STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  GENERAL ARRANGEMENT

PROJECT No: 01-04-10-09-00

J.D.W. DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 09-2988815
E-MAIL: dewaal@xtra.co.nz

SEPT 2011

INDOUBT ASK

REMADE ALL BURS AND SHARP EDGES

DO NOT SCALE OF DRAWING
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK

A3

GAUGE 32mm  LOCOMOTIVE FRONT AND REAR VIEW

IF IN DOUBT ASK

REMOVE ALL BURS AND SHARP EDGES

IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm

DO NOT SCALE OF DRAWING

THIS DRAWING REMAINS THE PROPERTY OF JDW DRAUGHTING SERVICES J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAPAKURA 2110 NEW ZEALAND (09)2988815

IF IN DOUBT ASK
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  FRONT ISOMETRIC VIEW
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  REAR ISOMETRIC VIEW

IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm
DO NOT SCALE OF DRAWING

STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm  REAR ISOMETRIC VIEW
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm  TENDER GENERAL ARRANGEMENT

PREPARED BY:

TITLE:

DRAWN BY:

DATE:

SCALE:

PROJECT NO:

REV:

ISSUED FOR CONSTRUCTION

A3

DO NOT SCALE OF DRAWING

IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm

REMOVE ALL BURS AND SHARP EDGES

JDW DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
E-MAIL:dewaal@xtra.co.nz

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IF IN DOUBT ASK
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  TENDER ISOMETRIC VIEWS

PROJECT No: 01-04-10-09-00
J.A.M. DE WAAL
TENDER ISOMETRIC VIEWS

THIS DRAWING REMAINS THE PROPERTY OF JDW DRAUGHTING SERVICES J.A.M.WAAL, 12 BRIGHTWELL STREET PAPAKURA 2110 NEW ZEALAND 0932988815
IF IN DOUBT ASK

STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  TENDER ISOMETRIC VIEWS
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**STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK GAUGE 32mm**

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**STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK GAUGE 32mm**

**LOCOMOTIVE BILL OF MATERIALS PART 2**

**Gauge 32mm**

**LOCOMOTIVE SCALE 1:45 TRACK GAUGE 32mm**
## Tender Bill of Materials

**Scale:** 1:45

**Project:** 01-04-10-09-00

### A3 Gauge 32mm

#### Steam Locomotive "The Flying Scotsman"

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*Remove all burrs and sharp edges if not stated.*

*Do not scale of drawing.*

*Not to scale.*
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

001-001A  MIRROR IMAGE OF 001-001

001-005

001-006  SCALE 3:1

001-007A  MIRROR IMAGE OF 001-007A

001-007B  MIRROR IMAGE OF 001-007A B

001-004A  MIRROR IMAGE OF 001-004A

001-004B

001-003

003-009  SCALE 2:1

003-011

005-017

004-015

006-021  FLAT PATTERN SCALE 2:1

PROJECT No: 01-04-10-09-00

IF NOT STATED ALL CHAMBERS AND FILLETS 0.1mm

DO NOT SCALE OF DRAWING

REMOVE ALL BURS AND SHARP EDGES
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

SECTION A-A
SCALE 1:25 : 1

SECTION B-B
SCALE 1:25 : 1

IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm

DO NOT SCALE OF DRAWING

REMOVE ALL BURS AND SHARP EDGES
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

IF NOT STATED ALL CHAMBERS AND FILLETS 0.1mm
DO NOT SCALE OF DRAWING
REMOVE ALL BURS AND SHARP EDGES
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

DO NOT SCALE OF DRAWING

IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm

SEND ALL BURS AND SHARP EDGES

MIRROR
IMAGE OF
027-88A
027-888B

0.5mm THICK

0.5mm THICK

R3

R1

R6.3
Steam Locomotive "The Flying Scotsman" Scale 1:45 Track

Gauge 32mm
Locomotive Parts and Assemblies

Right Hand Side View

Boiler Center Line

Scale 4:1

Section A-A

Scale 3:1

Note: For other views and dimension details refer to the following drawings:

FSM-32-015

if in doubt ask

Remove all burs and sharp edges

If not stated all chamfers and fillets 0.1mm

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12 Brightwell Street
Papakura New Zealand
Tel/Fax 0064-09-2988815
E-Mail: dewaal@xtra.co.nz

