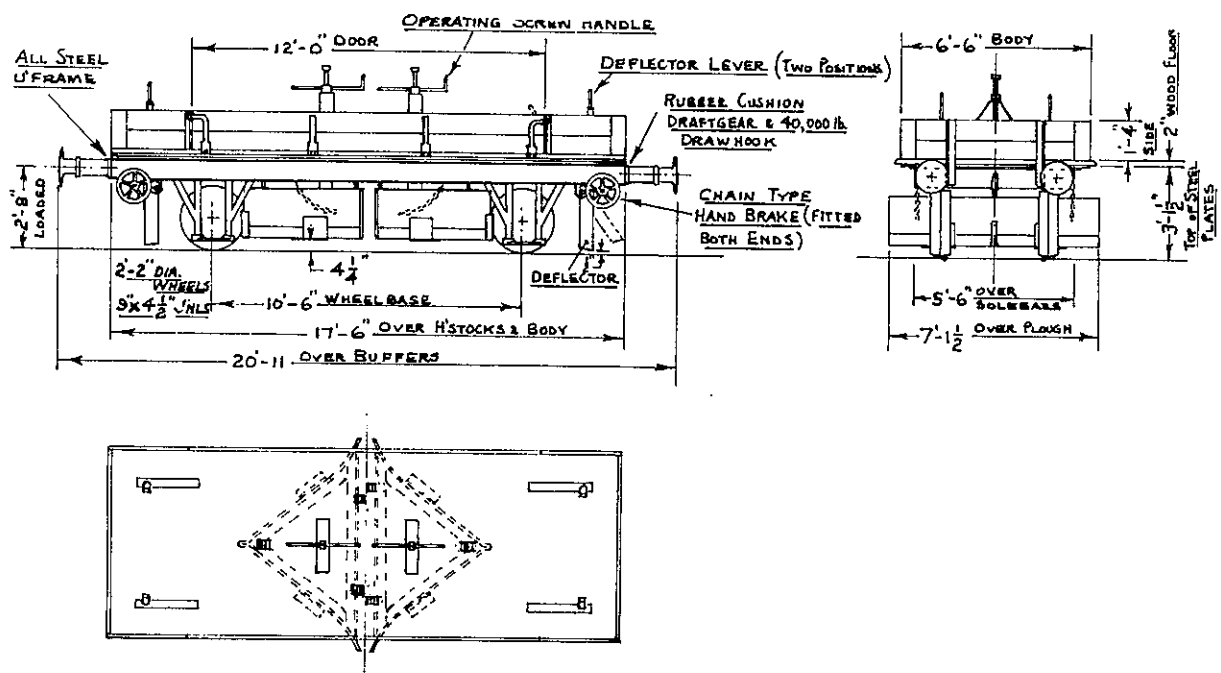
Remarks: Converted from T wagons. Winch at one end.



TE (PLOUGH) WAGONS

Description: Four-wheeled Ballast Plough Wagon, suitable for Goods trains only, Steel Underframe, Plain Bearings.

Average tare	9.8 tonnes
Gross mass(allowable)	20.3 tonnes
Unit length	1.3
Drawgear class	D4
No. in traffic	1



TES (PLOUGH) WAGONS

Description: Four-wheeled Ballast Plough Wagon, suitable for Goods trans only,
Steel Construction, Plain Bearings.

Average tare 14.4 tonnes

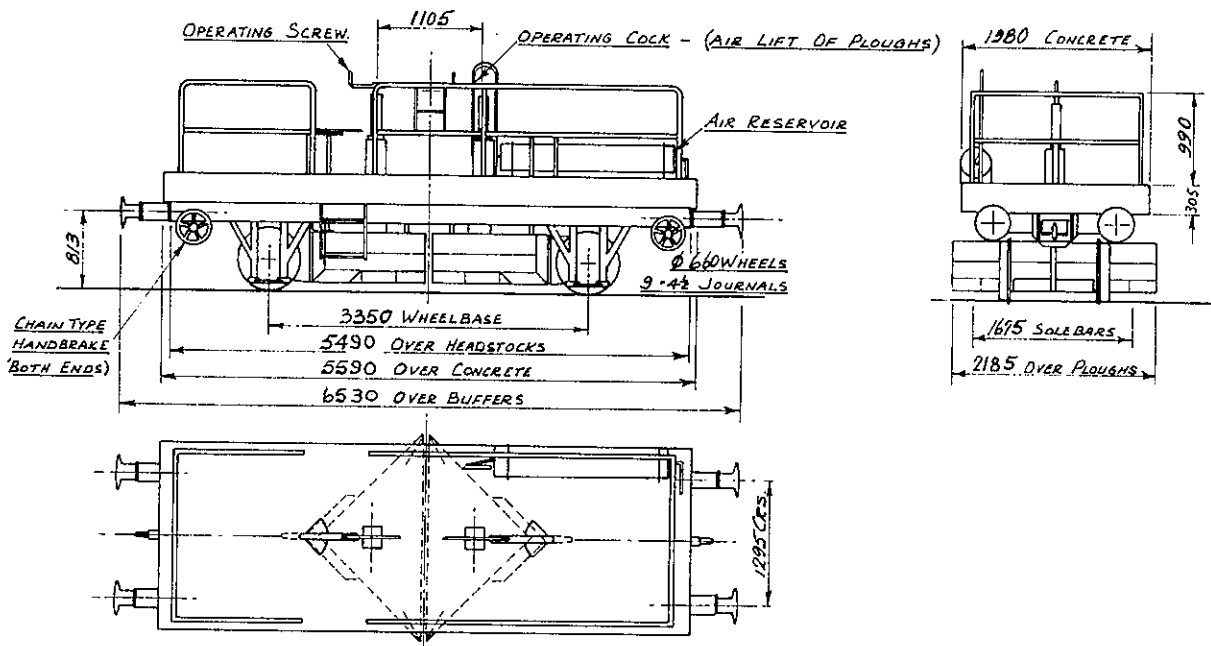
Floor dimensions	Imperial	Length 18' 4"	Width 6' 6"
	Metric (mm)	Length 5 590	Width 1 980

Unit length 1.3

Drawgear class D4

No. in traffic 35

Remarks: Concrete floor.



U (OPEN) WAGONS

Description: Eight-wheeled Low-sided Ballast Wagon, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity13.5 tonnes (6 400mm U/Frame),
12tonnes
(9 150mm and
9 750 U/Fra

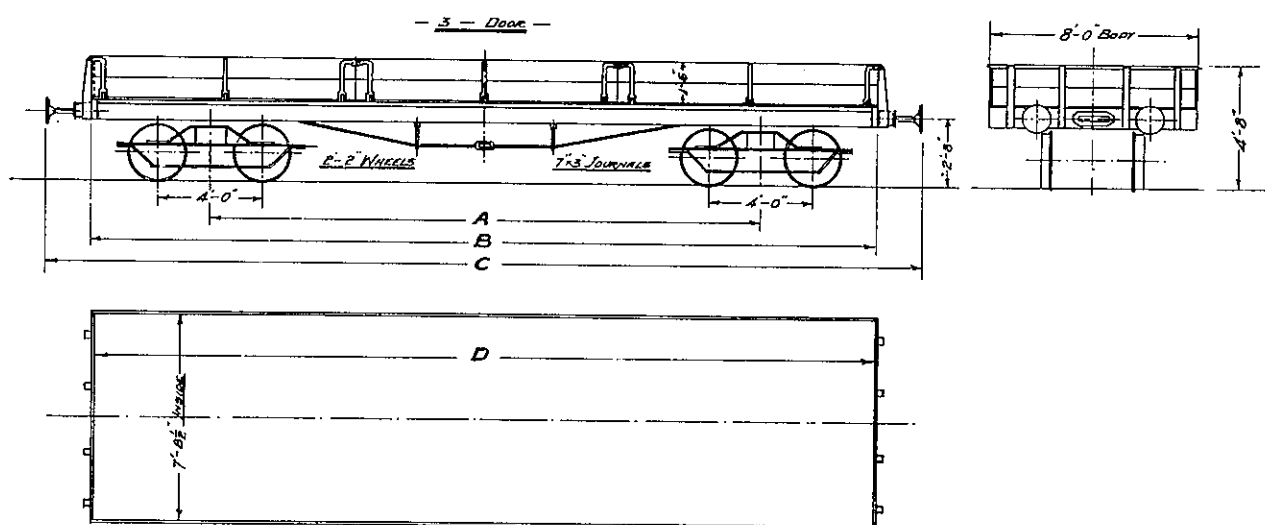
Average tare6.6 and 8.2 tonnes

Inside dimensions	Imperial	Length 31' 8½"	Width 7' 8½"
	Metric (mm)	Length 9 665	Width 2 350

Unit length 2.0

Drawgear class D4

No. in traffic 12



UR (OPEN) CONVERTIBLE WAGONS

Description: Eight-wheeled Convertible Ballast and Platform Wagon, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity12.5 (660-26" wheels), 10.5 (850-33½" wheels) tonnes

Average tare7.5 (660-26" wheels), 10.4 (850-33½" wheels) tonnes

Inside dimensions	Imperial	Length 31' 8½"	Width 7' 5½"
	Metric (mm)	Length 9 665	Width 2 275

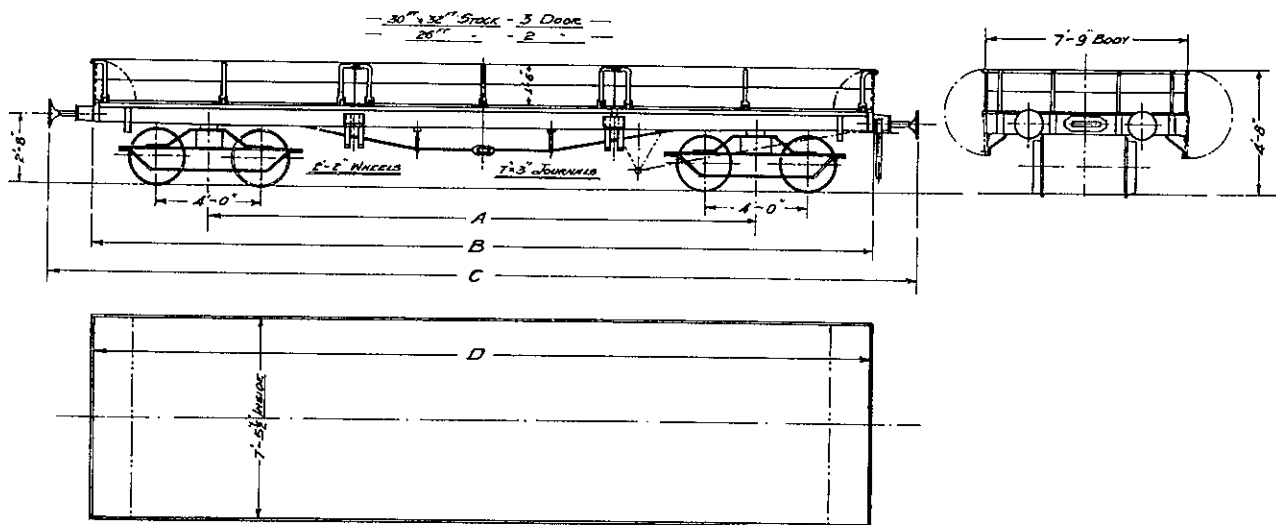
Cubic capacity 8.2 and 10.7 cubic metres

Unit length 2.1

Drawgear class D4

No. in traffic 12.

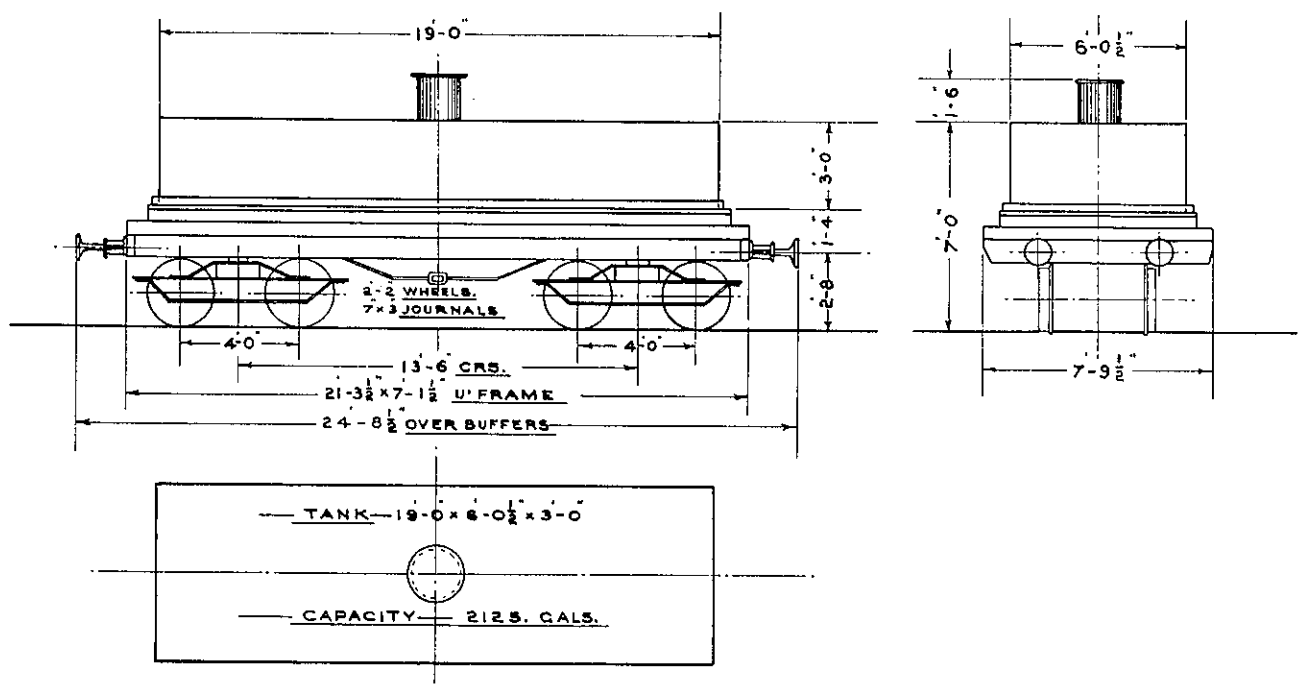
Remarks: Some have smaller inside dimensions.



UW (WATER) WAGONS

Description: Eight-wheeled Water Truck, suitable for Goods trains only, Wood Construction (underframe), Plain Bearings.

Carrying capacity	9 660 litres
Average tare	8.4 tonnes
Gross mass	20.3 tonnes
Tank dimensions	Imperial Length 19'0" Width 6'0½"
	Metric (mm) Length 5 790 Width 1 840
Unit length	1.5
Drawgear class	D4
No. in traffic	15



V (HOPPER) WAGONS

Description: Four-wheeled Hopper Wagon, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity 6.5 tonnes

Average tare 3.3 to 4.1 tonnes

Inside dimensions	Imperial	Length 12' 1"	Width 6' 8"
	Metric (mm)	Length 3 680	Width 2 030

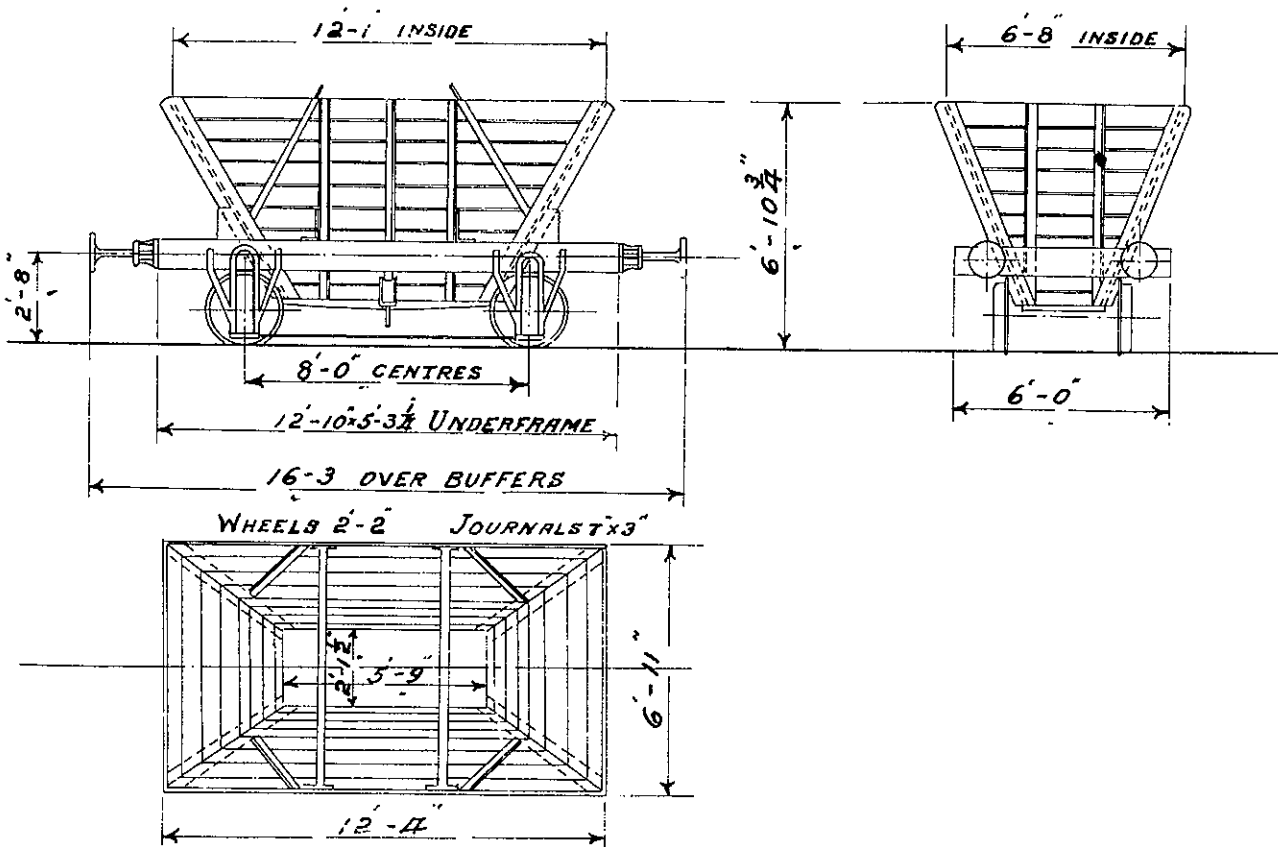
Cubic capacity(level) 5.4 to 6.5 cubic metres

Unit length 1.0

Drawgear class D4

No. in traffic 54

Remarks: Two V wagons are of steel construction. Some have 2' 0" high extension. Some have smaller inside dimensions.

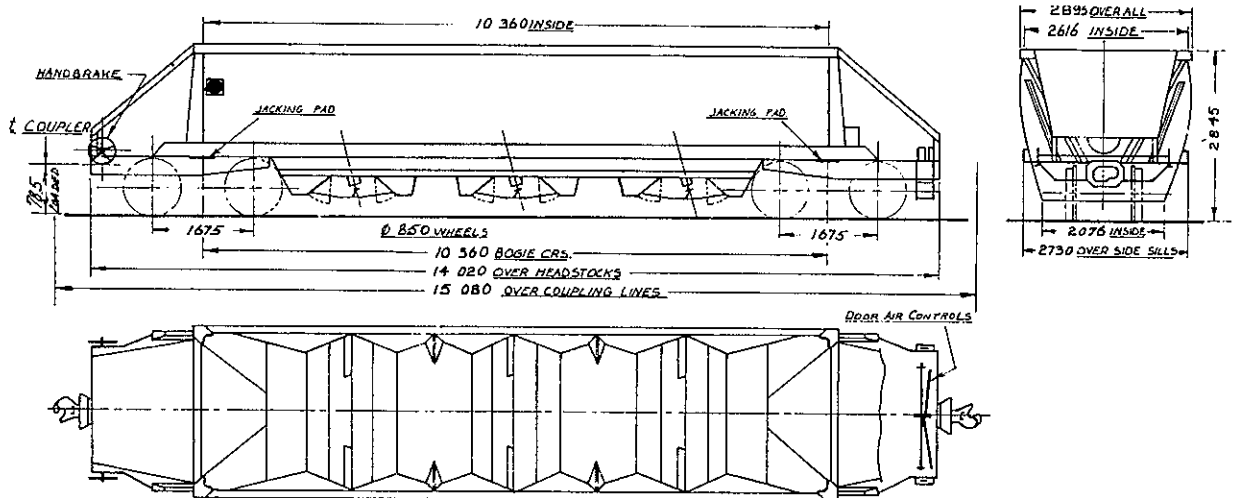


VAH/VAHB/VAHC (HOPPER) WAGONS

Description: Eight-wheeled aluminium Bottom Discharge Hopper Wagon, suitable for *Express Freight and Goods trains, Aluminium Construction, Roller Bearings.

Average tare	15.5 tonnes
Gross mass	71.0 tonnes
Inside dimensions	Imperial Length 34'0" Width 8'7"
	Metric (mm) Length 10 360 Width 2 615
Cubic capacity	(level) 54.2 cubic metres
Unit length	3.0
Drawgear class	D1
No. in traffic	344 (including 170 VAHB).

Remarks: Serial Numbers 39181 to 39200, 38288 to 38402, 37669 to 37878 *May be attached to Express Freight trains when empty. Restricted to goods train speeds when loaded. (See restrictions in "Supplement to Working Time Tables".) •S class lines and some A class lines nominated in "Supplement to Working Time Tables". VAH classified VAHB when fitted with straight air brakes. Some VAH classified VAHC when allocated for Callide traffic.

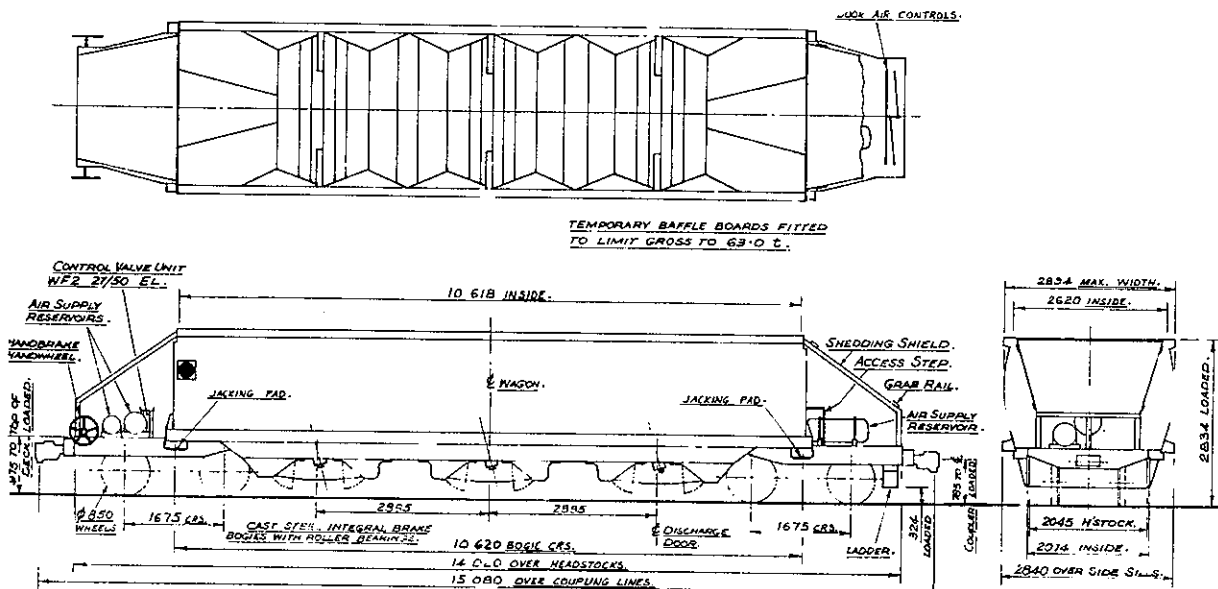


VAJ (HOPPER) WAGONS

Description: Eight-wheeled Bottom Discharge Aluminium Coal Hopper Wagon, suitable for *Express Freight and Goods trains, Roller Bearings.

Average tare	15.2 tonnes
Gross mass	•71.0 tonnes
Inside dimensions	Imperial Length 34' 10" Width 8' 7"
	Metric (mm) Length 10 618 Width 2 620
Cubic capacity	(level) 55.2 cubic metres
Unit length	3.0
Drawgear class	D1
No. in traffic	374

Remarks: *May be attached to Express Freight trains when empty. Restricted to Goods train speeds when loaded. (See restrictions in "Supplement to Working Time Tables".) •S class lines and some A class lines nominated in "Supplement to Working Time Tables".

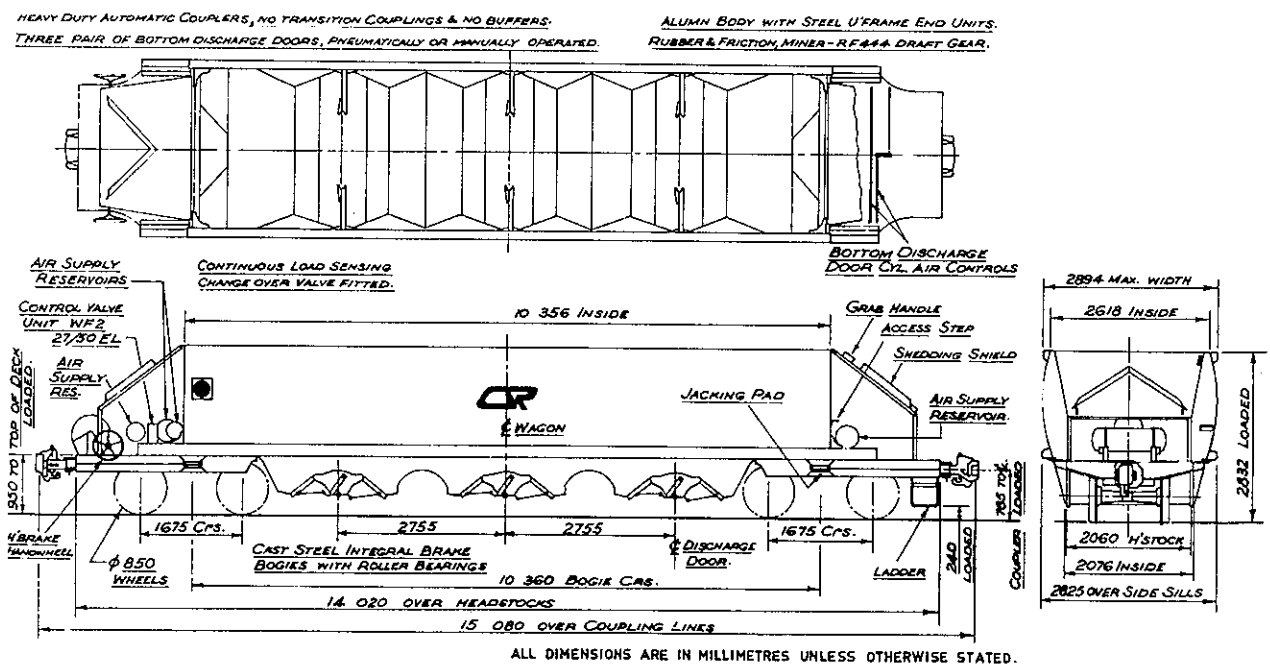


VAKG/VAK (HOPPER) WAGONS

Description: Eight-wheeled Bottom Discharge Aluminium Coal Hopper Wagon, suitable for *Express Freight and Goods trains, Roller Bearings.

Average tare	15.0 tonnes
Gross mass	•71.0 tonnes
Inside dimensions	Imperial Length 33' 11 $\frac{3}{4}$ " Width 8' 7"
	Metric (mm) Length 10 356 Width 2 618
Cubic capacity	(level) 54.2 cubic metres
Unit length	3.0
Drawgear class	D1
No. in traffic	VAKG 17, VAK 248

Remarks: *May be attached to Express freight trains when empty. Restricted to Goods train speeds when loaded (See restrictions in "Supplement to Working Time Tables".) •S class lines and some A class lines nominated in "Supplement to Working Time Tables". Some wagons converted to VAKG to carry grain.

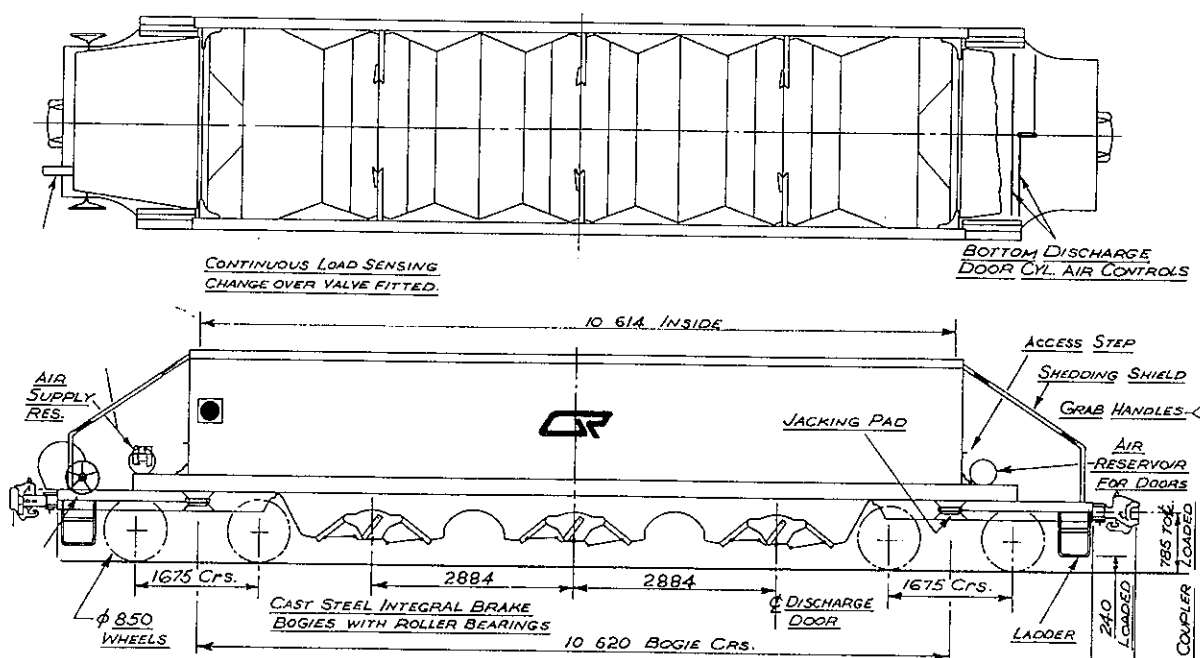


VALK (HOPPER) WAGONS

Description: Eight-wheeled Bottom Discharge Aluminium Coal Hopper Wagon, suitable for *Express Freight and Goods trains, Roller Bearings.

Average tare	15.0 tonnes
Gross mass	•73.0 tonnes
Inside dimensions	Imperial Length 34' 9 7/8" Width 7' 11 5/8"
	Metric (mm) Length 10 614 Width 2 429
Cubic capacity	(250 mm nom heap) 65.3 cubic metres
Unit length	3.0
Drawgear class	D1

Remarks: *May be attached to Express Freight trains when empty. Restricted to Goods train speeds when loaded (See restrictions in 'Supplement to Working Time Tables'). •Wagons have a design capacity of 73t gross however operation is restricted to 71t gross which is permitted on S class lines and some A class lines nominated in the 'Supplement to the Working Time Tables'.



VAM (HOPPER) WAGONS

Description: Eight-wheeled Aluminium Bottom Discharge Coal Hopper Wagon, suitable for *Express Freight and Goods trains, Roller Bearings.

Average tare 15.0 tonnes

Gross mass •71.0 tonnes

Inside	Imperial	Length 34'0"	Width 7'11¼"
dimensions	Metric (mm)	Length 10 356	Width 2 420

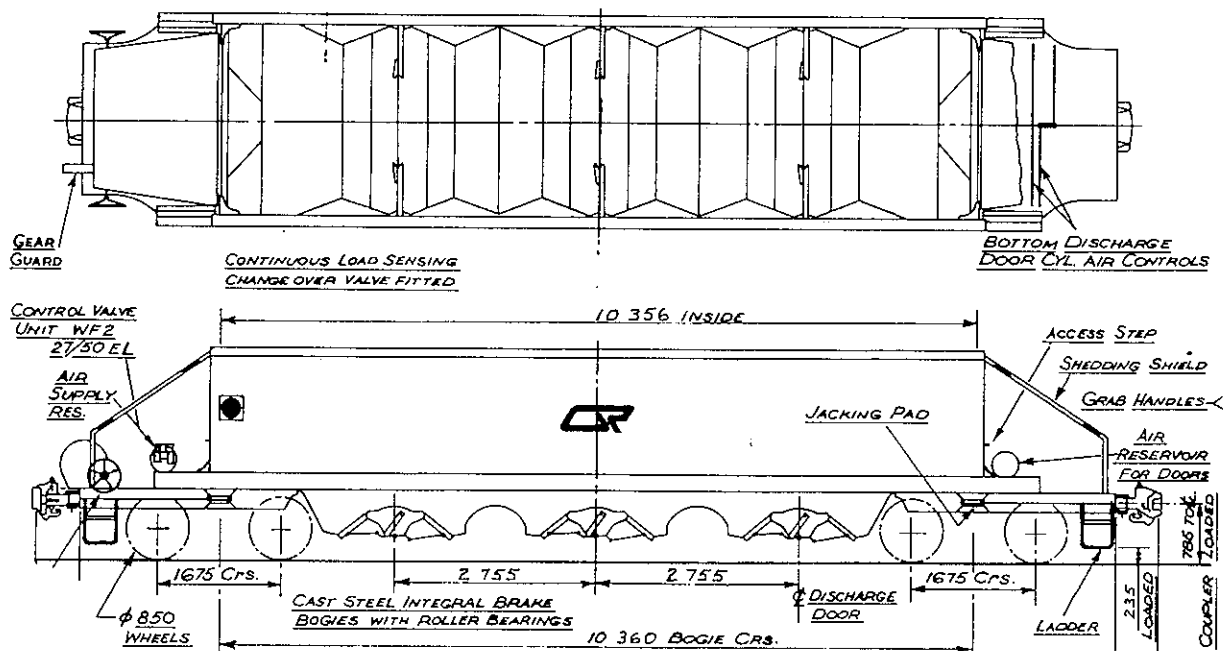
Cubic capacity(250 mm nom heap) 63.6 cubic metres

Unit length 3.0

Drawgear class D1

Remarks: *May be attached to Express Freight trains when empty. Restricted to Goods trains speeds when loaded (See restrictions in 'Supplement to Working Time Tables'). •S class lines and some A class lines nominated in (Supplement to Working Time Tables').

VAM reclassified VAME when fitted with straight air brakes for use on the head of some unit coal trains

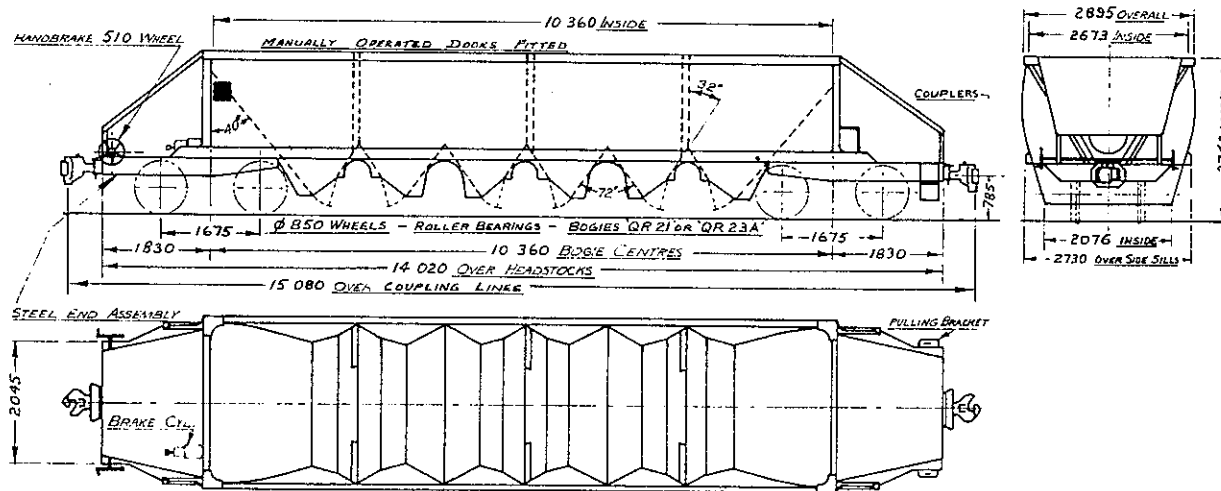


VAO/VAOG/VAOS (HOPPER) WAGONS

Description: Eight-wheeled Aluminium Bottom Discharge Coal Hopper Wagon, suitable for *Express Freight and Goods trains, Aluminium Construction, Roller Bearings.

Average tare	14.4 to	15.2 tonnes
Gross mass	VAOS and VAOG—63 (less on B class lines),	•71 tonnes
Inside dimensions	Imperial Length 34'0" Width 8'9¼"	
	Metric (mm) Length 10 360 Width 2 675	
Cubic capacity	(level)	52.2 cubic metres
Unit length		3.1
Drawgear class		D1
No. in traffic	731 VAO, 61 VAOG,	30 VAOS

Remarks: *May be attached to Express Freight trains when empty. Restricted to Goods trains speeds when loaded. (See restrictions in "Supplement to Working Time Tables".) •S class lines and some A class lines nominated in "Supplement to Working Time Tables". Some VAO wagons reclassified VAOG when fitted with tarpaulins and supports for grain traffic. Some VAO wagons reclassified VAOS when fitted with canopy and tarpaulins for sugar traffic.



VBO (HOPPER) WAGONS

Description: Eight-wheeled Ballast Wagon, suitable for Goods trains only (may be attached Express freight trains when empty), Steel Construction, Roller Bearings.

Average tare 18.8 tonnes

Gross mass 40.6, 48.7, 63, S Class lines 71 tonnes

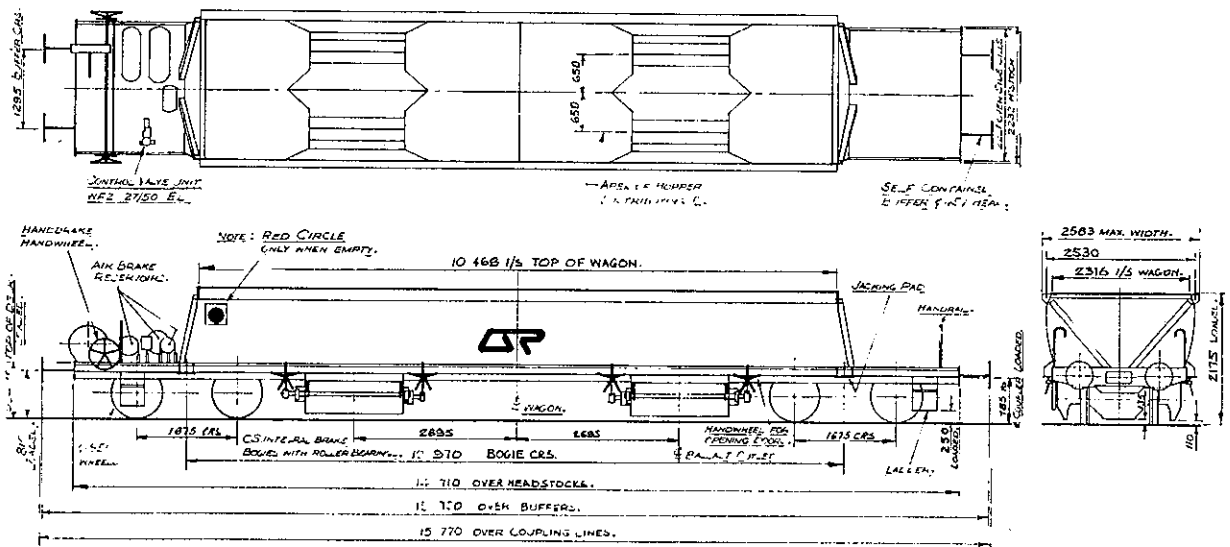
Inside Imperial Length 34' 4" Width 7' 7 1/4"
dimensions Metric (mm) Length 10 468 Width 2 316

Cubic capacity 24.0 (level) cubic metres

Unit length 3.2

Drawgear class D1

No. in traffic 30



VGY (BULK GRAIN) WAGONS

Description: Eight-wheeled Aluminium Covered Bulk Grain Hopper Wagon, suitable for Express Freight and Goods trains, Aluminium Construction, Roller Bearings.

Average tare 12.0 tonnes

Gross mass 40.6, 42.6,
44.7 tonnes

Inside dimensions	Imperial	Length 27' 0"	Width 9' 4 $\frac{3}{8}$ "
	Metric (mm)	Length 8 230	Width 2 855

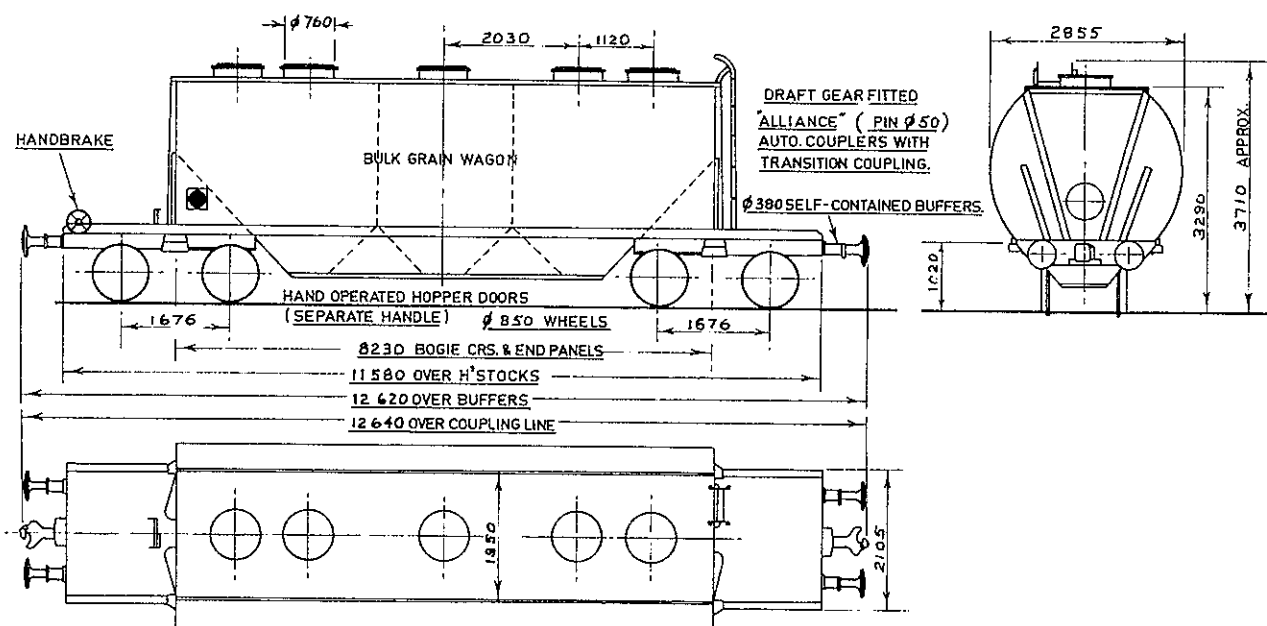
Cubic capacity 42.2 cubic metres

Unit length 2.5

Drawgear class D1

No. in traffic 1

Remarks: Serial Number 33769.



VJB (HOPPER) WAGONS

Description: Four-wheeled Ballast Hopper Wagon, suitable for Goods trains only,
Steel Construction, Plain Bearings.

Carrying capacity 11.2 tonnes

Average tare 6.1 tonnes

Inside Imperial Length 13' 11 3/4" Width 7' 2 5/8"
dimensions Metric (mm) Length 4 260 Width 2 200

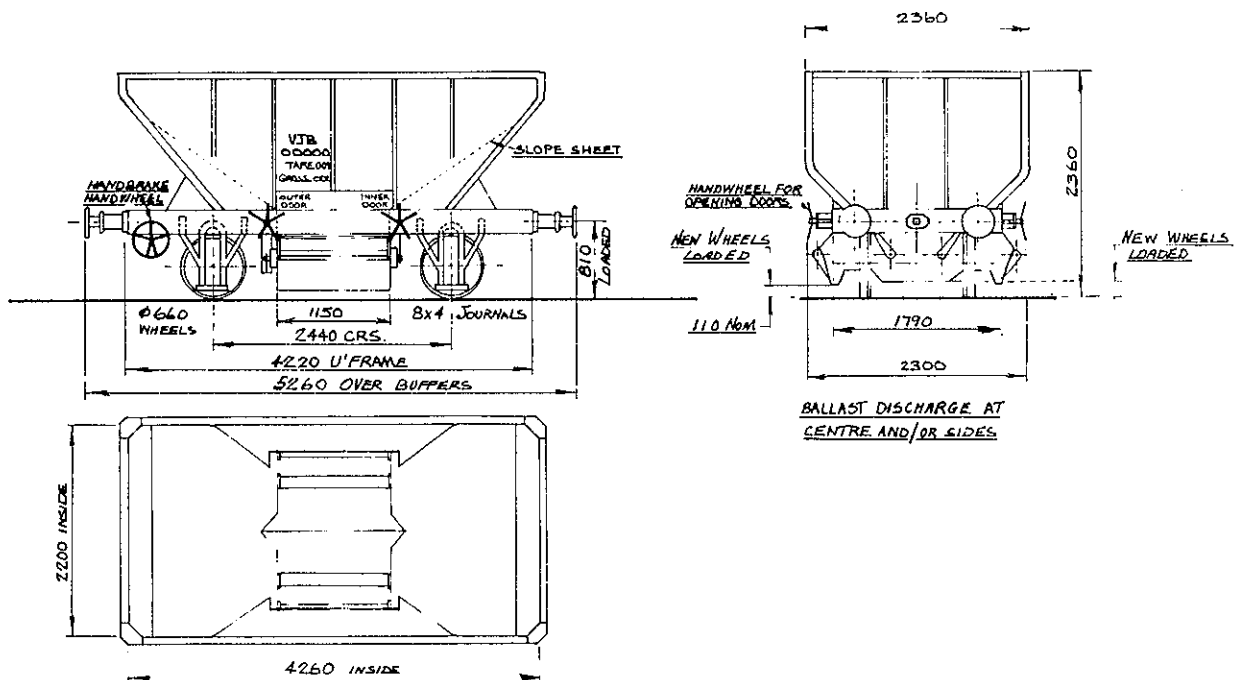
Cubic capacity 9.65 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic 49

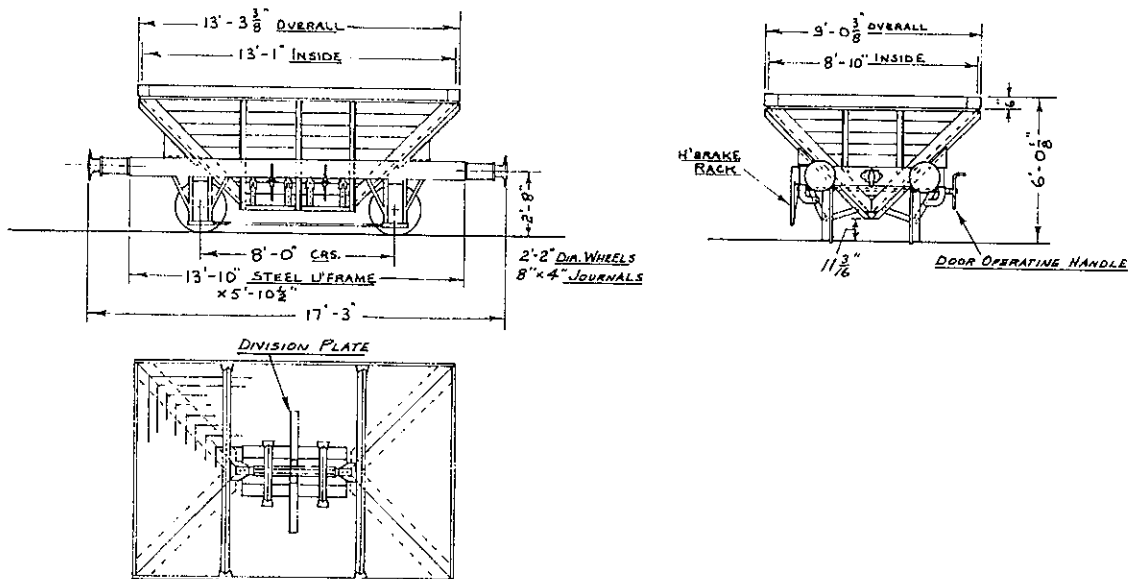
Remarks: Converted from VJS (Mineral Sands Wagons).



VTJ (BALLAST) WAGONS

Description: Four-wheeled Ballast Hopper Wagons with fixed body, suitable for Goods trains only, Steel Underframe, Plain Bearings.

Carrying capacity	11.5 tonnes
Average tare	4.9 tonnes
Inside dimensions	Imperial Length 13' 1" Width 8' 10"
	Metric (mm) Length 3 990 Width 2 690
Cubic capacity	(Without 6" raised sides) (level) 5.5 cubic metres
Unit length	1.1
Drawgear class	D4
No. in traffic	446



VTT (BALLAST) WAGONS

Description: Four-wheeled Ballast Hopper Wagon, suitable for Goods trains only, Wooden Underframe, Steel Body, Plain Bearings.