Datum Line

Righthand Side View

Scale 5:1

0.5mm Thick

Scale 5:1

0.5 Scale

Note: For other views and dimension details refer to the following drawings:

FSM-32-014

2:1 @ A3 or as shown
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

TOP VIEW SCALE 1:5:1

REAR VIEW SCALE 1:1

LEFTHAND SIDE VIEW SCALE 1:1

FRONT VIEW SCALE 1:1

BOTTOM VIEW SCALE 1:1

NOTE: FOR OTHER VIEWS AND DIMENSION DETAILS REFER TO THE FOLLOWING DRAWINGS: FSM-32-014

030-111A
033-119B

IF IN DOUBT ASK REMOVE ALL BURS AND SHARP EDGES IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm
DO NOT SCALE OF DRAWING

JDW DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
E-MAIL:dewaal@xtra.co.nz

THIS DRAWING REMAINS THE PROPERTY OF JDW DRAUGHTING SERVICES J.A.M.DE WAAL,12 BRIGHTWELL STREET PAPAKURA 2110 NEW ZEALAND (09)3298815
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

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MIRROR IMAGE OF 036-139

SECTION R-R
SCALE 3:1

SECTION B-B
SCALE 3:1

SECTION C-C
SCALE 3:1

MIRROR IMAGE OF 036-138A

MIRROR IMAGE OF 036-136B

20 SPOKES EQUALLY SPACED

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REMOVE ALL BURS AND SHARP EDGES
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

0.5mm THICK

MIRROR IMAGE OF 058-231A

REFER TO PART 058-229 FOR DIMENSION DETAILS

MIRROR IMAGE OF 055-221

REFER TO PART 055-221 FOR DIMENSION DETAILS

MIRROR IMAGE OF 056-224

MIRROR IMAGE OF 056-224

0.3mm THICK

0.5mm THICK

0.5mm THICK SCALe 4:1

MIRROR IMAGE OF 056-223

MIRROR IMAGE OF 056-224

MIRROR IMAGE OF 055-222

MIRROR IMAGE OF 055-221

MIRROR IMAGE OF 058-231A

REFER TO PART 058-229 FOR DIMENSION DETAILS

0.5mm THICK SCALE 5:1

STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

0.5mm THICK
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

FOR OTHER DIMENSION DETAILS REFER TO 060-233

MIRROR IMAGE OF PART 059-232A

FOLD LINE

MIRROR IMAGE OF PART 059-232B

STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

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IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm
DO NOT SCALE OF DRAWING
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK

Gauge 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

SECTION A-A
SCALE 3 : 1

SECTION C-C
SCALE 4 : 1

FOR THIS AREA REFER TO PART 075-295 FOR DETAILED DIMENSIONS
MIRROR IMAGE OF PART 075-294

0.5mm THICK SCALE 4:1 FLAT PATTERN

0.2mm DEEP SCALE 3:1

FOR DIMENSION DETAILS REFER TO PART 081-327

FOR THIS AREA REFER TO PART 075-299 FOR DETAILED DIMENSIONS

 removing all burs and sharp edges if not stated all chamfers and fillets 0.1 mm do not scale of drawing
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

NOTE: ALL LETTERING 0.1mm THICK

DELETE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm
DO NOT SCALE OF DRAWING

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SCALE
DRAWN BY
DATE

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PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
E-MAIL dewan@xtra.co.nz

TITLE
J.A.M. DE WAAL
SEPT 2011

REV            DESCRIPTION                       DATE
A      ISSUED FOR CONSTRUCTION
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm LOCOMOTIVE PARTS AND ASSEMBLIES

FOR ALL OTHER DIMENSION DETAILS REFER TO PART 099-399 (SHT FSM-32-022)

SCALE 5:1

SECTION A-A

SECTION B-B

EQUAL Y SPACED

SCALE 10:1

SCALE 5:1

SECTION A-A

SCALE 4:1

SCALE 3:1

SCALE 3:1

SCALE 5:1

SECTION A-A

SECTION B-B

SCALE 6:1
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK

GAUGE 32mm LOCOMOTIVE PARTS AND ASSEMBLIES

Removing all sharp edges and burrs if not stated. All chamfers and fillets 0.1mm.

For other dimension details refer to parts 115-463.

All details refer to part 115-463.

Refer to Part 115-463 for other dimension details.