Carrying capacity 11.5 tonnes

Average tare 4.8 tonnes

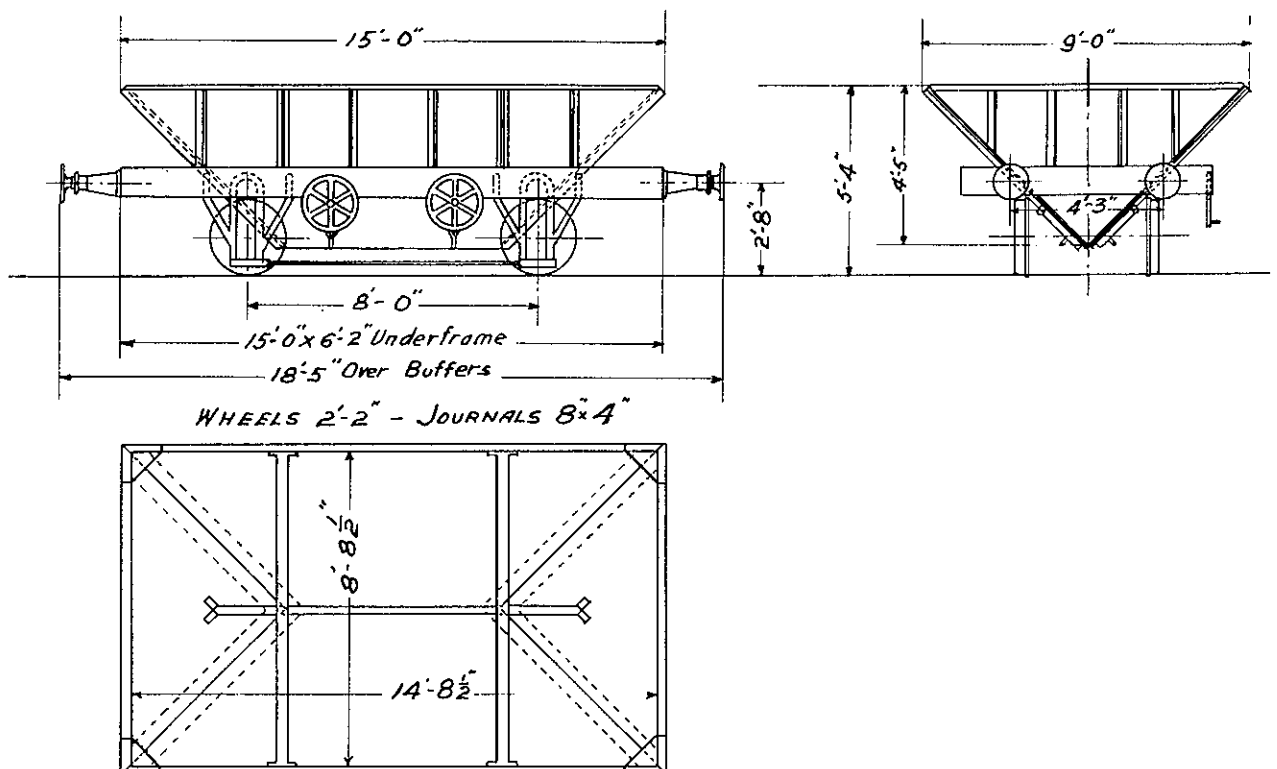
Inside	Imperial	Length 14' 8½"	Width 8' 8½"
dimensions	Metric (mm)	Length 4 480	Width 2 650

Cubic capacity(level) 5.5 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic 1

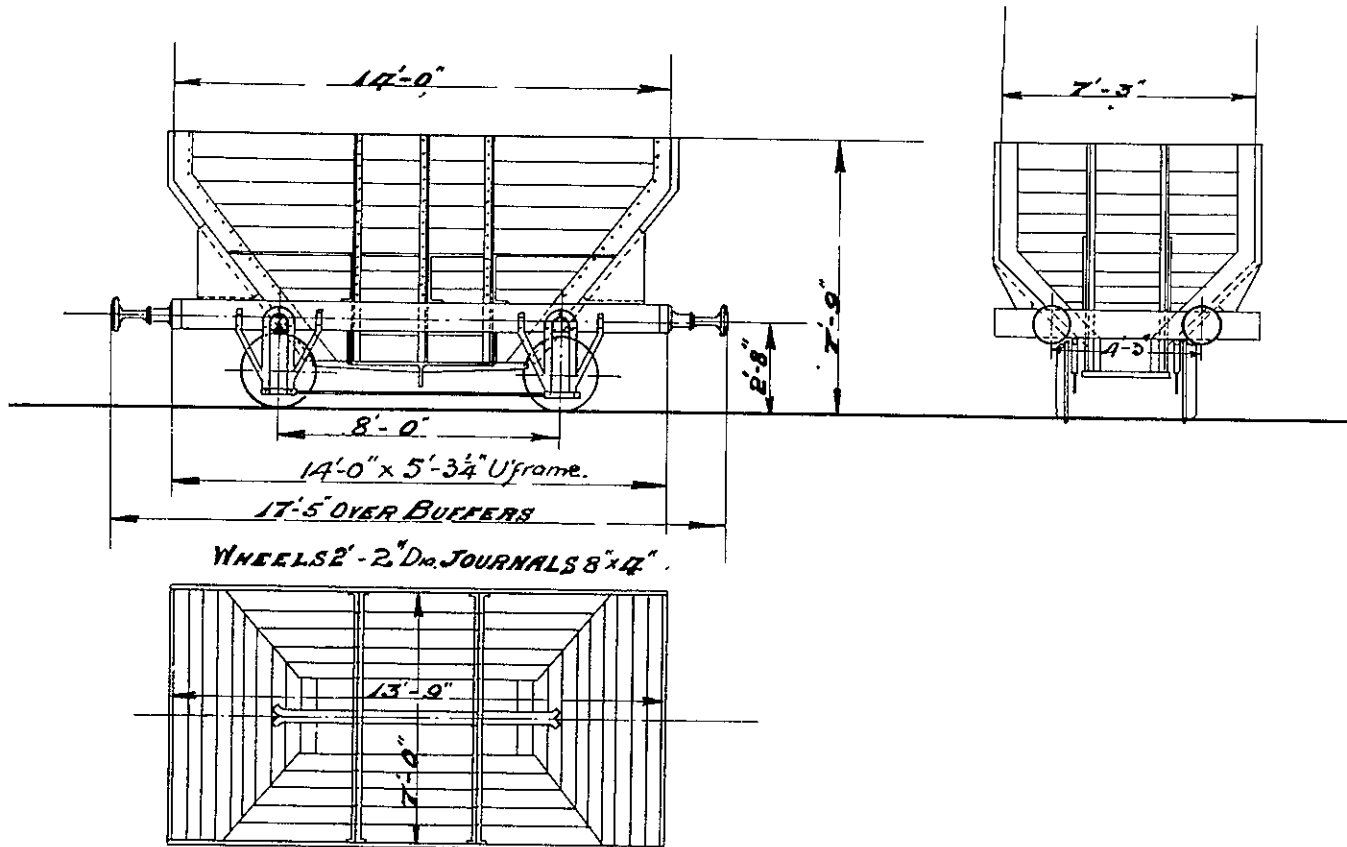


VJ (HOPPER) WAGONS

Description: Four-wheeled Hopper Wagon with fixed body, suitable for Goods trains only, Plain Bearings.

Carrying capacity	12.0 tonnes
Average tare	4.5 tonnes
Inside dimensions	Imperial Length 15'0" Width 7'6"
	Metric (mm) Length 4 570 Width 2 285
Cubic capacity	9.0 to 11.5 cubic metres
Unit length	1.0
Drawgear class	D4
No. in traffic	25

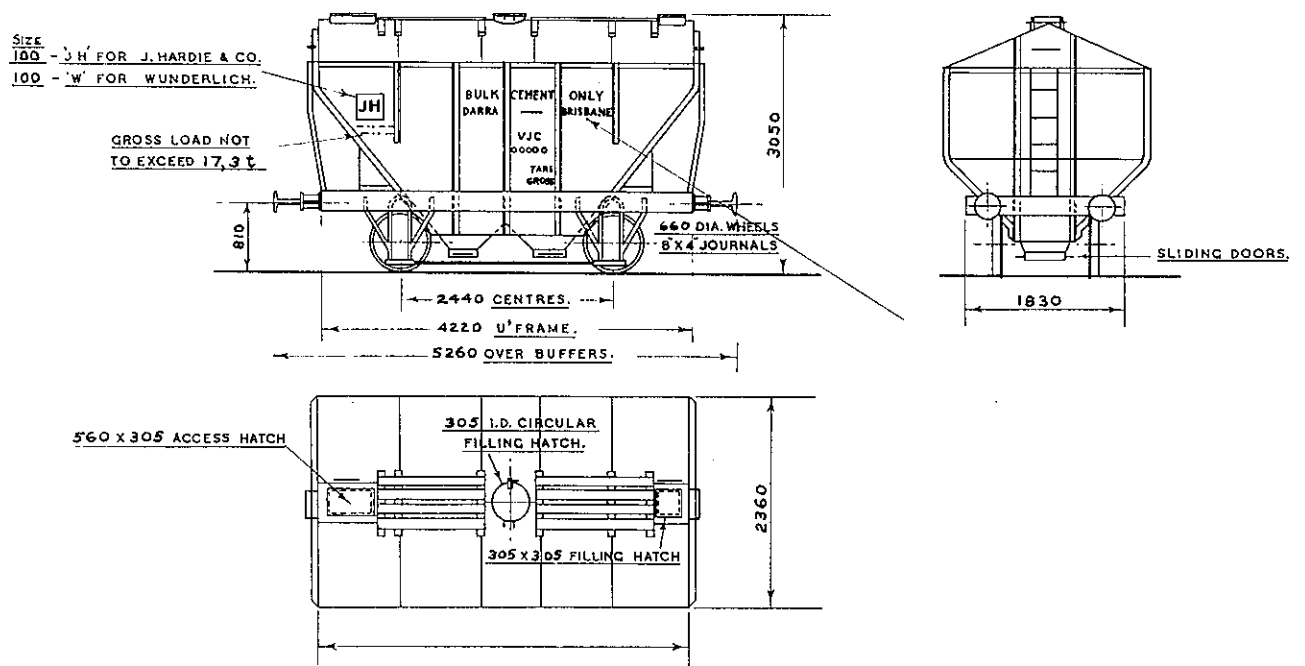
Remarks: One wagon is steel in construction. Some have smaller inside dimensions.



VJC (BULK CEMENT) WAGONS

Description: Four-wheeled Covered Bulk Cement Wagon, suitable for Goods trains only. Steel Construction, Plain Bearings.

Average tare	6.1 tonnes
Gross mass	17.3 tonnes
Outside dimensions	Imperial Length 13' 10" Width 7' 9"
	Metric (mm) Length 4 220 Width 2 360
Cubic capacity	11.3 cubic metres
Unit length	1.1
Drawgear class	D4
No. in traffic	34



VJD (HOPPER) WAGONS

Description: Four-wheeled Hopper Wagon with tandem dump doors, suitable for Goods trains only, Steel Construction, Plain Bearings.

Carrying capacity 11.0 tonnes

Average tare 5.3 tonnes

Inside dimensions Imperial Length 13' 11 $\frac{3}{4}$ " Width 7' 2 $\frac{5}{8}$ "
Metric (mm) Length 4 260 Width 2 200

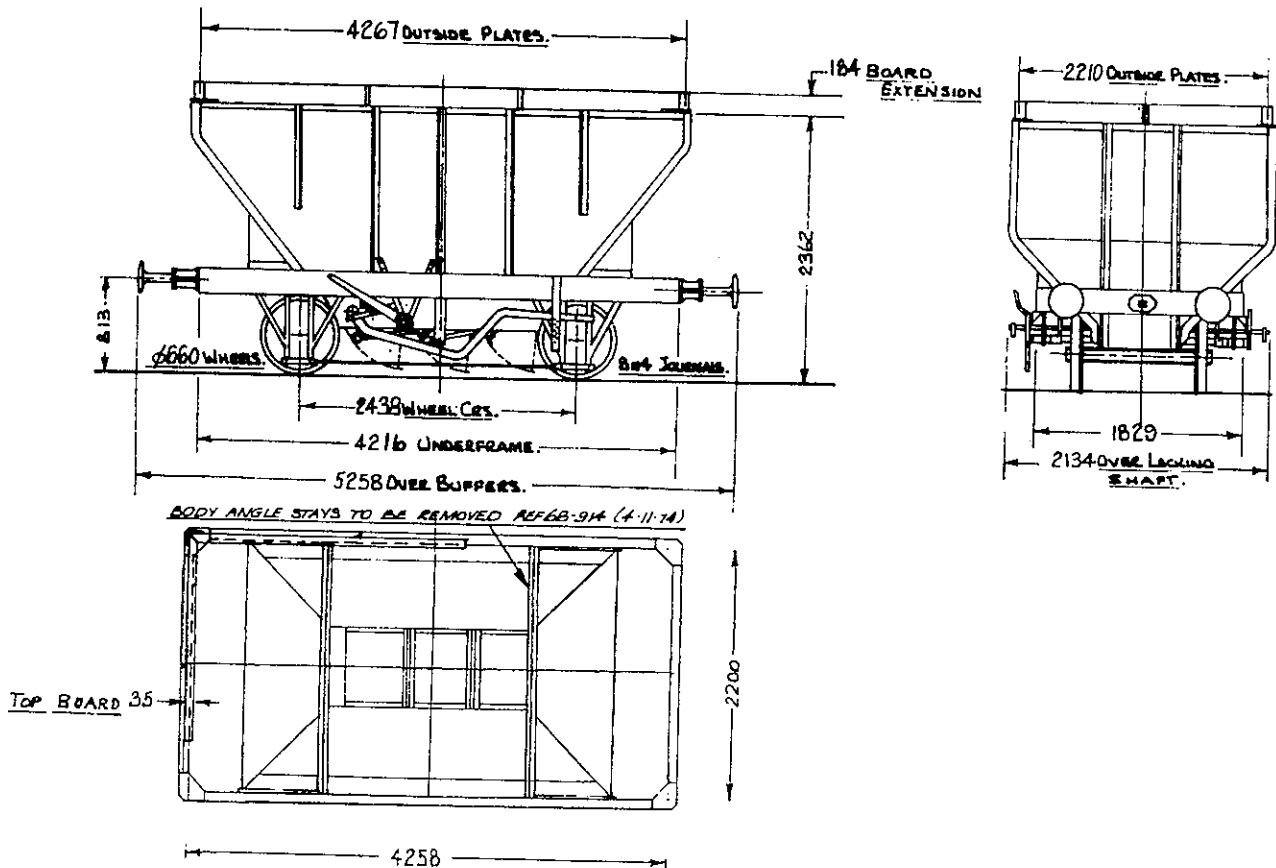
Cubic capacity(level) 13.0 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic VJD 326, GVJD 67

Remarks: VJD Wagons reclassified GVJD when converted for grain traffic by adding tarpaulins and supports.



VJDG (HOPPER) WAGONS

Description: Four-wheeled covered Bulk Grain Wagon, suitable for Goods trains only, Steel Construction, Plain Bearings.

Carrying capacity 10.5 tonnes

Average tare 5.7 tonnes

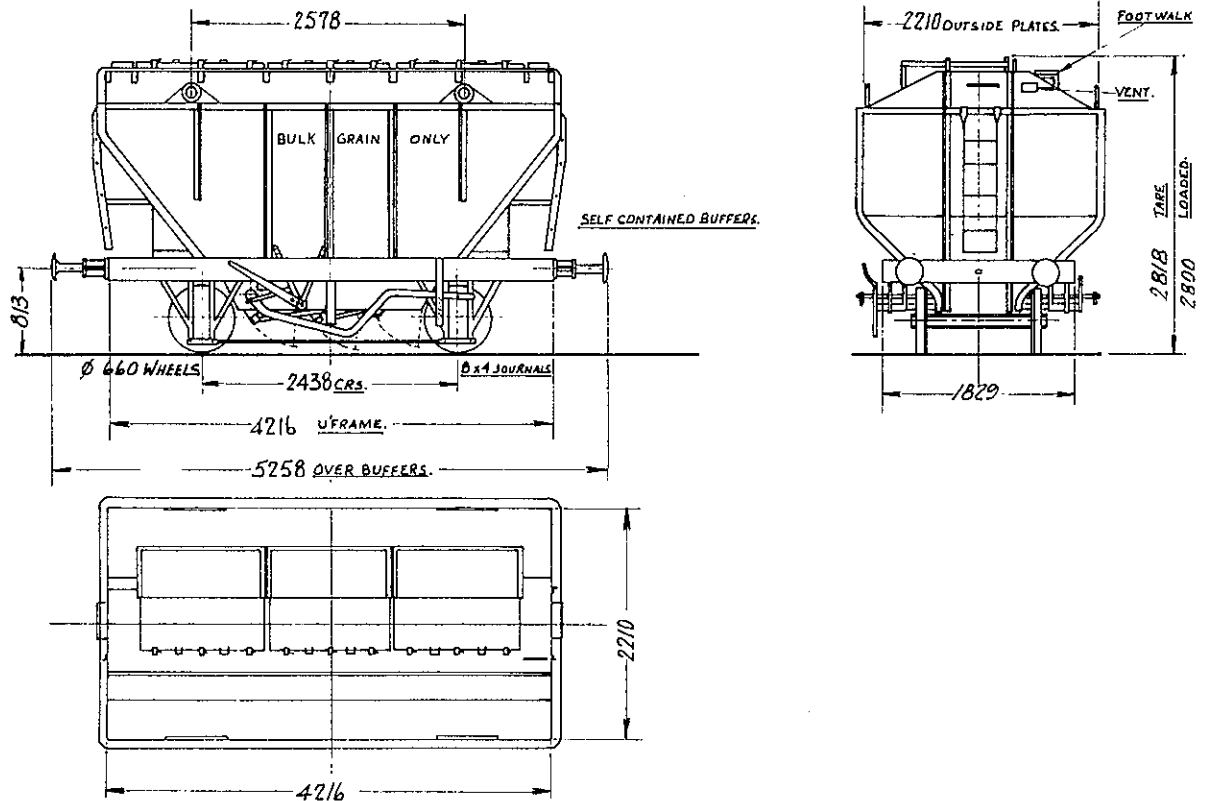
Inside dimensions	Imperial	Length 13' 10"	Width 7' 3"
	Metric (mm)	Length 4 215	Width 2 210

Cubic capacity 13.5 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic 151



VJL (HOPPER) WAGONS

Description: Four-wheeled Covered Bulk Lime Hopper Wagon, suitable for Goods trains only, Steel Construction, Plain Bearings.

Carrying capacity 10.5 tonnes

Average tare 5.6 tonnes

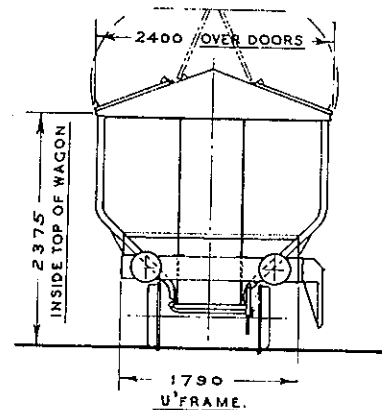
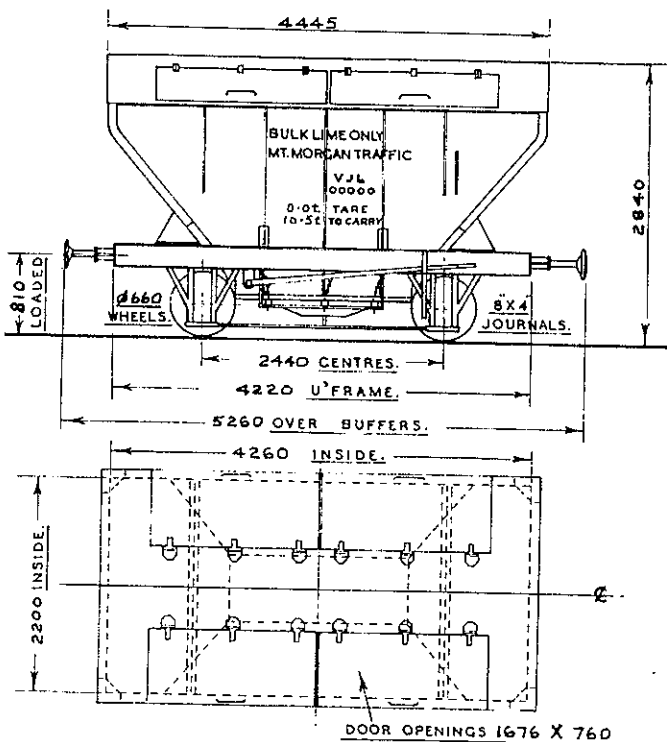
Inside Imperial Length 13' 11 $\frac{5}{8}$ " Width 7' 2 $\frac{5}{8}$ "
 dimensions Metric (mm) Length 4 260 Width 2 200

Unit length 1.1

Drawgear class D4

No. in traffic 12

Remarks: Serial Numbers 22145, 22166, 22211, 22243, 22279, 22288, 23426, 23600, 23994, 24367, 30270, 22286.



NOMINAL TARE	5,6 t
CARRY (ALL LINES)	10,5 t
DRAWGEAR CLASS	D 4
DRAWING NO	K-6764
C.M.E.'S PAPERS	57-1424

VJLS (HOPPER) WAGONS

Description: Four-wheeled Covered Bulk Lime Hopper Wagon, suitable for Goods trains only, Steel Construction, Plain Bearings.

Carrying capacity 11.0 tonnes

Average tare 5.1 tonnes

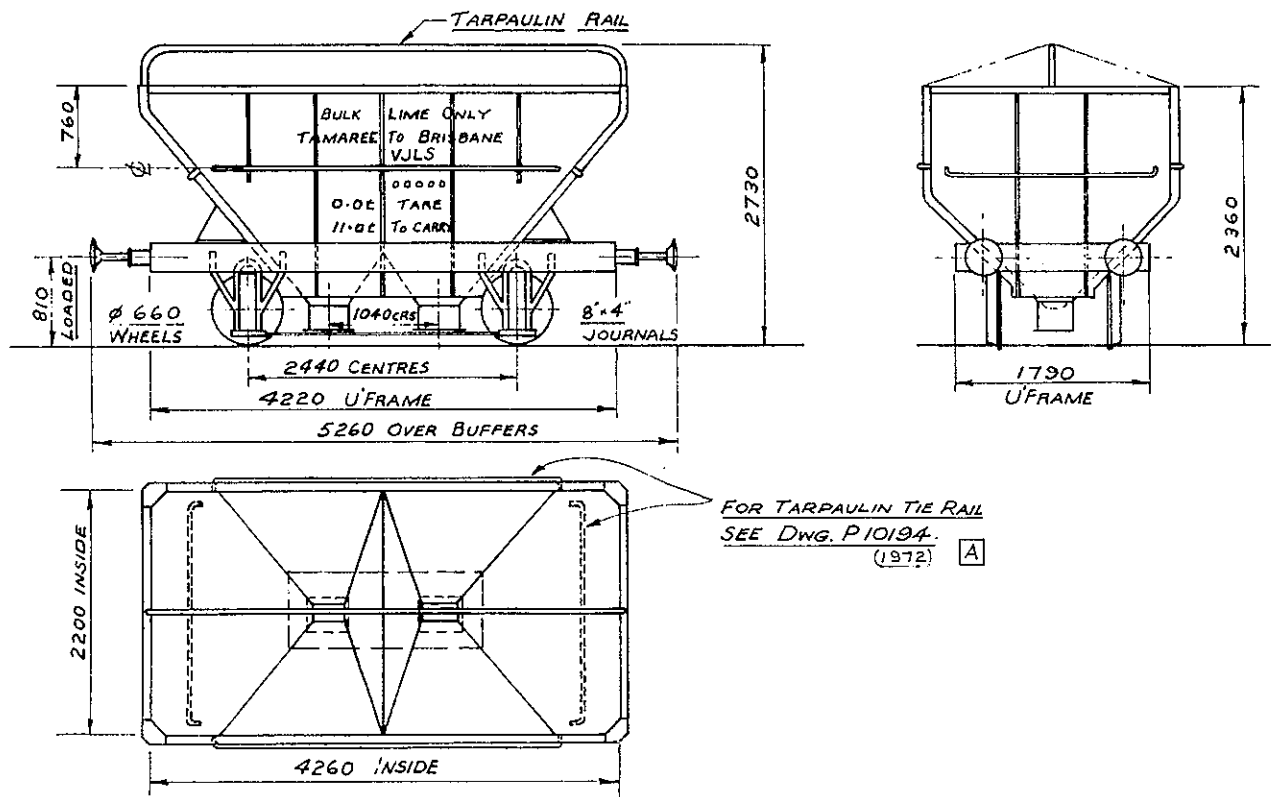
Inside dimensions	Imperial	Length 13' 11 5/8"	Width 7' 2 5/8"
	Metric (mm)	Length 4 260	Width 2 200

Unit length 1.1

Drawgear class D4

No. in traffic 10

Remarks: Serial Numbers 30423, 29971, 30007, 23416, 24303, 30659, 23959, 29861, 30218, 30784.



VJM (HOPPER) WAGONS

Description: Four-wheeled Hopper Wagon, suitable for Goods trains only, Plain Bearings, some Steel Construction, some Wood Construction.

Carrying capacity 11.0 tonnes

Average tare 4.8 tonnes

Inside dimensions	Imperial	Length 15'7"	Width 7'2½"
	Metric (mm)	Length 4 750	Width 2 200

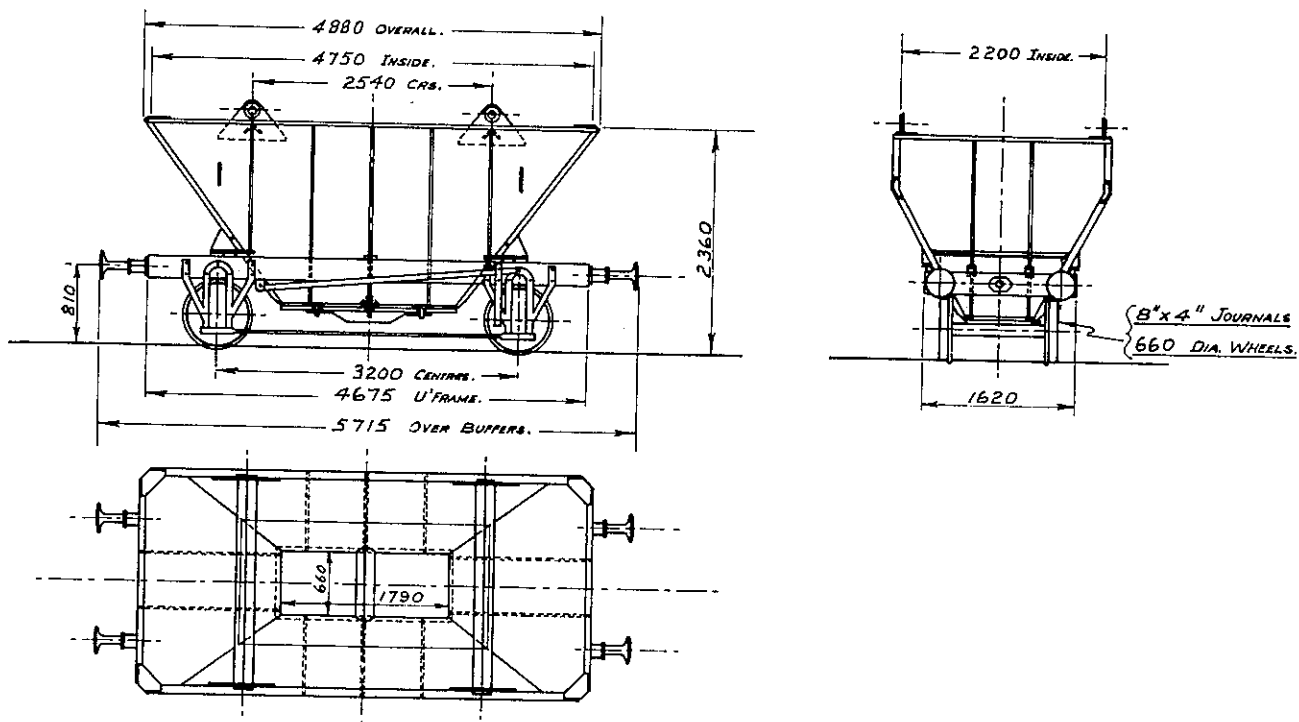
Cubic capacity 11.3 cubic metres

Unit length 1.1

Drawgear class D4

No. in traffic Wood Constr. 62, Steel Constr. 912

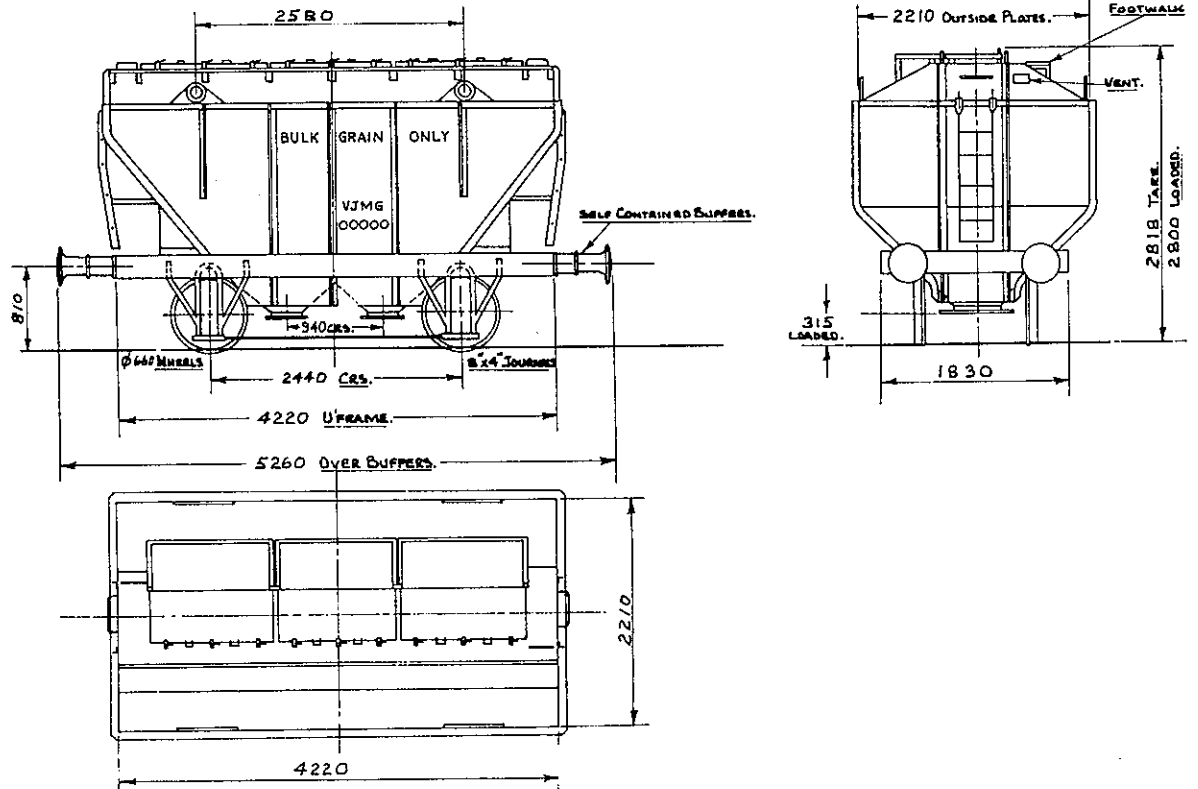
Remarks: VJM 22316 has aluminium body (steel U/frame). Some have smaller inside dimensions.



VJMG (HOPPER) WAGONS

Description: Four-wheeled covered Bulk Grain Wagon, suitable for Goods trains only, Steel Construction, Plain Bearings.

Carrying capacity	10.5 tonnes
Average tare	5.7 tonnes
Inside dimensions	Imperial Length 13' 10" Width 7' 3"
	Metric (mm) Length 4 220 Width 2 210
Cubic capacity	13.5 cubic metres
Unit length	1.1
Drawgear class	D4
No. in traffic	319

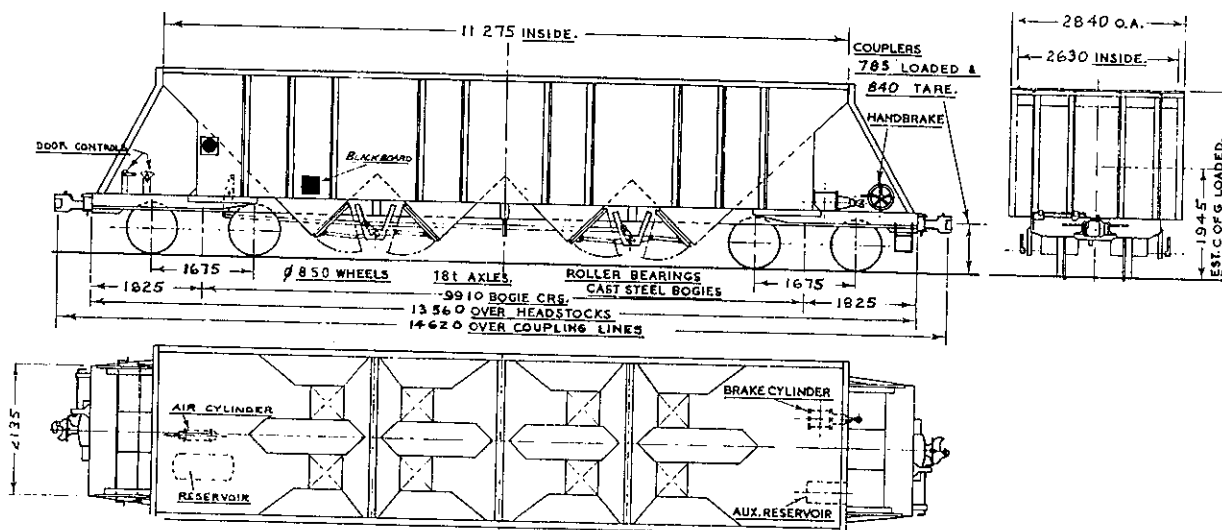


VO (HOPPER) WAGONS

Description: Eight-wheeled Hopper Wagon with pneumatically operated doors, suitable for *Express Freight and Goods trains, Steel Construction, Roller Bearings.

Average tare	19.2 tonnes
Gross mass	•71 tonnes
Inside dimensions	Imperial Length 37'0" Width 8'7½"
	Metric (mm) Length 11 275 Width 2 630
Cubic capacity	(includes 250mm heap) 60.5 cubic metres
Unit length	2.9
Drawgear class	D1
No. in traffic	300

Remarks: *May be attached to Express Freight trains when empty. Restricted to Goods train speeds when loaded. (See restrictions in "Supplement to Working Time Tables".) •S class lines and some A class lines nominated in "Supplement to Working Time Tables".



VR (HOPPER) WAGONS

Description: Four-wheeled Hopper Wagon with movable body, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity 11.5 tonnes

Average tare 4.6 tonnes

Inside dimensions	Imperial	Length 15'0"	Width 7'11"
	Metric (mm)	Length 4 570	Width 2 410

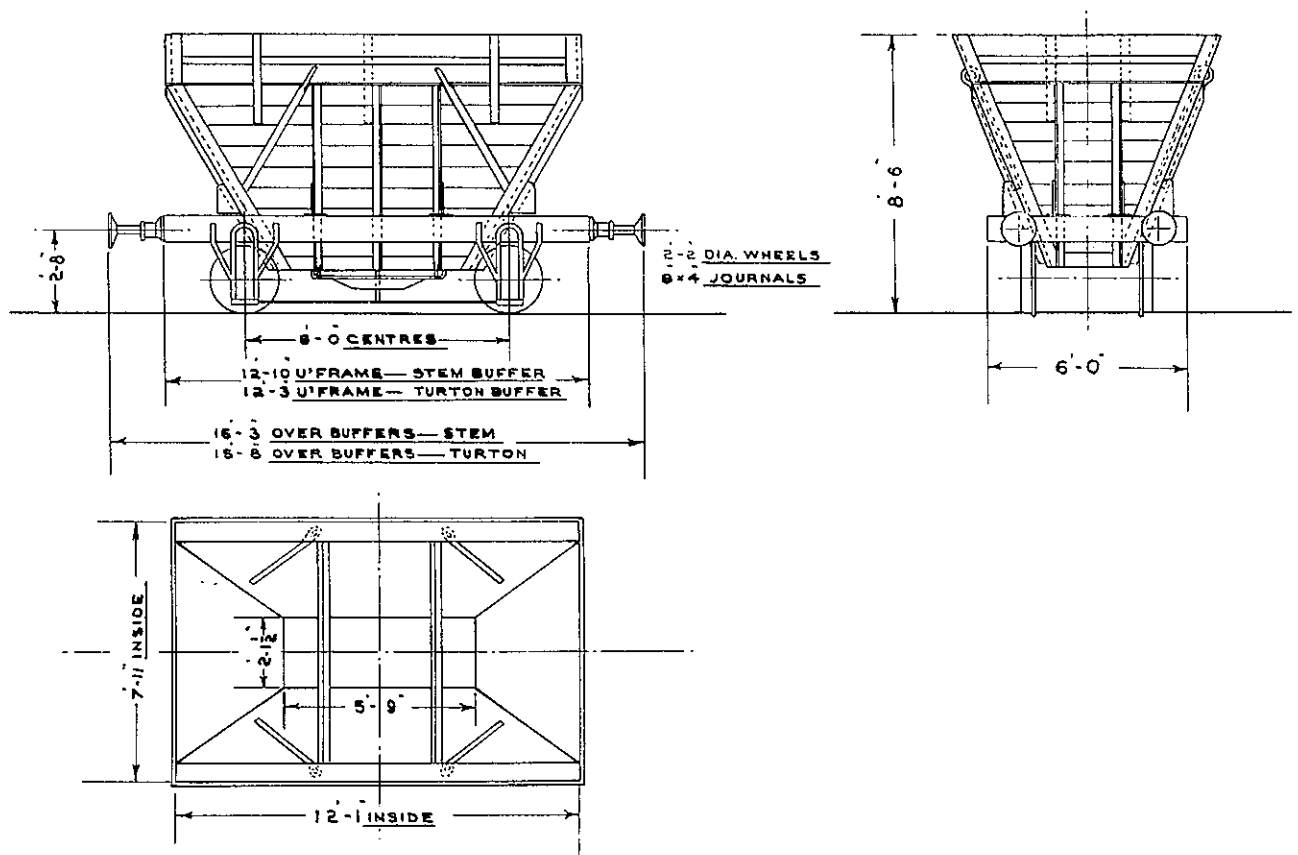
Cubic capacity(level) 8.3 to 11.3 cubic metres

Unit length 1.0

Drawgear class D4

No. in traffic 29

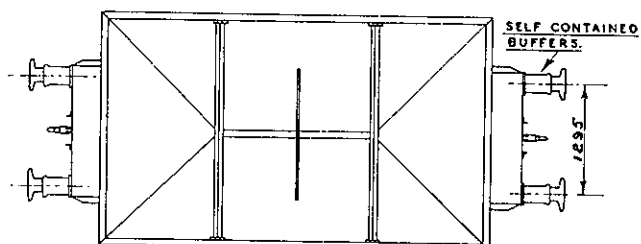
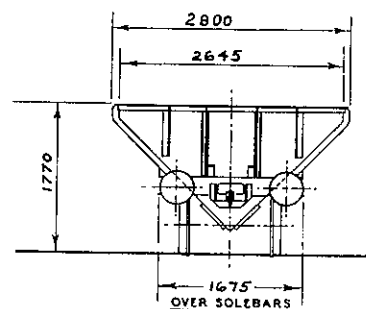
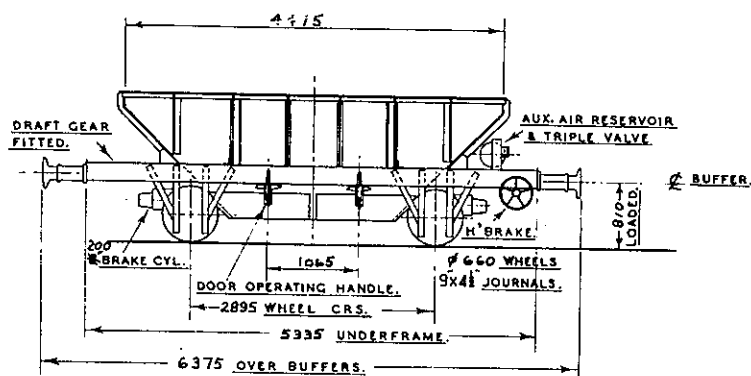
Remarks: One VR wagon is of steel construction. Some have smaller inside dimensions.



VTE (HOPPER) WAGONS

Description: Four-wheeled Steel Hopper Ballast Wagon with fixed body, suitable for Goods trains only, Steel Construction, Plain Bearings.

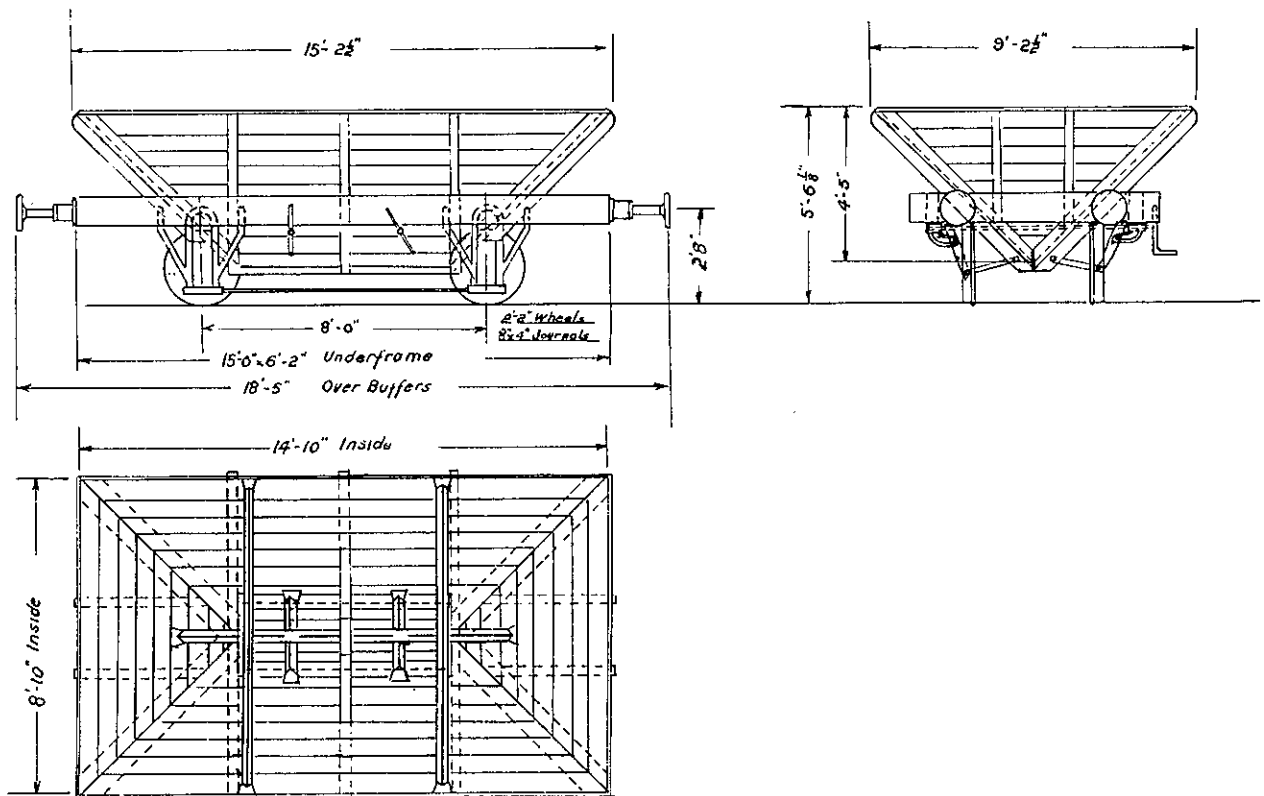
Carrying capacity	14.0 tonnes
Average tare	6.1 tonnes
Inside dimensions	Imperial Length 14' 8 1/8" Width 8' 8 1/8"
	Metric (mm) Length 4 475 Width 2 645
Cubic capacity	(level) 8.1 cubic metres
Unit length	1.3
Drawgear class	D4
No. in traffic	197



VTH (HOPPER) WAGONS

Description: Four-wheeled Ballast Wagon with fixed body, suitable for Goods trains only, Wood Construction, Plain Bearings.

Carrying capacity	11.5 tonnes
Average tare	4.9 tonnes
Inside dimensions	Imperial Length 14' 10" Width 8' 10"
	Metric (mm) Length 4 520 Width 2 690
Cubic capacity	5.8 cubic metres
Unit length	1.1
Drawgear class	D4
No. in traffic	18

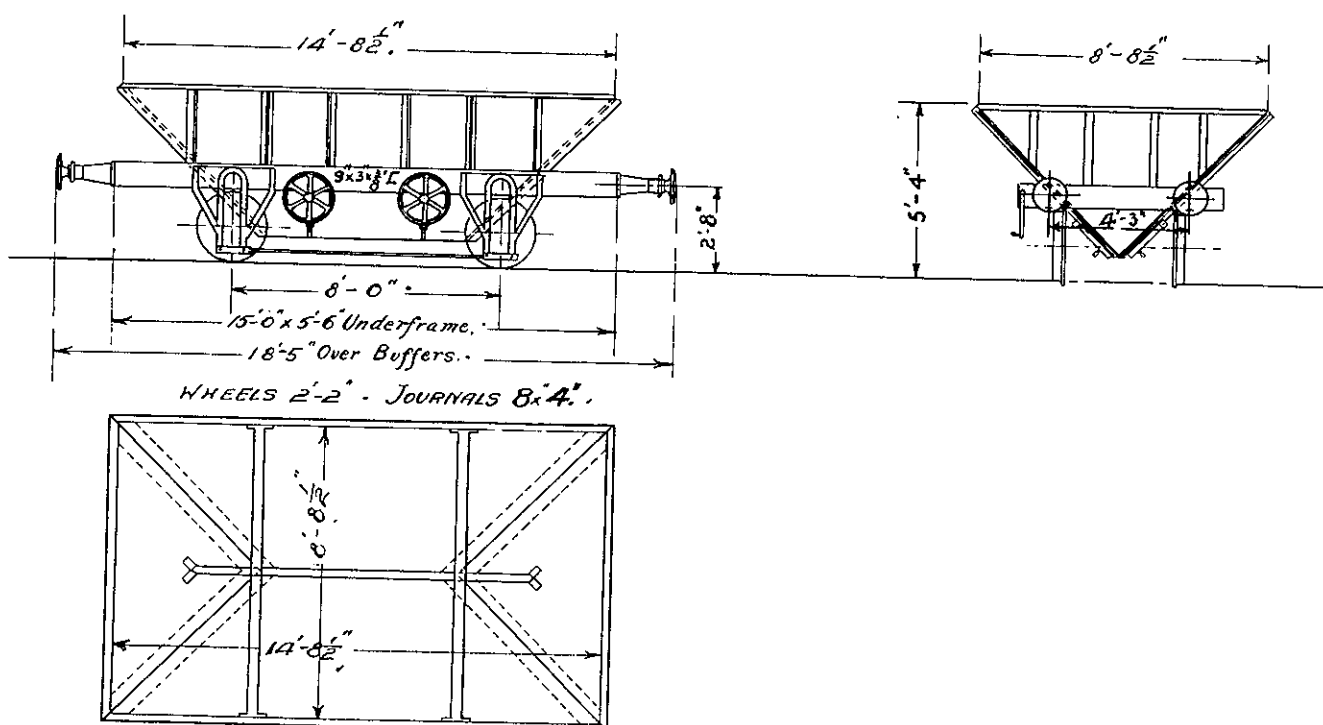


VTs (HOPPER) WAGONS

Description: Four-wheeled Ballast Wagon with fixed body, suitable for Goods trains only, Steel Construction, Plain Bearings.

Carrying capacity	11.5 tonnes
Average tare	4.6 tonnes
Inside dimensions	Imperial Length 14' 8½" Width 8' 8½"
	Metric (mm) Length 4 480 Width 2 655
Cubic capacity	(level) 6.2 cubic metres
Unit length	1.1
Drawgear class	D4
No. in traffic	667

Remarks: Some wagons fitted with 300mm raised sides.

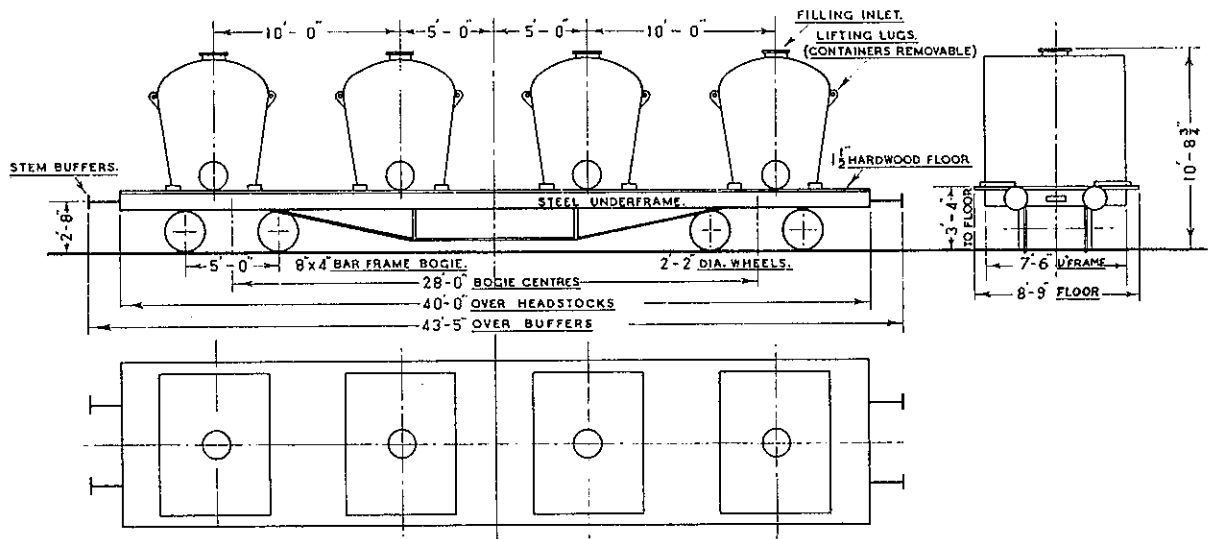


WBC (FLAT) WAGONS

Description: Eight-wheeled Platform Wagon fitted with bulk cement containers, suitable for Goods trains only, Steel Underframe, Plain Bearings.

Carrying capacity	5.1 tonnes Cement—each container
Average tarewagon only 10.5, incl. 4 containers	13.4 tonnes
Gross mass(allowable)	36.9 tonnes
Floor dimensions	Imperial Length 40' 0" Width 8' 9" Metric (mm) Length 12 190 Width 2 670
Unit length	2.6
Drawgear class	D3
No. in traffic	1

Remarks: Converted from MTW.

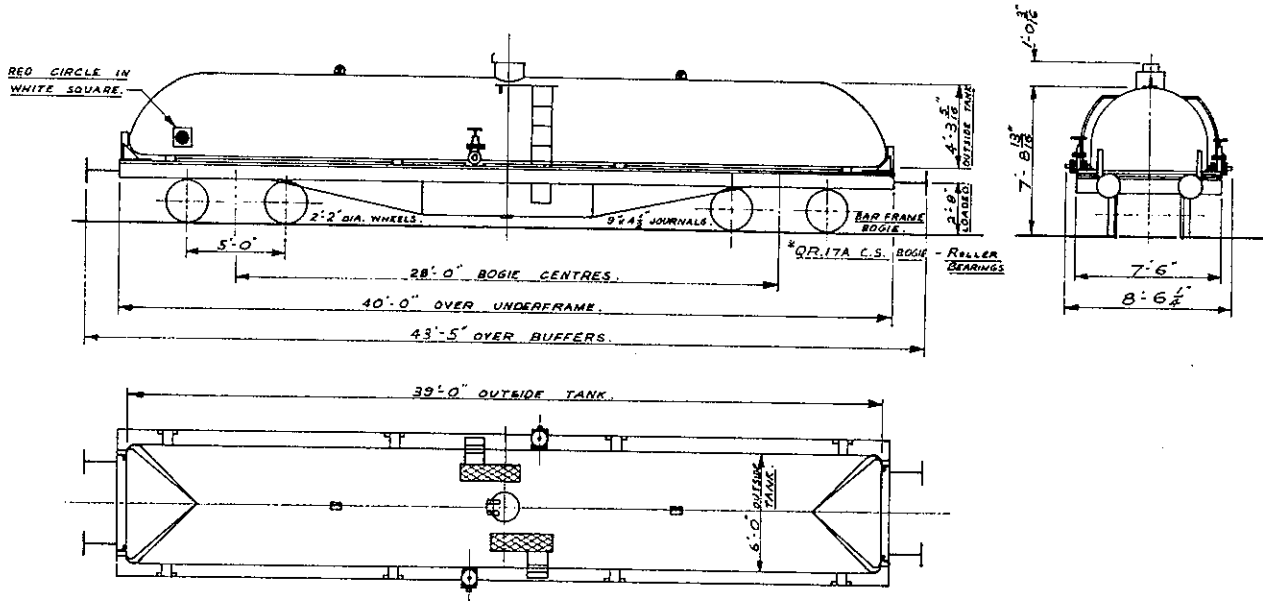


WE (TANK) WAGONS

Description: Eight-wheeled Tank wagon, suitable for Express Freight and Goods trains, Steel Construction.

Carrying capacity	22 730
Average tare	17.0 tonnes
Gross mass	40.6 tonnes
Tank dimensions	Imperial Length 39'0" Width 6'0"
	Metric (mm) Length 11 890 Width 1 830
Unit length	2.6
Drawgear class	D3
No. in traffic	3

Remarks: Serial Numbers 29397, 29398, 29399. 29397 is fitted with Cast Steel bogies and Roller Bearings. 29398 and 29399 have Plain Bearings. All on loan to Boral for Bitumen.

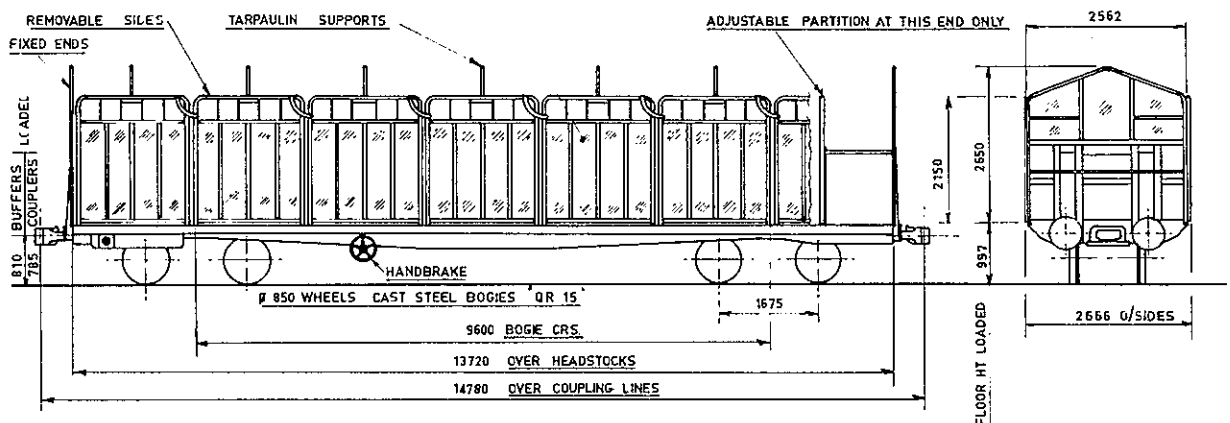


WFO (OPEN) WAGONS

Description: Eight-wheeled Open Wagon for conveyance of palletised loading, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	†44.1, §30.0,	¶21.7 tonnes
Average tare		18.9 tonnes
Inside dimensions	Imperial Length 45'0" Width 8'4 7/8" Height 7'0 3/8" at Side	Metric (mm) Length 13 720 Width 2 562 2 150
Unit length		2.9
Drawgear class		D1
No. in traffic		5
Total number of standard pallets		22

Remarks: Fitted with removable sides and tarpauline supports. Fixed ends, adjustable partition one end. Converted from WHO wagons.



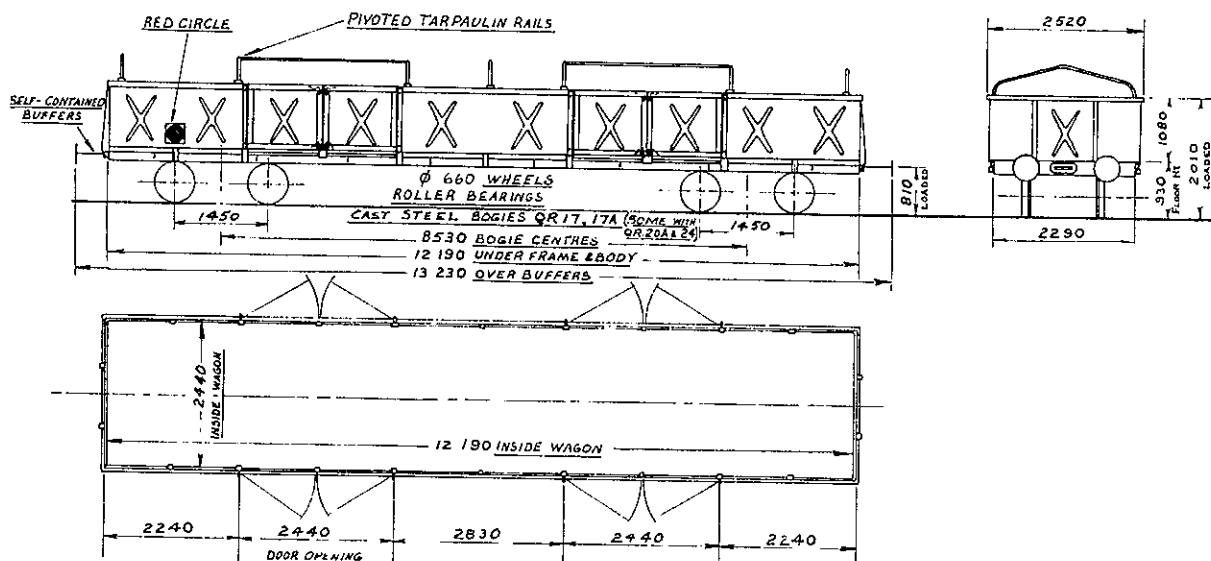
WHA (OPEN) WAGONS

Description: Eight-wheeled Bulk Wheat Wagon, suitable for Express Freight and Goods trains, Steel Construction, Roller Bearings.

Carrying capacity	28 tonnes
Average tare	11.7 tonnes
Inside dimensions	Imperial Length 39' 11 $\frac{3}{4}$ " Width 8' 0" Height 3' 6 $\frac{3}{8}$ " Metric (mm) Length 12 190 Width 2 440 at Side 1 080
Doorway opening	Imperial Width 8' 0" Height 3' 6 $\frac{3}{8}$ " Metric (mm) Width 2 440 Height 1 080
Cubic capacity	32.0 cubic metres
Unit length	2.6
Drawgear class	D3
No. in traffic	200

Remarks: Serial Numbers 29500-29699.

WHA is classified as D WHAF when used for carriage of bulk fertilizers and using Hof type suspension parts.
WHA is classified as D WHAF when used for carriage of general goods.



WHE (OPEN) WAGONS

Description: Eight-wheeled Bulk Wheat Wagon, suitable for Express Freight and Goods trains, Steel Construction, Roller Bearings.

Carrying capacity 26.1, 30.2 tonnes

Average tare 13.4 tonnes

Inside dimensions	Imperial	Length 39' 11 1/4"	Width 8' 0"	Height 4' 0"
	Metric (mm)	Length 12 185	Width 2 440	at Side 1 220

Doorway opening	Imperial	Width 8' 0"	Height 4' 0"
	Metric (mm)	Width 2 440	Height 1 220

Cubic capacity 36.2 cubic metres

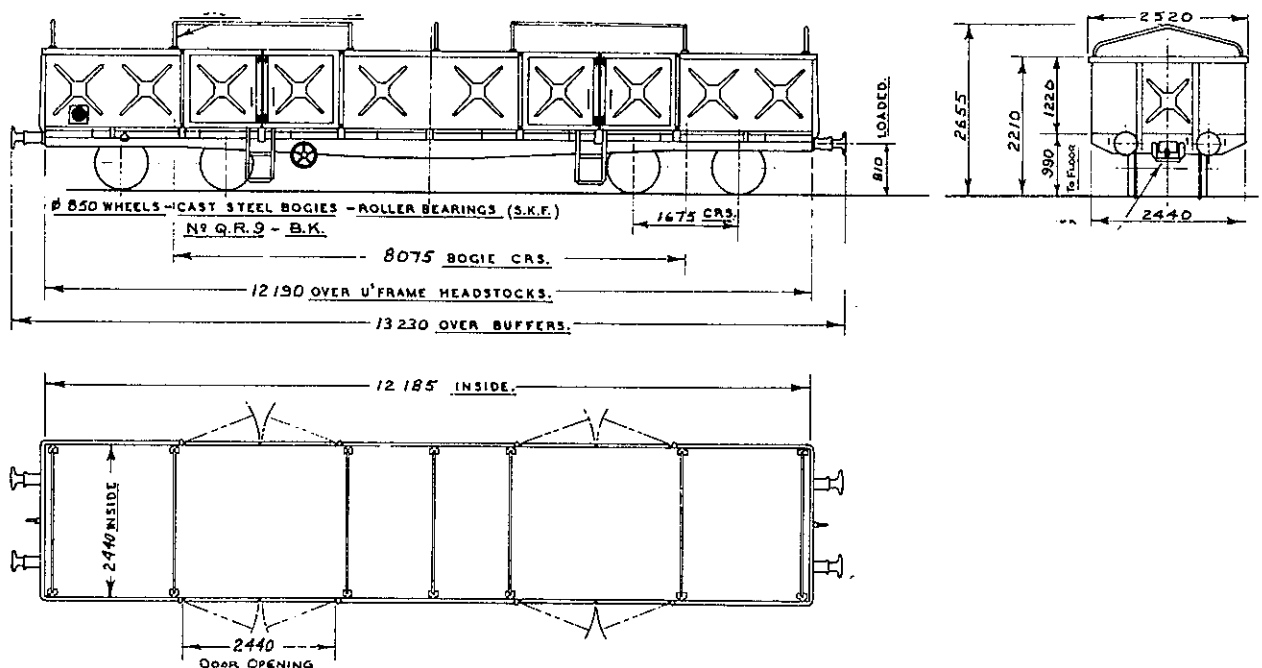
Unit length 2.6

Drawgear class WHE-D2,
WHE/T-D1

No. in traffic 300

Remarks: Serial Numbers 31308 to 31607. Automatic Couplers with Transition couplings are being fitted to all WHE wagons. Wagons so fitted are temporarily classed WHE/T until the programme is completed when all wagons will revert to WHE classification.

*WHE Redesignated. (1) WHE's withdrawn for the conversion programme only.
(2) WHE's withdrawn for the conversion programme of general goods.*



WHO (OPEN) WAGONS

Description: Eight-wheeled High-sided Open Goods Wagon, suitable for Express Freight and Goods trains, Steel Construction, Roller Bearings.

Carrying capacity 22.3, 30.6, †44.7 tonnes

Average tare 18.3 tonnes

Inside dimensions	Imperial	Length 44' 11 1/8"	Width 8' 0"	Height 4' 6"
	Metric (mm)	Length 13 705	Width 2 440	at Side 1 372

Doorway opening	Imperial	Width 9' 6"	Height 4' 6"
	Metric (mm)	Width 2 895	Height 1 372

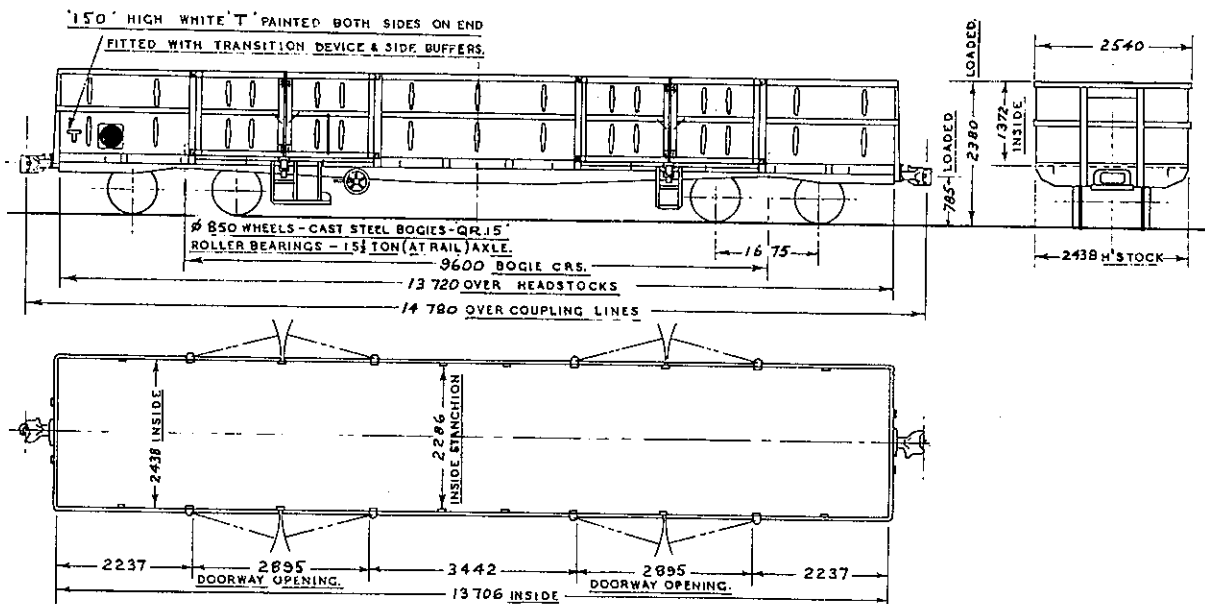
Cubic capacity 45.9 cubic metres

Unit length 2.9

Drawgear class D1

No. in traffic WHO 292,
WHO/C 102

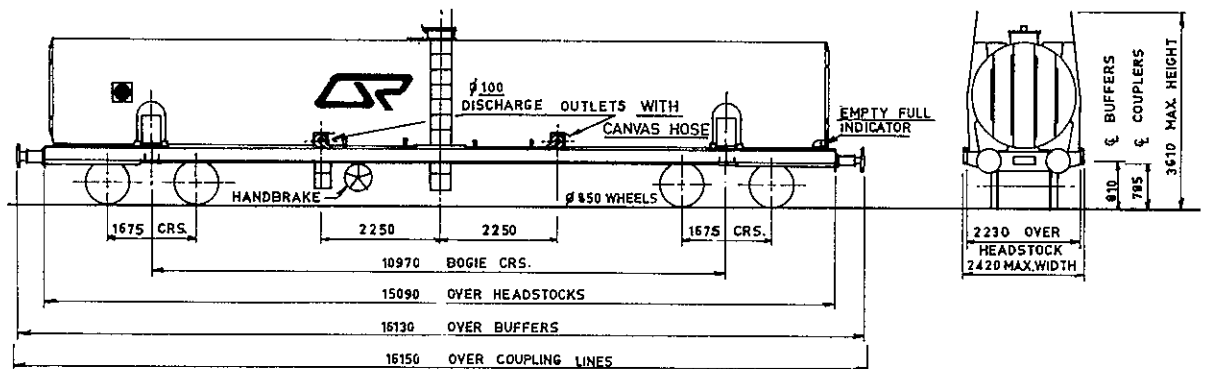
Remarks: 102 "WHO" wagons modified for conveyance of copper anodes and classed "WHO/C".



WO (WATER TANK) WAGONS

Description: Eight-wheeled Water Tank Wagon, suitable for Express Freight and Goods trains, Stainless Steel Tank, Steel Underframe, Roller Bearings.

Carrying capacity	45 500 litres
Average tare	17.3 tonnes
Gross mass	‡40.6, §48.7, †63.0 tonnes
Tank dimensions	Imperial Length 48' 5" Diam. 6' 6 $\frac{3}{4}$ " Metric (mm) Length 14 760 Diam. 2 000
Cubic capacity	45 500 litres
Unit length	3.2
Drawgear class	D1
No. in traffic	20

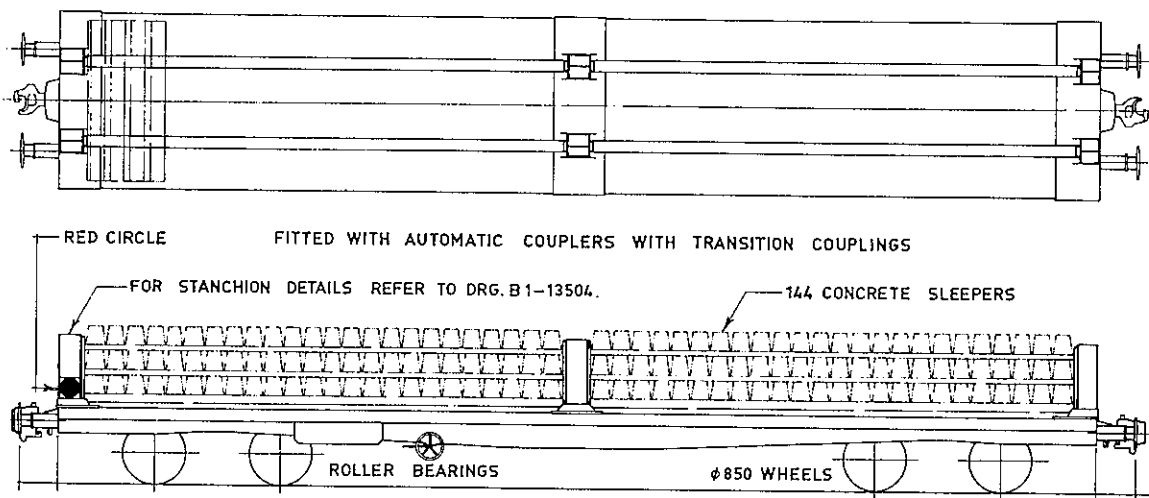


WOS (FLAT) WAGONS

Description: Eight-wheeled Flat Wagons for carrying concrete Sleepers. Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	†48.0 §33.9 ¶25.6 tonnes
Average tare	15.0 tonnes
Capacity	144 Concrete Sleepers
Unit length	2.9
Drawgear class	D1
No. in traffic	30

Remarks: These wagons are converted from 'WHO' class wagons by removal of body sides and ends, and fitting of end and middle stanchions. The wagons are designed to carry 144 prestressed concrete sleepers 3 levels high.



WR (FLAT) WAGONS

Description: Eight-wheeled Timber or Rail Carrying Wagon, suitable for Goods trains only, Steel Underframe, Plain Bearings. When used for carrying welded rails, wagons are branded yellow and 4 extra bolsters with stops are fitted.

Carrying capacity 25.5 tonnes

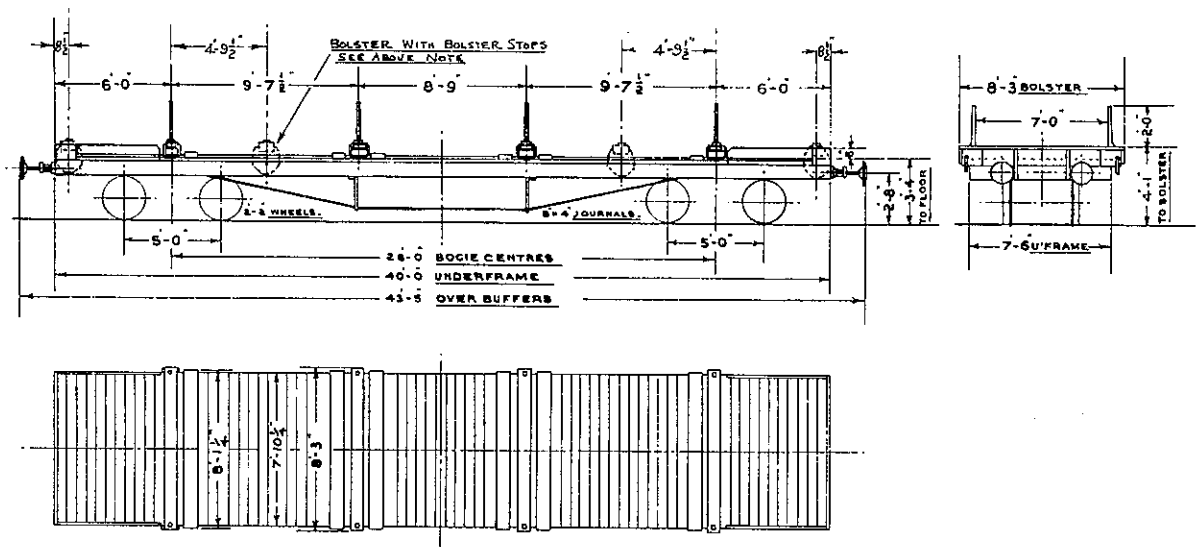
Average tare 11.4 tonnes

Inside	Imperial	Length 40'0"	Width 7'0"
dimensions	Metric (mm)	Length 12 190	Width 2 135

Unit length 2.6

Drawgear class D3

No. in traffic 113

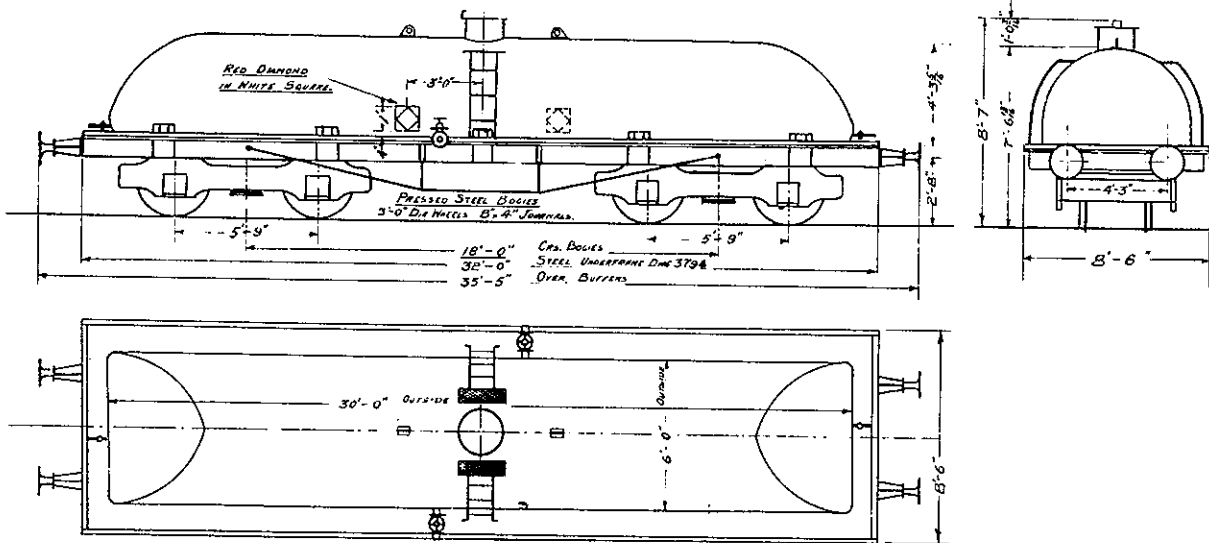


WW (TANK) WAGONS

Description: Eight-wheeled Steel Water Wagon, Passenger train water service suitable for Passenger, Express Freight and Goods trains, Steel Construction, Plain Bearings.

Carrying capacity	Imperial 3750 gals., Metric	17 050 litres
Average tare		15.9 tonnes
Gross mass		32.5 tonnes
Tank dimensions	Imperial Length 30' 0" Width 6' 0" Metric (mm) Length 9 140 Width 1 830	
Unit length		2.1
Drawgear class		D3
No. in traffic		15

Remarks: 23253 used for chromated water. 23258 used for waste oil. Height above rail level 2 615mm (8' 7").



Section 5.1 INTERSTATE CONTAINERS

GC CONTAINERS

Description: General Container, Steel floor. Rear and Side Doors.

Carrying capacity 17 tonnes

Inside dimensions	Metric (mm)	Length 5 969	Width 2 400	Height at Side 2 336
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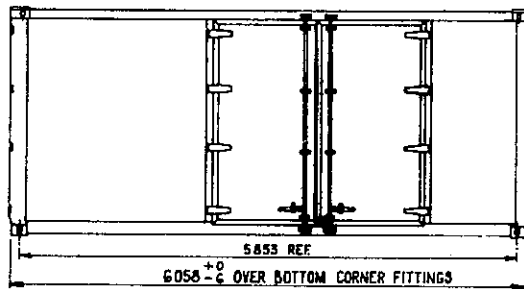
Doorway opening	Side	Width 2 438	Height 2 336
	End	Width 2 400	Height 2 336

Cubic capacity 33 cubic metres

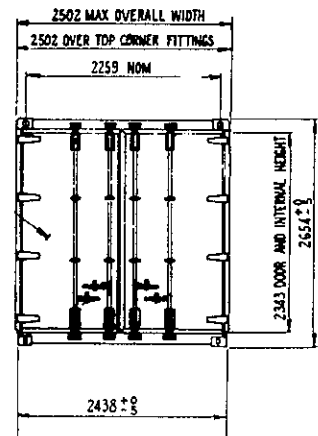
Total number of standard pallets 20

Remarks: Fitted with standard ISO lifting points (Side End). Owned by State Rail Authority of New South Wales.

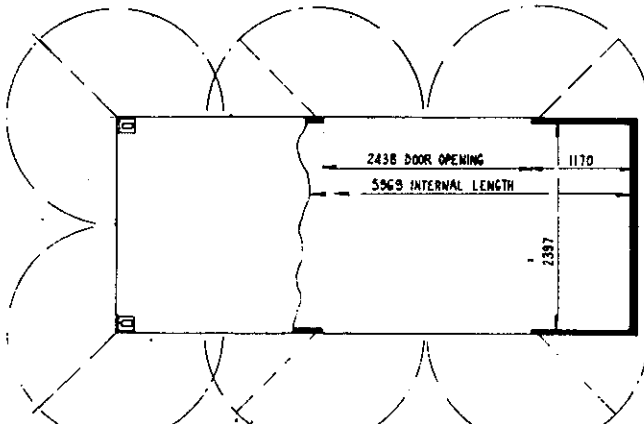
6102⁺⁰/₋₆ OVER TOP CORNER FITTINGS



FULL WIDTH
END DOORS.



CONTRACT 2/75 SPEC. 2504



ALL DIMENSIONS IN MILLIMETRES

MSL CONTAINERS

Description: Side loading, two removable gates each side, Steel floor. Removable sides allow (L) 5 969mm full length and height access (H) 2 320mm.

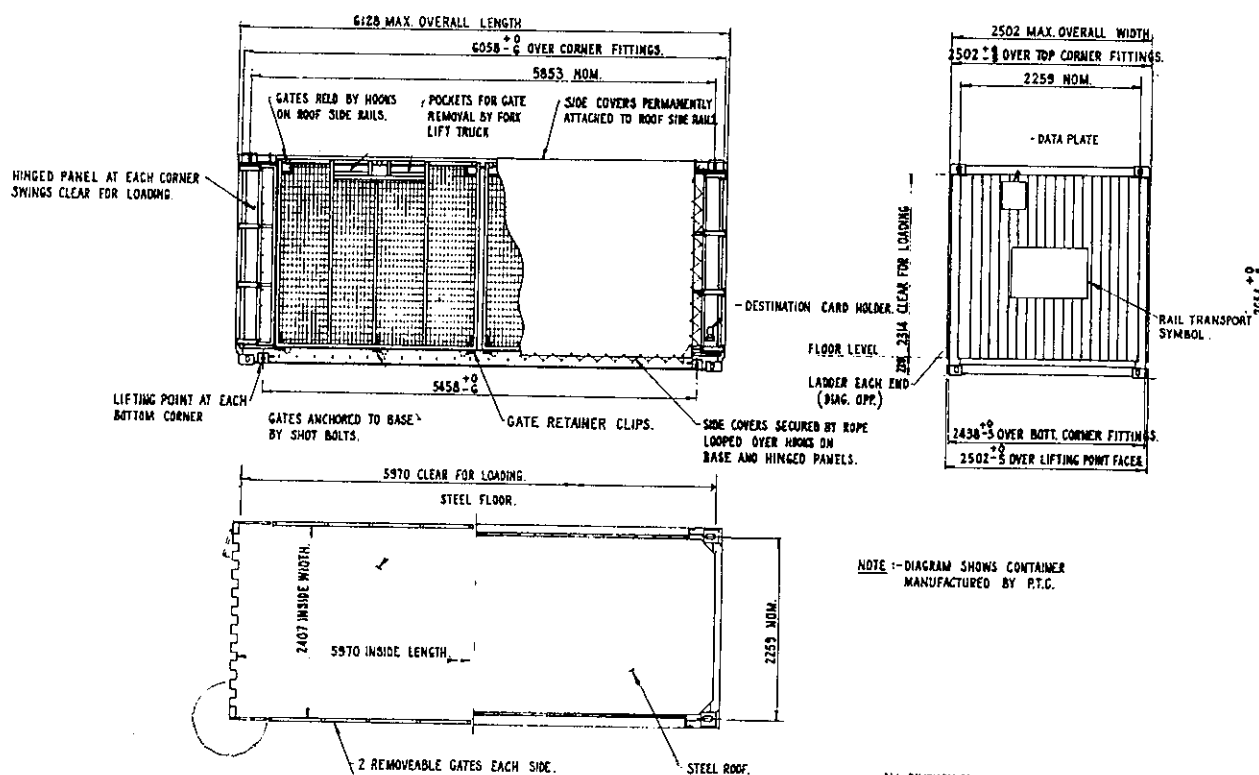
Carrying capacity 17 tonnes

Inside dimensions Metric (mm) Length 5 969 Width 2 400 Height at Side 2 320

Cubic capacity 33 cubic metres

Total number of standard pallets 20

Remarks: Fitted with Standard ISO Standard lifting Points. Owned by State Rail Authority of New South Wales.



VC CONTAINERS

Description: Ventillated Container, Steel floor. Rear and Side doors.

Carrying capacity 17 tonnes

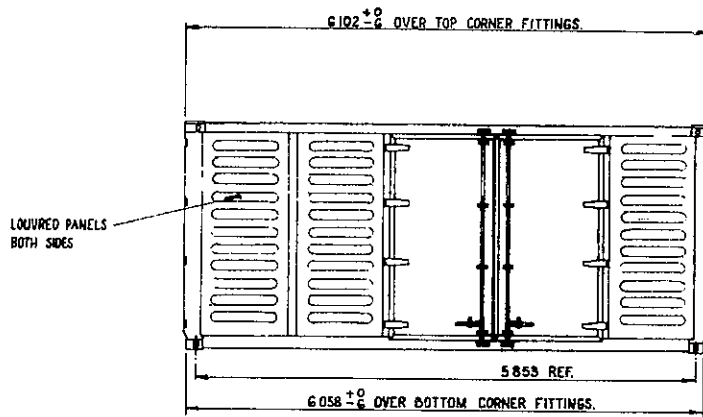
Inside dimensions	Imperial	Length 19'7"	Width 7'10½"	Height 7'8"
	Metric (mm)	Length 5 969	Width 2 400	at Side 2 336

Doorway opening	Metric (mm)	Width 2 438	Height 2 336
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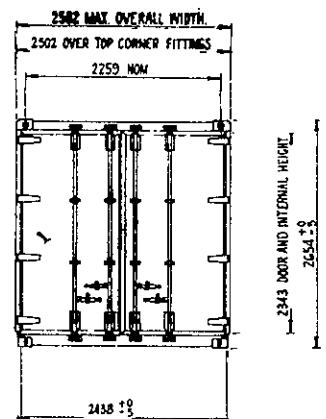
Cubic capacity 33 cubic metres

Total number of standard pallets 20

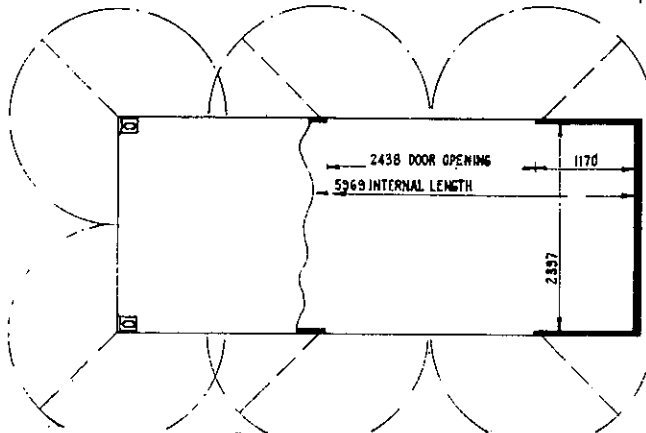
Remarks: Fitted with ISO Standard lifting points. Owned by State Rail Authority of New South Wales.



FULL WIDTH
END DOORS



CONTRACT 3/75 SPEC. 2493



ALL DIMENSIONS IN MILLIMETRES

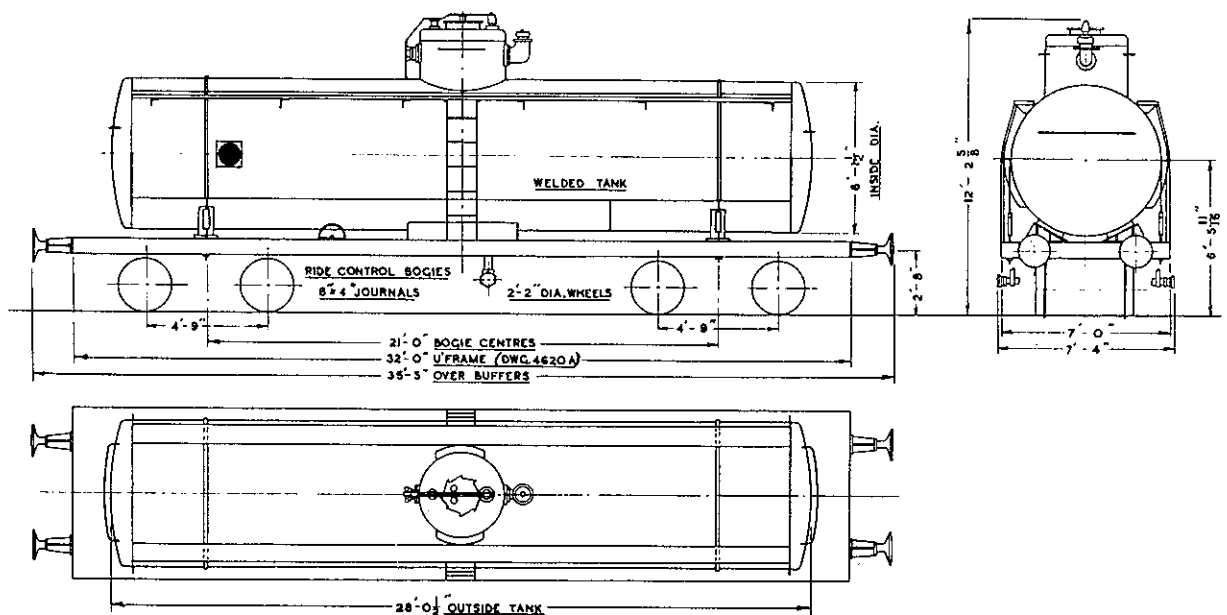
Section 4.0

OR (TANK) WAGONS

Description: Eight-wheeled Fuel Tank Wagon, suitable for Express Freight and Goods trains, Steel Construction, Plain Bearings.

Carrying capacity	22 730 litres
Average tare	14.0 tonnes
Gross mass	36.6 tonnes
Cubic capacity	22 730 litres
Unit length	2.1
Drawgear class	D3
No. in traffic	3

Remarks: Serial Numbers: 25590, 25592, 25596. Last two are fitted with heating tubes for bitumen on hire to Boral.

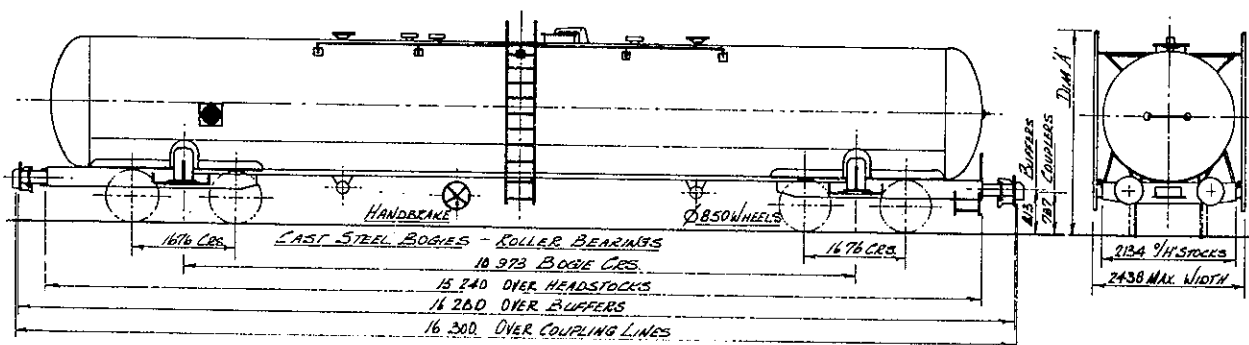


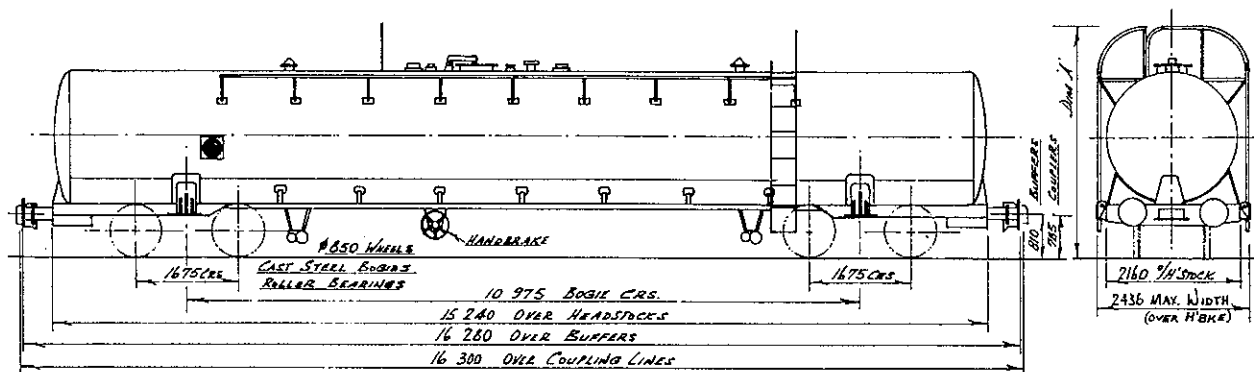
ORO (TANK) WAGONS (Serial Nos. 37360 and 37361)

Description: Eight-wheeled Fuel Tank Wagon, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	(Average)	49 000 litres
Average tare		22.5 tonnes
Gross mass		*63.0 tonnes
Unit length	3.3	
Drawgear class	D1	
No. in traffic	2	

Remarks: *Fully loaded wagons allowed to run only on S and A class lines, QR owned.



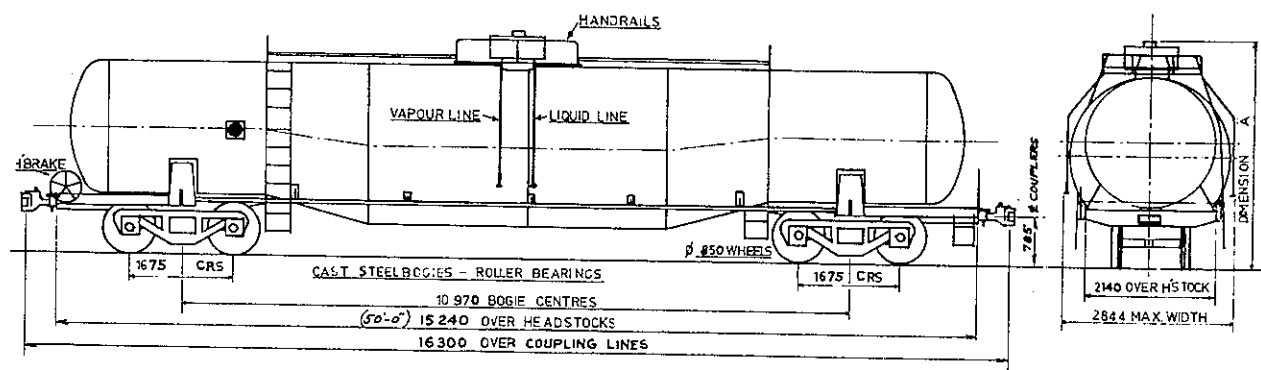


LAO (TANK) WAGONS

Description: Eight-wheeled Tank Wagon for conveyance of liquid Ammonia, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	52 760 litres
Average tare	31.0 tonnes
Gross mass	63 tonnes
Tank dimensions	Imperial Length 48' 1½" Diam. 8' 6"
	Metric (mm) Length 14 670 Diam. 2 590
Unit length	3.3
Drawgear class	D1
No. in traffic	1

Remarks: Fitted with Auto couplers, no transition coupling or buffers, not to be coupled to drawhook vehicles. Privately owned by Mary Kathleen Uranium Ltd.



LPO (TANK) WAGONS (Serial Nos. 4 and 5)

Description: Eight-wheeled Tank Wagon for conveyance of LP Gas, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	Butane 42 500, Propane	40 915 litres
Average tare	LPO 4 32.1, LPO 5	32.5 tonnes
Gross mass	LPO 4 Butane	
	56.6, Propane	
	52.9; LPO 5	
	Butane 56.1,	
	Propane 53.3	tonnes

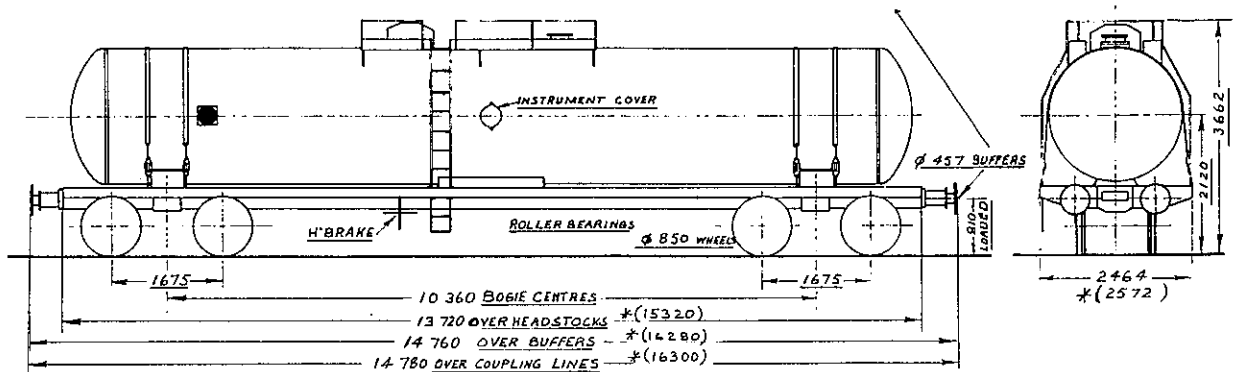
Tank dimensions	Imperial	Length 44' 2 1/4"	Diam. 7' 0"
	Metric (mm)	Length 13 468	Diam. 2 135

Unit length	LPO 5—2.9, LPO 4—3.3
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Drawgear class	D1
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No. in traffic	2
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Remarks: Unless otherwise allowed by Chief Engineer, fully loaded wagon is to run only on A and S class lines. These wagons were transferred from NSW standard gauge traffic. Wagons are fitted with auto couplers and have had buffers and transition couplings removed. They must not be coupled to drawhook stock. Owned by The Gas Supply Co. (Q) P/L.



Carrying capacity	Butane 55 150, Propane 59 150 litres						
Average tare	31.0 tonnes						
Gross mass	63.0 tonnes						
Tank dimensions	<table> <tr> <td>Imperial</td> <td>Length 48' 11"</td> <td>Diam. 8' 7½"</td> </tr> <tr> <td>Metric (mm)</td> <td>Length 14 910</td> <td>Diam. 2 629</td> </tr> </table>	Imperial	Length 48' 11"	Diam. 8' 7½"	Metric (mm)	Length 14 910	Diam. 2 629
Imperial	Length 48' 11"	Diam. 8' 7½"					
Metric (mm)	Length 14 910	Diam. 2 629					
Unit length	3.3						
Drawgear class	D1						
No. in traffic	3						

Technical drawing of a 4-wheel bogie. The drawing includes a side view and a top view. The side view shows the bogie frame, wheels, and various components. The top view shows the circular layout of the wheels and the central structure. Dimensions are provided in feet and inches.

Labels and dimensions:

- Side View Labels:**
 - 4.57 Buffers
 - 10 3/4" Coupler
 - 1675
 - 10 3/4" BOGIE CENTRES
 - 15 2/4" OVER HEADSTOCKS
 - 16 2/8" OVER BUFFERS
 - 16 3/0" OVER COUPLERS
 - H' BRACE
 - ROLLER BEARINGS
 - 1675
 - 12 1/2" LONG
 - 6 COUPLERS
- Top View Labels:**
 - 2820 MAX. WIDTH.
 - 2492
 - OVER JACKING PADS.
- Wheel Labels:**
 - Ø 457
 - Ø 850 WHEELS

LPY (TANK) WAGONS (Serial Nos. 1, 2 and 3)

Description: Eight-wheeled Tank Wagon for conveyance of L.P. Gas, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacityPropane 42 570, Butane 40 370 litres

Average tare 26 tonnes

Gross mass 48.7 tonnes

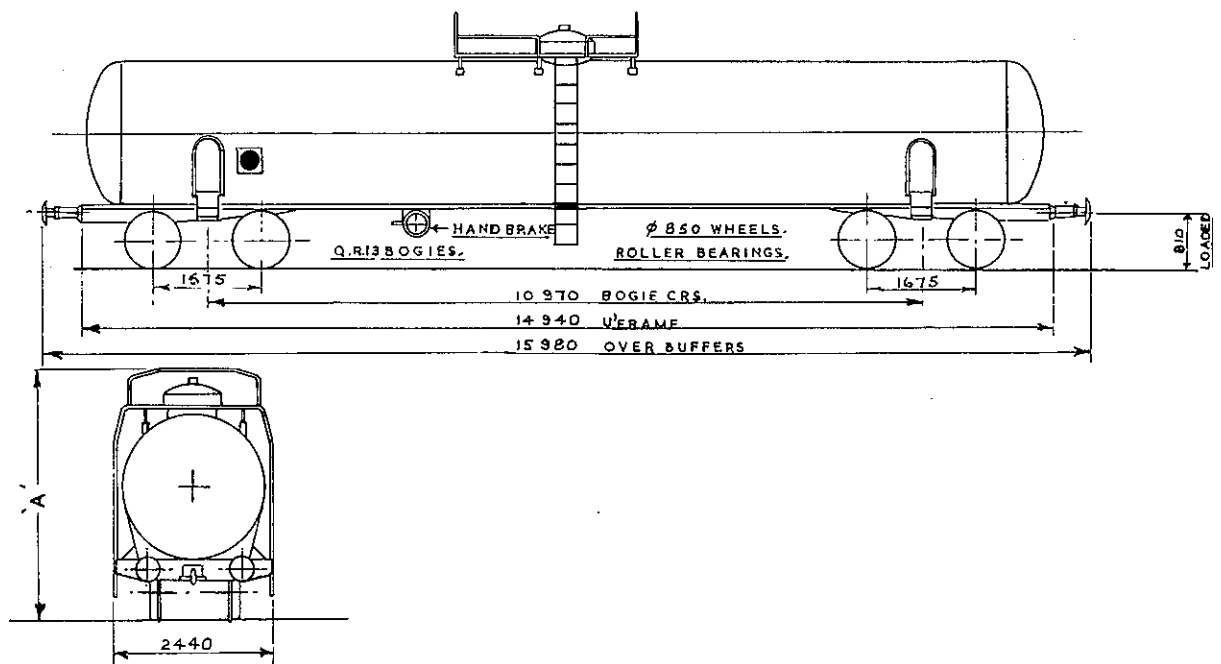
Tank	Imperial	Length 48' 4"	Diam. 6' 8 3/4"
dimensions	Metric (mm)	Length 14 730	Diam. 2 050

Unit length 3.2

Drawgear class when fitted with
Auto Couplers —
D1

No. in traffic 3

Remarks: Wagons fitted with Auto Couplers. No transition device and buffers have been removed. Not to be coupled to drawhook stock. Owned by The Gas Supply Co. (Q) P/L.

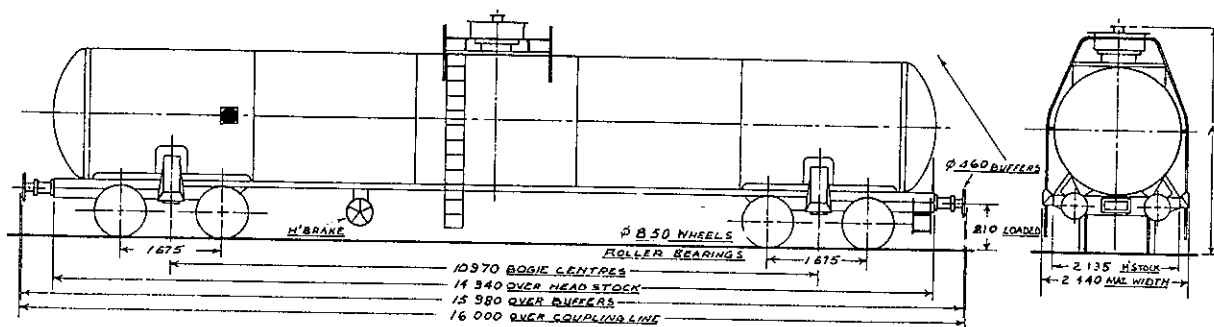


LPY (TANK) WAGONS (Serial Nos. 6 to 9)

Description: Eight-wheeled Tank Wagon for conveyance of L.P. gas, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	48 640 litres
Average tare	27.0 tonnes
Gross mass	48.7 tonnes
Tank dimensions	Imperial Length 49' 1 $\frac{3}{8}$ " Diam. 7' 0"
	Metric (mm) Length 14 970 Diam. 2 135
Unit length	3.2
Drawgear class	D1
No. in traffic	4

Remarks: Fitted with Auto couplers, no transition device or buffers, not to be coupled to drawhook stock. Owned by The Gas Supply Co. (Q) P/L.