If in doubt ask.
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES
THE STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

SCALE 4:1
REFER TO PART 125-500B

SCALE 5:1

IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMERS AND FILLETS 0.1mm DO NOT SCALE OF DRAWING

IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMERS AND FILLETS 0.1mm DO NOT SCALE OF DRAWING

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STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

SCALE 4:1
REFER TO PART 125-500B

SCALE 5:1

IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMERS AND FILLETS 0.1mm DO NOT SCALE OF DRAWING

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STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm  LOCOMOTIVE PARTS AND ASSEMBLIES

SCALE 4:1
REFER TO PART 125-500B

SCALE 5:1

IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES
IF NOT STATED ALL CHAMERS AND FILLETS 0.1mm DO NOT SCALE OF DRAWING
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

FOR ALL OTHER DIMENSION DETAILS REFER TO PART 012-039

MIRROR IMAGE OF PART 012-042A

FLAT PATTERN

FOLDED LINE

FOLDED LINE

FLAT PATTERN

FLAT PATTERN

FLAT PATTERN

FLAT PATTERN

SCALE 1.5:1

IF IN DOUBT ASK REMOVE ALL BURRS AND SHARP EDGES IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm

DO NOT SCALE OF DRAWING
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

SECTION B-B

MIRROR IMAGE OF PART 054-216

SCALE 3:1

0.5mm THICK

0.1mm THICK

MIRROR IMAGE OF PART 054-216

0.5mm THICK SCALE 1:1

0.5mm THICK SCALE 4:1

0.5mm THICK SCALE 5:1

MIRROR IMAGE OF PART 092-366

MIRROR IMAGE OF PART 093-368B

MIRROR IMAGE OF PART 094-371A

MIRROR IMAGE OF PART 094-371B

0.5mm THICK SCALE 1:1

DO NOT SCALE OF DRAWING

REMOVE ALL BURS AND SHARP EDGES
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

094-372
0.3 mm THICK
0.3 mm THICK
0.7
0.7
8.2
14.9
29.6
29.6
9.2
16.2

094-376A
0.5 mm THICK SCALE 3:1

094-377
0.5 mm THICK
SCALE 1:1

094-378
0.3 mm THICK
0.3 mm THICK
0.3 mm THICK
0.3 mm THICK

094-379
SCALE 3:1

094-380
SCALE 3:1

094-381
SCALE 3:1

094-382

MIRROR IMAGE OF PART 094-375A

MIRROR IMAGE OF PART 094-376A

MIRROR IMAGE OF PART 094-377A

MIRROR IMAGE OF PART 094-378A

MIRROR IMAGE OF PART 094-379A

MIRROR IMAGE OF PART 094-380A

IF IN DOUBT ASK REMOVE ALL BURS AND SHARP EDGES

IF NOT STATED ALL CHAMBERS AND FILLETS 0.1 mm

DO NOT SCALE OF DRAWING

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J.A.M. DE WAAL
SEPT 2011

PROJECT No: 01-04-10-09-00

A3
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

DRAWING NUMBER
SHEET OF SHEET
PROJECTION
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TITLE
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REV
DESCRIPTION
DATE

A5
ISSUED FOR CONSTRUCTION
A

REAR VIEW SCALE 1:5:1

FLAT PATTERN

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STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm
DO NOT SCALE OF DRAWING
REMOVE ALL BURS AND SHARP EDGES
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

NOTE:
ALL PARTS MARKED TRIM ARE 0.1mm THICK
GREY COLOURED ARE 5mm WIDE AND RED COLOURED ARE 0.3mm WIDE

114-460A (TRIM)
114-460B (TRIM)
114-460C (TRIM)
114-460D (TRIM)
114-460E (TRIM)
114-461A (TRIM)
114-461B (TRIM)
114-461C (TRIM)
114-461D (TRIM)
114-461E (TRIM)
098-392A (TRIM)
098-392B (TRIM)
098-393A (TRIM)
098-393B (TRIM)

IF IN DOUBT ASK
REMOVE ALL BURS AND SHARP EDGES IF NOT STATED ALL CHAMFERS AND FILLETS 0.1mm DO NOT SCALE OF DRAWING

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PROJECT: FSM-32-037
SEPT 2011

STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK
GAUGE 32mm TENDER PARTS AND ASSEMBLIES