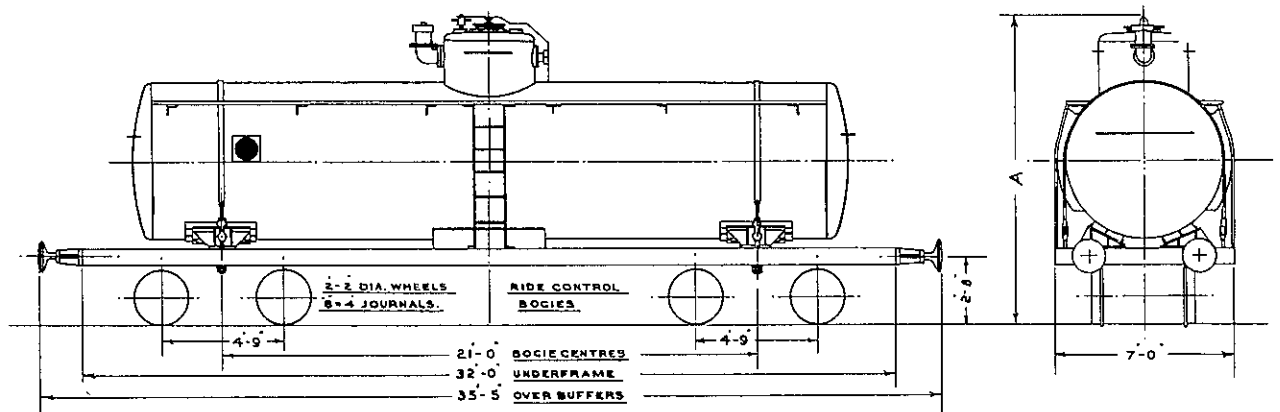


OAA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, suitable for Express Freight and Goods trains, Steel Construction, Plain Bearings.

Carrying capacity	22 730 litres
Average tare	14.1-14.8 tonnes
Gross mass	36.6 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	26

Remarks: Owned by Esso Australia Ltd.

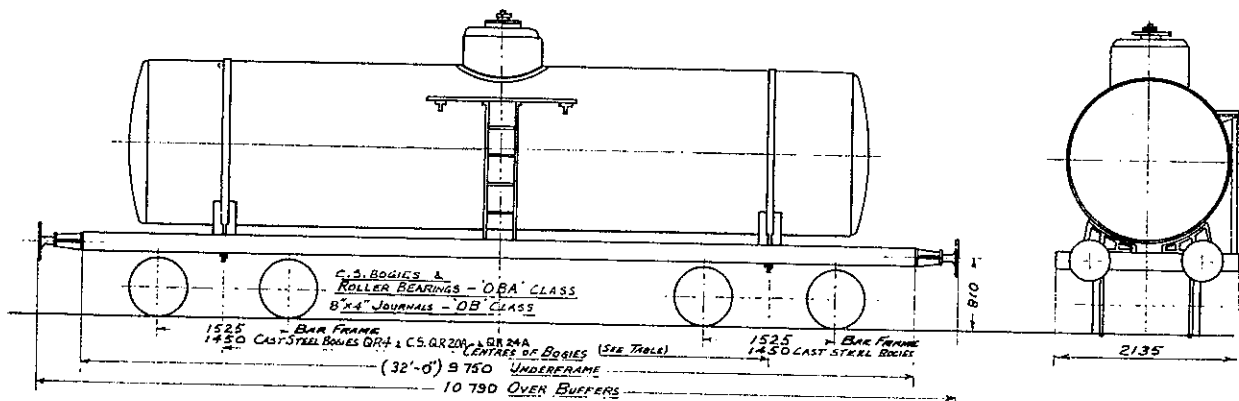


OB/OBA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of fuels and oils, Steel Construction, some Roller Bearings, some Plain Bearings, OB are suitable for Goods trains only, OBA for Express Freight and Goods trains.

Carrying capacity	Nos. 11 and 37 only 20 003 litres, All others	22 730 litres
Average tare	14.2 to	16.6 tonnes
Gross mass		OB 32.5 Bar frame bogies, 36.6 Cast Steel bogies tonnes
Unit length	2.1	
Drawgear class	D3	
No. in traffic	OB : 41, OBA : 52	(See other diagram)

Remarks: Owned by Shell Co. of Aust. Wagons fitted with cast steel bogies are classified OBA.

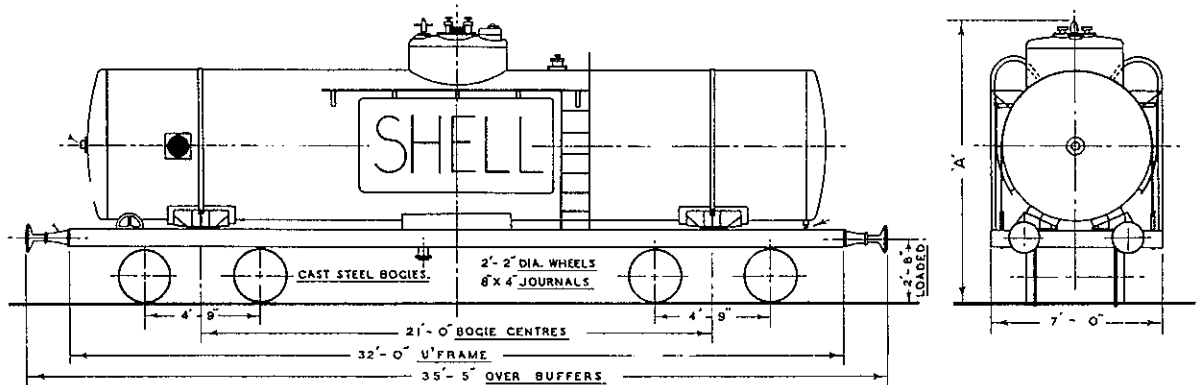


OBA (TANK) WAGONS (Fitted with Steam Tubes)

Description: Eight-wheeled Rail Tank Wagon for conveyance of heavy oils, Steel Construction, some wagons Roller Bearings, other wagons Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	22 730 litres
Average tare	14.8 tonnes
Gross mass	36.6 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	7 (See other diagram)

Remarks: Owned by Shell Co. of Aust. Wagons fitted with cast steel bogies are classified OBA.

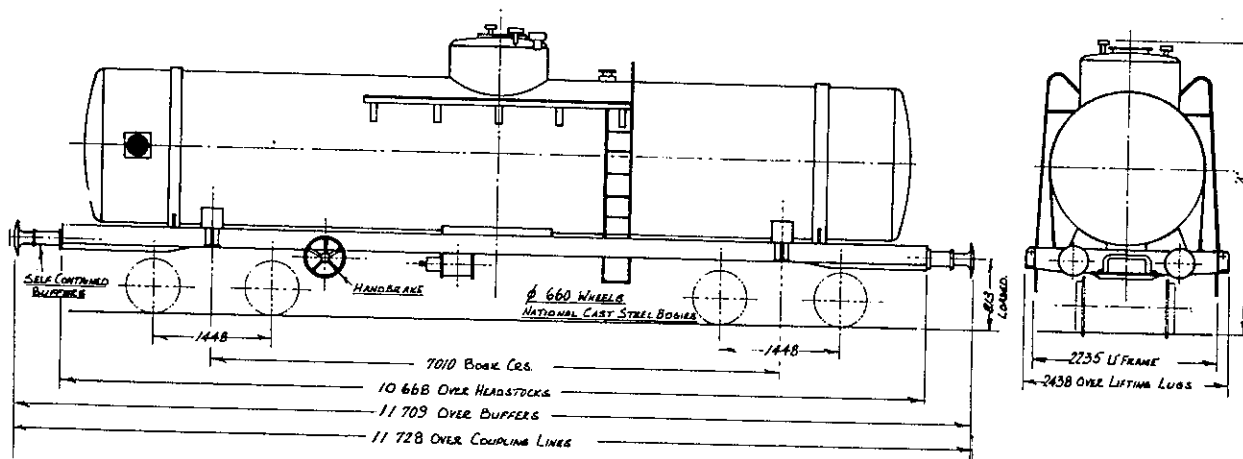


OBAT (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	Nos. 145 to 148 22 730 litres, all others	26 820 litres
Average tare	15 and	15.9 tonnes
Gross mass		38.6 tonnes
Unit length	2.3	
Drawgear class	D1	
No. in traffic	15	

Remarks: Tank and Underframe ex WAGR. Owned by Shell Co. of Aust.

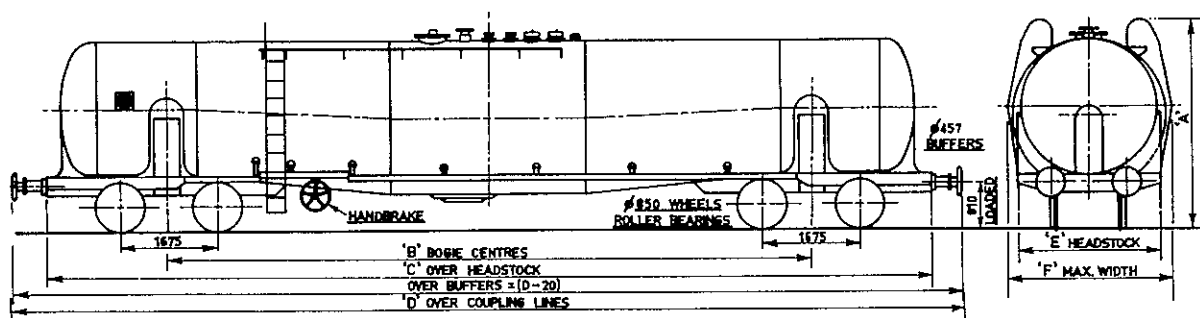


OBAO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of fuels and oils, Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity(Average) Motor spirit 62 700, distillate	55 000 litres
Average tare	16.0 tonnes
Gross mass	63 tonnes
Unit length	3.2
Drawgear class	D1
No. in traffic	18

Remarks: Fully loaded wagons allowed to run only on S and A class lines. Owned by Shell Co. of Aust. Ltd.

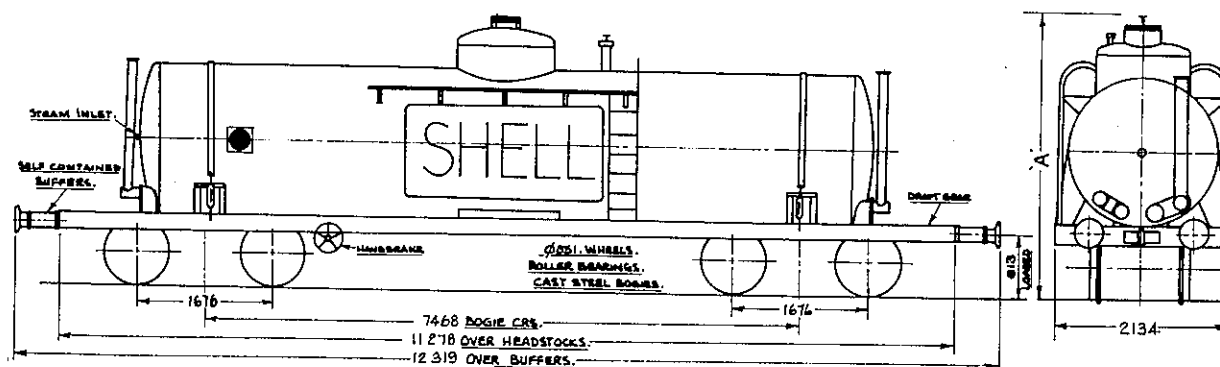


OBE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	22 730 litres
Average tare	20.0 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D2
No. in traffic	5

Remarks: Owned by the Shell Co. of Aust. Ltd.

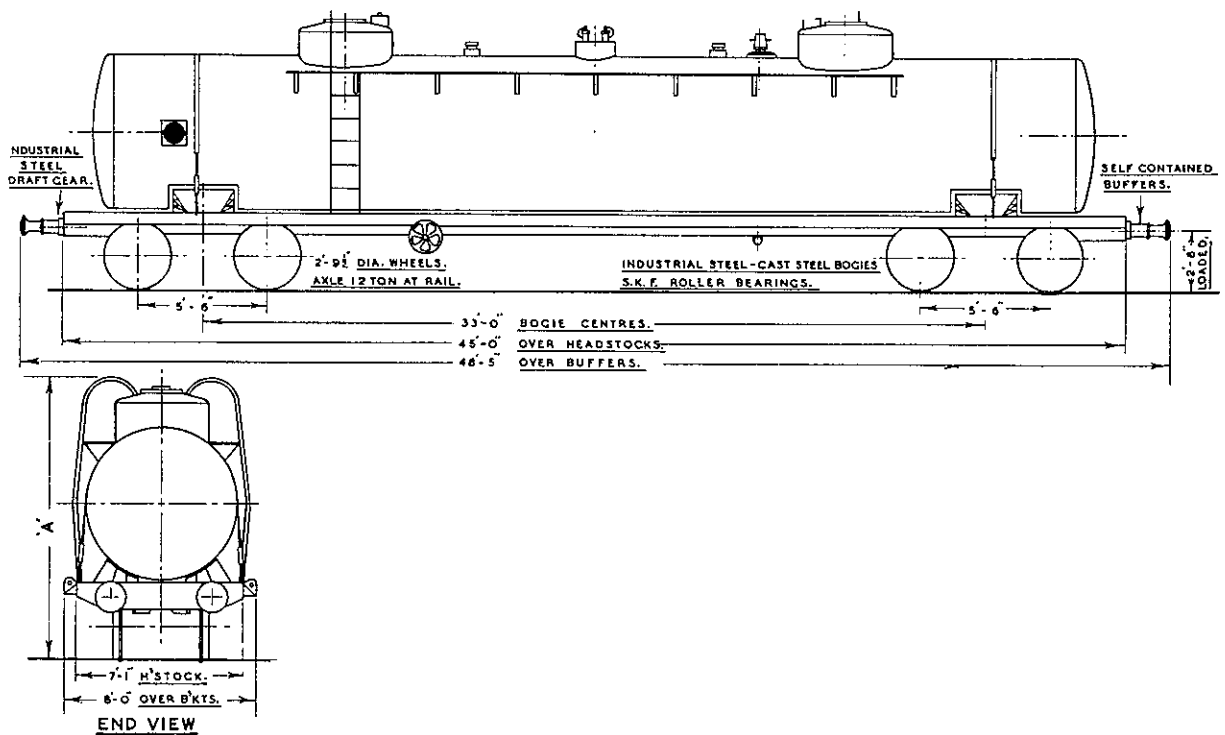


OBY (TANK) WAGONS

Description: Eight-wheeled Tank wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	38 870 litres
Average tare	19.4 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	3

Remarks: Owned by the Shell Co. of Aust. Ltd.

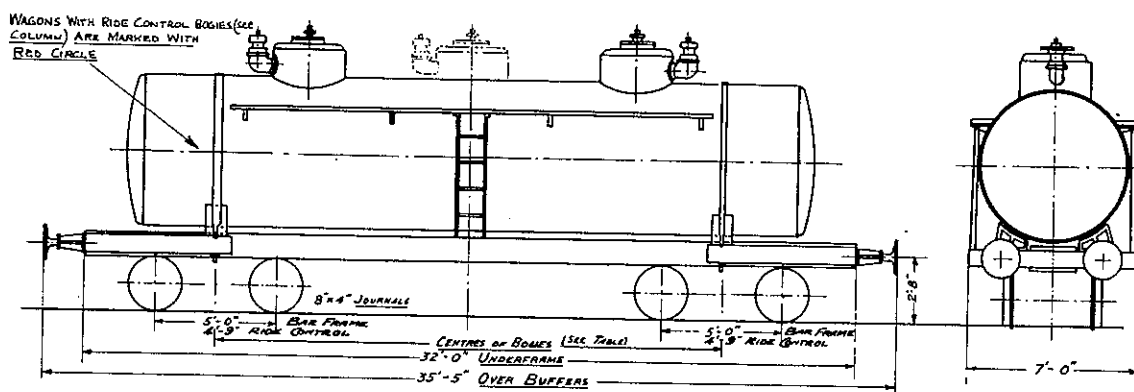


OC/OCA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction. Wagons equipped with cast steel bogies are suitable for Express Freight and Goods Trains. Those with barframe bogies are suitable for Goods Trains only.

Carrying capacity	22 730 litres
Average tare	13.6-16.5 tonnes
Gross mass	OCA 36.6, OC 32.5 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	OCA 8, OC 53

Remarks: Owned by B.P. Australia Ltd. Wagons equipped with cast steel bogies are being progressively reclassified OCA.

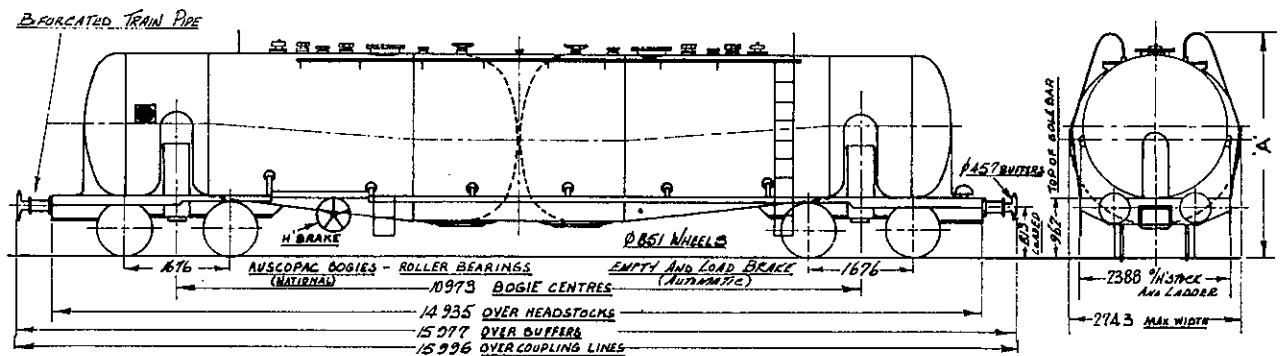


OCAO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils. Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	59 150 litres
Average tare	15.5 tonnes
Gross mass	63.0 tonnes
Unit length	3.2
Drawgear class	D1
No. in traffic	3

Remarks: OCAO 84 and 85 have 2 compartments. 83 has one. Fully loaded wagon allowed to run on S and A class lines only. Owned by BP Australia Ltd.

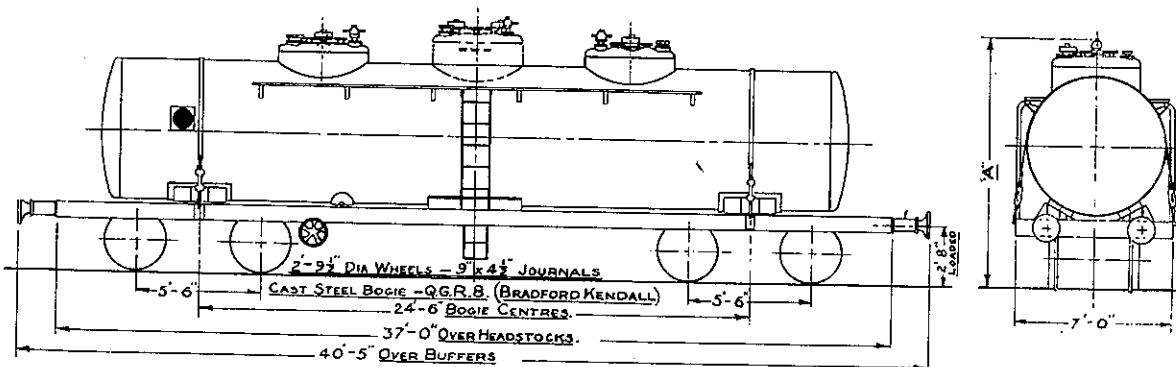


OCE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	27 300 litres
Average tare	15.6-17.7 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D3
No. in traffic	11

Remarks: Owned by B.P. Australia Ltd.

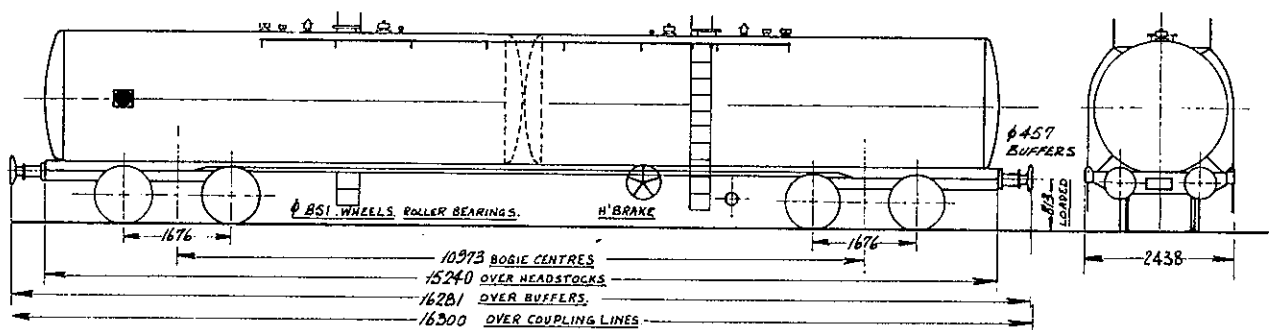


OCO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Average tare	23.7 tonnes
Gross mass	63.0 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	1

Remarks: Wagon has 2 compartments. Owned by BP Australia Ltd.

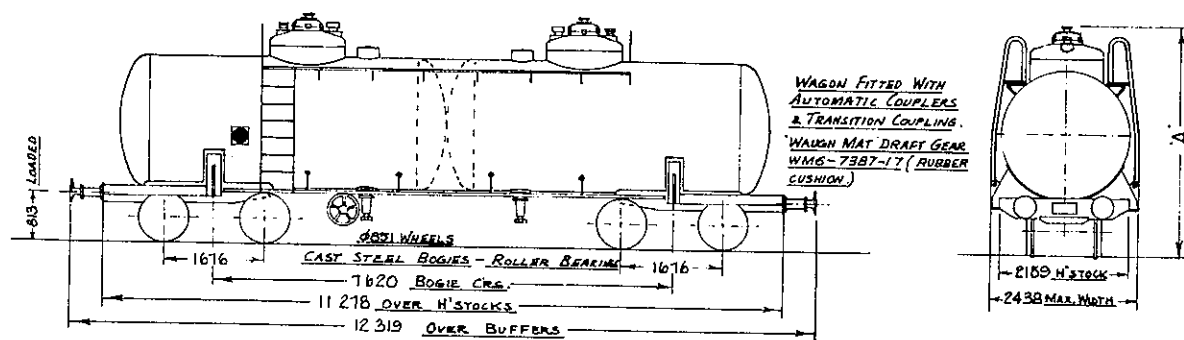


OCY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	36 960 litres
Average tare	18.0-19.3 tonnes
Gross mass	48.7 tonnes
Unit length	2.5
Drawgear class	D1
No. in traffic	4

Remarks: OCY 79 has one compartment, and OCY 80, 81 and 82 have 2 compartments. Owned by BP Australia Ltd.

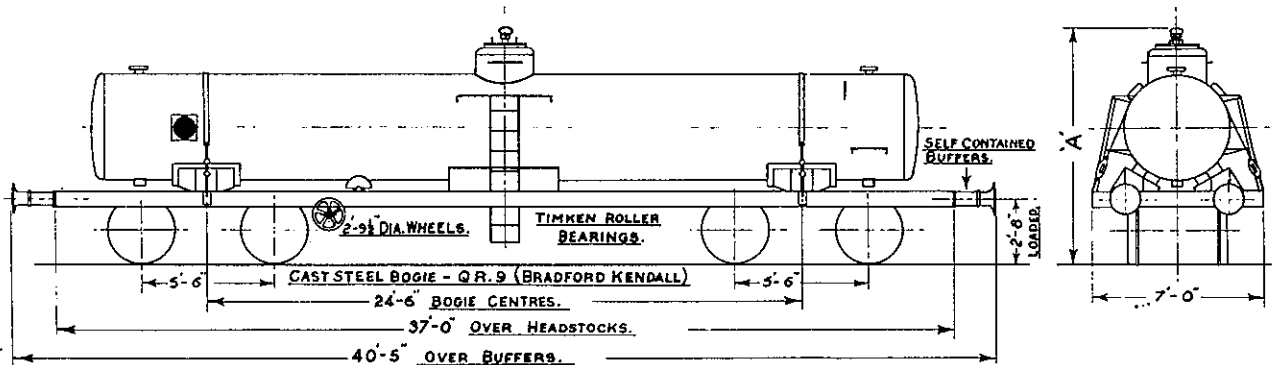


ODE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of acid, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	13 640 litres
Average tare	14.0 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D3
No. in traffic	1

Remarks: Owned by Copper Refineries Pty. Ltd.

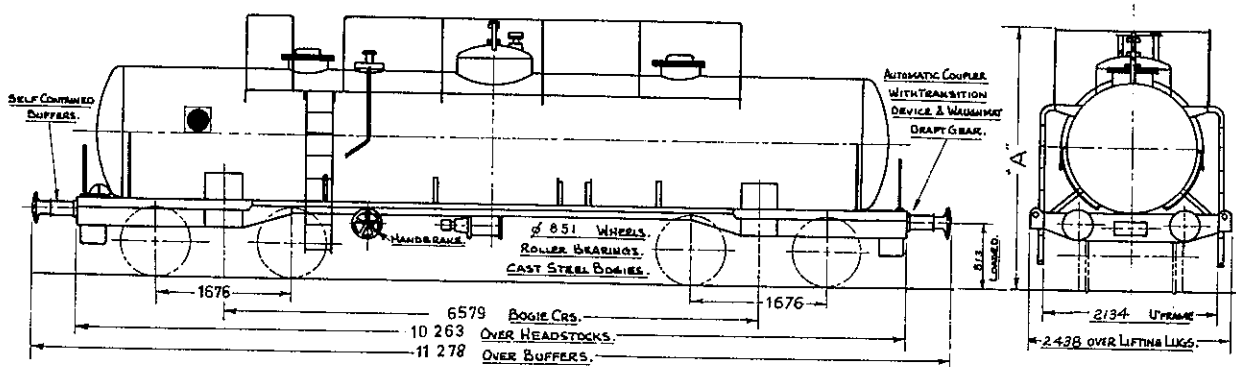


ODY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of acid, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	18 200 litres
Average tare	15.3 tonnes
Gross mass	48.7 tonnes
Unit length	2.2
Drawgear class	D1
No. in traffic	1

Remarks: Owned by Consolidated Fertilizers Ltd.

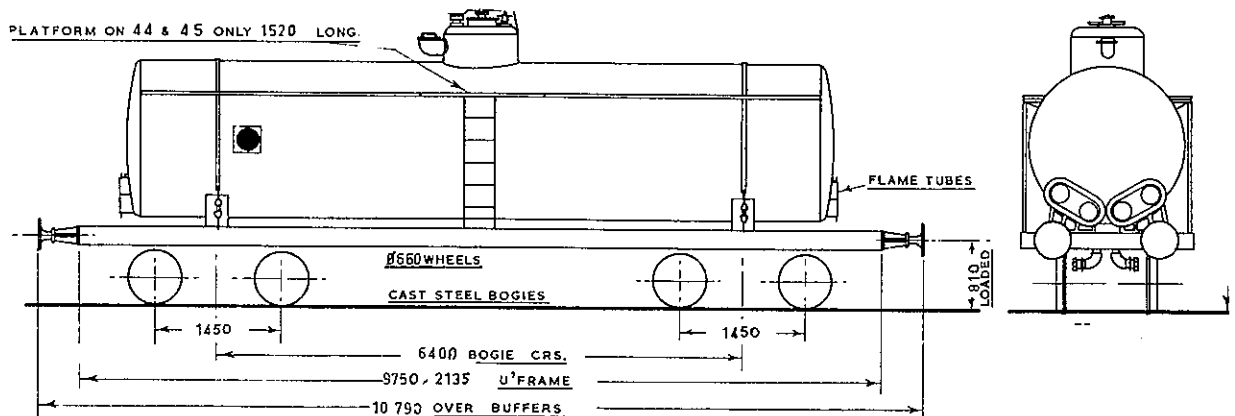


OF (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of bitumen, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	19 000 to 20 600 litres
Average tare	15.6-16.4 tonnes
Gross mass	36.6 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	8

Remarks: Owned by Emoleum (Aust.) Ltd. Converted from OV wagons to carry bitumen.

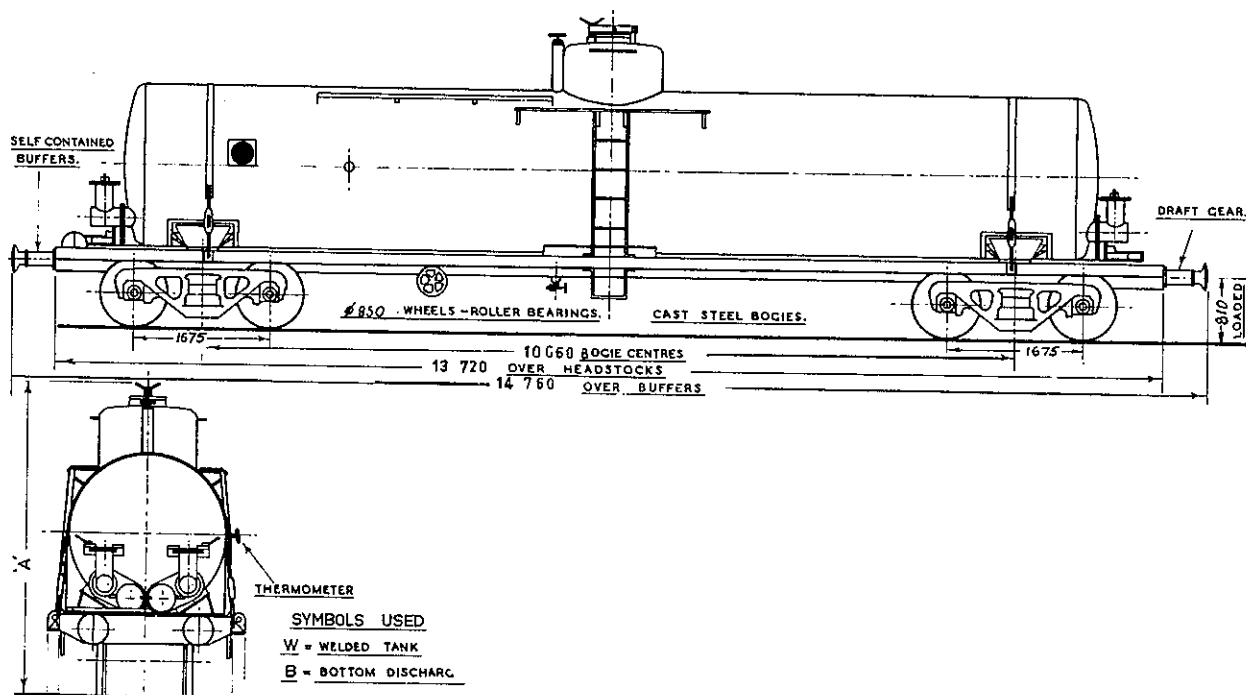


OFY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of bitumen, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	25 000 litres
Average tare	19.3 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	2

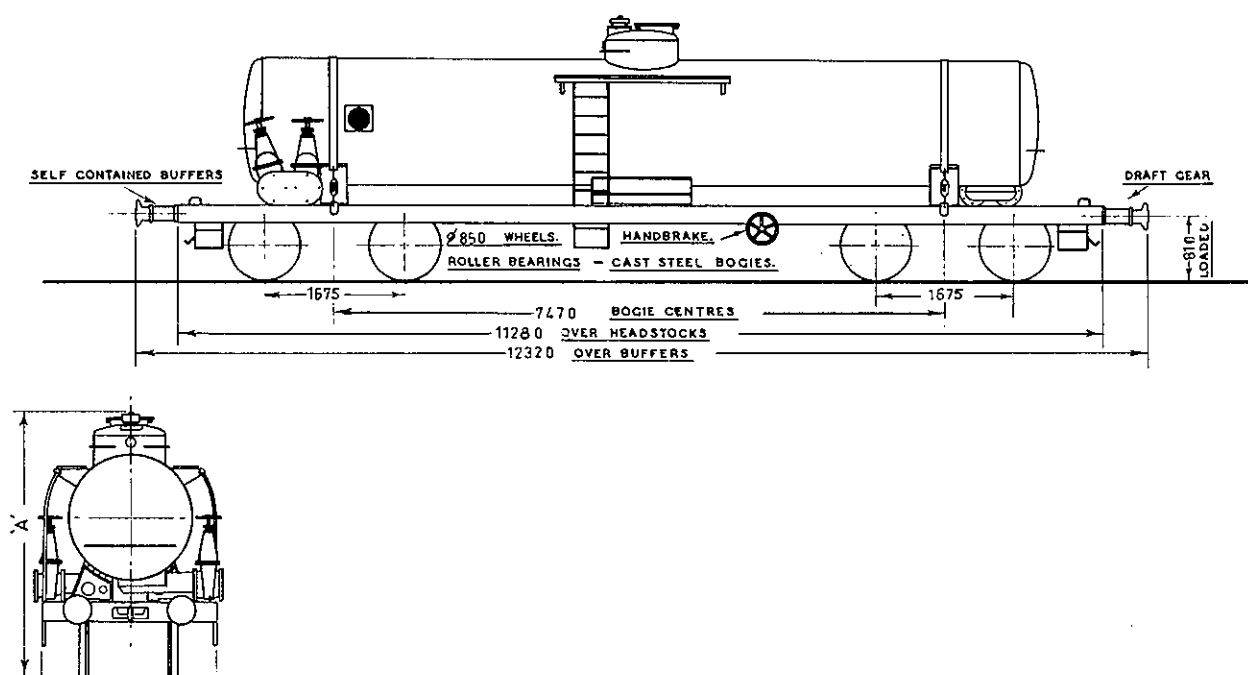
Remarks: Owned by Emoleum (Australia) Ltd.



OGE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of molasses, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	17 730 litres
Average tare	15.1 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D2
No. in traffic	1

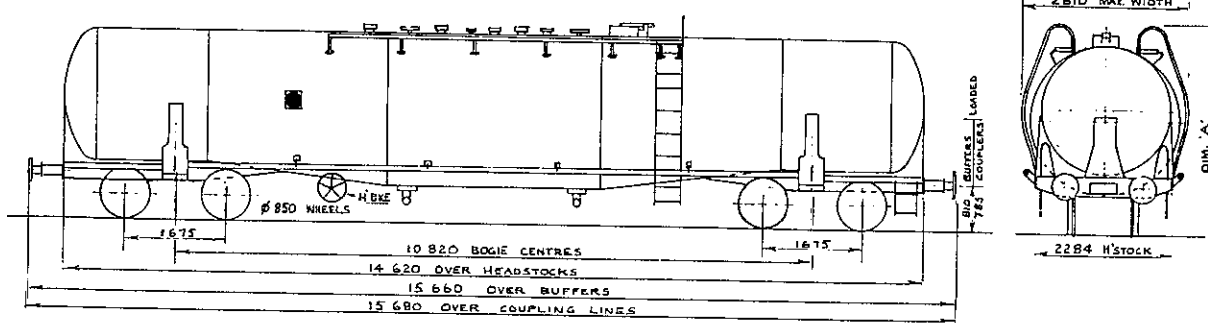


OHAO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, suitable for Express Freight and Goods trains, Aluminium Construction, Roller Bearings.

Carrying capacity	(motor spirit)	62 500 litres
Average tare		16.0 tonnes
Gross mass		63.0 tonnes
Unit length	3.1	
Drawgear class	D1	
No. in traffic	5	

Remarks: Owned by Amoco Australia Pty Ltd. Fully loaded wagon allowed to run only on S and A class lines.

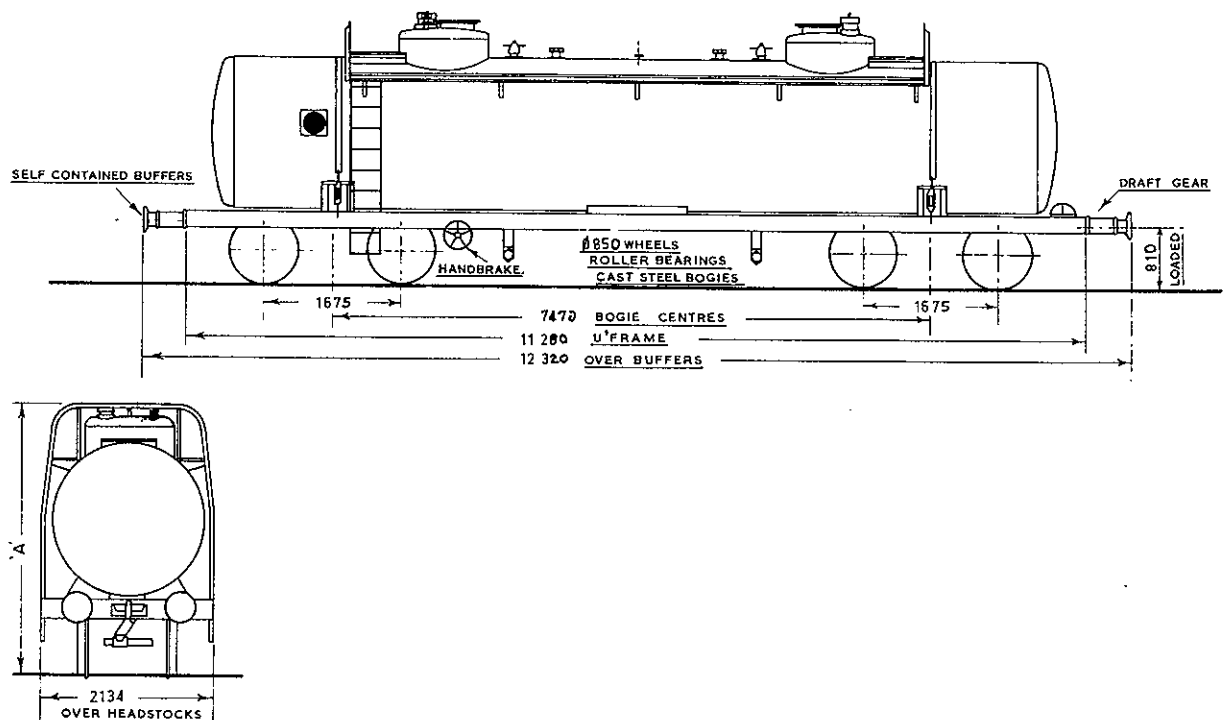


OHE/OHET (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	26 620 to	29 720 litres
Average tare	15.7-17.2 tonnes	
Gross mass	40.6 tonnes	
Unit length	2.5	
Drawgear class	D2 (OHET.D1)	
No. in traffic	OHET 3, OHE 24	

Remarks: Owned by Amoco Aust. P/L. OHET class have auto couplers with transition device.

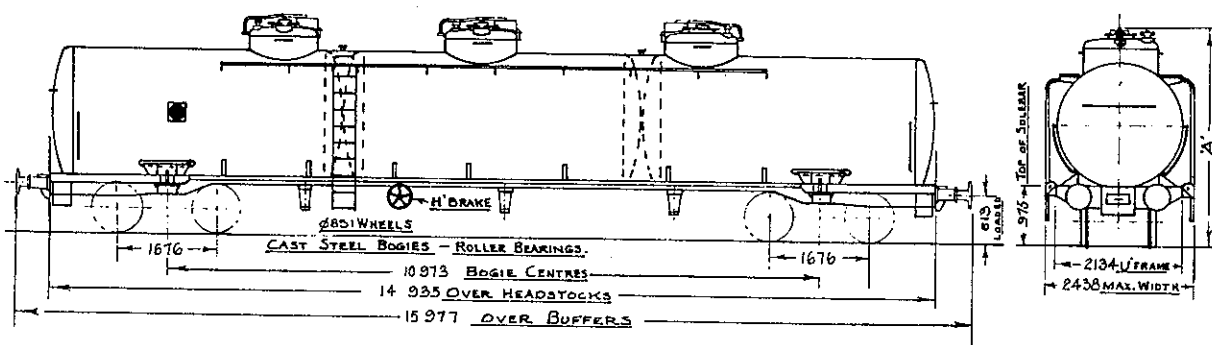


OHO (TANK) WAGONS (Serial Nos. 30 to 35)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	49 100 litres
Average tare	23.5 tonnes
Gross mass	63.0 tonnes
Unit length	3.2
Drawgear class	D1
No. in traffic	6 as above, Total : 17

Remarks: Fully loaded wagon allowed to run only on A and S class lines. Wagon has 3 compartments. See wagon diagram 291 for OHO without domes. Owned by Amoco Aust. P/L.

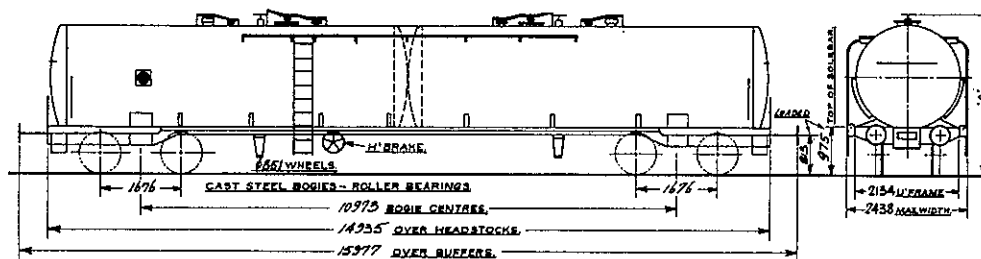


OHO (TANK) WAGONS (Serial Nos. 44, 45 and 46)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	50 000 litres
Average tare	22.3-23 tonnes
Gross mass	63.0 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	3 as above, Total : 17

Remarks: Owned by Amoco Australia Pty Ltd. Loaded wagon allowed to run only on S and A class lines. OHO 46 has two compartments, 44 and 45 have one compartment. See wagon diagram 276 for OHO with domes.

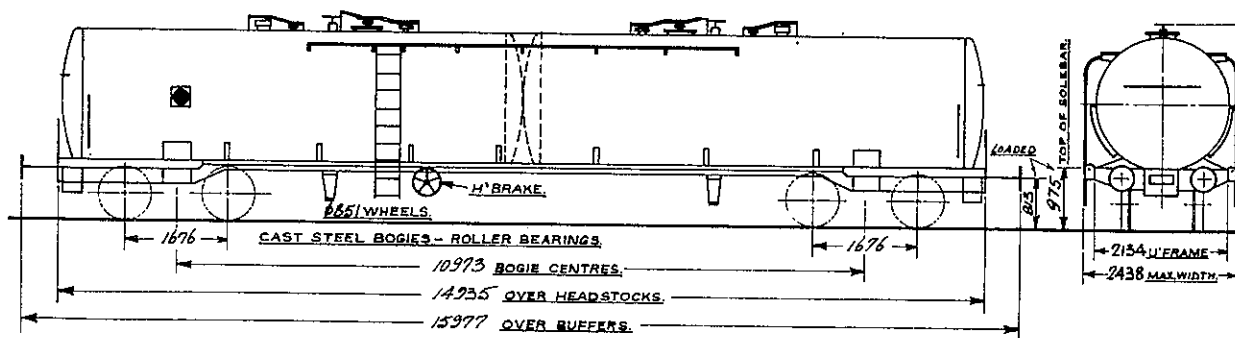


OHO (TANK) WAGONS (Serial Nos 36 to 43)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings suitable for Express Freight and Goods trains.

Carrying capacity49 190 and 49 550 litres
 Average tare 21.7-22.4 tonnes
 Gross mass 63 tonnes
 Unit length 3.2
 Drawgear class D1
 No. in traffic8 as above, Total : 17

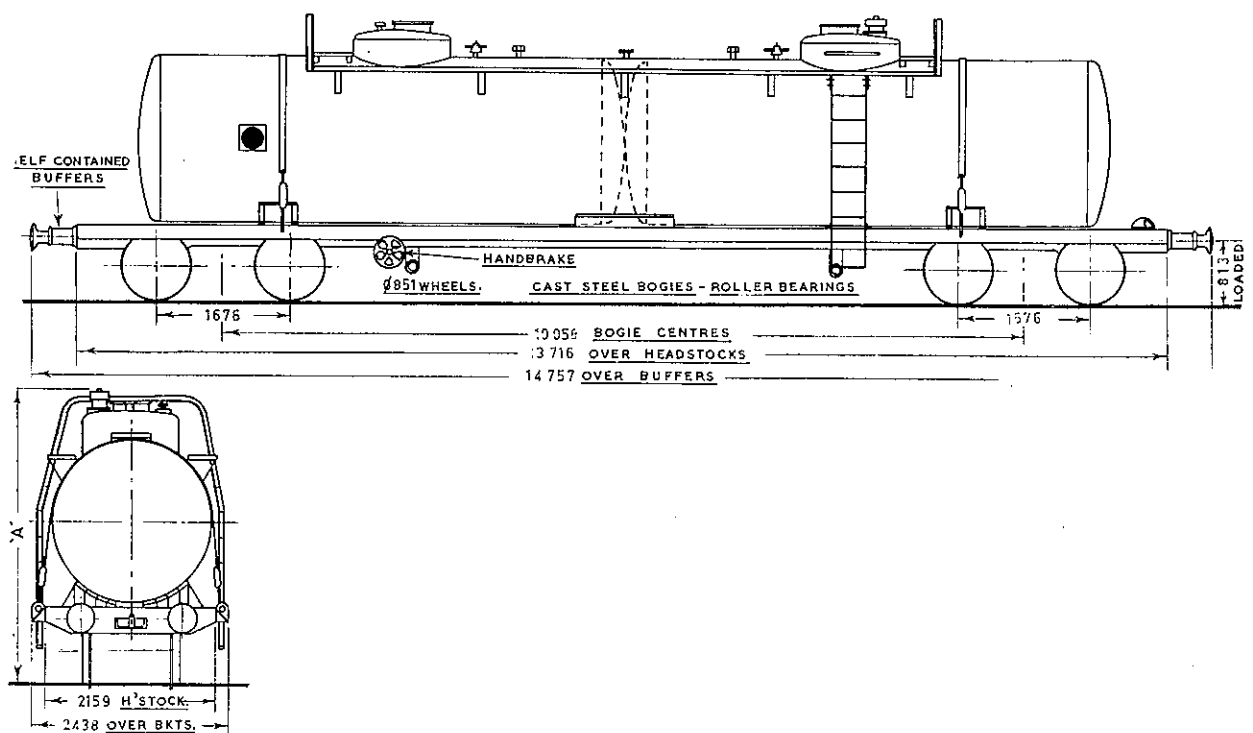
Remarks: Fully loaded wagon allowed to run only on A and S class lines. Wagon has 2 compartments. See wagon diagram 276 for OHO with domes. Owned by Amoco (Aust.) P/L.



OHY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	35 690 to	35 800 litres
Average tare		18.3 tonnes
Gross mass		48.7 tonnes
Unit length	2.9	
Drawgear class	D2	
No. in traffic	2	

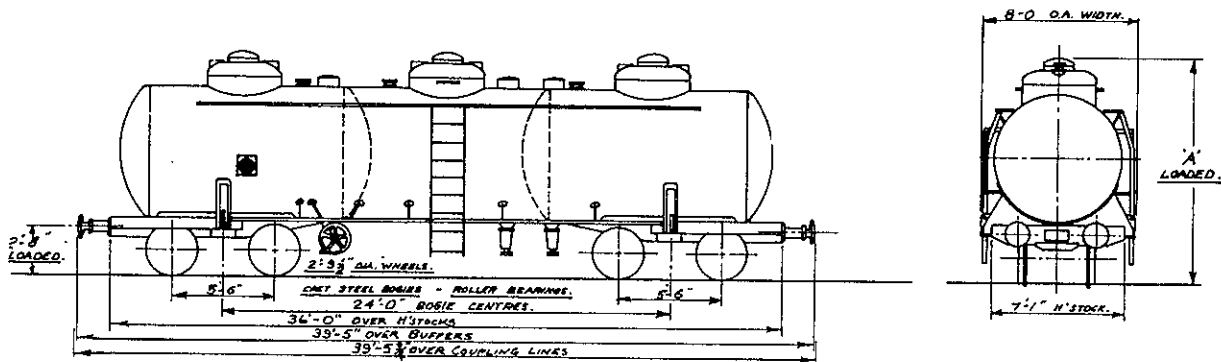


OJY (TANK) WAGONS (Serial Nos. 1 and 2)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	36 370 litres
Average tare	19.2 tonnes
Gross mass	48.7 tonnes
Unit length	2.4
Drawgear class	D1
No. in traffic	2 as above, Total : 3

Remarks: Wagon has 3 compartments. Owned by Total Aust. Ltd.

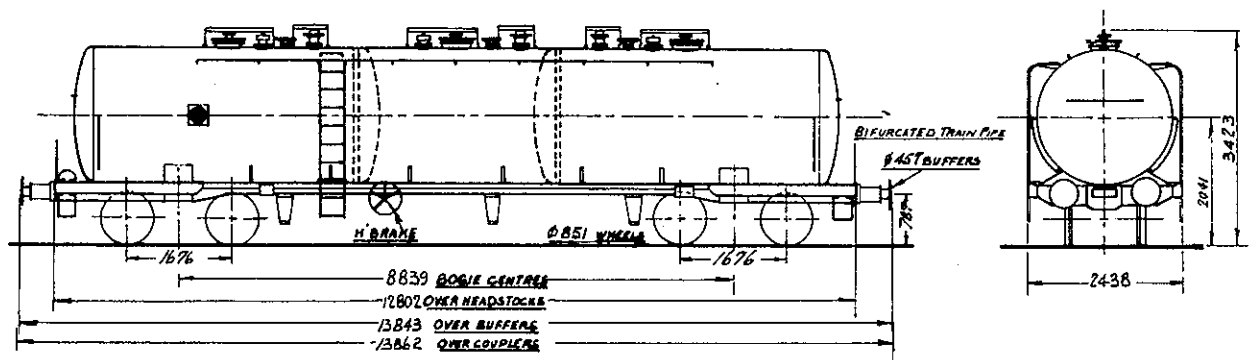


OJY (TANK) WAGONS (Serial No. 3)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	40 570 litres
Average tare	20.0 tonnes
Gross mass	48.7 tonnes
Unit length	2.8
Drawgear class	D1
No. in traffic1 as above, Total :	3

Remarks: Owned by Total Aust. Ltd. Wagon has 3 compartments.

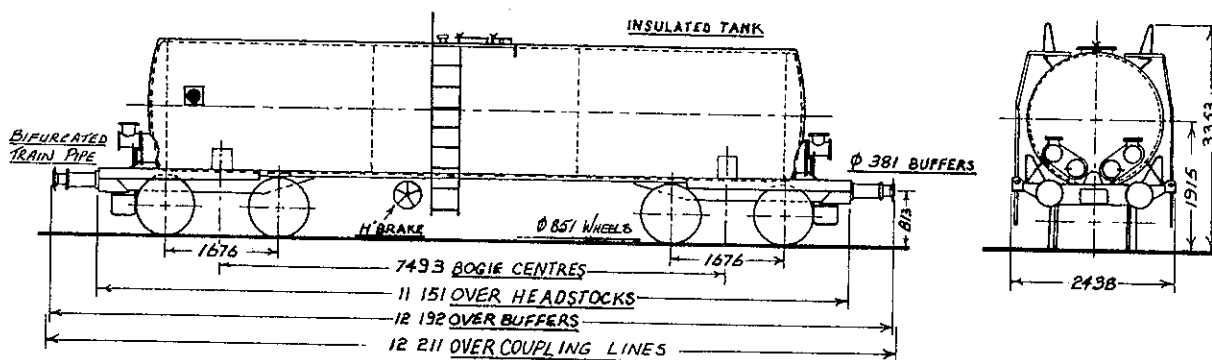


OKE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of bitumen, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	23 700 litres
Average tare	18.5 tonnes
Gross mass	40.6 tonnes
Unit length	2.4
Drawgear class	D1
No. in traffic	4

Remarks: Owned by Road Surfaces P/L.

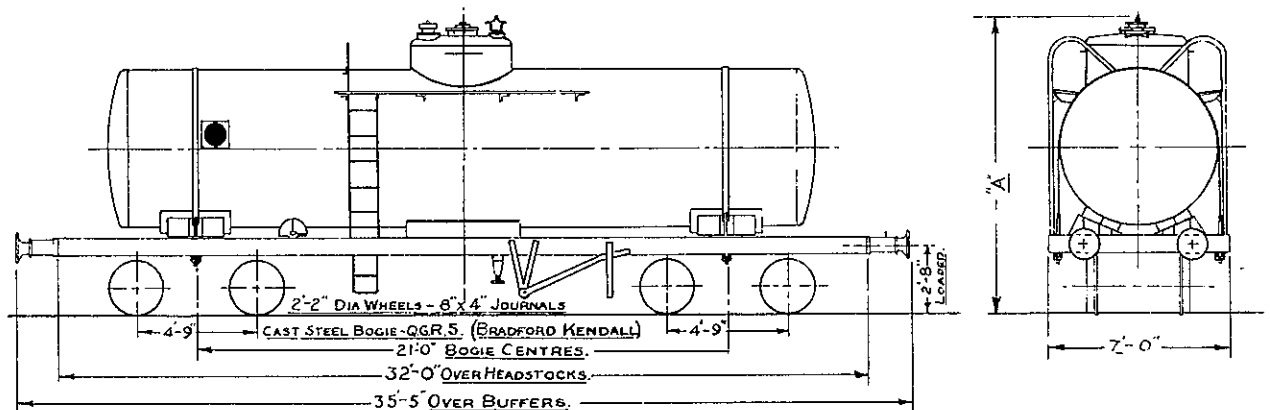


OL/OLA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	22 730 litres
Average tare	13.4 tonnes
Gross mass	32.5 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	4

Remarks: Owned by Ampol Petroleum (Q) P/L. All OL being reclassified OLA.

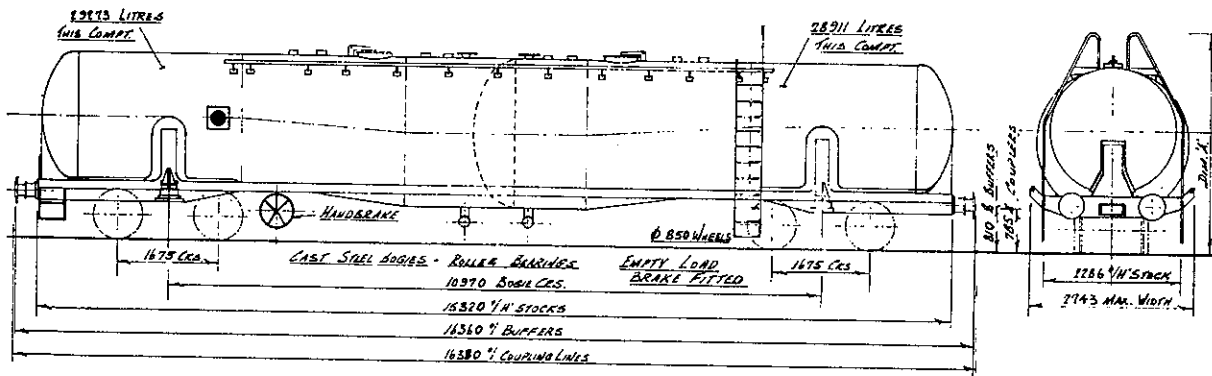


OLAO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	58 185 litres
Average tare	17.3 tonnes
Gross mass	63 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	3

Remarks: Fully loaded wagon allowed to travel only on A and S class lines. Wagon has 2 compartments. Owned by Ampol Petroleum (Q) P/L.

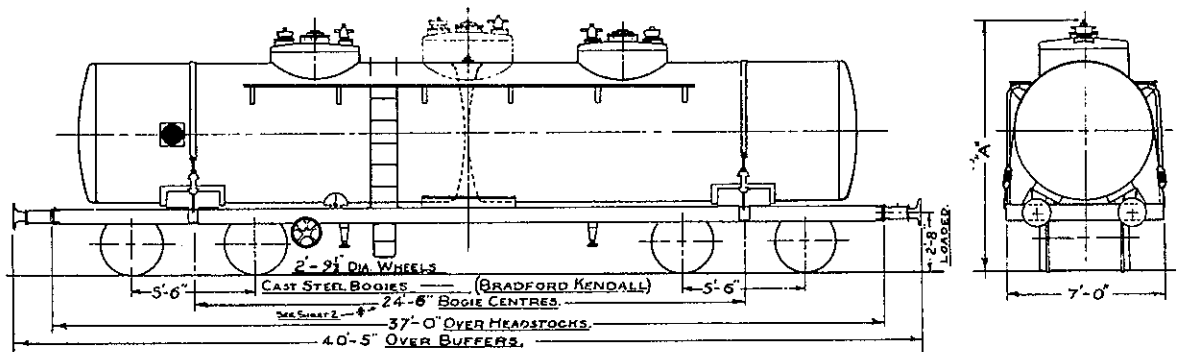


OLE/OLET (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, some Roller Bearings, others 9 x 4½ Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	OLET 24 and 25 26 370, OLE 8 22 730, others 27 280 litres
Average tare	16.7-17.9 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	OLET D1, OLE D3
No. in traffic	OLET 2, OLE 19

Remarks: Wagons fitted with Auto Couplers and transition device are classed OLET. All have 2 compartments except OLE 8, OLET 24 and 25 which have one. OLE 8 fitted with steam heating coils. Owned by Ampol Petroleum (Q) P/L.

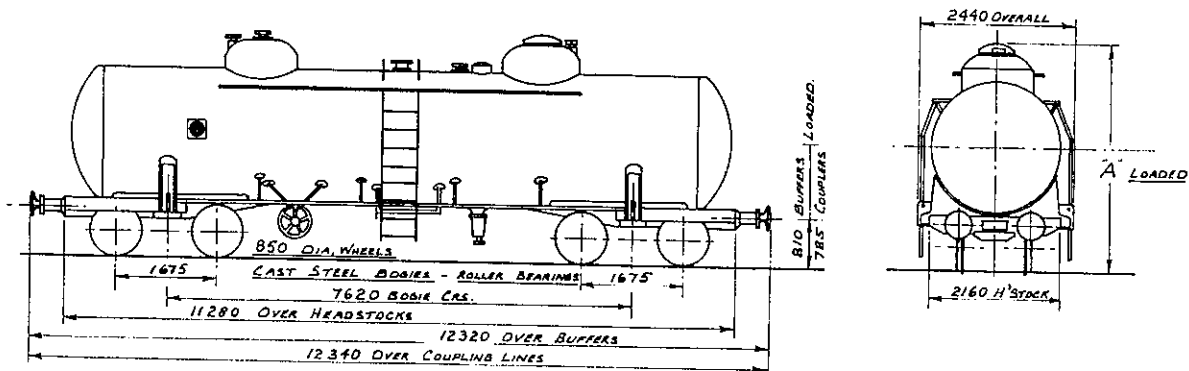


OLY (TANK) WAGONS (Serial Nos. 26 and 27)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	36 370 litres
Average tare	17.8 tonnes
Gross mass	48.7 tonnes
Unit length	2.5
Drawgear class	D1
No. in traffic	2 to this diagram

Remarks: Owned by Ampol Petroleum (Q) P/L.

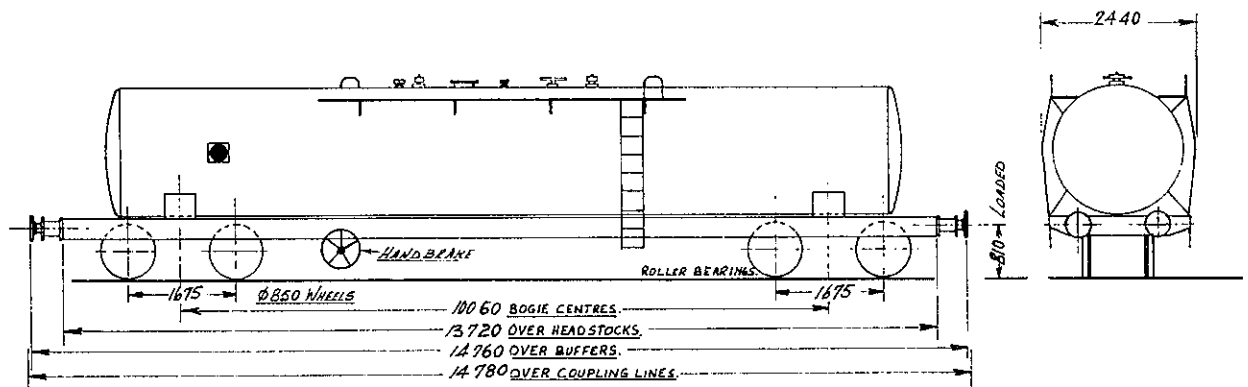


OLY (TANK) WAGONS (Serial No. 28)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	36 370 litres
Average tare	17.9 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D1
No. in traffic	1 to this diagram

Remarks: Owned by Ampol Petroleum (Q) P/L.

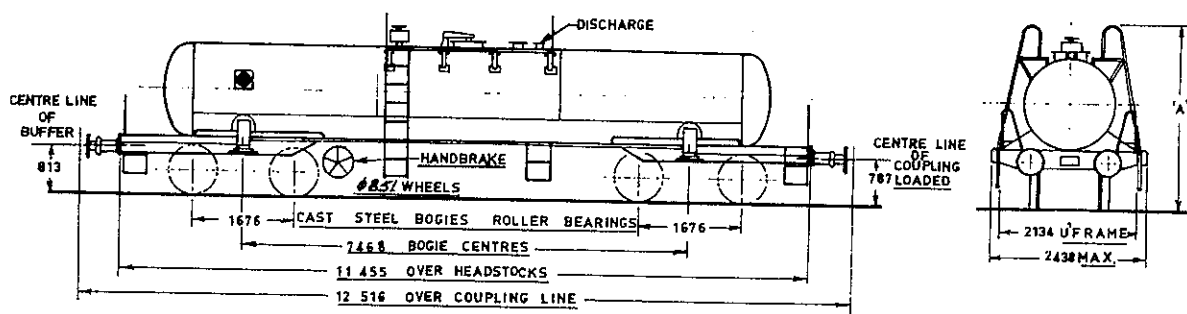


OMY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of sulphuric acid, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	17 685 litres
Average tare	16.9 tonnes
Gross mass	48.7 tonnes
Unit length	2.5
Drawgear class	D1
No. in traffic	1

Remarks: Owned by Mount Isa Mines Ltd.

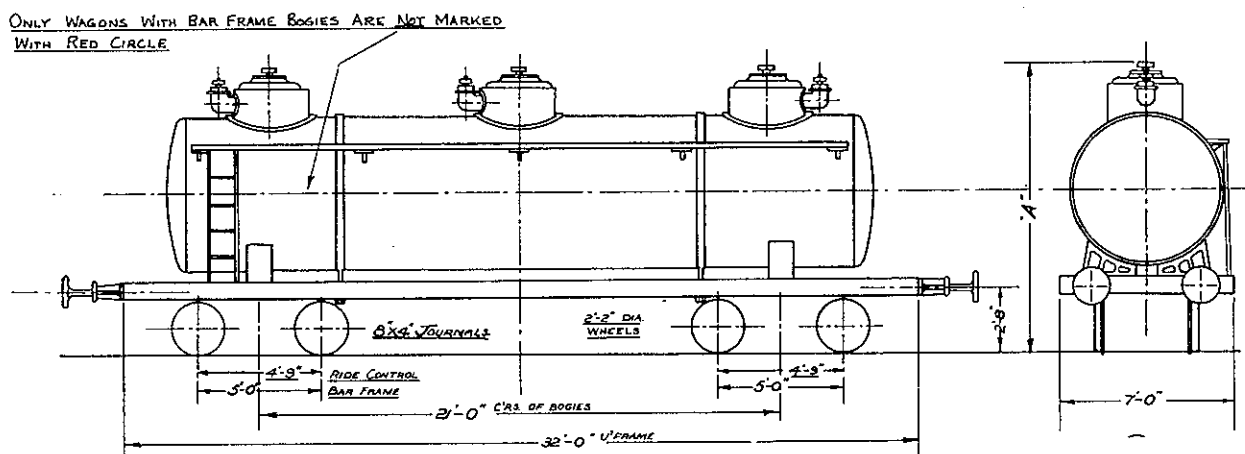


OP/OPA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings. Cast steel bogie wagons are suitable for Express Freight and Goods trains. Those with bar frame bogies are suitable for Goods trains only.

Carrying capacity	One only 21 800 litres, all others	22 730 litres
Average tare		14.0–16.3 tonnes
Gross mass		32.5 tonnes
Unit length		2.1
Drawgear class		D3
No. in traffic		15

Remarks: Owned by Golden Fleece Petroleum Ltd. OP wagons with Red circle and cast steel bogies being reclassified OPA.

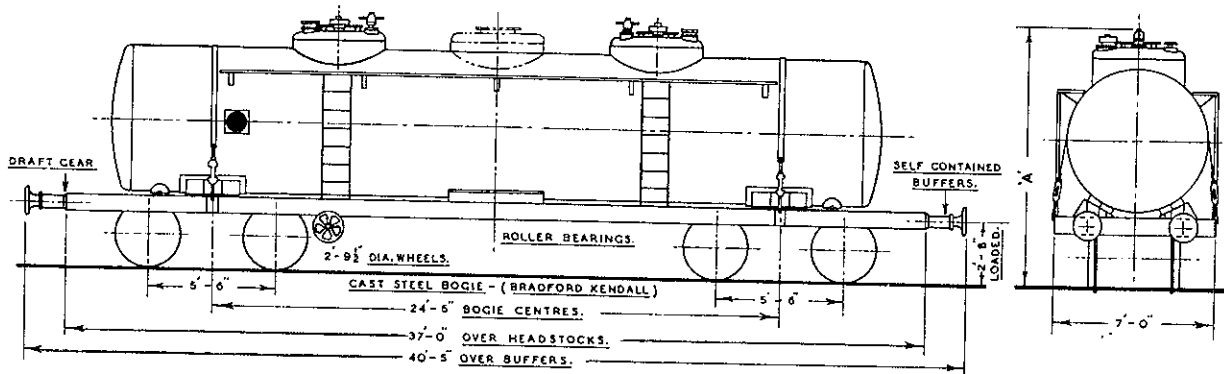


OPE (TANK) WAGONS (Serial Nos. 16 and 17)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, OPE 16 Plain Bearings, OPE 17 Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	OPE 16 27 280, OPE 17 25 460 litres
Average tare	OPE 16 17.9, OPE 17 18.3 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D3
No. in traffic	2 to this diagram

Remarks: Owned by Golden Fleece Petroleum Ltd.

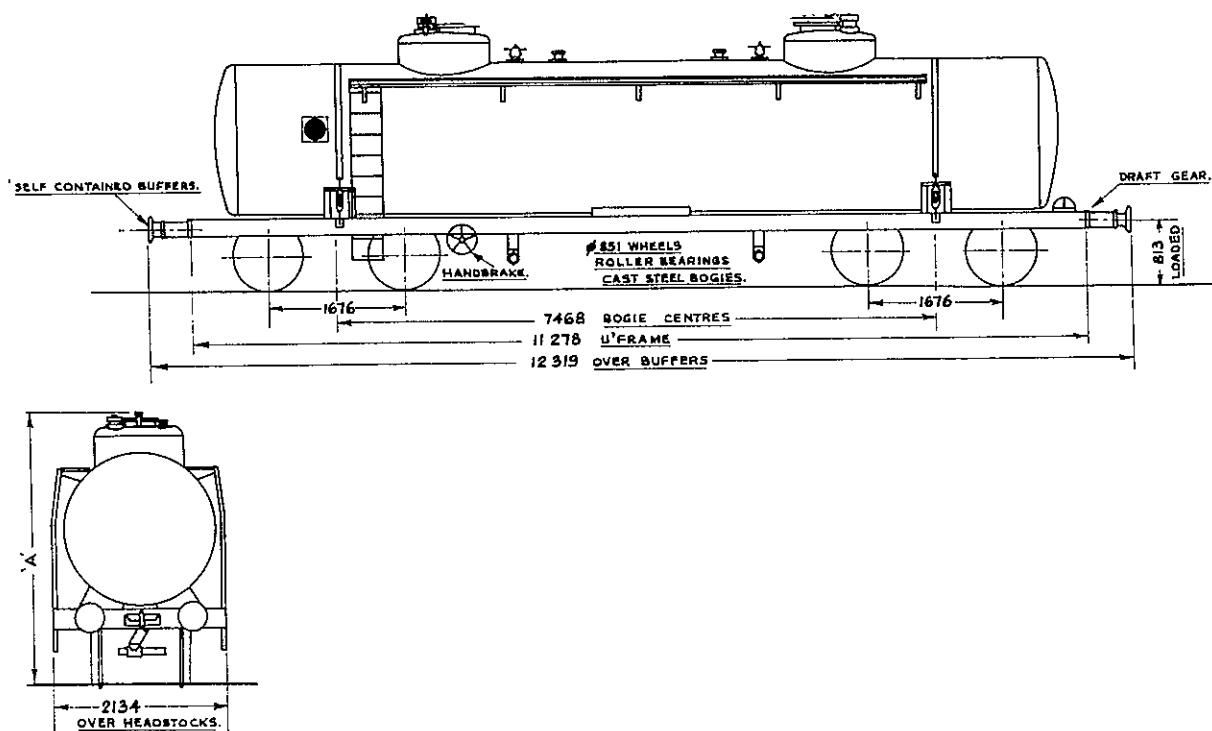


OPE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	27 280 litres
Average tare	16.8 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D2
No. in traffic	1 to this diagram

Remarks: Owned by Golden Fleece Petroleum Ltd.

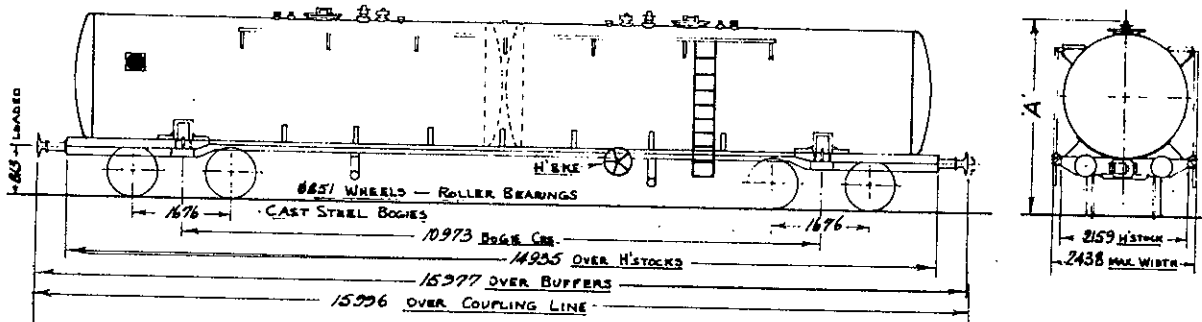


OPO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	48 190 litres
Average tare	23.1 tonnes
Gross mass	63.0 tonnes
Unit length	3.2
Drawgear class	D1
No. in traffic	2

Remarks: Owned by Golden Fleece Petroleum Ltd. Wagon has 2 compartments.
Loaded wagons only to run on S and A class lines.

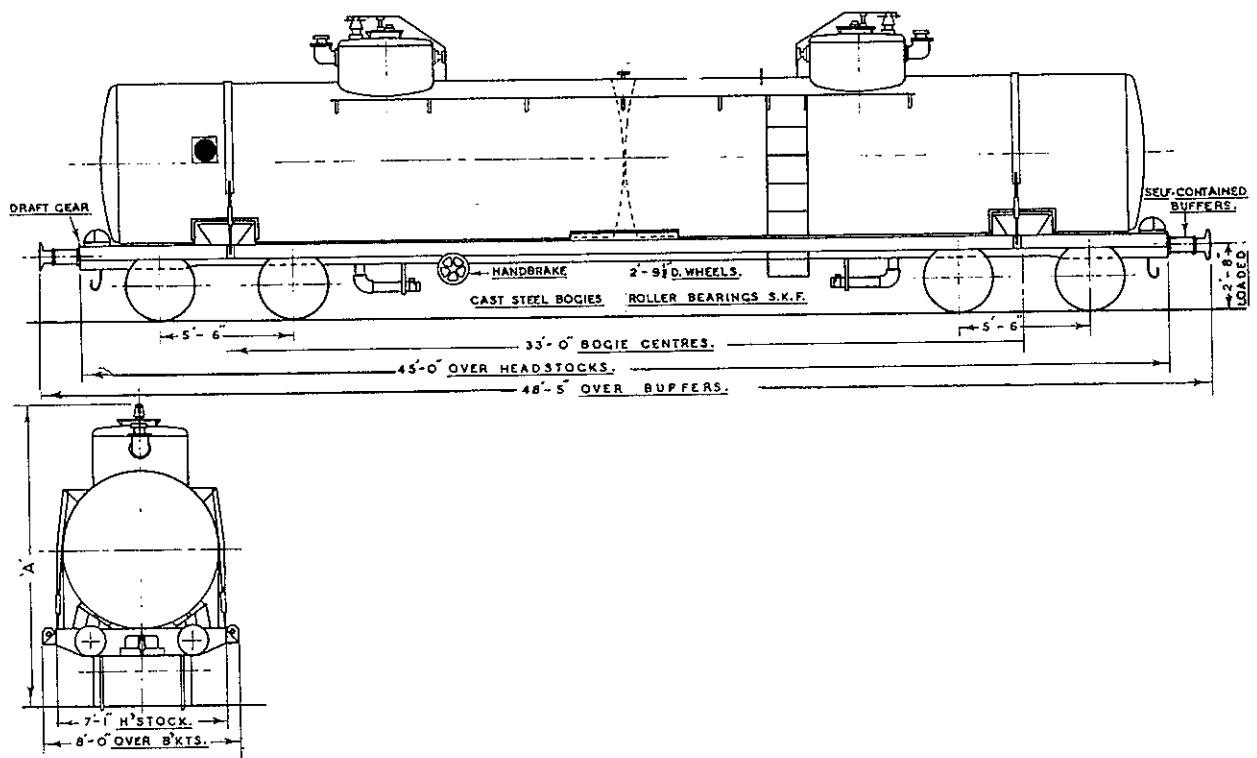


OPY (TANK) WAGONS (Serial Nos. 18 to 22)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	39 630 to 40 100 litres
Average tare	17.9-19.3 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	5 to this diagram

Remarks: OPY 18, 19 and 22 have two compartments. OPY 20 and 21 have one compartment. Owned by Golden Fleece Petroleum Ltd.

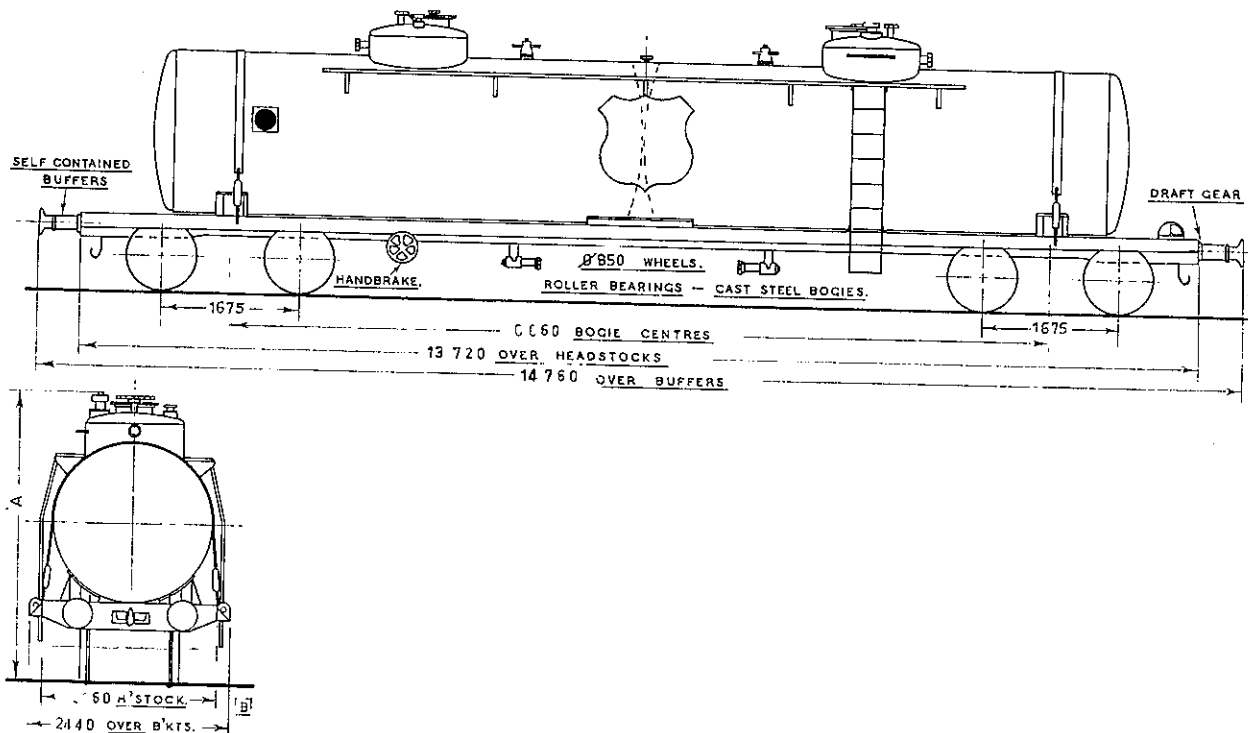


OPY (TANK) WAGONS (Serial Nos. 23 to 26)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	36 370 litres
Average tare	18.6 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	4 to this diagram

Remarks: Owned by Golden Fleece Petroleum Ltd., 2 compartments.

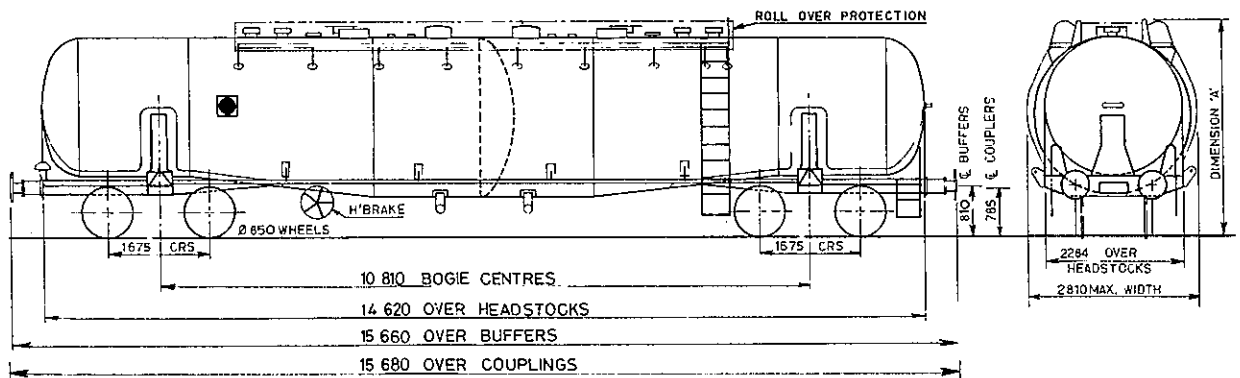


OPAO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	64 000 litres
Average tare	16.8 tonnes
Gross mass	63 tonnes
Unit length	3.1
Drawgear class	D1
No. in traffic	2

Remarks: Owned by Golden Fleece Petroleum Ltd.

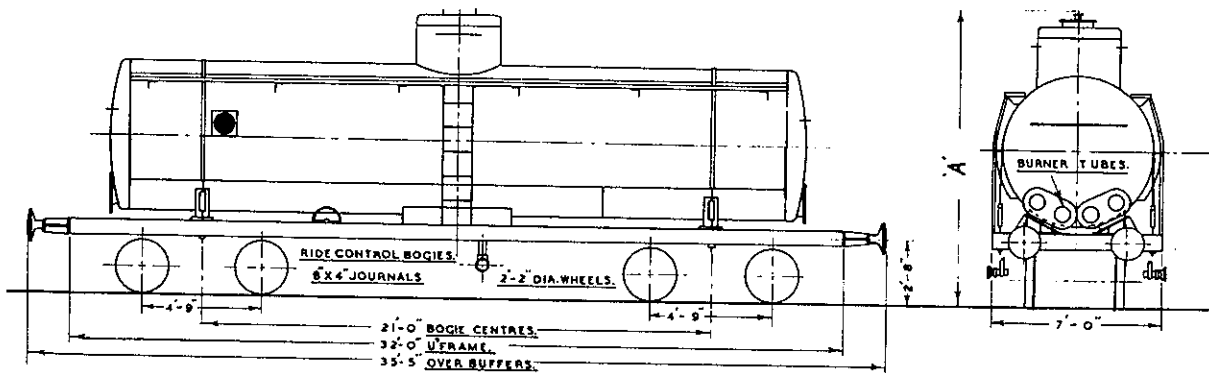


OQ/OQA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Car for conveyance of bitumen, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	21 820 litres
Average tare	15.4 tonnes
Gross mass	36.6 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	3

Remarks: Owned by Boral Resources (Q) P/L. OQ being reclassified OQA.

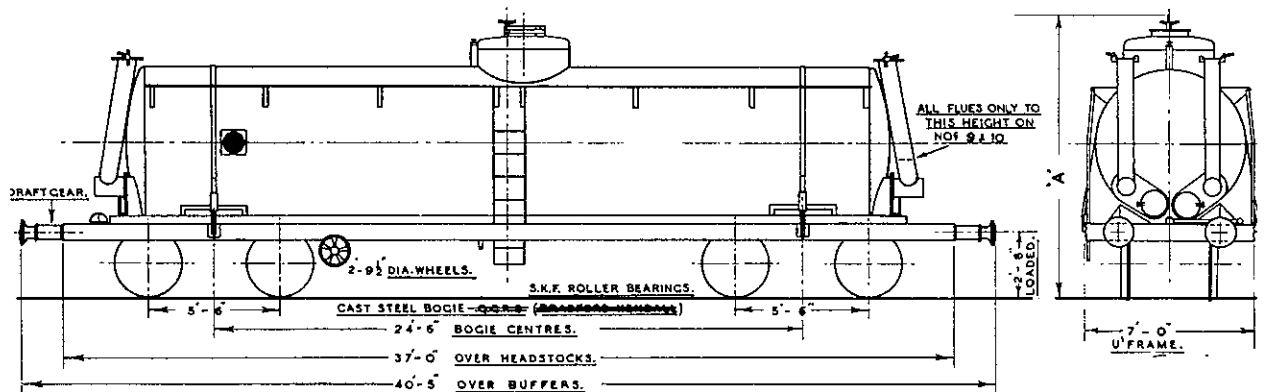


OQE (TANK) WAGONS (Serial Nos. 4, 5, 6, 9, 10)

Description: Eight-wheeled Rail Tank Wagon for conveyance of bitumen, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	OQE 4,5,6, 25 000 litres, OQE 9 and 10	25 460 litres
Average tare		17.9 tonnes
Gross mass		40.6 tonnes
Unit length	2.5	
Drawgear class	D2	
No. in traffic	5	

Remarks: Owned by Boral Resources P/L.

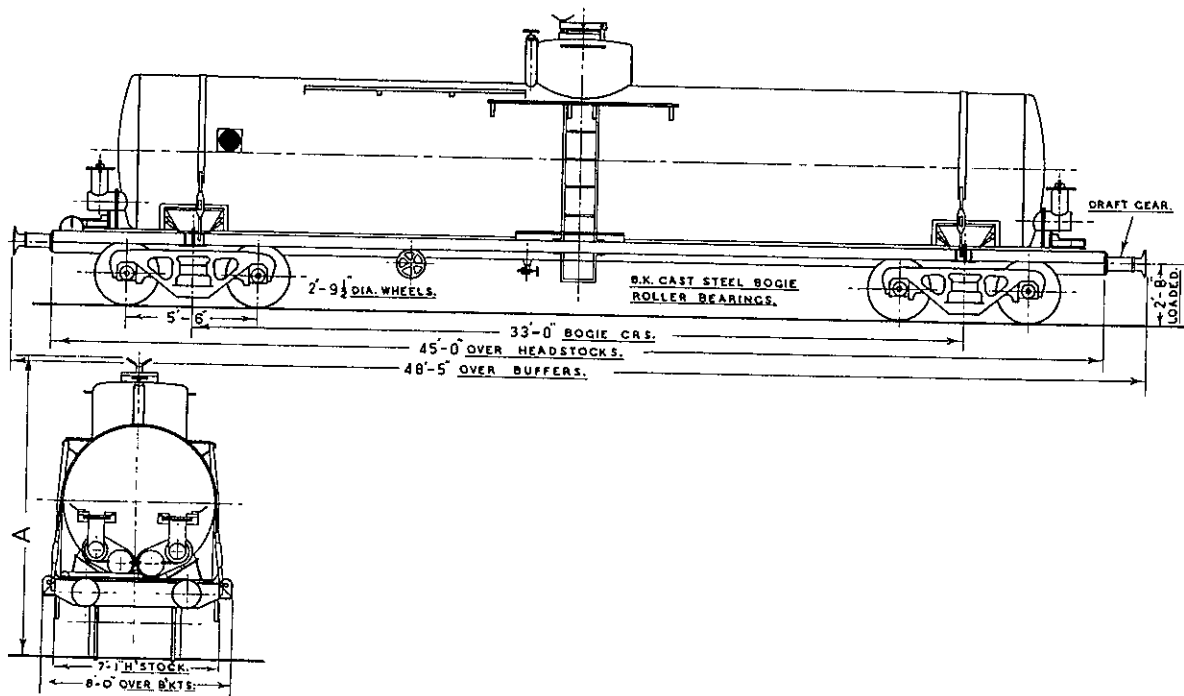


QQY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of bitumen, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	29 800 litres
Average tare	19.8 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	2

Remarks: Owned by Boral Resources (Q) Pty Ltd.

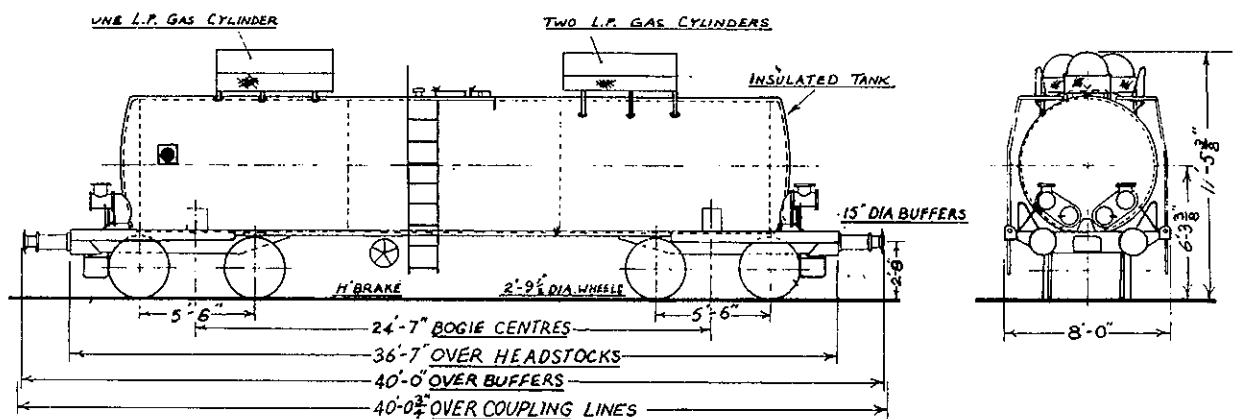


OQET (TANK) WAGONS (Serial Nos. 11 to 14)

Description: Eight-wheeled Rail Tank Wagon for conveyance of bitumen, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	(nominal)	23 790 litres
Average tare		18.5 tonnes
Gross mass		40.6 tonnes
Unit length	2.5	
Drawgear class	D1	

Remarks: Owned by Boral Resources P/L.

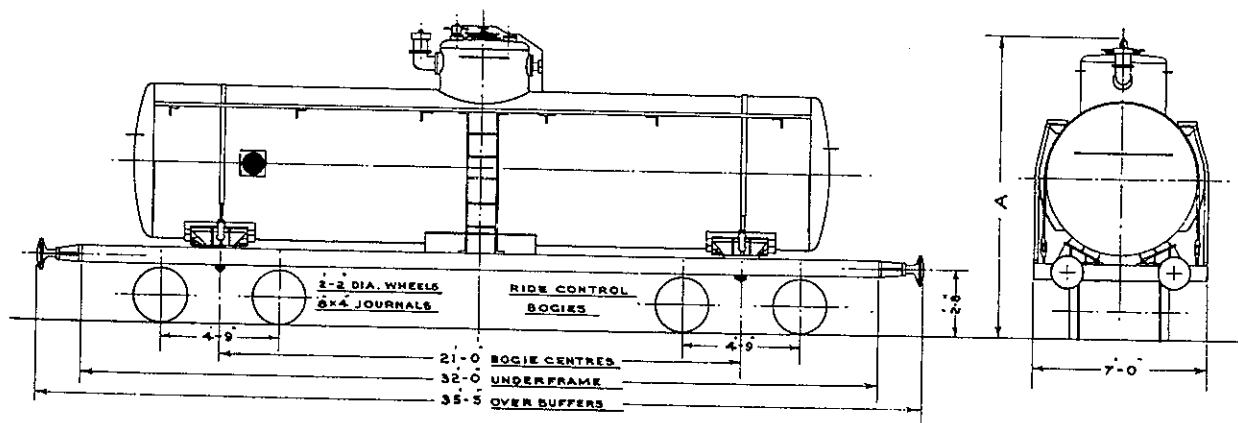


OS/OSA (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of power alcohol, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	22 730 litres
Average tare	14.1 tonnes
Gross mass	32.5 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	6

Remarks: Owned by Australian National Power Alcohol P/L. OS being reclassified OSA.

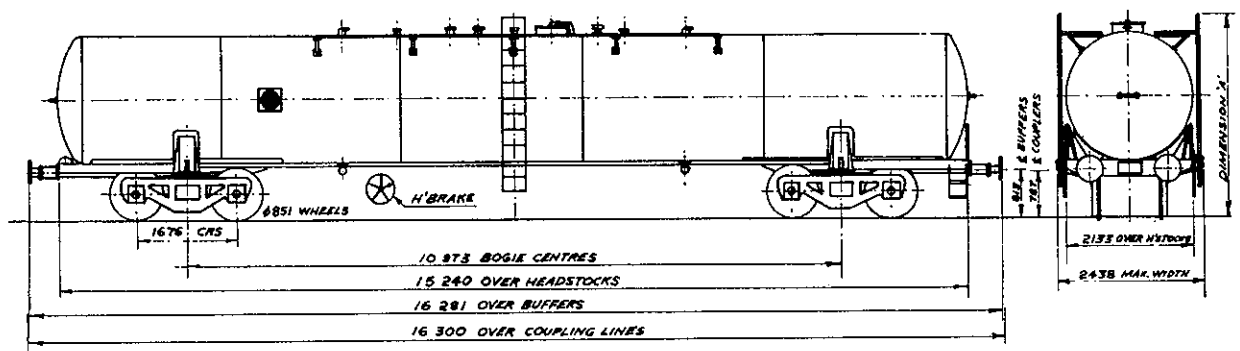


OSO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of power alcohol, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	51 000 litres
Average tare	21.7 tonnes
Gross mass	63.0 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	2

Remarks: Owned by Australian National Power Alcohol P/L (Distillery Division of C.S.R.). Fully loaded wagon allowed to travel only on A and S class lines.

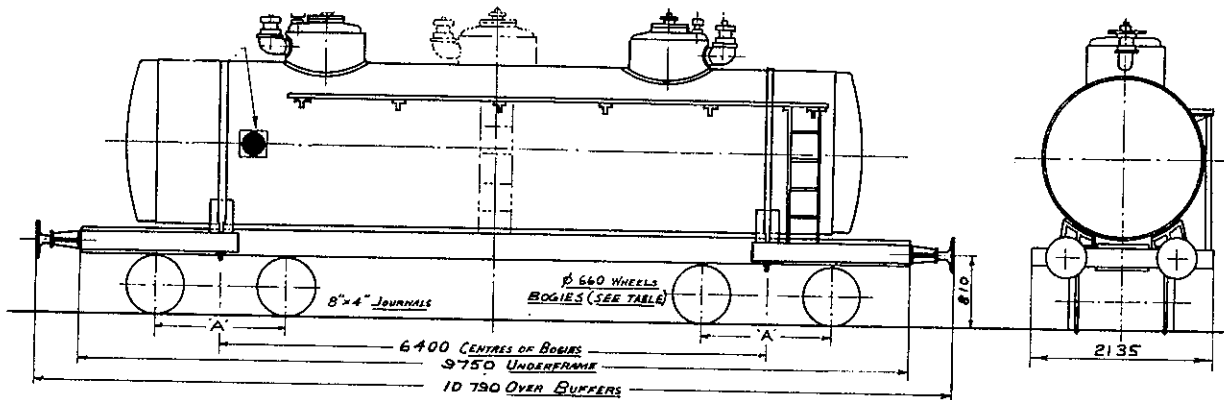


OT/OTA (TANK) WAGONS (OT 1, 2, 3, 4; OTA 5 to 33)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings, OTA suitable for Express Freight and Goods trains. OT suitable for Goods trains only.

Carrying capacity	OT 3 and 4 21 820 litres, all others	22 730 litres
Average tare		14.1-15.9 tonnes
Gross mass	OT 32.5, OTA	36.6 tonnes
Unit length		2.1
Drawgear class		D3
No. in traffic		OT 4, OTA 32 See also other diagram.

Remarks: OT have bar frame bogies. OTA have cast steel bogies. Owned by Caltex Oil (Aust.) P/L.

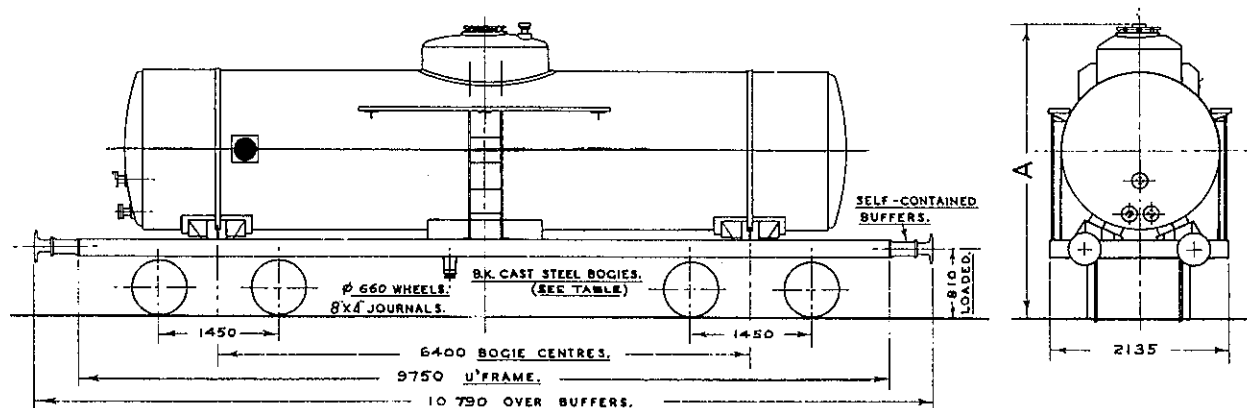


OTA (TANK) WAGONS (Serial Nos. 39, 40, 41)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	22 730 litres
Average tare	14.8 tonnes
Gross mass	36.6 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	32 See also other diagram.

Remarks: Owned by Caltex Oil (Aust.) P/L. Equipped with steam tubes for heavy black oils.



OTO (TANK) WAGONS (Serial Nos. 63, 64 and 65)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity 50 230 litres
motor spirit,
48 190 litres
distillate

Average tare 23.1-24.6 tonnes

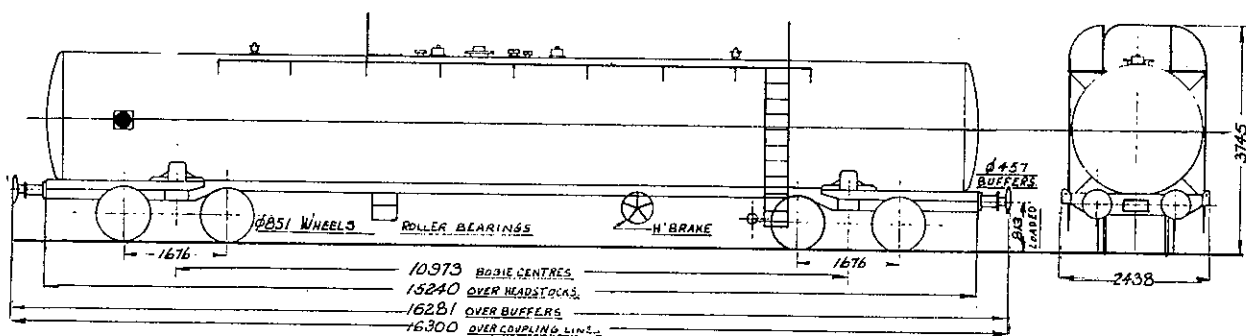
Gross mass 63.0 tonnes

Unit length 3.3

Drawgear class D1

No. in traffic 3 to this diagram

Remarks: Owned by Caltex Oil (Aust.) P/L. OTO 65 has 2 compartments. Loaded wagons allowed to run only on A and S class lines.

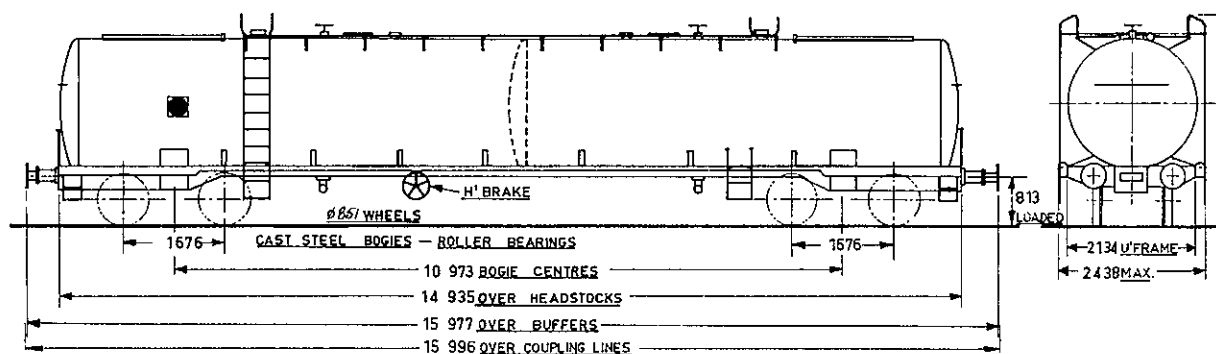


OTO (TANK) WAGONS (Serial No. 66)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	49 550 litres
Average tare	23.4 tonnes
Gross mass	63.0 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	1 to this diagram

Remarks: Owned by Caltex Oil (Aust.) P/L. 2 compartments. Loaded wagon allowed to run only on A and S class lines.

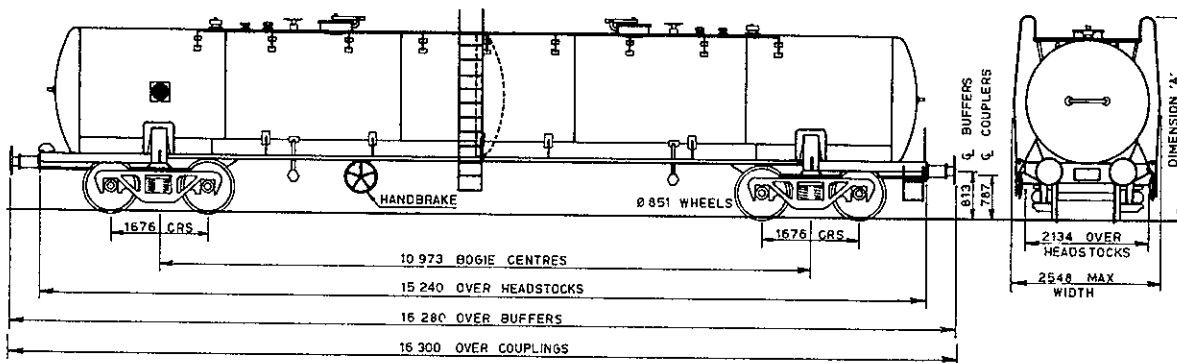


OTO (TANK) WAGONS (Serial Nos. 67, 68, 69)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	50 695 litres
Average tare	23.0 tonnes
Gross mass	63.0 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	3 to this diagram

Remarks: Owned by Caltex Oil (Aust) P/L. 2 compartments. Loaded wagon allowed to run only on A and s class lines.

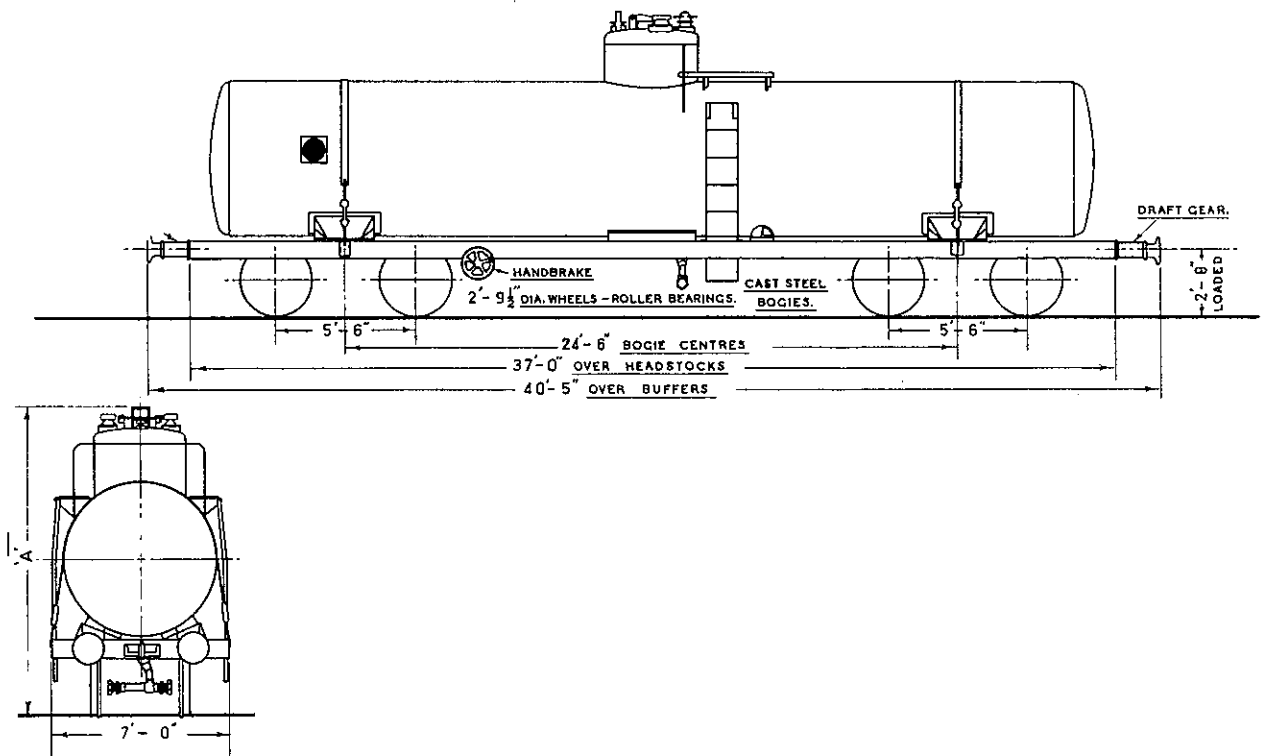


OTE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	28 370 —	29 540 litres
Average tare		16.1 tonnes
Gross mass		40.6 tonnes
Unit length	2.5	
Drawgear class	D2	
No. in traffic	12	

Remarks: Owned by Caltex Oil (Aust) P/L. OTE 55 and 56 have two compartments.

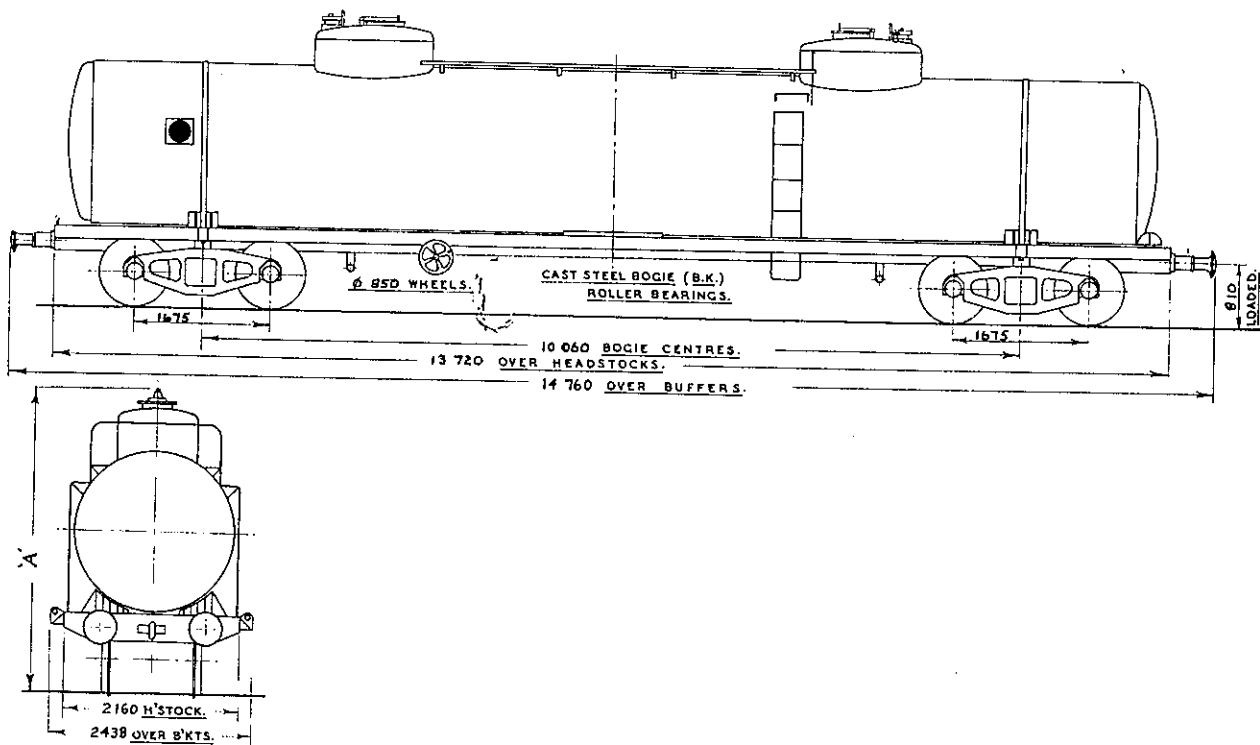


OTY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	38 640 litres
Average tare	18.0-19.8 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	9

Remarks: Owned by Caltex Oil (Aust) P/L. OTY 48 and 49 have 1 compartment, the other wagons have 2.

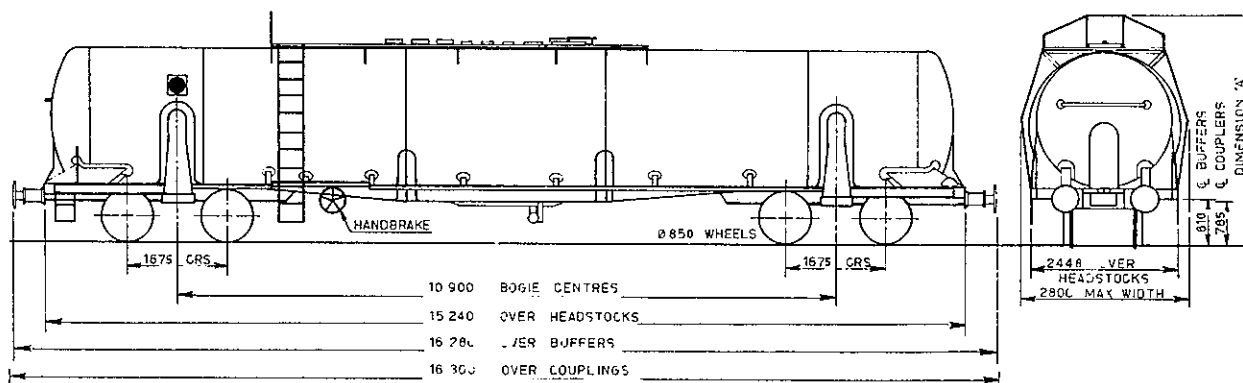


OTAO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	63 700 litres
Average tare	16.1 and 17 tonnes
Gross mass	63.0 tonnes
Unit length	3.3
Drawgear class	D1
No. in traffic	2

Remarks: Owned by Caltex Oil (Aust) P/L. Fully loaded wagon allowed to run only on A and S class lines.

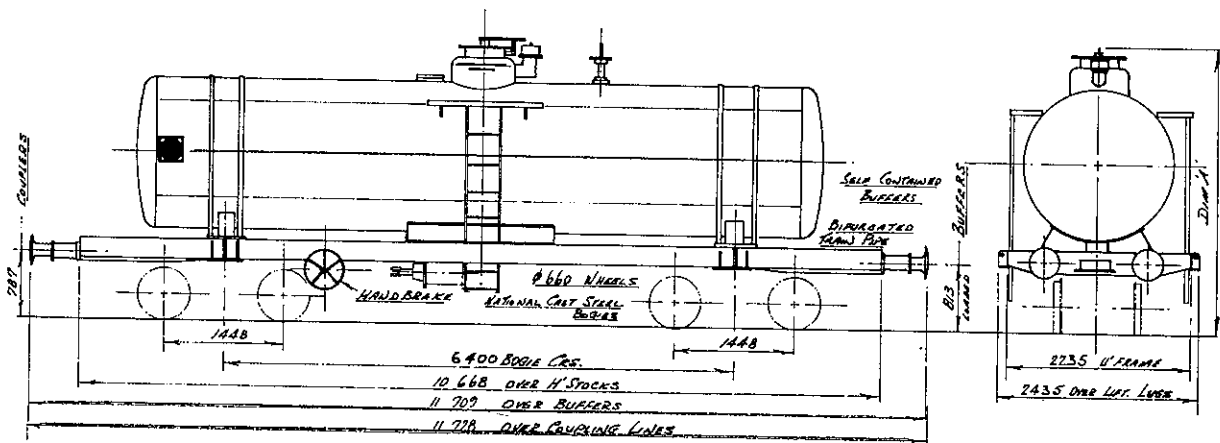


OTAT (TANK) WAGONS (Serial Nos. 70 to 73)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	24 300 — 25 100 litres
Average tare	15.3–16.8 tonnes
Gross mass	38.6 tonnes
Unit length	2.3
Drawgear class	D1
No. in traffic	4

Remarks: Owned by Caltex Oil (Aust) P/L. Tank and underframe ex W.A.G.R.

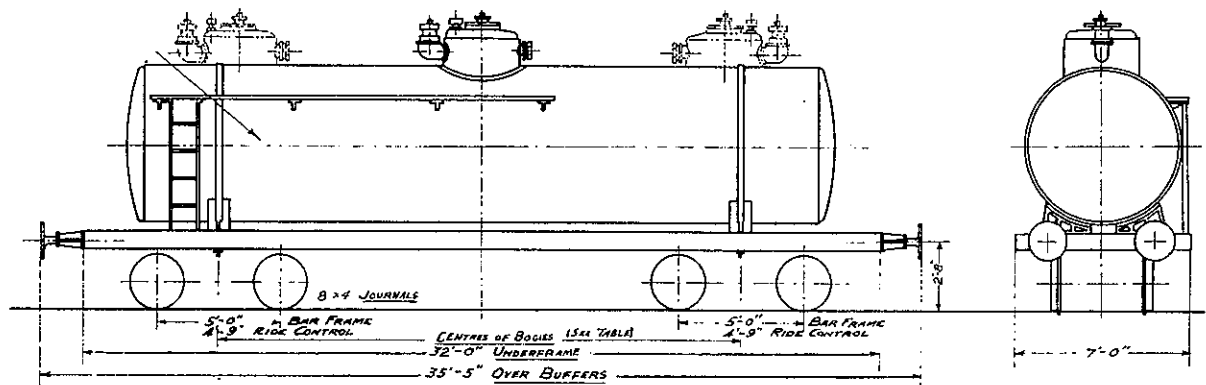


OV/OVA (TANK) WAGONS (Serial Nos. between 1 and 60)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings, OV suitable for Goods trains only, OVA suitable for Express Freight and Goods trains.

Carrying capacity	22 750 litres
Average tare	14.7-17.2 tonnes
Gross mass	32.5 tonnes
Unit length	2.1
Drawgear class	D3
No. in traffic	51 to this diagram

Remarks: Some wagons are equipped with cast steel bogies and are suitable for express freight trains. Owned by Mobil Oil Australia Ltd. OV with cast steel bogies being reclassified OVA.



Carrying capacity	22 730 litres
Average tare	14.0–15.1 tonnes
Gross mass	32.5 tonnes
Unit length	2.1 (except Nos. 77 and 78 which are 2.2)
Drawgear class	D3
No. in traffic	4 to this diagram

CAST STEEL BODIES

2'-2" DIA. WHEELS.
8 X 4" JOURNALS.

BOBES CES SEE TABLE.

LENGTH OF UNDERFRAME SEE TABLE.

LENGTH OVER BUFFERS SEE TABLE.

4'-9"

2'-8" LOADING

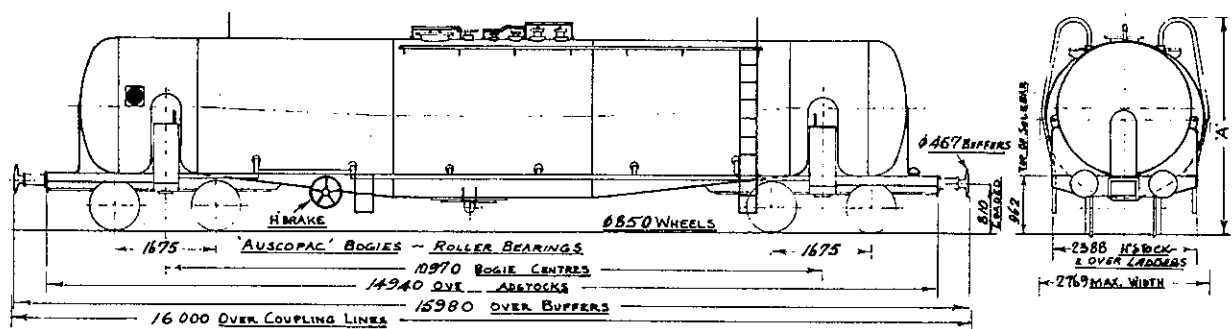
7'-0"

OVAO (TANK) WAGONS (Serial Nos. 85 to 96)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	59 100 litres
Average tare	15.5 tonnes
Gross mass	63.0 tonnes
Unit length	3.2
Drawgear class	D1
No. in traffic	12 to this diagram

Remarks: Fully loaded wagon allowed to run only on A and S class lines. Owned by Mobil Oil Australia Ltd.

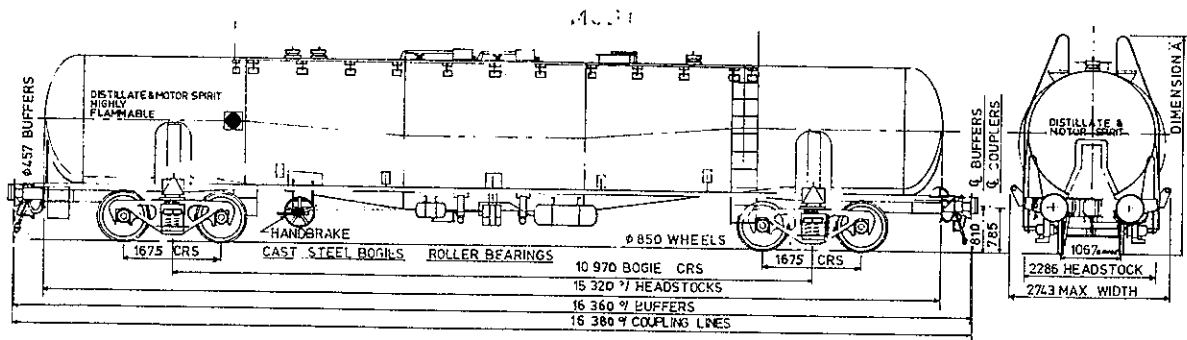


OVAO (TANK) WAGONS (Serial Nos. 97 to 103)

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Aluminium Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	(See Remarks)
Average tareNos. 97 to 99 - 17.0 tonnes, Nos. 100 to 103 -	16.0 tonnes
Gross mass	63.0 tonnes
Unit lengthNos. 97 to 99 - 3.3, Nos. 100 to 103 -	3.2
Drawgear class	D1
No. in traffic	7 to this diagram

Remarks: Fully loaded wagon allowed to run only on A and S class lines. Owned by Mobil Oil Australia Ltd. Carrying capacity for Nos. 97 to 99 - 55 800 litres motor spirit, 48 750 litres distillate. Carrying capacity for Nos. 100 to 103 - 62 600 litres motor spirit, 56 760 litres distillate.

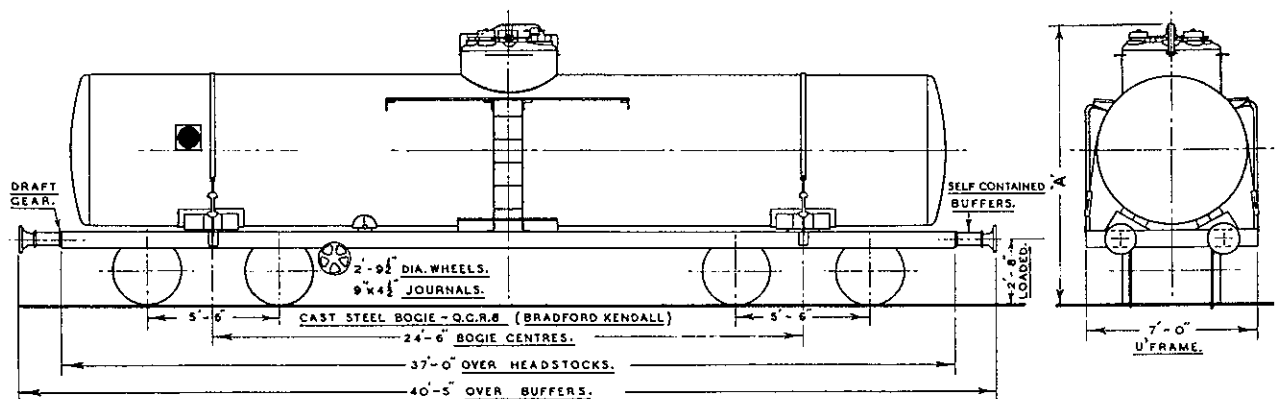


OVE (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Plain Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	29 550 litres
Average tare	16.3 tonnes
Gross mass	40.6 tonnes
Unit length	2.5
Drawgear class	D3
No. in traffic	9

Remarks: Owned by Mobil Oil Australia Ltd.

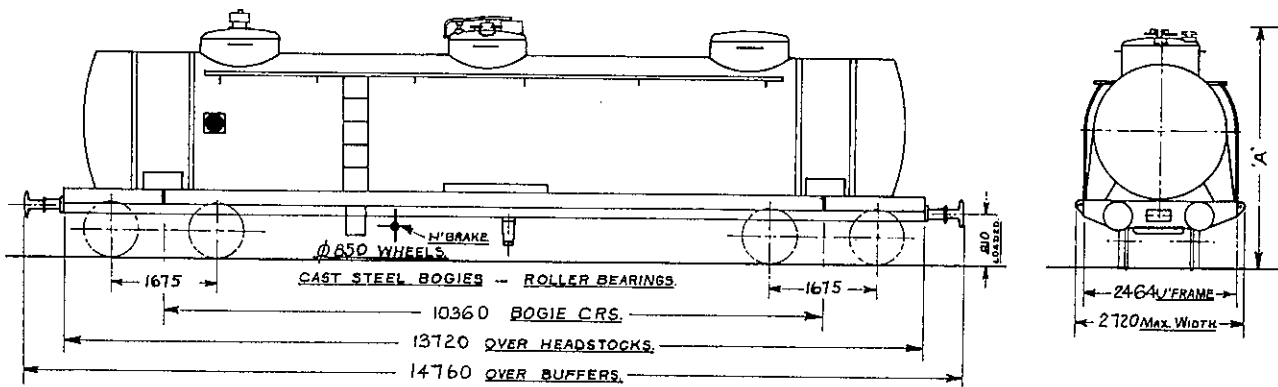


OVO (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	45 460 litres
Average tare	24.2 tonnes
Gross mass	57.5 tonnes
Unit length	2.9
Drawgear class	D1
No. in traffic	5

Remarks: Owned by Mobil Oil Australia Ltd. Fully loaded wagon allowed to run only on A and S class lines.

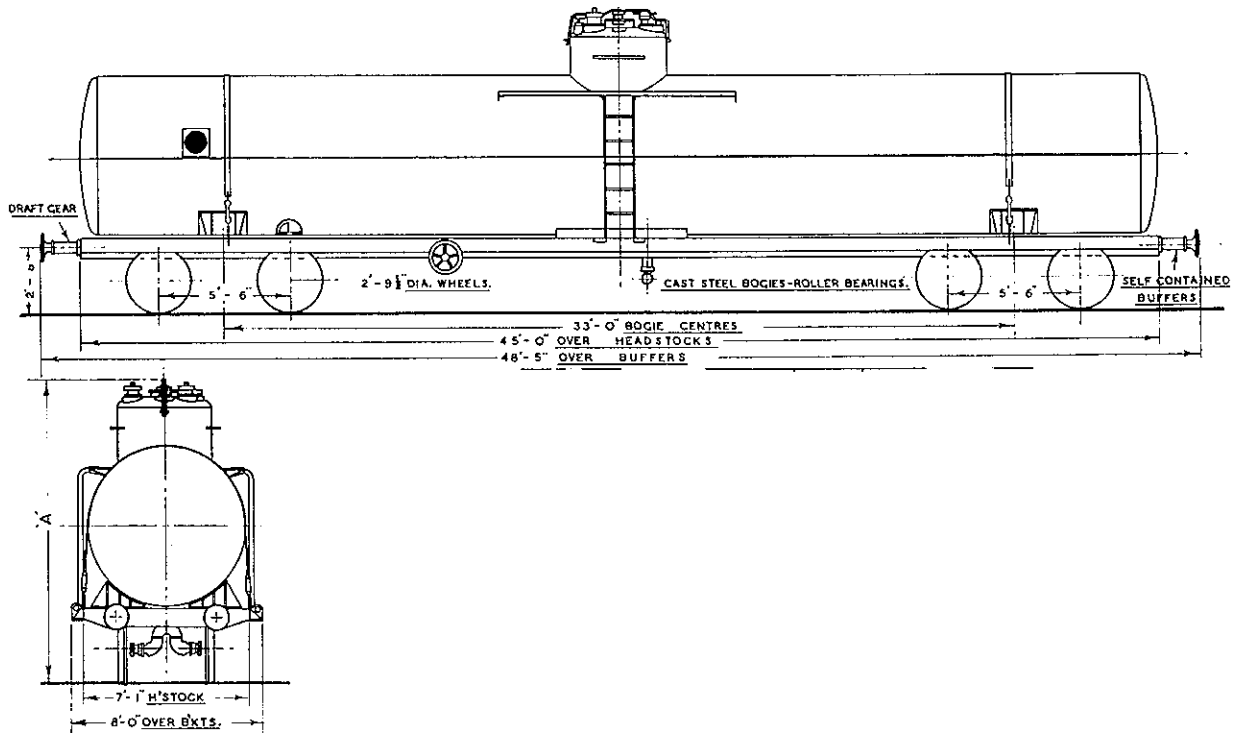


OVY (TANK) WAGONS

Description: Eight-wheeled Rail Tank Wagon for conveyance of liquid fuels and oils, Steel Construction, Roller Bearings, suitable for Express Freight and Goods trains.

Carrying capacity	40 460 litres
Average tare	18.8 tonnes
Gross mass	48.7 tonnes
Unit length	2.9
Drawgear class	D2
No. in traffic	3

Remarks: Owned by Mobil Oil Australia Ltd.



Section 5.0

CW CLASS — CAMP WAGONS

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 6	{ M 5-50	4	20.3		✓ (2)		Gas	✓	
CW †8	9-50	4					Wood		
CW †9	8-51	4					Wood		
CW †10	1-52	4					Wood		
CW †13	8-56	6	32.5	3.0			Wood		
CW †15	{ R 9-61	6	32.5	3.2					
CW †16	12-70	6		2.7			Wood		
CW †17	9-61	6	20.3	3.0			Wood		
CW 18	9-61	6	32.5	3.0		✓	Wood		
CW 19	1-62	6	20.3	3.0	✓ (2)	✓	Gas	✓	✓
CW 21	1-62	6	20.3	3.0	✓ (2)		Gas		
CW 22	1-62	6	20.3	3.0		✓	Wood		
CW 23	3-62	6	20.3	3.0			Wood		
CW 24	3-62	6	20.3	3.0		✓	Wood		
CW 29	6-62	6	20.3	3.0			Wood		
CW 33	9-62	6	20.3	3.0			Wood		
CW 34	11-62	6	20.3	3.0			Wood		
CW 35	10-62	6	20.3	3.0			Wood		
CW 39	9-62	6	20.3	3.0			Wood		
CW 41	3-63	4							
CW 44	11-62	4				✓	Wood		
CW 45	10-62	6	20.3	3.0			Wood		
CW 48	11-62	6	20.3	3.0	✓ (2)	✓	Gas	✓ (3)	
CW 49	{ M 3-63	2		2.0	✓ (2)		Gas	✓ (4)	
CW 51	6-63	6	20.3	3.0		✓	Wood		
CW 52	3-63	6	20.3	3.0			Wood		
CW 53	4-63	6	20.3	3.0		✓	Wood		
CW 57	5-63	4		2.0		✓	Wood		
CW 58	6-63	4		2.0		✓	Wood		
CW 59	9-63	6	20.3	3.0		✓	Wood		
CW 60	10-63	6	20.3	3.0		✓	Wood		
CW 61	10-63	6	20.3	3.0		✓	Wood		
CW 63	7-63	6	20.3	3.0		✓	Gas		
CW †65	10-63	6	20.3	3.0		✓	Gas		
CW 66	2-65	2	20.3	2.4			Gas	✓	✓
CW 67	12-64	2	20.3	2.4			Gas	✓	✓
CW 70	2-65	2	20.3	2.4	✓ (2)		Gas	✓ (3)	✓
CW 73	3-65	2	20.3	2.4	✓ (2)		Gas	✓ (4)	
CW 75	11-65	2			✓ (2)		Gas	✓ (2)	
CW 76	4-65	2	20.3	2.4	✓ (2)		Gas	✓ (4)	
CW 77	1965	2	20.3	2.4	✓ (2)		Gas	✓ (3)	✓
CW 78	6-65	2	20.3	2.4	✓ (2)		Gas	✓ (3)	
CW 79	5-65	2	20.3	2.4	✓ (2)		Gas	✓ (4)	
CW 82	7-65	2	20.3	2.4	✓ (2)		Gas	✓ (4)	
CW 83	7-65	2	20.3	2.4	✓ (2)		Gas	✓ (4)	
CW 84	6-65	2	20.3	2.4	✓ (2)		Gas	✓ (3)	✓
CW 86	{ R 7-66	2	32.5	3.2	✓ (2)		Gas	✓ (4)	✓
CW †87	10-66	4	20.3	3.0	✓ (2)		Sleeping only.		
CW 88	10-66	2	20.3	3.0	✓ (2)		Attached to CW 88.	✓ (4)	
CW 89	10-66	2	20.3	2.2	✓ (2)		Gas	✓ (3)	✓
CW 90	11-66	2	20.3	3.0	✓ (2)		Gas		✓
CW †91	11-66	4	20.3	3.0	✓ (2)		Permanently Attached to CW 90.		
CW 92	12-66	6	20.3	3.0	✓ (2)		Gas		
CW 93	3-67	6	32.5	3.2	✓ (2)		Gas		✓
CW 94	2-67	6	32.5	3.2	✓ (2)		Gas		✓
CW 95	3-67	6	32.5	3.2	✓ (2)		Gas	✓ (4)	✓

*M — Modernized.

R — Rebuilt.

† Not fitted with Refrigerator All CW class are D4 drawgear.

'CW' CLASS — CAMP WAGONS — continued

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 98	6-67	6	32.5	3.2	✓ (2)		Gas	✓ (4)	
CW 99	10-67	6	32.5	3.4	✓ (2)	✓	Gas		
CW 100	12-69	2		2.2	✓ (2)	✓ (3)	Gas	✓	
CW 101	12-69	2		2.2	✓ (2)	✓ (3)	Gas		
CW 103	7-68	2	20.3	2.2	✓ (2)	✓ (2)	Gas	✓	
CW 104	6-68	4	20.3	3.0	✓ (2)	✓ (2)	Gas	✓	
CW 105	12-69	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓	✓
CW 106	12-69	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 107	2-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 108	2-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 109	2-70	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 110	2-70	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 111	4-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 112	4-70	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 113	4-70	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 114	5-68	6	32.5	3.3	✓ (1)	✓ (2)	Gas	✓ (3)	✓
CW 115	6-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 116	6-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 117	6-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 118	6-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 119	8-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 120	8-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 121	8-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 122	8-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 123	9-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 124	9-68	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 125	8-68	3	20.3	2.2	✓ (2)	✓ (2)	Gas	✓	
CW 127	4-69	6	32.5	3.3	✓ (2)	✓ (2)	Gas	✓	
CW 128	7-69	3			✓ (2)	✓ (2)	Gas	✓ (4)	
CW 129	7-68	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 130	9-68	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 131	12-68	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 132	5-69	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 133	7-68	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 134	11-68	4		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 135	11-68	4		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 136	2-70	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 137	7-70	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 138	12-71	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 139	8-71	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 140	11-71	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 141	10-69	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 142	12-69	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 143	2-70	2		2.2	✓ (2)	✓ (2)	Gas	✓	
CW 144	6-70	2		2.2	✓ (2)	✓ (2)	Gas	✓	
CW 145	8-70	2		2.2	✓ (2)	✓ (2)	Gas	✓	
CW 146	4-69	2		2.2	✓ (2)	✓ (2)	Gas	✓	
CW 147	4-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 148	4-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 149	4-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 150	6-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 151	6-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 152	6-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 153	6-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 154	9-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 155	9-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 156	9-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 157	9-69	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 158	6-69	4			✓ (2)	✓ (3)	Gas	✓ (3)	
CW 159	6-69	4			✓ (2)	✓ (3)	Gas	✓	
CW 160	4-70	4		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 161	5-70	2		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 162	5-70	4		2.2	✓ (2)	✓ (2)	Gas	✓ (3)	
CW 163	11-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 164	11-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 165	11-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 166	11-70	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	

'CW' CLASS — CAMP WAGONS — continued

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 167	8-71	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 168	9-71	2		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 169	2-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 170	6-71	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 171	2-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 172	2-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 173	6-71	6	32.5	3.4	✓ (2)	✓	Gas	✓	
CW 174	9-71	6	32.5	3.4	✓ (2)	✓	Gas	✓	
CW 175	11-70	4			✓ (2)		Gas	✓ (4)	
CW 176	11-70	4			✓ (2)		Gas	✓ (3)	
CW 177	11-70	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 178	11-70	4	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 179	3-71	4		2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 180	2-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 181	3-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 182	3-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 183	3-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 184	3-72	2	32.5	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 185	10-71	4			✓ (2)		Gas	✓ (3)	
CW 186	11-71	4			✓ (2)		Gas	✓ (3)	
CW 187	3-72	2			✓ (2)	✓ (2)	Gas	✓ (3)	
CW 188	3-72	2			✓ (2)	✓ (2)	Gas	✓ (3)	
CW 189	9-72	6			✓ (2)	✓	Gas	✓ (6)	✓
CW 190	6-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 191	6-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 192	6-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 193	6-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	
CW 194	8-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 195	8-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 196	8-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 197	8-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 198	7-72	6			✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 199	12-72	6			✓ (2)	✓ (6)	Gas	✓ (4)	✓
CW 200	2-73	4		2.2		✓ (3)	Gas	✓ (3)	
CW 201	12-72	4		2.2	✓ (2)	✓ (3)	Gas		
CW 202	11-72	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 203	11-72	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 204	11-72	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 205	11-72	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 206	3-73	3	20.0	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 207	3-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 208	3-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 209	3-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 210	5-73	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 211	5-73	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 212	5-73	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 213	5-73	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 214	8-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 215	8-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 216	8-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 217	8-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 218					✓ (2)		Gas	✓ (4)	
CW 219	5-73				✓ (2)		Gas	✓ (4)	
CW 220	7-73				✓ (2)		Gas	✓ (4)	
CW 221	8-73	2			✓ (2)		Gas	✓ (4)	
CW 222	9-73	4			✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 223	9-73	4			✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 224	10-73	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 225	10-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 226	10-73	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 227	10-73	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 228	11-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 229	12-73	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 230	2-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 231	2-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 232	5-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 233	5-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓

'CW' CLASS — CAMP WAGONS — continued

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 234	5-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 235	4-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 236	8-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 237	9-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 238	9-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 239	9-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 240	4-75	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 241	4-75	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 242	4-75	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 243	5-75	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 244	11-73	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 245	2-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 246	2-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 247	4-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 248	7-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 249	10-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 250	3-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 251	3-74	4	20.0	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 252	8-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 253	8-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 254	11-74	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 255	4-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 256	6-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 257	2-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 258	5-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 259	6-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 260	12-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 261	12-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 262	4-74	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (3)	✓
CW 263	10-74	4	20.3	2.2	✓ (2)	✓ (1)	Gas	✓ (2)	✓
CW 264	8-75	3	20.3	2.2	✓ (2)	✓ (1)	Gas	✓ (2)	✓
CW 265	8-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 266	8-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 267	8-75	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 268	11-75	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 269	11-75	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 270	11-75	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 271	11-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 272	1-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 273	1-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 274	1-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 275	1-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 276	8-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 277	9-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 278	10-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 279	10-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 280	9-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 281	12-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 282	7-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 283	7-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 284	7-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 285	10-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 286	10-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (2)	✓
CW 287	10-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (2)	✓
CW 288	5-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (2)	✓
CW 289	5-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 290	5-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 291	5-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 292	7-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 293	7-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 294	7-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 295	7-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 296	11-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 297	12-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 298	3-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 299	3-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 300	4-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓

'CW' CLASS — CAMP WAGONS — continued

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 301	5-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 302	12-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 303	12-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 304	12-75	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 305	1-76	8	20.3	3.0	✓ (2)	✓ (4)	Gas	✓ (6)	✓
CW 306	8-76	8	20.3	3.4	✓ (2)	✓ (3)	Gas	✓ (6)	✓
CW 307	4-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (6)	✓
CW 308	4-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (6)	✓
CW 309	4-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 310	5-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 311	9-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 312	10-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 313	10-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 314	1-77	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 315	12-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 316	11-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 317	11-76	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 318	11-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 319	11-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 320	7-76	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 321	7-76	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 322	7-76	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 323	11-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 324	11-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 325	11-76	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 326	3-77	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 327	3-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 328	3-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 329	3-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 330	7-77	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 331	7-77	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 332	11-77	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 333	11-77	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 334	11-77	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 335	11-77	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 336	5-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 337	5-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 338	5-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 339	5-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 340	8-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 341	8-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 342	8-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 343	8-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 344	11-77	4	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 345	11-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 346	11-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 347	11-77	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 348	6-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 349	6-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 350	6-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 351	3-78	4	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 352	3-78	4	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 353	4-78	3	20.3	2.2	✓ (2)	✓ (4)	Gas	✓ (4)	✓
CW 354	4-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 355	7-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 356	7-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 357	7-78	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 358	7-78	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 359	4-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 361	4-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 362	9-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 363	9-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 364	9-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 365	12-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 366	12-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 367	12-77	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 368	9-78	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓

'CW' CLASS — CAMP WAGONS — continued

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 369	10-78	2	20.3	2.2					
CW 370	9-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 371	3-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 372	4-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 373	4-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 374	10-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 375	10-78	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 376	10-78	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 377	10-78	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 378	9-78	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 379	9-78	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 380	9-78	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 381	2-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 382	2-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 383	5-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 384	5-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 385	5-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 386	5-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 387	9-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 388	10-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 389	10-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 390	2-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 391	6-79	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 392	6-79	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 393	6-79	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 394	9-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 395	7-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 396	7-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 397	7-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 398	7-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 399	2-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 400	2-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 401	8-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 402	11-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 403	11-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 404	11-79	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 405	3-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 406	3-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 407	2-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 408	10-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 409	10-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 410	10-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 411	10-79	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 412	8-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 413	8-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 414	2-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 415	2-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 416	2-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 418	3-81	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 419	3-81	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 420	3-81	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 421	8-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 422	8-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 423	8-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 424	6-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 425	6-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 426	6-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 427	6-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 428	10-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 429	10-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 430	10-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 431	4-80	10	32.5	3.4	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 432*	7-80		32.5	3.2					
CW 433	9-80	4	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 434	9-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓

* Material wagon only for Diving Gang

'CW' CLASS — CAMP WAGONS — continued

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CW 435	9-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 436	9-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 440	7-80	8	32.5	3.4	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 441	9-80	8	32.5	3.4	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 442	12-80	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 443	12-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 444	12-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 445	12-80	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 446	11-81	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 447	11-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 448	11-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 449	7-81	3	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 450	7-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 451	7-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 452	5-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 453	5-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 454	5-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 455	5-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 456	12-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 457	12-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 458	10-82	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 459	9-82	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 460	9-82	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 461	12-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 462	12-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 463	12-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 464	12-81	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 469	5-82	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 470	5-82	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 471	5-82	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 472	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 473	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 474	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 475	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 476	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 477	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 478	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 479	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 480	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 481	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 482	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 483	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 484	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 485	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 486	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓
CW 487	Under Constr.	2	20.3	2.2	✓ (2)	✓ (3)	Gas	✓ (4)	✓

'CWM' CLASS — MECHANISED MAINTENANCE STOCK

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
CWM 1	4-64	6	32.5	3.4	✓	✓	Gas		
CWM †3	4-64		32.5	3.2	UTILITY WAGON				
CWM 6	10-64	6	32.5	3.2	✓ (2)	✓	Gas		
CWM 7	10-64	5	32.5	3.2	✓ (2)	✓	Gas		
CWM 8	10-64	6	32.5	3.2	✓ (2)	✓	Gas		
CWM 9	10-64	5	32.5	3.2	✓ (2)	✓	Gas		
CWM †10	10-64		32.5	3.2	UTILITY WAGON				
CWM 11	5-65	6	32.5	3.2	✓ (2)	✓	Gas		
CWM 12	5-65	6	32.5	3.2	✓ (2)	✓	Gas		
CWM †13	5-65	1	32.5	3.2	UTILITY WAGON				
CWM 14	7-65	6	32.5	3.2	✓ (2)	✓	Gas		
CWM 15	7-65	6	32.5	3.2	✓ (2)	✓	Gas		
CWM †16	7-65	1	32.5	3.2	UTILITY WAGON				
CWM 17	12-65	6	32.5	3.2					
CWM 19	12-65	6	32.5	3.2	✓ (2)	✓	Gas		
CWM 20	12-65	6	32.5	3.2	✓ (2)	✓	Gas		
CWM 21	12-65	5	32.5	3.2	✓ (2)	✓	Gas		
CWM 22	12-65	5	32.5	3.2	✓ (2)	✓	Gas		
CWM †23	12-65	1		3.2	UTILITY WAGON				
CWM †24	10-67			2.2	UTILITY WAGON				
CWM †25	11-67			2.2	UTILITY WAGON				
CWM 26	6-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 27	6-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 28	6-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 29	6-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 30	4-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 31	4-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 32	4-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 33	4-68	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 34	4-68	4		2.2	✓ (2)	✓	Gas	✓ (3)	
CWM †35	5-69				UTILITY WAGON				
CWM †36	5-69				UTILITY WAGON				
CWM †37	7-69				UTILITY WAGON				
CWM †38	5-70				UTILITY WAGON				
CWM 39	12-70	4	32.5	2.2	⅓ (2)	⅓	Gas	✓ (3)	
CWM 40	1-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 41	1-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 42	1-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 43	6-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 44	6-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 45	2-71	6	32.5	3.4	✓ (2)	✓	Gas	(3)	
CWM †46	3-71		32.5	2.2	UTILITY WAGON				
CWM 47	5-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 48	4-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 49	5-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 50	5-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 51	5-71	4	32.5	2.2	✓ (2)	✓	Gas	✓ (3)	
CWM 52	9-72	6	32.5	3.4	✓ (2)	✓	Gas	✓ (3)	
CWM 53	8-73	6	32.5	3.4	✓ (2)	✓	Gas	✓	

† Not fitted with Refrigerator

'TCW' CLASS — TRAIN-CREW CAMP WAGONS

Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
TCW 3	1950 Rebuilt	6	32.5	2.2		✓	(Wood)		
TCW 4	1970	6	32.5	3.4	✓ (2)		(Gas)	✓ (3)	
TCW 13	1970	4		2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 14	1971	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 15	1971	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 16	1971	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 17	1971	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 18	1971	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 19	1971	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (3)	
TCW 20	1979	3	20.3	2.2	✓ (2)	✓ (3)	(Gas)	✓ (4)	
TCW 21	1979	3	20.3	2.2	✓ (2)	✓ (3)	✓	✓ (4)	
TCW 22	1979	6	32.5	3.4	✓ (2)	✓ (3)	(Gas)	✓	✓
TCW 23	1981	6	32.5	3.4	✓ (2)	✓ (3)	(Gas)	✓	✓
TCW 24	1981	6	32.5	3.4	✓ (2)	✓ (3)	(Gas)	✓	✓
TCW 25	1982	6	32.5	3.2	✓ (2)	✓ (3)	(Gas)	✓	✓

'TCWA' CLASS — TRAIN-CREW CAMP WAGONS (AIR CONDITIONED)

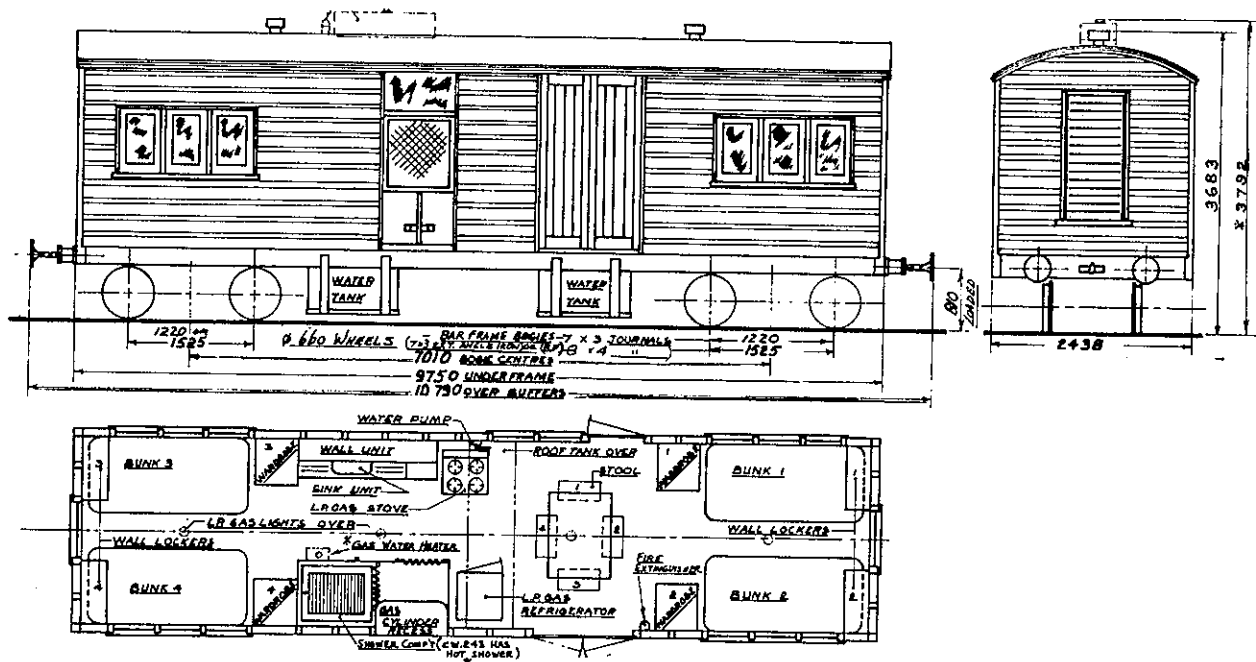
Serial Number	Date in Service as "CW"	Number of Berths	Gross Mass	Unit Length	Gas Cylinder	Water Tank	Stove	Lights	Shower
TCWA 1	1-82	10	30.0	3.3	✓ (2)	✓ (2)	(Gas)	Electric	✓
TCWA 2	1-82	10	30.0	3.3	✓ (2)	✓ (2)	(Gas)	Electric	✓
TCWA 3	9/82	10	30.0	3.3	✓ (2)	✓ (2)	(Gas)	Electric	

CW (CAMP) WAGONS

Description: Four-man Camp Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Average tare	8 x 4 journals 15.9, 7 x 3 journals	14.0 tonnes
Gross mass	8 x 4 journals 32.5, 7 x 3 journals	20.3 tonnes
Inside dimensions	Imperial Length 32' 0" Width 8' 0"	
	Metric (mm) Length 9 750 Width 2 440	
Unit length		2.2
Drawgear class		D4
No. in traffic	(4 only with 8 x 4 journals)	229

Remarks: Wagon diagram 327 sheets 1 and 2.



CW (CAMP) WAGONS

Description: Three or Four-man Camp Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Average tare3-man 13.6, 4-man 13.8 tonnes

Gross mass 20.3 tonnes

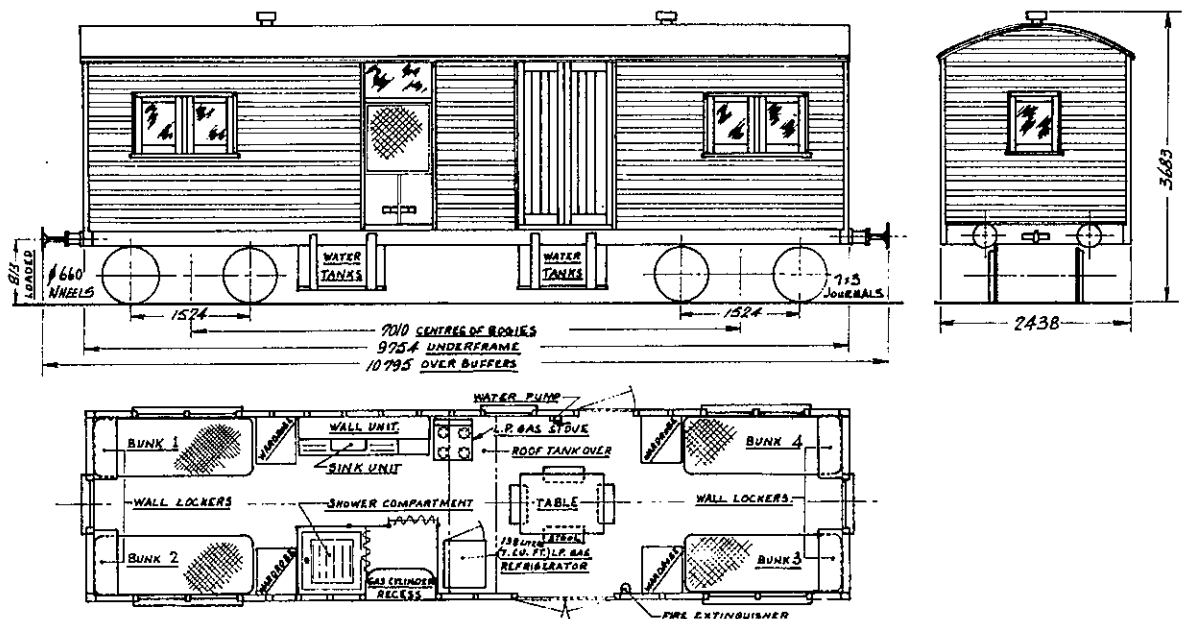
Inside dimensions	Imperial	Length 32' 0"	Width 8' 0"
	Metric (mm)	Length 9 755	Width 2 440

Unit length 2.2

Drawgear class D4

No. in traffic 4-man 7, 3-man 9

Remarks: Wagon diagram 309.

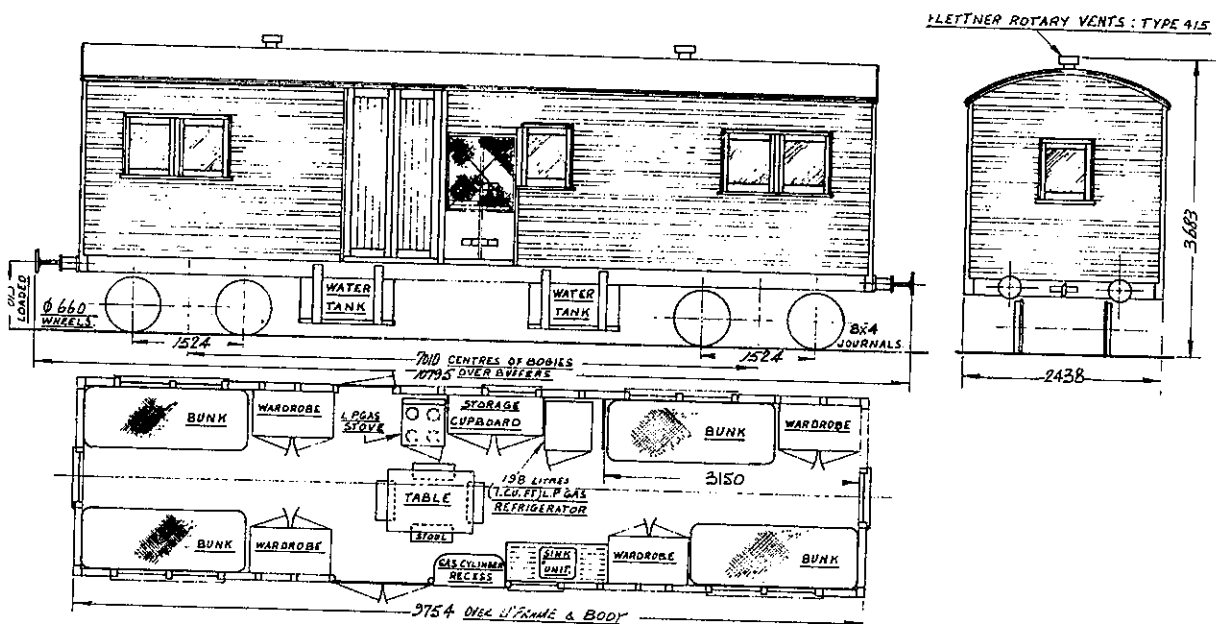


CW/CWM (CAMP) WAGONS

Description: Four-man Camp Wagon, Wood Construction, Plain Bearings, suitable for Goods trains only.

Average tare	14.9 tonnes
Gross mass	32.5 tonnes
Inside dimensions	Imperial Length 32'0" Width 8'0"
	Metric (mm) Length 9 755 Width 2 440
Unit length	2.2
Drawgear class	D4
No. in traffic	CWM 11, CW 3

Remarks: Wagon diagram 306.



Section 6.0

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Length Over Body		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number	
			1st	Econ.	Slprs.	1st	Econ.	Total Capacity					mm
Miscellaneous	1	27.1	2	..	4	8	..	8	14 530	16 535	3.3	Special Purpose Car	445
Miscellaneous Saloon	1	26.9	5	..	6	6	..	6	15 545	16 280	3.3	Special Purpose Car	920
Inspection Car	1	14.0	3	..	4	16	..	16	12 810	14 760	2.9	Special Purpose Car	358
Inspection Car	1	25.3	4	..	10	19	..	19	14 555	16 130	3.2	Special Purpose Car	434
Inspection Car	1	25.4	3	..	6	6	..	6	15 545	16 280	3.3	Special Purpose Car	453
Inspection Car	1	26.0	3	..	6	6	..	6	15 440	16 205	3.2	Special Purpose Car	490
Inspection Car	1	25.5	3	..	6	6	..	6	15 490	16 130	3.2	Special Purpose Car	491
Inspection Car	1	27.2	4	..	8	16	..	16	15 570	16 130	3.2	Special Purpose Car	587
Inspection Car	1	28.6	4	..	8	12	..	12	16 000	16 890	3.4	Special Purpose Car	1236
Kitchen Car	1	27.7	4	..	4	..	..	..	15 240	16 130	3.2	Special Purpose Car	991
Mobile Training Car	1	25.8	4	..	8	8	..	7	14 555	16 130	3.3	Special Purpose Car	561
Mobile Training Car	1	22.6	..	2	..	..	7	7	12 190	13 230	2.6	Special Purpose Car	959
Mobile Training Car	1	16.0	..	1	..	..	..	..	12 190	13 230	2.6	Special Purpose Car	1065
Economy Lavatory	1	21.7	..	3	4	..	12	12	12 295	14 760	2.9	Special Purpose Car	428
Economy Lavatory	1	22.0	..	4	12	..	38	38	12 295	14 760	2.9	Special Purpose Car	431
Club Cars (A.C.)	8	32.5	..	..	..	..	..	36	16 915	17 600	3.5	Arm Chair Sitting 36	MCC 1510, 1515, 1516, 1518, 1519, 1521, 1525, 1528
Griddle Car	2	26.5	..	..	..	..	..	22	16 000	16 890	3.4	Sitting Capacity 22	DC/G 1255, 1256
Griddle Car (A.C.)	6	35.0	..	..	..	..	..	24	16 915	17 600	3.5	Sitting Capacity 24	MDC/G 1460-1465
Food Bar (A.C.)	2	32.9	..	..	..	15	..	25	16 915	17 600	3.5	15 First Class Seats, 10 Diners	MAL/F 1523, 1527
Food Bar (A.C.)	1	32.6	..	..	..	12	..	27	16 915	17 600	3.5	12 First Class Seats, 15 Diners	MCL/F 1504
Food Bar	1	27.5	..	..	..	..	..	21	16 000	16 890	3.4	Sitting Capacity 21	AL/F 1248
First Corridor	13	28.7	7	..	14	21	..	21	16 000	16 890	3.4	Sitting Capacity 21	AAS 1228-1235, 1277-1280, 1318
Sleeper Lavatory	18	29.0	7	..	14	14	..	14	16 915	17 600	3.5		MAS 1487-1501, 1536, 1537, 1540
First Sleeper Side Corridor (A.C.)	10	32.8	14	..	14	14	..	14	17 000	17 560	3.5	Roomette	LAR 1901-1910
Roomette Centre Corridor (A.C.)													

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Length Over Body		Total Capacity	Length Over Buffers		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Slprs.	1st	Econ.	mm		mm					
First Sleeper Lavatory	1	25.4	3	..	20	40	..	40	13 740	16 130	3.2		CAS	736	
First Sleeper Lavatory	3	25.4	3	..	20	40	..	40	14 200	16 890	3.4		DAS	1057, 1132, 1133	
First Corridor Lavatory	3	24.9	5	..	..	30	..	30	13 715	16 280	3.3		AL	540, 593, 595	
First Corridor Lavatory	1	26.7	5	..	..	30	..	30	14 325	16 890	3.4	Suburban use only	AL	1038	
First Corridor Lavatory	1	26.6	5	..	..	24	..	31	15 240	16 890	3.4		AL	1039	
First Corridor Lavatory	11	26.3	6	..	..	36	..	36	16 000	16 890	3.4		AL	1083, 1084, 1088, 1246, 1247, 1267, 1276, 1317, 1352, 1353, 1354	
First Corridor Lavatory	1	26.9	6	..	..	33	..	33	16 155	16 890	3.4		AL	1252	
First Corridor Lavatory (A.C.)	2	32.4	1	..	..	36	..	36	16 915	17 600	3.5		MALE	1522, 1526, 1527	
First Corridor Lavatory (A.C.)	5	29.8	1	..	..	36	..	36	17 080	17 560	3.5		LAL	1875-1879	
Composite Lavatory	3	27.0	3	3	24	24	30	54	15 390	16 280	3.3	Berths 12 1st	KCS	914, 940, 942	
Composite Lavatory	1	29.5	3	3	24	27	27	54	16 000	16 890	3.4	Berths 12 1st	KCS	1324	
Composite Corridor Sleeper Lavatory	2	27.6	5	2	16	15	6	21	16 000	16 890	3.4	Berths 12 Economy	JCS	1005, 1176	
Composite Corridor Sleeper Lavatory	1	27.5	5	2	19	15	12	27	16 000	16 890	3.4	Berths 12 1st	JCS	1006	
Composite Corridor Sleeper Lavatory	1	27.6	5	2	16	10	6	16	16 000	16 890	3.4	12 Economy	JCS	1007	
Composite Corridor Sleeper Lavatory	1	27.6	5	2	19	15	12	27	16 000	16 890	3.4		JCS	1052	
Composite Corridor Sleeper Lavatory (A.C.)	6	32.2	4	3	17	8	9	17	16 915	17 600	3.5		MCS	1466, 1467, 1469, 1470, 1471, 1535	
Composite Sleeping Brake	1	29.0	5	2	16	15	6	21	16 000	16 890	3.4		CSV	1053	

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments			Capacity		Total Capacity	Length Over Body		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Sprgs.	1st	Econ.		mm	mm				
Composite Lavatory	3	25.3	1	2	..	24	38	62	15 390	16 280	3.3	With Reversible 1st & Economy Class Berths 8 1st	CL	353, 1125, 1126
Composite Lavatory	2	17.0	1	1	..	17	40	57	12 270	12 930	2.6		CL	128, 253
Composite Lavatory	1	16.0	3	3	16	24	30	54	13 765	14 760	2.9	Berths 8 1st	CL	324
Composite Lavatory	4	22.8	1	1	..	12	18	30	13 715	16 130	3.2	Economy	CL	522, 572, 575, 749,
Composite Lavatory	1	20.0	1	1	..	10	30	40	13 715	16 130	3.2		CL	570
Composite Lavatory	1	14.0	1	1	..	16	24	40	9 170	12 190	2.4		CL	828
Composite Lavatory	1	15.5	1	1	..	14	23	37	11 890	14 760	2.9		CL	830
Composite Lavatory	4	24.1	1	1	..	16	49	65	15 390	16 280	3.3	(948, 950, 951 Suburban use only)	CL	947, 948, 950, 951
Composite Corridor Lavatory	3	24.1	3	3	..	18	24	42	13 715	16 280	3.3		CL	565, 566, 567
Composite Corridor Lavatory	1	26.3	3	3	..	18	24	42	14 325	16 890	3.4		CL	1046
Composite Corridor Lavatory	2	27.4	3	3	..	18	24	42	16 000	16 890	3.4		CL	1289, 1290
Composite Corridor Lavatory	5	22.8	1	1	..	10	22	32	13 715	16 130	3.2		CL	526, 576, 745, 746, 754
Composite Corridor Lavatory	1	17.0	..	6	..	..	64	64	12 190	13 230	2.6	Suburban use only	CL	1068
Composite Corridor Lavatory (A.C.)	4	32.0	1	1	..	18	24	42	16 915	17 600	3.5		MCL	1502, 1503, 1520, 1524
Composite Lavatory Brake	5	21.5	2	3	..	16	30	46	15 240	16 130	3.2	Large Guard's Compt.	CLV	167, 478, 481, 484, 486
Composite Lavatory Brake	20	25.7	2	3	..	17	29	46	15 390	16 280	3.3	Large Guard's Compt.	CLV	1562-1581
Composite Lavatory Brake	2	22.4	1	1	..	7	17	24	13 715	16 130	3.2	Large Guard's Compt.	CLV	580, 581
Composite Lavatory Brake	1	23.0	2	1	..	17	8	25	12 190	13 235	2.6	Large Guard's Compt.	CLV	29
Composite Lavatory Brake	3	20.4	2	2	..	17	17	34	12 190	13 235	2.6	Small Guard's Compt.	CLV	23, 33, 1077
Composite Lavatory Brake	14	25.2	2	2	..	20	34	54	15 390	16 280	3.3	Small Guard's Compt.	CLV	881, 952, 954, 956, 968, 969, 970, 972, 975, 1011, 1013, 1016, 1019, 1022

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Total Capacity		Length Over Body mm		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	1st	Econ.	1st	Econ.	1st	Body mm				
Composite Lavatory	1	16.1	1	1	10	30	40	11 890	14 760	2.9	Small Guard's	CLV 199		
Composite Lavatory	1	25.0	2	2	16	32	48	15 390	16 280	3.3	Small Guard's	CLV 883		
Composite Lavatory	5	23.0	1	1	9	11	20	13 715	16 130	3.2	Large Guard's	CLV 510, 512, 515, 528, 529		
Composite Lavatory	1	21.0	1	1	18	24	42	13 715	16 130	3.2	Small Guard's	CLV 477		
Composite Lavatory	1	21.9	1	1	14	22	36	13 715	16 130	3.2	Small Guard's	CLV 532		
Composite Lavatory	3	22.1	1	1	9	16	25	13 715	16 130	3.2	Small Guard's	CLV 517, 518, 584		
Composite Lavatory	1	17.5	1	1	16	20	36	12 190	13 235	2.6	Small Guard's	CLV 1062		
Composite Lavatory	1	18.0	1	1	16	19	35	12 345	13 235	2.6	Small Guard's	CLV 1164		
Composite Lavatory	2	26.0	2	2	20	30	50	15 390	16 280	3.3	Small Guard's	CLV 1188, 1189		
Composite Lavatory	8	16.1	1	2	9	17	26	9 905	10 795	2.2	Small Guard's	CLV 1394, 1396, 1401, 1402, 1403, 1407, 1408, 1409		
Economy Corridor	13	28.3	..	8	24	24	24	16 000	16 890	3.4				
Sleeper Lavatory	6	32.5	..	8	24	24	24	16 915	17 600	3.5				
Economy Corridor	11	31.9	..	7	21	21	21	16 915	17 600	3.5	With Compartment	MBS/C		
Sleeper Lavatory											for Conductor			
Economy Lavatory	2	16.8	..	3	..	..	36	12 295	15 010	3.0				
Economy Lavatory	8	22.2	..	2	..	..	42	13 715	16 130	3.2				
Economy Lavatory	1	16.0	..	2	..	..	44	12 190	14 760	2.9				
Economy Lavatory	1	23.1	..	6	..	..	61	15 390	16 280	3.3	Suburban use only			

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Total Capacity	Length Over Body		Length Over Buffers	Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Slprs.	1st		Econ.	mm					
Economy Corridor Lavatory	3	25.6	..	3	..	..	48	13 740	16 130	3.2		BL	126, 775, 777	
Economy Corridor Lavatory	3	24.2	..	1	..	..	48	13 715	16 130	3.2		BL	449, 469, 488	
Economy Corridor Lavatory	1	24.3	..	6	..	..	48	13 715	16 280	3.3		BL	543	
Economy Corridor Lavatory	1	25.7	..	6	..	..	48	16 155	16 890	3.4		BL	1253	
Economy Corridor Lavatory	3	22.4	..	1	..	..	30	13 715	16 130	3.2	(773 Prison Car)	BL	186, 765, 773	
Economy Corridor Lavatory	1	24.0	..	2	..	..	47	13 050	14 760	2.9		BL	275	
Economy Corridor Lavatory	1	24.0	..	1	..	..	56	13 715	16 130	3.2		BL	454	
Economy Corridor Lavatory	2	25.9	..	6	..	..	44	15 850	16 890	3.4		BL	1049, 1060	
Economy Corridor Lavatory	1	23.2	..	6	..	..	72	15 390	16 280	3.3	Suburban use only	BL	539	
Economy Corridor Lavatory	1	26.2	..	6	..	..	36	16 000	16 890	3.4		BL	1087	
Economy Corridor Lavatory	1	26.0	..	7	..	..	56	16 000	16 890	3.4		BL	1091	
Economy Corridor Lavatory	3	27.5	..	7	..	..	56	16 000	16 890	3.4		BL	1249, 1250, 1251	
Economy Corridor Lavatory	26	27.7	..	7	..	..	56	16 000	16 890	3.4		BL	1281, 1283, 1284, 1321, 1325, 1326, 1328—1331, 1335, 1338—1344, 1355, 1356, 1358—1363	
Economy Corridor Lavatory	1	28.3	..	6	..	..	44	15 370	16 130	3.2	Suburban use only	BL	992	
Economy Corridor Lavatory	1	27.3	..	1	..	..	44	16 155	16 890	3.4		BL	1254	
Economy Corridor Lavatory	1	23.0	..	1	..	..	52	13 715	16 130	3.2		BL	471	
Economy Corridor Lavatory	1	25.2	..	3	..	..	50	13 715	16 130	3.2		BL	589	

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Total Capacity	Length Over Body mm		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Slprs.	1st	Econ.						
Economy Corridor Lavatory	1	24.0	..	1	..	..	42	42	13 720 16 280	3.3		BL	548
Economy Corridor Lavatory (A.C.)	13	32.9	..	1	..	..	52	52	16 915 17 600	3.5		MBL	1505-1509, 1511-1514, 1517, 1530, 1531, 1534
Economy Corridor Lavatory (A.C.)	5	30.0	..	1	..	..	48	48	17 080 17 560	3.5		LBL	1880-1884
Mail Sleeper Van	1	26.0	..	1	6	..	6	6	16 000 16 890	3.4		MSV	1175
Mail Sleeper Van	1	26.9	..	1	3	..	12	12	16 000 16 890	3.4		MSV	1282
Economy Lavatory Brake	1	16.2	..	1	..	..	26	26	11 940 14 785	3.0	Large Guard's Compt.	BLV	44
Economy Lavatory Brake	1	25.8	..	1	..	..	20	20	15 390 16 280	3.3	Large Guard's Compt.	BLV	1127
Economy Lavatory Brake	7	23.9	..	1	..	..	17	17	15 390 16 280	3.3	Large Guard's Compt.	BLV	274, 422, 884, 886, 955
Economy Lavatory Brake	4	17.9	..	1	..	..	17	17	12 340 13 230	2.6	Large Guard's Compt.	BLV	1165, 1166, 1167, 1168
Economy Lavatory Brake	7	16.1	..	1	..	..	17	17	9 910 10 790	2.2	Large Guard's Compt.	BLV	1393, 1395, 1397, 1398, 1399, 1405, 1410
Economy Lavatory Brake	1	22.7	..	1	..	..	10	10	15 390 16 280	3.3	Large Guard's Compt.	BLV	279
Economy Lavatory Brake	5	21.7	..	1	..	..	10	10	13 720 16 130	3.2	Large Guard's Compt.	BLV	476, 577, 753, 756, 758
Economy Lavatory Brake	1	21.6	..	1	..	..	9	9	13 740 14 760	2.9	Large Guard's Compt.	BLV	432
Economy Lavatory Brake	2	23.3	..	1	..	..	9	9	13 720 16 130	3.2	Large Guard's Compt.	BLV	514, 585
Economy Lavatory Brake	2	20.9	..	1	..	..	12	12	13 720 16 130	3.2	Large Guard's Compt.	BLV	498, 734
Economy Lavatory Brake	1	25.0	..	1	..	..	12	12	15 390 16 280	3.3	Large Guard's Compt.	BLV	1129
Economy Lavatory Brake	1	21.8	..	1	..	..	24	24	13 720 16 310	3.2	Large Guard's Compt.	BLV	505
Economy Lavatory Brake	1	25.7	..	1	..	..	24	24	16 000 16 890	3.4	Large Guard's Compt.	BLV	1092
Economy Lavatory Brake	1	16.1	..	1	..	..	17	17	9 900 10 790	2.2	Large Guard's Compt.	BLV	1400

† Over Coupling Points -- Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Length Over Body		Total Capacity	Length Over Buffers		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Sips.	1st	Econ.	mm		mm					
Economy Lavatory Brake	2	21.8	..	1	..	..	14	13 720	14	16 130	3.2	Large Guard's Compt.	BLV	508, 516	
Economy Lavatory Brake	3	24.2	..	1	..	..	17	15 390	17	16 280	3.3	Large Guard's Compt.	BLV	1012, 1021, 1192	
Economy Lavatory Brake	1	23.8	..	2	..	..	16	13 720	16	16 130	3.2	Large Guard's Compt.	BLV	513	
Economy Lavatory Brake	8	26.2	..	2	..	..	16	16 000	16	16 890	3.4	Large Guard's Compt.	BLV	1004, 1090, 1118, 1122, 1173, 1174, 1327, 1336	
Economy Lavatory Brake	2	16.2	..	1	..	..	17	9 900	17	10 790	2.2	Large Guard's Compt.	BLV	1404, 1406	
Economy Lavatory Brake	2	18.7	..	1	..	..	18	12 190	18	13 230	2.6	Large Guard's Compt.	BLV	876, 1076	
Economy Lavatory Brake	1	18.1	..	1	..	..	16	12 345	16	13 235	2.6	Large Guard's Compt.	BLV	1163	
Economy Lavatory Brake	4	24.7	..	1	..	..	17	15 390	17	16 280	3.3	Large Guard's Compt.	BLV	885, 974, 1014, 1015	
Economy Lavatory Brake	1	18.3	..	1	..	..	29	12 190	29	13 235	2.6	Large Guard's Compt.	BLV	962	
Economy Lavatory Brake	1	25.7	..	1	..	..	28	15 390	28	16 280	3.3	Large Guard's Compt.	BLV	1017	
Economy Lavatory Brake	2	24.9	..	1	..	..	21	15 390	21	16 280	3.3	Large Guard's Compt.	BLV	1124, 1128	
Economy Lavatory Brake	4	21.4	..	1	..	..	13	13 720	13	16 130	3.2	Large Guard's Compt.	BLV	586, 748, 766, 821	
Economy Lavatory Brake	1	24.7	..	1	..	..	35	15 390	35	16 130	3.2	Small Guard's Compt.	BLV	447	
Economy Lavatory Brake	1	25.1	..	1	..	..	9	16 000	9	16 890	3.4		MLV	1086	
Economy Brake	1	13.4	..	1	..	..	10	12 190	10	13 235	2.6	Large Guard's Compt.	BV	34	
Economy Brake	1	10.9	..	3	..	..	30	9 755	30	10 770	2.2	Large Guard's Compt.	BV	154	
Economy Brake	1	13.4	..	2	..	..	24	9 755	24	10 770	2.2	Large Guard's Compt.	BV	961	

COACHING STOCK

Class	No. in Stock	Average Fare	No. of Compartments			Capacity		Length Over Body mm		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Sprgs.	1st	Econ.	Total	Over Buffers mm				
Economy Brake	77	15.1	..	2	..	..	20	20	9 905	10 795	2.2	Large Guard's Compt.	BBV 1542-1545, 1547-1561, 1582-1603, 1605-1609, 1611-1641 465
Suburban	1	23.0	..	9	..	..	90	90	15 240	16 280	3.3	Cross Seats & Side Doors	BU 739, 781, 787, 789, 791, 887, 888, 905, 921, 932, 977, 979, 1023, 1030, 1070, 1105, 1112, 1136, 1178, 1259, 1268, 1292
Suburban	22	23.2	..	8	..	..	80	80	15 240	16 280	3.3	Cross Seats & Side Doors	BU 741, 742, 743, 792, 793, 794, 798, 799, 801, 805, 806, 807, 809, 810, 811, 813, 814, 815, 817, 818, 819, 893-898, 907-912, 928, 929, 930, 933, 934, 935, 980, 981, 982, 984, 985, 986, 1024, 1025-1029, 1032, 1033, 1034, 1071-1074
Suburban	58	23.1	..	9	..	..	90	90	15 240	16 280	3.3	Cross Seats & Side Doors	BU 1106-1109, 1113, 1116, 1139-1142, 1179-1183, 1262-1266, 1271-1275, 1294-1298, 1301, 1304-1309, 1313, 1314
Suburban	39	23.7	..	9	..	..	90	90	15 240	16 280	3.3	Cross Seats & Side Doors	BU 1346-1350, 1365-1368, 1371-1374, 1413-1416, 1419-1422, 1425-1428
Suburban	25	25.5	..	9	..	..	90	90	16 000	16 890	3.4	Cross Seats & Side Doors	BU 1346-1350, 1365-1368, 1371-1374, 1413-1416, 1419-1422, 1425-1428

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity	Length Over			Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	1st	Total	Body	Buffers				
Suburban Brake	25	22.6	..	7	..	70	15 240	16 280	3.3	Cross Seats & Side Doors Small Guard's Compt.	BUV	744, 795, 796, 800, 808, 812, 891, 892, 913, 914, 936, 946, 983, 987, 1035, 1075, 1110, 1117, 1184, 1260, 1270, 1293, 1300, 1303, 1315
Suburban Brake	6	25.3	..	7	..	70	16 000	16 890	3.4	Cross Seats & Side Doors Small Guard's Compt.	BUV	1351, 1369, 1375, 1417, 1423, 1429
Suburban Brake	31	23.5	..	6	..	60	15 240	16 280	3.3	Cross Seats & Side Doors Small Guard's Compt.	BUV	779, 780, 782, 784, 786, 788, 790, 889, 890, 903, 904, 922, 931, 976, 978, 1031, 1069, 1104, 1137, 1177, 1269, 1291, 1299, 1302, 1316, 1345, 1364, 1370, 1412, 1418, 1424 861
Suburban Brake Excursion	1	16.3	..	5	..	50	12 190	13 235	2.6	Cross Seats & Side Doors Small Guard's Compt.	BUV	
Stainless Steel Suburban Centre Corridor	65	23.7	..	1	..	64	16 915	17 560	3.5	Sliding Doors Automatic Closing	SX	1643-1647, 1650-1654, 1657-1661, 1664-1668, 1671-1675, 1678-1682, 1685-1689, 1692-1696, 1699-1703, 1706-1710, 1713-1717, 1720-1724, 1727-1731

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Fare	No. of Compartments		Capacity		Length Over Body mm		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	1st	Econ.	Total	Length Over Buffers mm				
Stainless Steel Suburban Centre Corridor	15	23.7	..	1	..	..	56	16 915 †17 560	3.5	Sliding Doors Automatic Closing	SXA	1734-1738, 1741-1745, 1748-1752
Stainless Steel Suburban Centre Corridor	26	23.9	..	1	..	..	46	16 915 *17 555	3.5	Sliding Doors Automatic Closing, Small Guard's Compt.	SXV	1642, 1648, 1649, 1655, 1656, 1662, 1663, 1669, 1670, 1676, 1677, 1683, 1684, 1690, 1691, 1697, 1698, 1704, 1705, 1711, 1712, 1718, 1719, 1725, 1726, 1732
Stainless Steel Suburban Centre Corridor	6	24.1	..	1	..	..	40	16 915 *17 555	3.5	Sliding Doors Automatic Closing, Small Guard's Compt.	SXVA	1733, 1739, 1740, 1746, 1749, 1753
Cairns — Kuranda Tourist Coaches and Vans												
Economy Corridor Lavatory	13	22.4	..	1	..	..	30	13 715 16 130	3.2		BL	506, 507, 527, 533, 534, 573, 755, 759, 760, 763, 769, 770, 771
Economy Corridor Lavatory	10	22.8	..	1	..	..	30	13 715 16 130	3.2		BL	519, 520, 521, 568, 569, 574, 579, 750, 752, 820 762
Economy Corridor Lavatory	1	22.2	..	2	..	..	42	13 715 16 130	3.2		BL	269, 270
Economy Brake	2	15.5	..	1	..	..	52	13 030 14 760	2.9	Small Guard's Compartment	BV	
Economy Lavatory Brake	1	23.0	..	2	..	..	20	13 715 16 130	3.2	Large Guard's Compartment	BLV	509
Economy Lavatory Brake	1	22.7	..	1	..	..	17	13 720 16 130	3.2	Large Guard's Compartment	BLV	583

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Length Over Buffers		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	Slprs.	1st	Econ.	mm				
Baggage Cars	8	14.6	..	..	..	..	..	9 755 10 795	2.2		BC	1194, 1195, 1201, 1205, 1206, 1209, 1210, 1211
Baggage Cars	10	19.4	..	..	..	..	..	15 390 16 280	3.3		BC	1143, 1146, 1147, 1151, 1152, 1212, 1213, 1214, 1216, 1219
Baggage Cars	1	20.4	..	..	..	..	..	15 390 16 280	3.3		BC	1261
Baggage Cars A.C.	11	24.1	..	..	..	..	..	16 915 17 600	3.5		MBC	1446-1450
Power Cars A.C.	2		..	..	..	..	..	16 920 17 525	3.5		MPC	1454-1459
Baggage Cars A.C.	4	18.5	..	..	..	..	..	12 800 13 710	2.7		MLBC	1451, 1452
Power Cars A.C.	8	36.4	..	..	..	..	..	15 240 15 835	3.2		MPC/C	1917-1920
Power Cars A.C.	1	37.2	..	..	..	..	..	15 240 15 835	3.2		MPC/C	1430-1433, 1435-1437, 1529
Power Cars A.C.	1	32.5	..	..	..	..	..	15 240 15 835	3.2		MPC/B	1538
Power Cars A.C.	1	22.5	..	..	..	..	..	10 010 10 700	2.1		MPR	1755
Goods Brake Van	1	21.9	..	2	..	..	20	15 240 16 130	3.2	Economy Class	BGV	1754
Goods Brake Van	2	25.1	..	3	..	..	20	15 390 16 280	3.3	Passenger Accom. Economy Class	BGV	49
Goods Brake Van	1	25.1	..	2	..	..	20	15 390 16 280	3.3	Passenger Accom. Economy Class	BGV	83, 333
Goods Brake Van	1	16.7	..	2	..	..	20	13 740 14 760	3.0	Passenger Accom. Economy Class	BGV	953
Goods Brake Van	1	14.1	..	3	..	..	30	9 780 10 795	2.2	Passenger Accom. Economy Class	BGV	373
Goods Brake Van	4	16.3	..	2	..	..	17	12 190 13 235	2.6	Passenger Accom. Economy Class	BGV	639
Goods Brake Van	3	19.8	..	2	..	..	17	12 190 13 235	2.6	Passenger Accom. Economy Class	BGV	865, 868, 872, 873, 943, 957, 958
Goods Brake Van	5	16.0	..	1	..	..	10	12 190 13 235	2.6	Passenger Accom. Economy Class	BGV	31, 840, 842, 850, 866, 1187
Goods Brake Van	1	21.0	..	1	..	..	10	15 390 16 280	3.3	Passenger Accom. Economy Class	BGV	

† Over Coupling Points — Coupled.

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Length Over Buffers mm		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	1st	Econ.	Body	mm				
Goods Brake Van	5	16.5	..	2	..	..	12 190	13 235	2.6	Economy Class Passenger Accom.	BGV	834, 838, 843, 855, 862
Goods Brake Van	5	19.2	..	2	..	..	12 190	13 235	2.6	Economy Class Passenger Accom.	BGV	963-967
Goods Brake Van	1	21.9	..	1	..	..	15 390	16 280	3.3	Economy Class Passenger Accom.	BGV	971
Goods Brake Van	2	21.0	..	2	..	..	15 240	16 130	3.2	Economy Class Passenger Accom.	BGV	482, 483
Goods Brake Van	1	25.0	..	2	..	16	15 390	16 280	3.3	Economy Class Passenger Accom.	BGV	973
Goods Brake Van	1	12.8	..	..	..	..	9 805	10 795	2.2	Without Passenger Accom.	GV	71
Goods Brake Van	1	17.8	..	..	..	..	13 740	14 760	2.9	Without Passenger Accom.	GV	176
Goods Brake Van	2	15.9	..	..	..	..	12 190	13 235	2.6	Without Passenger Accom.	GV	849, 852
Train Crew Lavatory Brake	12	26.0	..	..	..	..	14 200	16 890	3.4	Large Guard's Compt.	DAV	993, 994, 996, 997, 998, 1055, 1056, 1130, 1131, 1134, 1135, 1172
Goods Brake Van (Steel) with Periscope	43	20.1	..	..	..	..	11 385	12 035	2.4	Large Guard's Compt.	TGV	1756-1758 1779-1803 1809-1823
Goods Brake Van (Steel) with Periscope	5	19.9	..	..	..	..	10 975 O'H' stocks	12 015	2.4	Large Guard's Compt.	TGVH	1804-1808
Goods Brake Van (Steel) with Periscope	40	21.2	..	..	..	..	10 975 O'H' stocks	12 035	2.4	Large Guard's Compt.	TGVS	1759-1778 1855-1874

† Over Coupling Points — Coupled.

Goods Brake Van (Steel) (2) 20.1

2.4

USE ON DAY 14-17 RAIL TOWNS

MBV 1783 1/1813

DELETED 1/80 P/S/3

COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Total Capacity	Length Over Buffers mm		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			1st	Econ.	1st	Siprs.		Econ.	Capacity				
Train Lavatory Van	25	25.5	One for Crew — 9 sitting or 6 Sleeping		6 Sitting or 4 Sleeping		15	15	15	15	Large Guard's Compt.	TLV	1825-1834 1836-1844 1847-1852
Drover's Brake Van (Steel) with Periscope	22	20.4	..	..	5	..	15	15	15	15	Drover & Crew Accom.	TDV	1885-1900, 1911-1916
Mail Brake Vans without Passenger Accom.	12	21.7	..	..	..	..	..	..	..	15	Fitted with Coffin Chamber	MV	832, 902, 924, 925, 927, 1008, 1009, 1010, 1050, 1051, 1058, 1059
Mail Brake Vans without Passenger Accom.	7	22.6	..	..	..	..	..	..	..	15	Fitted with Coffin Chamber	MV	500, 502, 1222, 1224, 1225, 1226, 1227
Mail Brake Van without Passenger Accom.	5	24.2	..	..	..	..	..	..	..	16	Fitted with Coffin Chamber	MV	1002, 1119, 1120, 1123, 1287
Mail Brake Van with Insulated Compartments	2	21.5	..	..	..	..	..	..	..	15	Fitted with Coffin Chamber	MV	219, 220
Mail Brake Van with Insulated Compartments	3	24.1	..	..	..	..	..	..	..	15	Fitted with Coffin Chamber	MV	1258, 1332, 1333
Mail Brake Van (A.C.)	9	30.5	..	..	..	..	..	..	..	16	Fitted with Coffin Chamber & 2 Refrig. Compts.	MMV	1438-1445, 1539
Train Brake Van A.C.	2	26.1	..	..	..	..	..	..	..	15	545 16 586 O'H'	MTV	1853, 1854
Display Car	1	21.5	..	..	..	..	..	..	..	15	240 16 280 stocks	..	778
Display Car	1	21.5	..	..	..	..	..	..	..	13	860 14 760	..	1337
Overhead Wiring Inspection Car	1	24.5	..	..	..	..	..	..	..	15	240 16 280 O'H' *16 300 stocks	EWT	11
Domestic Science Car	1	19.5	..	..	..	..	..	..	..	12	270 13 235	..	2

† Over Coupling Points — Coupled.

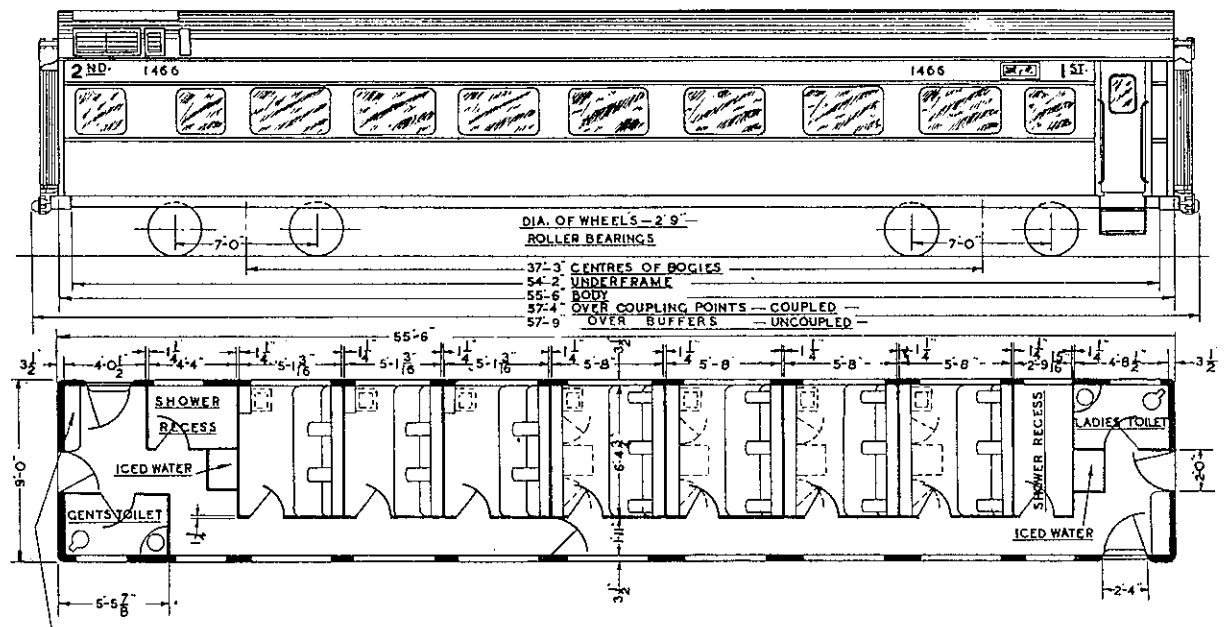
COACHING STOCK

Class	No. in Stock	Average Tare	No. of Compartments		Capacity		Total Capacity		Length Over Body		Unit Length	Remarks	Tele-graphic Abbrev.	Running Number
			Ist	Econ.	Slprs.	1st	Econ.	Capacity	mm	mm				
Maternal and Child Welfare Car (Baby Clinic)	1	21.9	..	..	..	..	..	..	14 555	16 130	3.2	Dept. of Health & Home Affairs	..	7
Dental Clinic	1	27.4	..	..	..	..	..	..	16 155	16 890	3.4	Dept. of Health & Home Affairs	..	3
Dental Clinic	1	29.2	..	..	..	..	..	..	16 155	16 890	3.4	Dept. of Health & Home Affairs	..	4
Dental Clinic Trailer	1	14.7	..	..	..	..	..	..	9 780	10 795	2.2	Dept. of Health & Home Affairs	..	3
Dental Clinic Trailer	1	30.7	..	..	..	..	..	..	16 155	16 890	3.4	Dept. of Health & Home Affairs	..	4

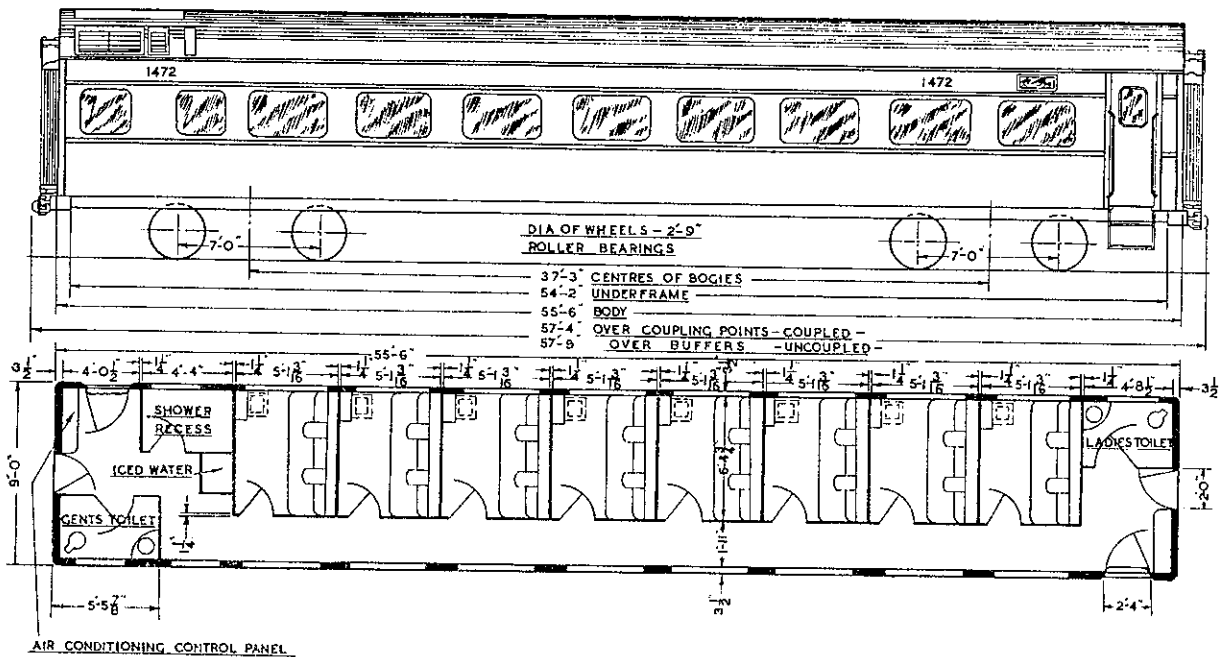
ELECTRIC MULTIPLE UNITS (as at June, 1982)

Driver Motor Car	27	41.4	..	..	Capacity Seated — 80	162	23 263	24 211	4.8	DM	101-127
Motor Car	27	42.8	..	..	Seated — 88	176	23 050	24 000	4.8	M	201-127
Driver Trailer Car	27	35.2	..	..	Seated — 80	162	23 263	24 211	4.8	DT	301-127

QUEENSLAND RAILWAYS.
MECH. ENGR'S BRANCH IPSWICH
AIR-CONDITIONED TRAIN
(COM. ENG. CONSTRUCTION).
FIRST CLASS SLEEPING CAR

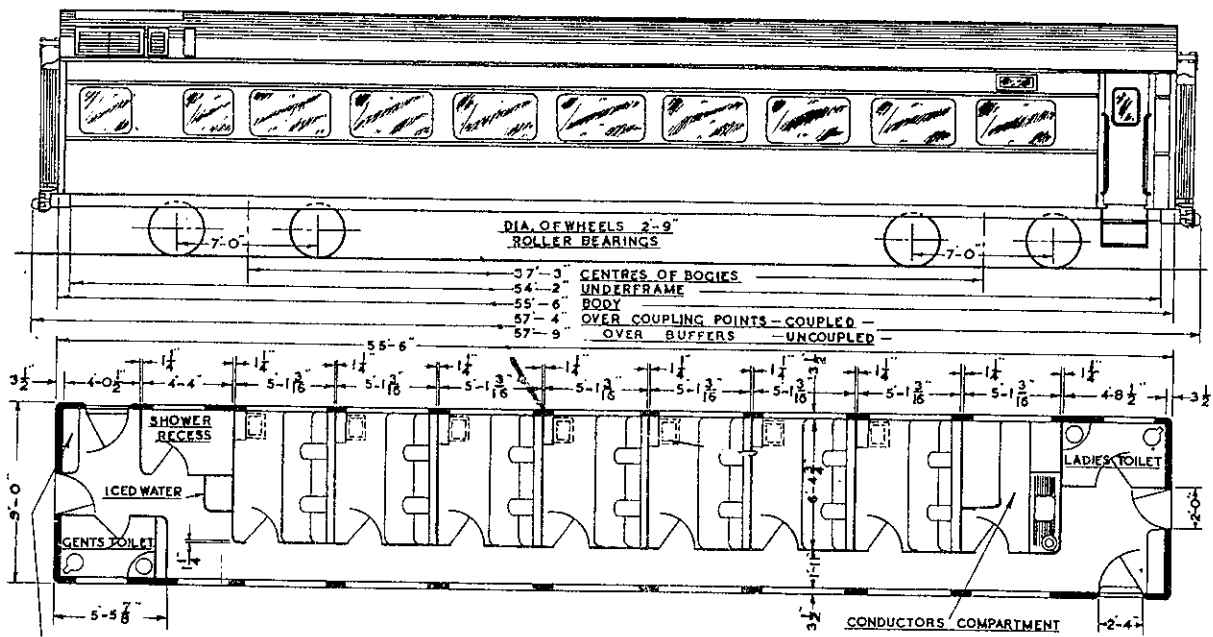


QUEENSLAND RAILWAYS
MECH. ENGR'S. BRANCH IPSWICH
AIR-CONDITIONED TRAIN
(COM. ENG. CONSTRUCTION)
COMPOSITE SLEEPING CAR



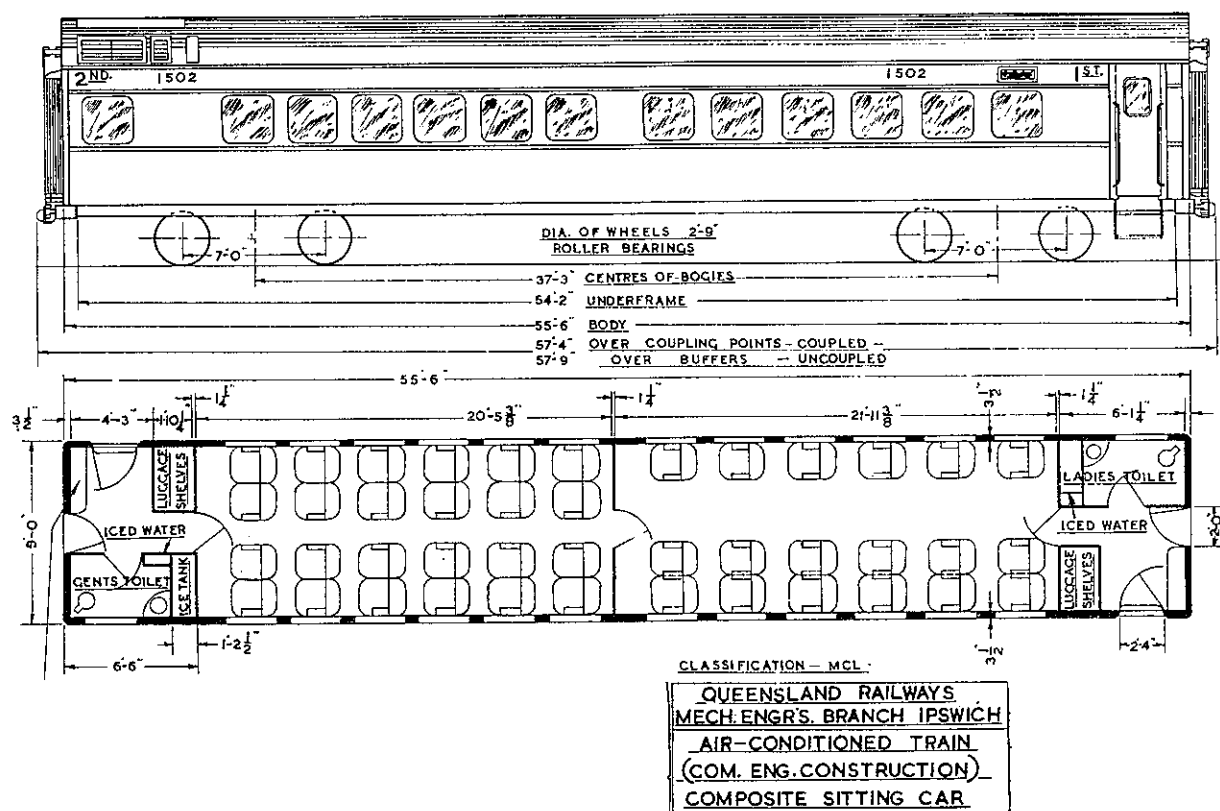
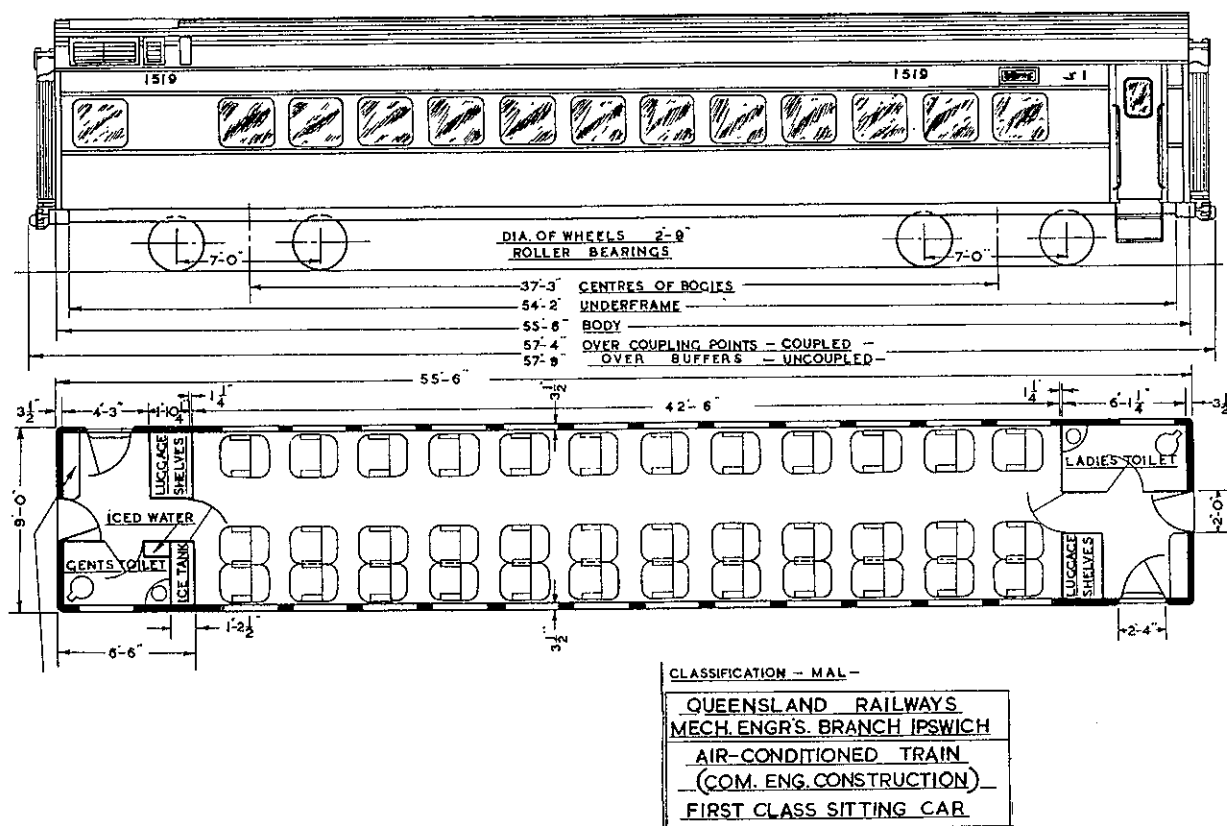
- CLASSIFICATION - MBS -

QUEENSLAND RAILWAYS
MECH. ENGR'S BRANCH IPSWICH
AIR-CONDITIONED TRAIN
(COM. ENG. CONSTRUCTION)
SECOND CLASS SLEEPING CAR

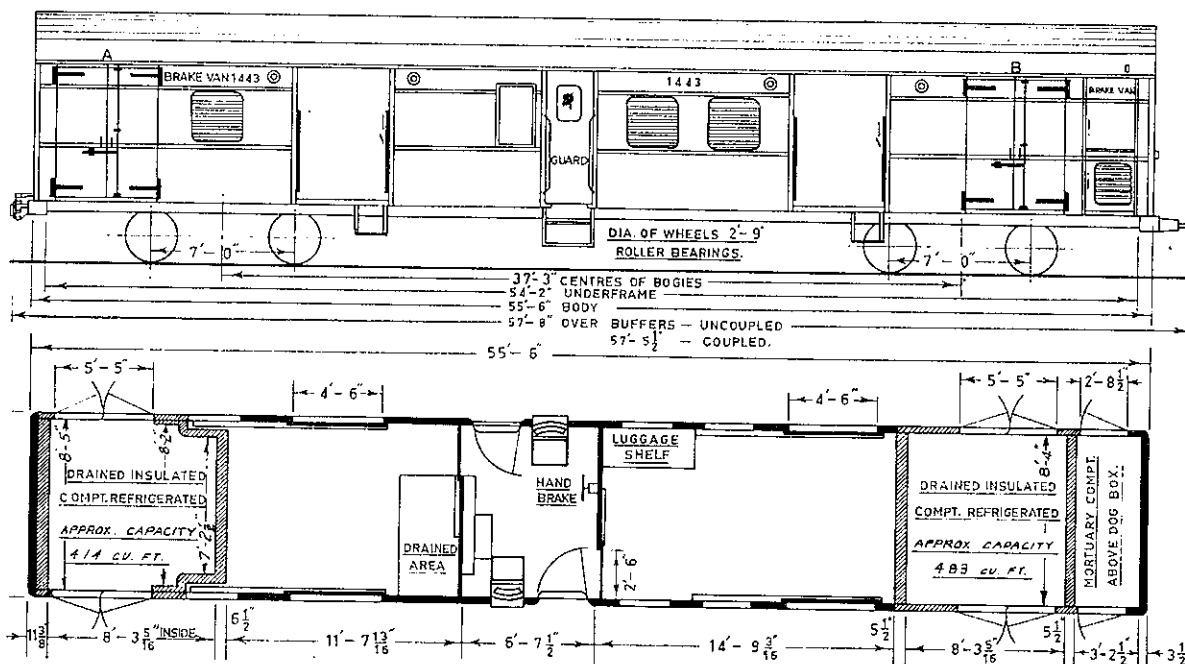


CLASSIFICATION M.B.S/C.

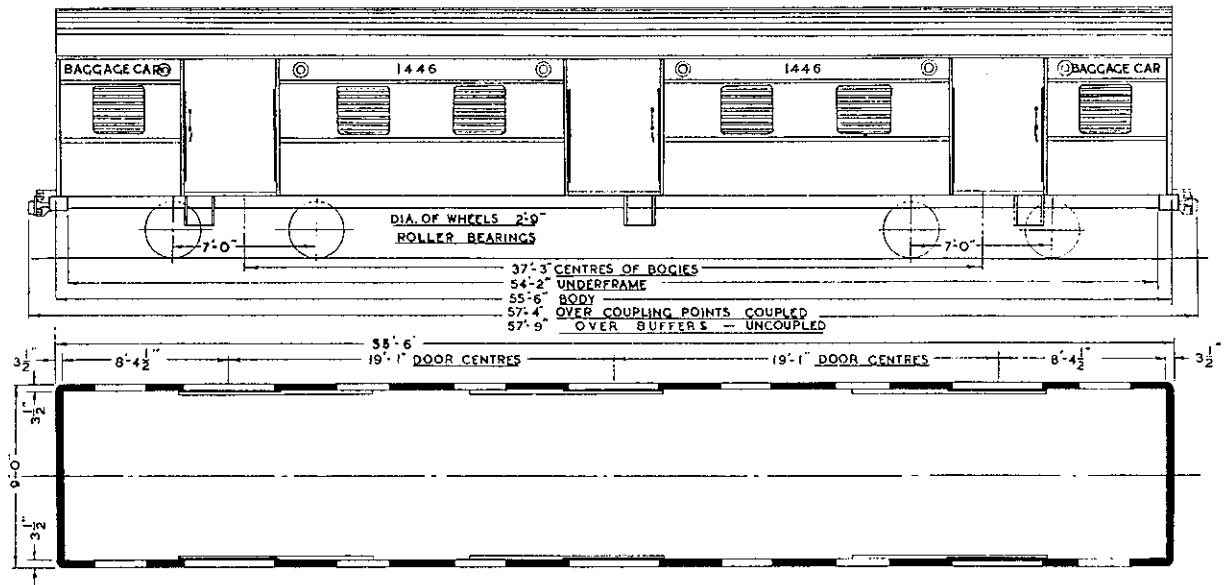
QUEENSLAND RAILWAYS
MECH. ENGR'S BRANCH IPSWICH
AIR-CONDITIONED TRAIN
(COM. ENG. CONSTRUCTION)
SECOND CLASS SLEEPING CAR
WITH CONDUCTOR'S COMPT.



QUEENSLAND RAILWAYS
MECH. ENGR'S BRANCH IPSWICH
AIR-CONDITIONED TRAIN
(COM. ENG. CONSTRUCTION)
SECOND CLASS SITTING CAR



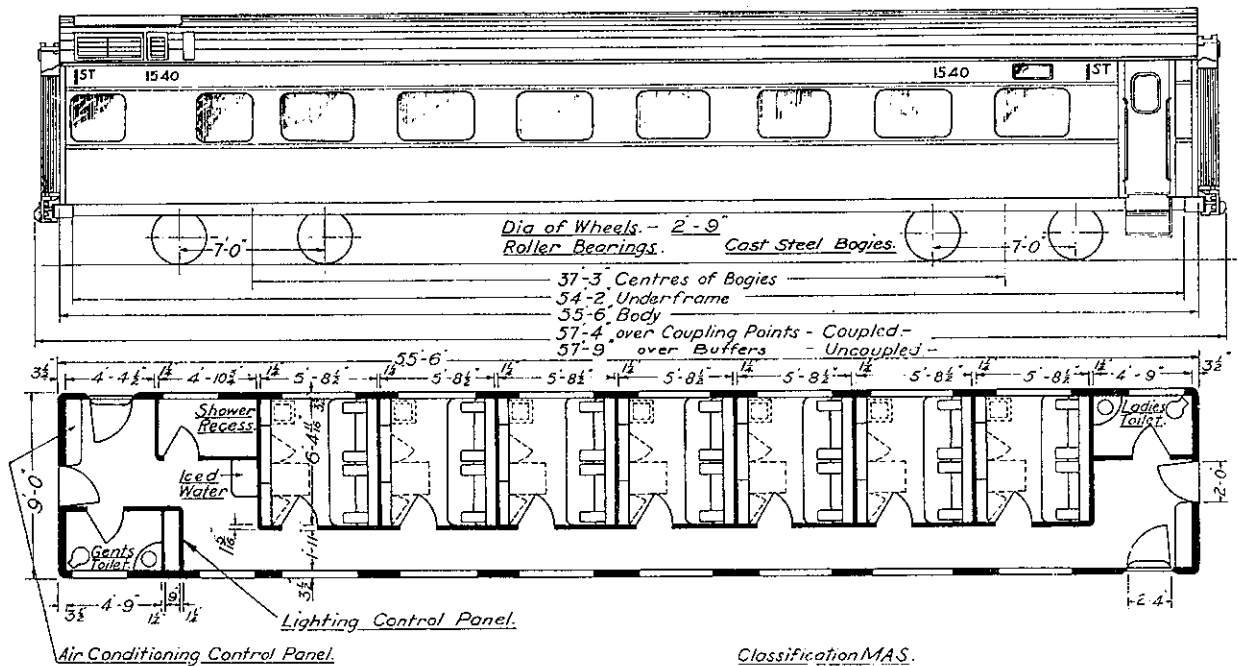
QUEENSLAND RAILWAYS
MECH. ENGINEERS' BRANCH-IPSWICH.
AIR CONDITIONED TRAIN
BRAKE VAN-CLASS'MMY'
(TWO REFRIG. COMPT'S)



— CLASSIFICATION - MBC —

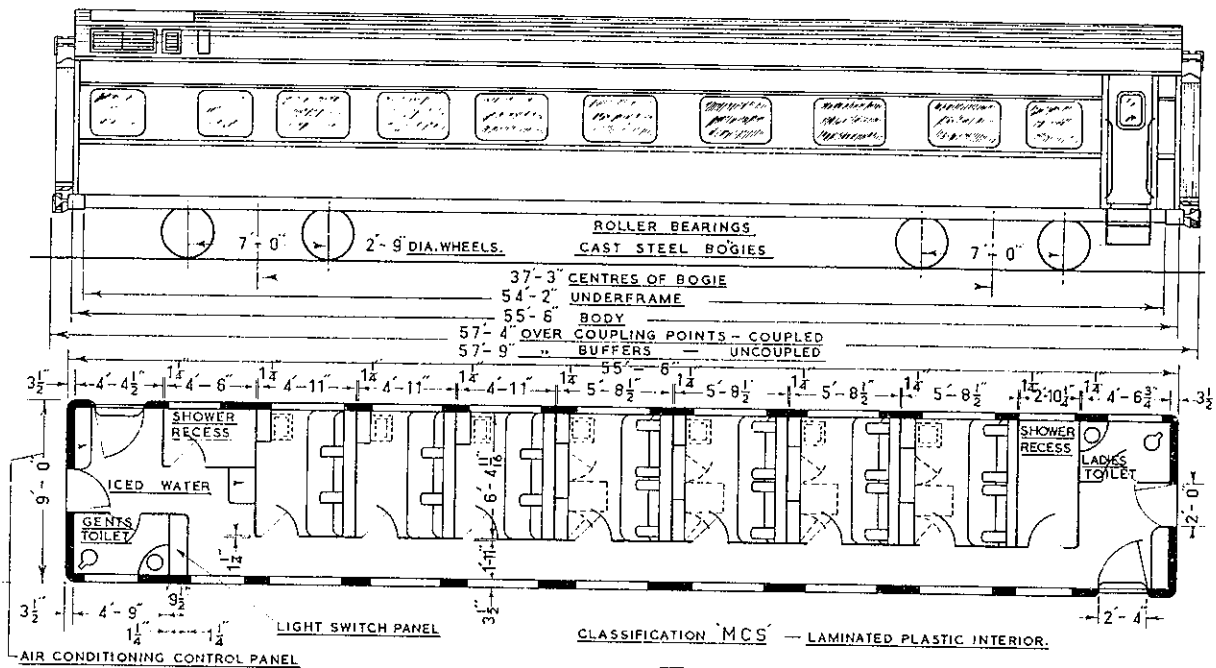
— QUEENSLAND RAILWAYS —
MECH. ENGR'S. BRANCH IPSWICH.
AIR-CONDITIONED TRAIN
(COM. ENG. CONSTRUCTION)

— BAGGAGE CAR —



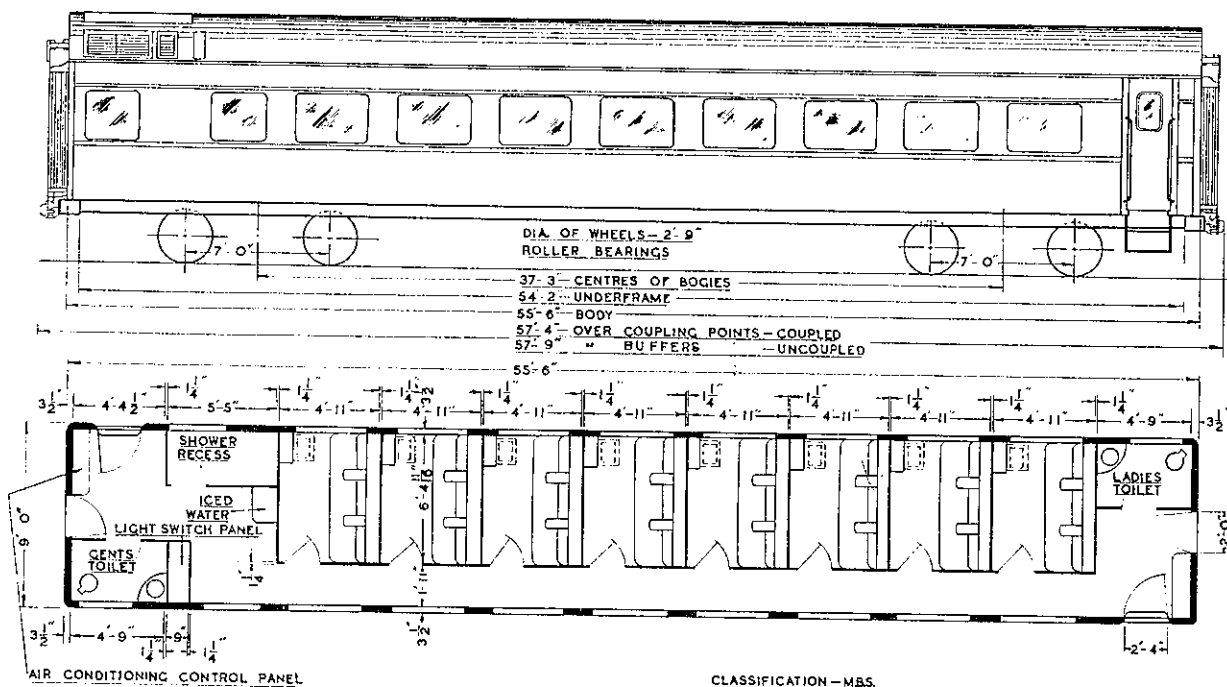
Classification MAS.

QUEENSLAND RAILWAYS
Mech. Engineers Branch Ipswich.
AIR-CONDITIONED TRAIN
— QGR - CONSTRUCTION
FIRST CLASS SLEEPING CAR



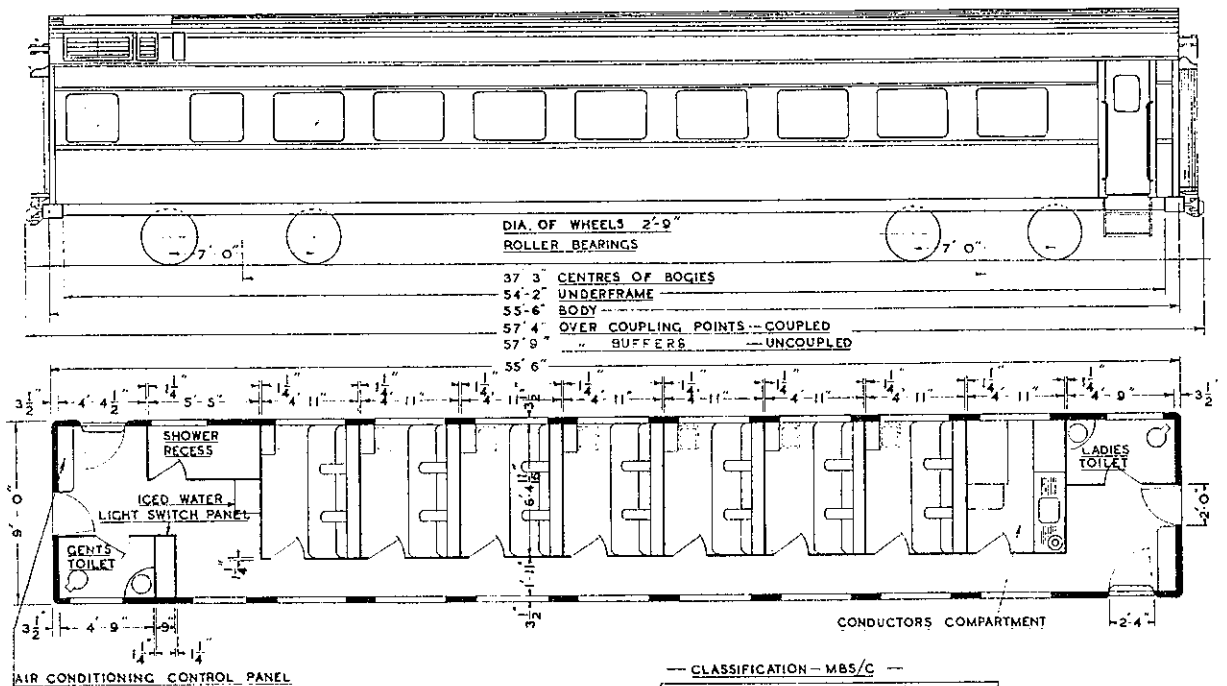
QUEENSLAND RAILWAYS
MECH. ENGINEER'S BRANCH - IPSWICH.

AIR CONDITIONED TRAIN
Q.G.R. CONSTRUCTION
COMPOSITE SLEEPING CAR

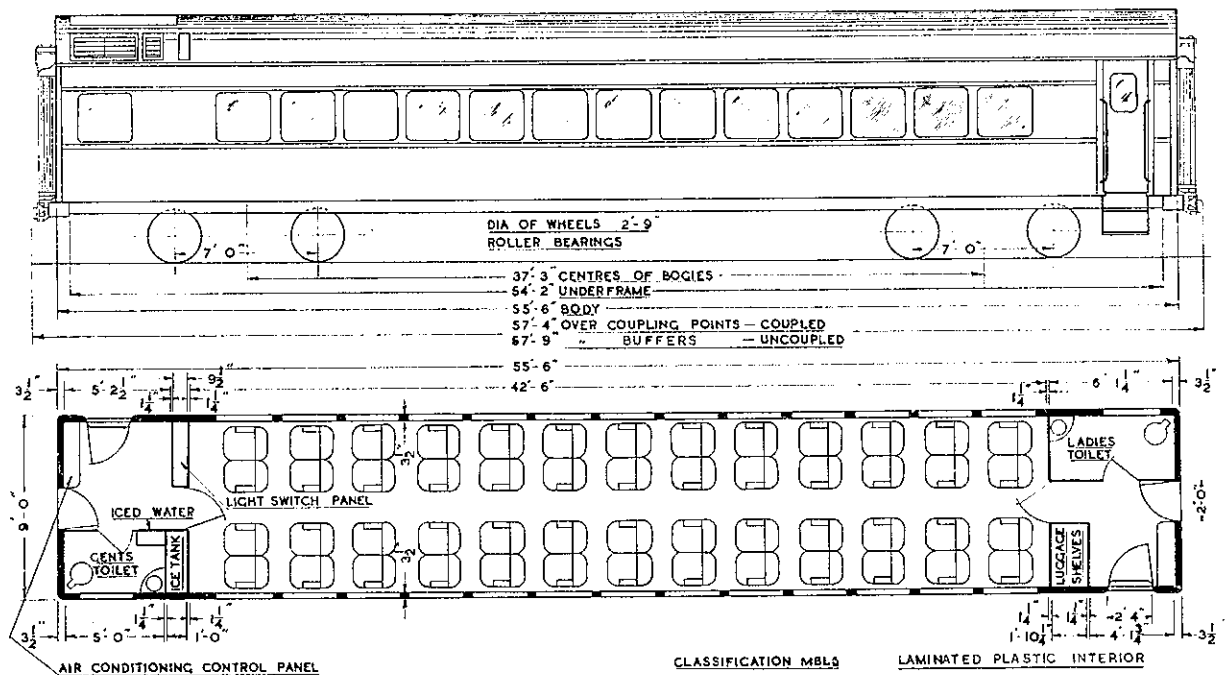


CLASSIFICATION - MBS.

QUEENSLAND RAILWAYS
MECH. ENGR'S BRANCH IPSWICH
AIR CONDITIONED TRAIN
O.G.R. CONSTRUCTION
SECOND CLASS SLEEPING CAR



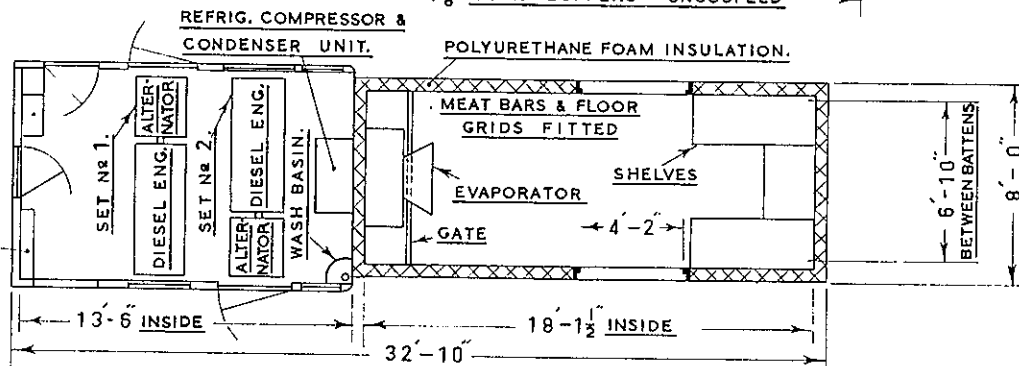
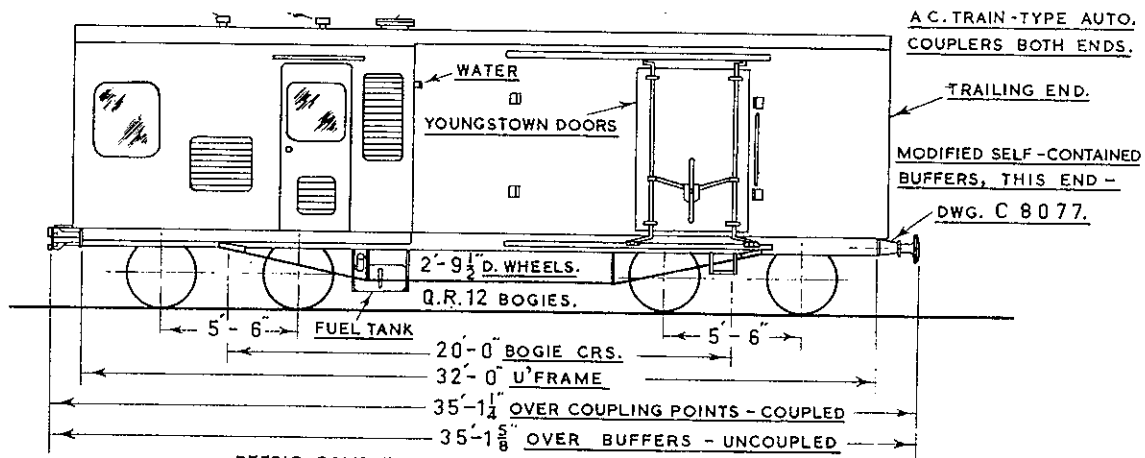
-- CLASSIFICATION -- MBS/C --
 QUEENSLAND RAILWAYS
 MECH. ENGRS. BRANCH IPSWICH
 AIR CONDITIONED TRAIN
 Q.G.R. CONSTRUCTION
 SECOND CLASS SLEEPING CAR
 WITH CONDUCTORS COMPT.



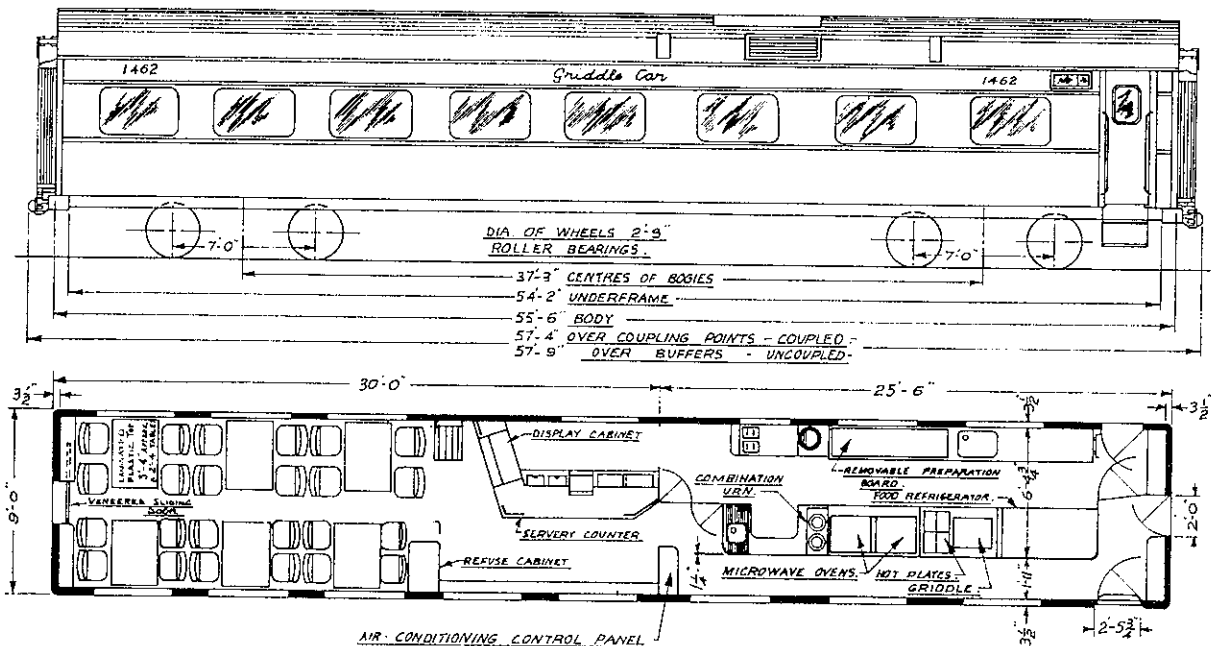
CLASSIFICATION MBL5 LAMINATED I

QUEENSLAND RAILWAYS
MECH. ENGR'S. BRANCH IPSWICH.

AIR CONDITIONED TRAIN
QGR. CONSTRUCTION
SECOND CLASS SITTING CAR

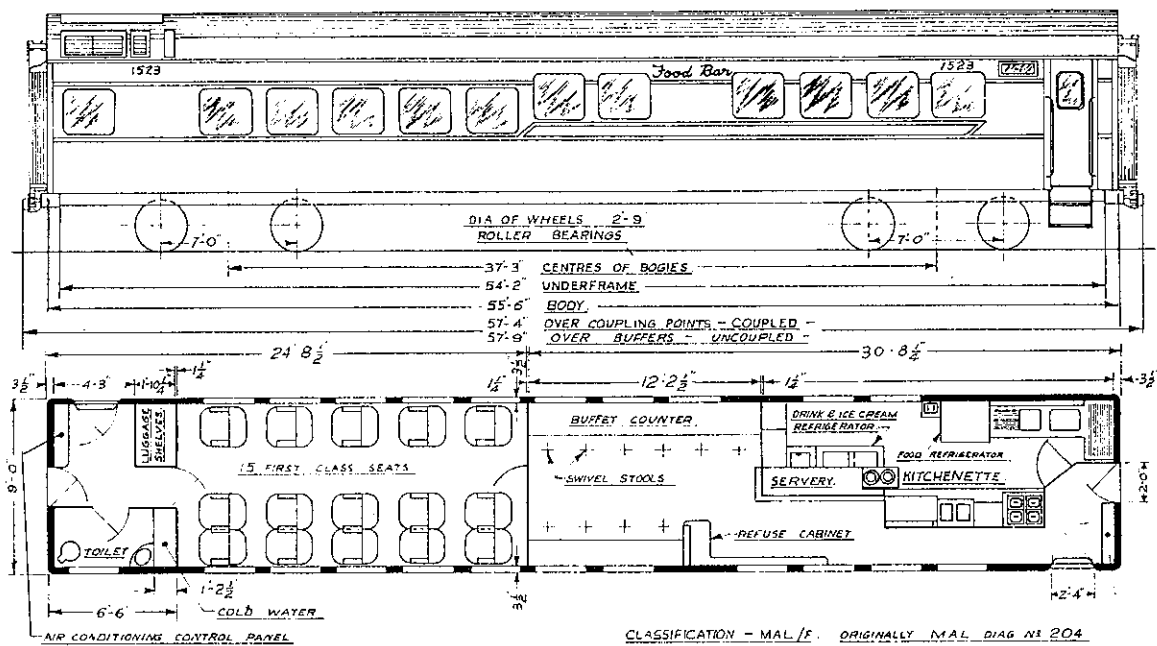


QUEENSLAND RAILWAYS
 MECH. ENGINEERS' BRANCH - IPSWICH.
 POWER & REFRIGERATED CAR



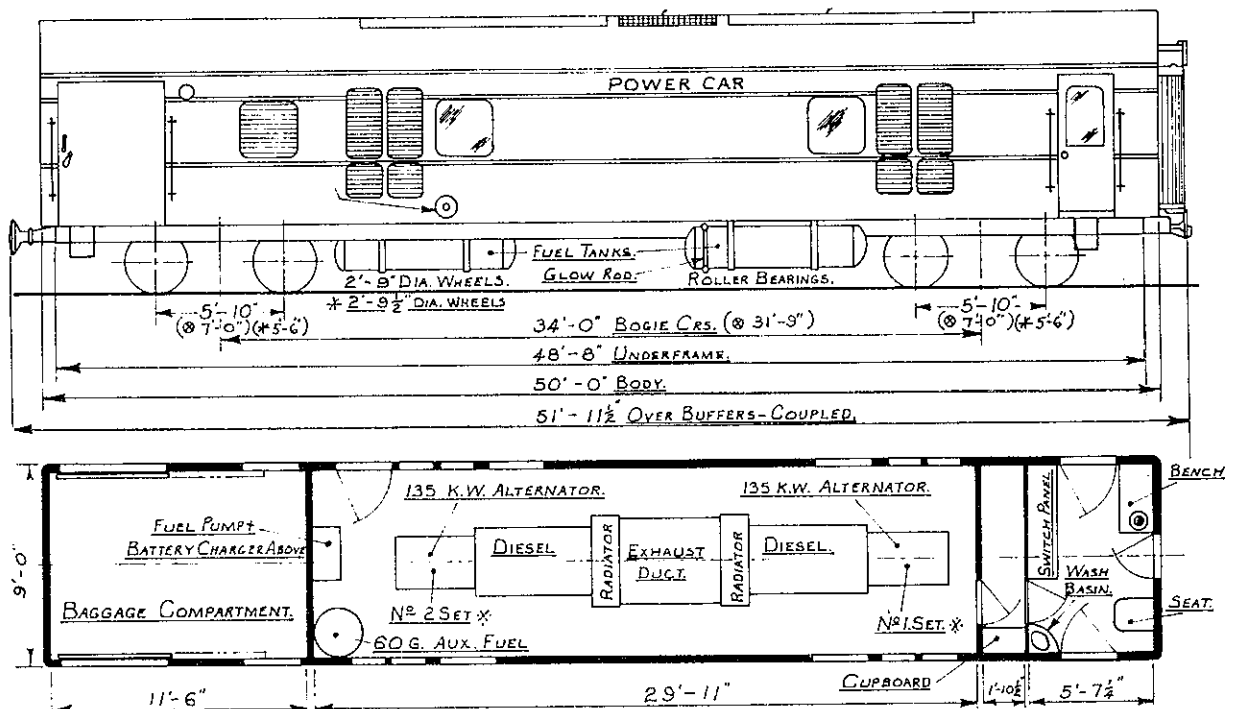
CLASSIFICATION MDC/G.

QUEENSLAND RAILWAYS
 C.M.E. & W.S. BRANCH, IPSWICH.
 AIR-CONDITIONED TRAIN
 GRIDDLE CAR.

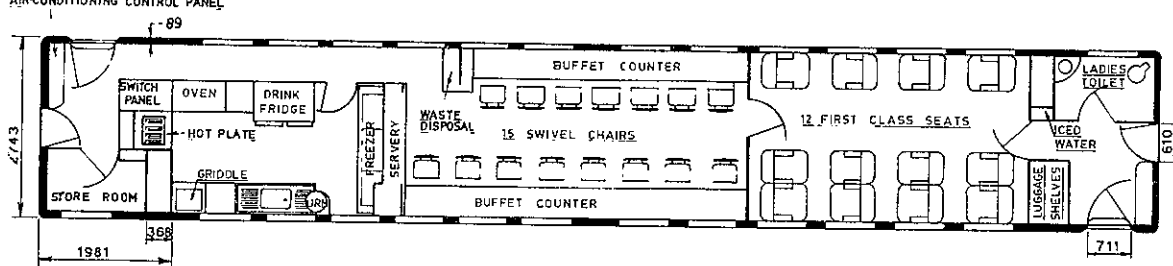
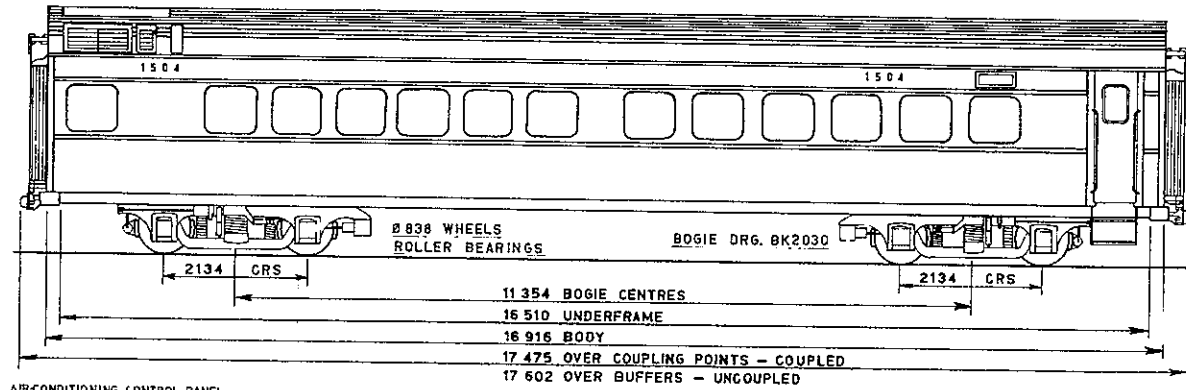


CLASSIFICATION - MAL/F. ORIGINALLY MAL DIAG N3 204

QUEENSLAND RAILWAYS.
C.M.E. & W.S. BRANCH IPSWICH
AIR-CONDITIONED TRAIN
FOOD BAR COACH.

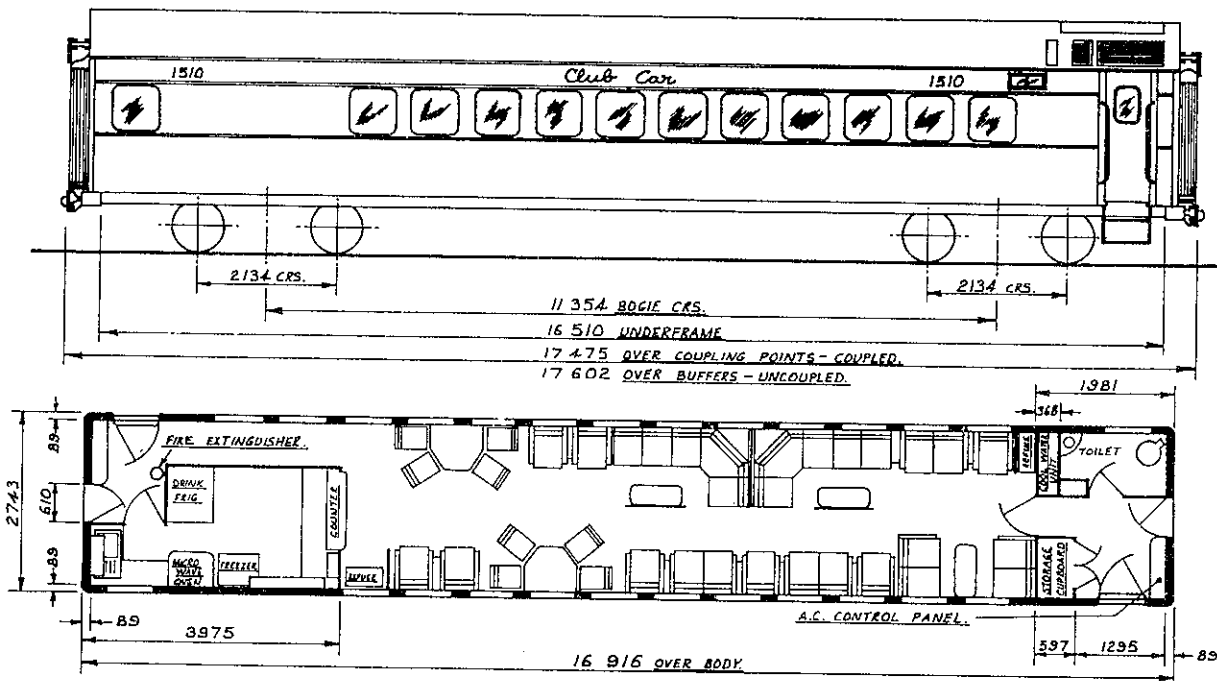


QUEENSLAND RAILWAYS
C.M.E. & W. S. BRANCH, IPSWICH
AIR CONDITIONED TRAIN
POWER & BAGGAGE CAR
CLASS 'MPC/C'

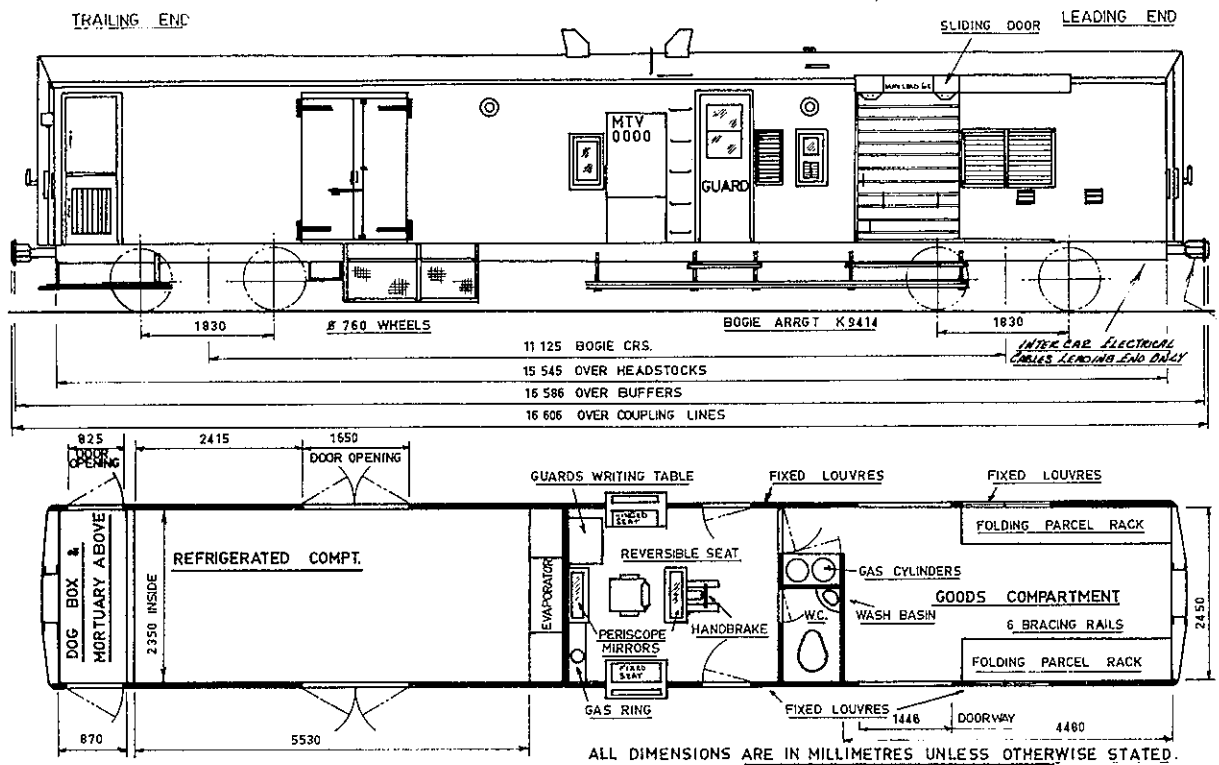


ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

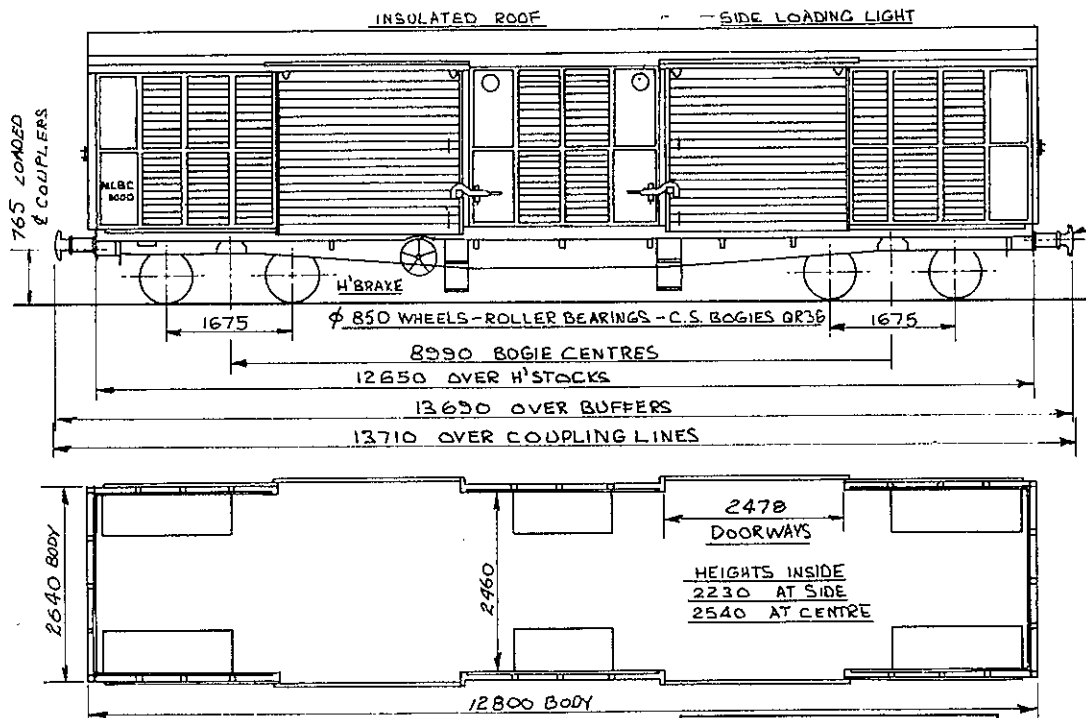
QUEENSLAND RAILWAYS
C.M.E. & W.S. BRANCH, IPSWICH
AIR-CONDITIONED TRAIN
FOOD BAR CAR
CLASS MCL/F



QUEENSLAND RAILWAYS.
C.M.E. & W.S. BRANCH, IPSWICH.
AIR CONDITIONED TRAIN
CLUB CAR - CLASS MCC

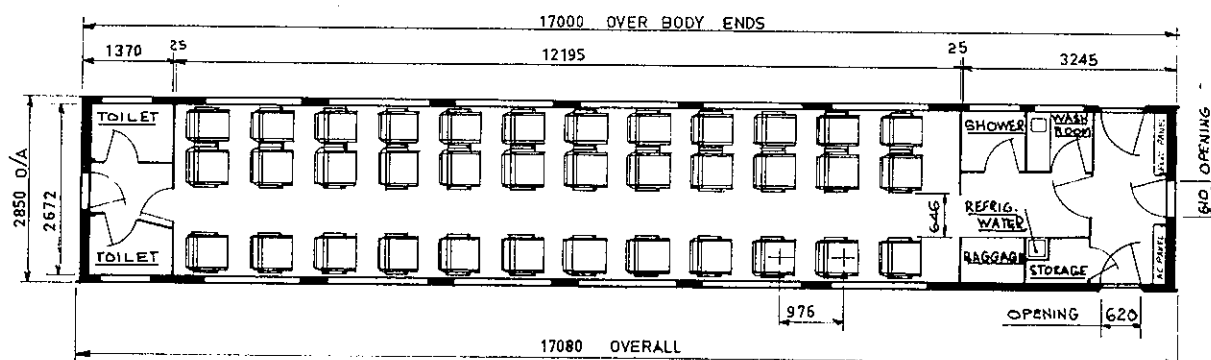


QUEENSLAND RAILWAYS
CME & W.S. BRANCH, IPSWICH.
AC. TRAIN BRAKE VAN
CLASS -MTV-



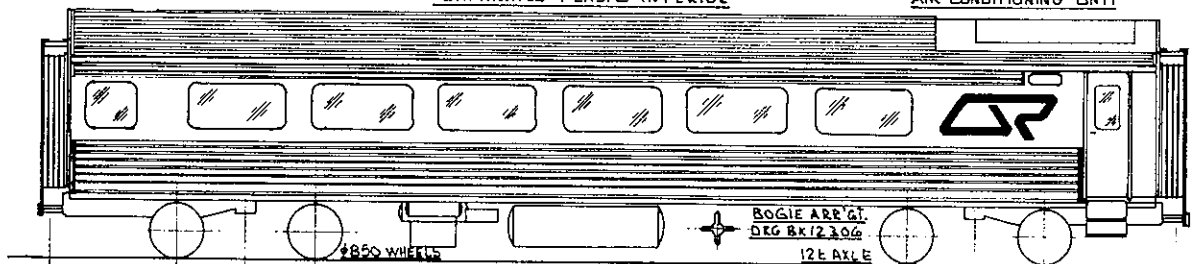
QUEENSLAND RAILWAYS
CME & W.S. BRANCH, IPSWICH.
AC. TRAIN BAGGAGE CAR
CLASS -MLBC-

QUEENSLAND RAILWAYS
CME & WS. BRANCH, IPSWICH
AIR CONDITIONED TRAIN
POWER & BAGGAGE CAR
CLASS - MPC

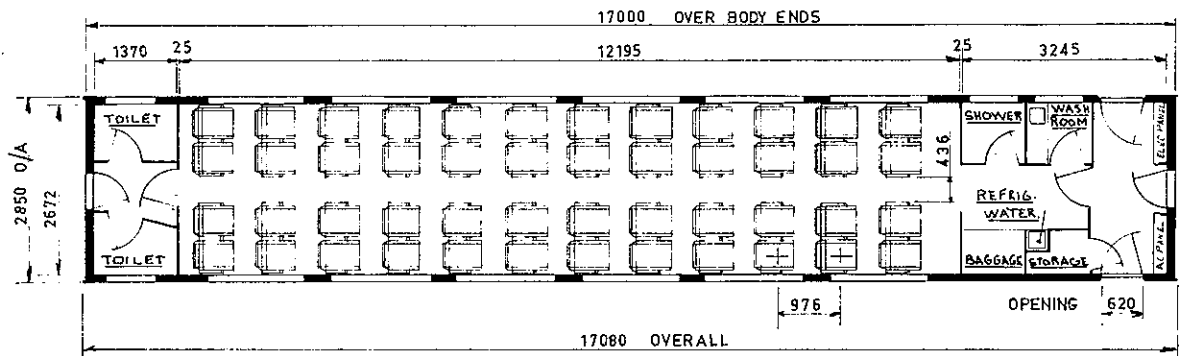


STAINLESS STEEL BODY
LAMINATED PLASTIC INTERIOR

AIR CONDITIONING UNIT

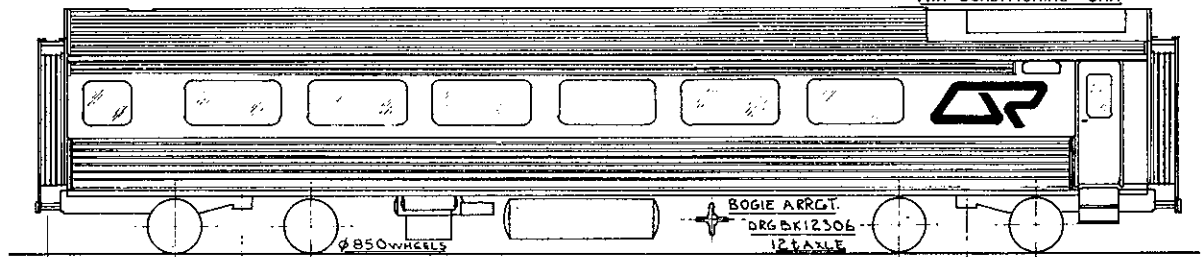


QUEENSLAND RAILWAYS
C.M.E. & W.S. BRANCH, IPSWICH.
AIR CONDITIONED TRAIN
FIRST CLASS SITTING CAR
CLASS 'LAL'

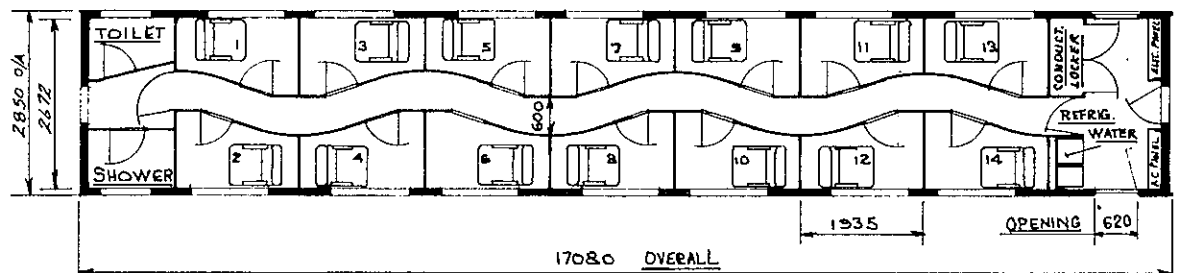


STAINLESS STEEL BODY
LAMINATED PLASTIC INTERIOR

AIR CONDITIONING UNIT

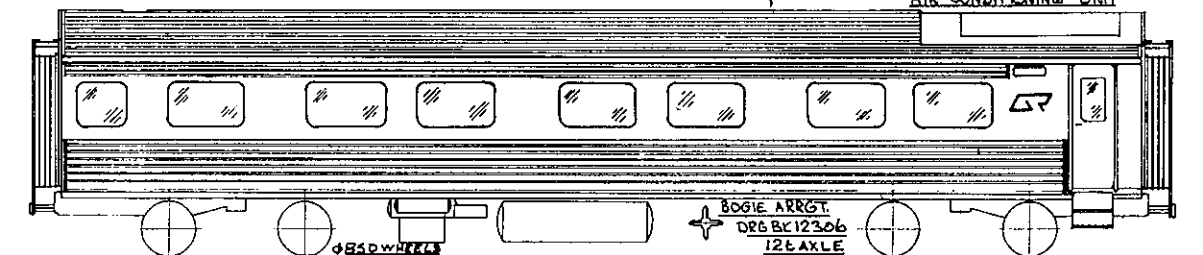


QUEENSLAND RAILWAYS
CME & WS BRANCH, IPSWICH.
AIR CONDITIONED TRAIN
ECONOMY CLASS SITTING CAR
CLASS 'LBL'



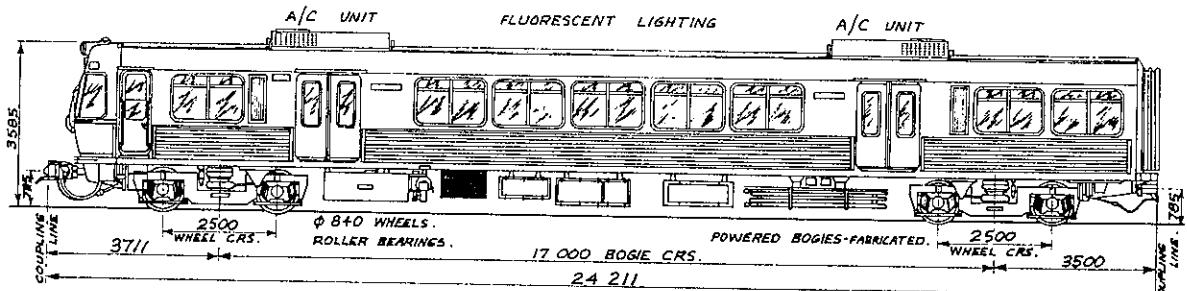
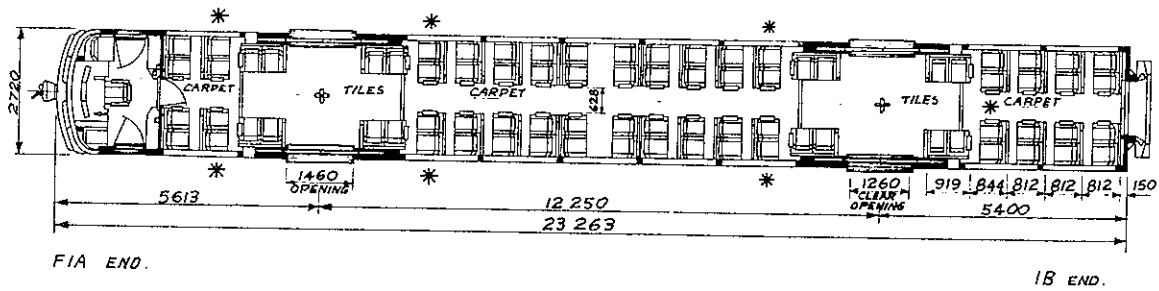
STAINLESS STEEL BODY
LAMINATED PLASTIC INTERIOR

AIR CONDITIONING UNIT



QUEENSLAND RAILWAYS
CME & WS BRANCH, IPSWICH.
AIR CONDITIONED TRAIN
ROOMETTE SLEEPING CAR
CLASS 'LAR'

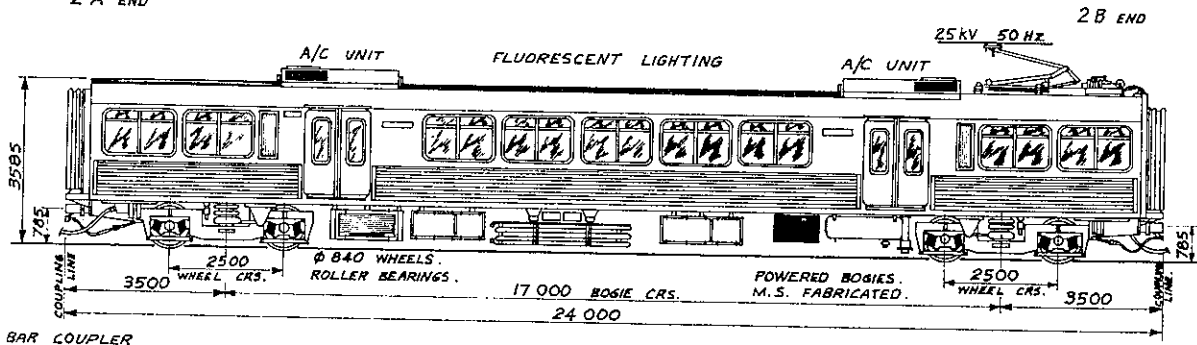
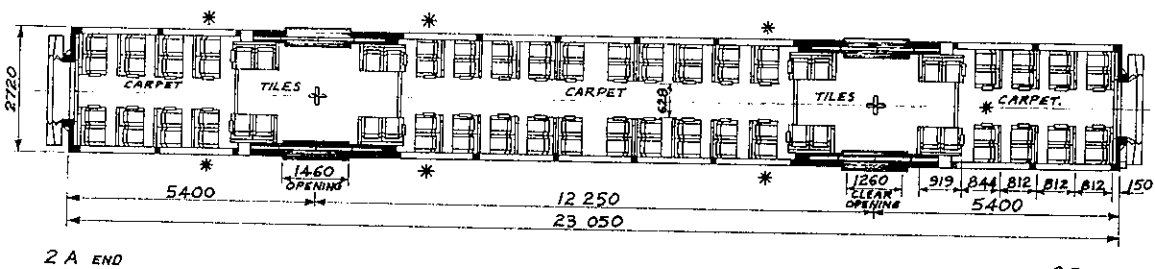
Thoroughbred end of LAL, LBL, & LAR is the leading end.



MULTI-FUNCTION COUPLER.

BODY CONSTRUCTION - STAINLESS STEEL
 STATIC DRAFT LOAD - 900 kN
 COMPRESSIVE END LOAD - 1800 kN
 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

QUEENSLAND RAILWAYS
 CME & W.S. BRANCH, IPSWICH.
 ELECTRIC MULTIPLE UNIT
 1979 STOCK
 DRIVER MOTOR CAR-CLASS DM



BAR COUPLER

BODY CONSTRUCTION - STAINLESS STEEL.
 STATIC DRAFT LOAD - 900 kN.
 COMPRESSIVE END LOAD - 1800 kN.
 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

QUEENSLAND RAILWAYS
 CME & W.S. BRANCH, IPSWICH.
 ELECTRIC MULTIPLE UNIT
 1979 STOCK
 MOTOR CAR - CLASS M.