SCAL 4:1

NOTE:
ALL PARTS MARKED TRIM ARE 0.1mm THICK
GREY COLOURED ARE 5mm WIDE AND RED COLOURED ARE 0.3mm WIDE

SCAL 4:1
STEAM LOCOMOTIVE “THE FLYING SCOTSMAN” SCALE 1:45 TRACK

A3 GAUGE 32mm ASSEMBLIES

PROJECT No: 01-04-10-09-10

J.W. DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
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ASSEMBLY 1001

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**STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK**

**ASSEMBLIES**

**A3**

**GAUGE 32mm**

**DO NOT SCALE OF DRAWING**

**REMOVE ALL BURS AND SHARP EDGES**

**IF IN DOUBT ASK**
### Steam Locomotive “The Flying Scotsman”

**Scale:** 1:45

**Track Gauge:** 32mm

**Assemblies:**

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<th>Assembly No.</th>
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<td>1036</td>
<td>QTY: 2 FSM-32-062-242C-LOCO BOGIE-PONY WHEEL CENTRE TRIM</td>
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<tr>
<td>1038</td>
<td>QTY: 1 FSM-32-073-280-LOCO RH-CONNECTING ROD BIG END</td>
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<tr>
<td>1039</td>
<td>QTY: 2 FSM-32-073-281-LOCO RH-CONNECTING ROD DETAIL PLATE</td>
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<td>QTY: 2 FSM-32-073-282-LOCO RH-CONNECTING ROD CENTRE PLATE</td>
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<td>QTY: 1 FSM-32-074-286-LOCO RH-RADIUS ROD FACE PLATE</td>
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<td>QTY: 1 FSM-32-074-291-LOCO RH-RETURN CRANK ROD BIG END</td>
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<td>QTY: 1 FSM-32-075-293-LOCO VALVE ROCKER PLATE</td>
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<td>QTY: 1 FSM-32-081-327-LOCO REVERSING ROD FACE PLATE</td>
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<td>1048</td>
<td>QTY: 1 FSM-32-077-306-LOCO SLIDE BAR FILLET</td>
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<td>QTY: 1 FSM-32-078-313-LOCO SLIDE BAR FILLET</td>
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<td>QTY: 1 FSM-32-070-264-LOCO LH-CYLINDER BLOCK PART-A</td>
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<td>1051</td>
<td>QTY: 1 FSM-32-069-261-LOCO RH-CYLINDER BLOCK PART-A</td>
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<tr>
<td>1052</td>
<td>QTY: 1 FSM-32-061-239-LOCO PONY WHEEL AXLE</td>
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**Parts:**

- **LOCO BOGIE:**
  - Wheels:
    - FSM-32-062-242A
    - FSM-32-062-242C
  - Centre Trim:
    - FSM-32-073-281
  - Backing Plate:
    - FSM-32-073-283

- **LOCO RH-CONNECTING ROD:**
  - Big End:
    - FSM-32-073-280
  - Centre Plate:
    - FSM-32-073-282
  - Backing Plate:
    - FSM-32-073-283

- **LOCO RH-RADIUS ROD:**
  - Face Plate:
    - FSM-32-074-286
  - Backing Plate:
    - FSM-32-074-287

- **LOCO RH-RETURN CRANK ROD:**
  - Big End:
    - FSM-32-074-291

- **LOCO VALVE ROCKER:**
  - Plate:
    - FSM-32-081-327

- **LOCO REVERSING ROD:**
  - Face Plate:
    - FSM-32-081-327
  - Backing Plate:
    - FSM-32-081-331

- **LOCO SLIDE BAR:**
  - Fillet:
    - FSM-32-077-306
  - Plate:
    - FSM-32-081-330
  - Detail Plate:
    - FSM-32-081-331

- **LOCO LH-CYLINDER BLOCK:**
  - Part-A:
    - FSM-32-070-264
  - Part-B:
    - FSM-32-070-265

- **LOCO RH-CYLINDER BLOCK:**
  - Part-A:
    - FSM-32-069-261
  - Part-B:
    - FSM-32-069-262

- **LOCO PONY WHEEL:**
  - Axle:
    - FSM-32-061-239
  - Wheel:
    - FSM-32-061-240

---

**Notes:**

- General:
  - Do not scale of drawing.
  - Remove all burrs and sharp edges.

- Assemblies:
  - 1035, 1036, 1038, 1039, 1040, 1041, 1042

- Parts:
  - FSM-32-062-242A
  - FSM-32-062-242C
  - FSM-32-073-280
  - FSM-32-073-281
  - FSM-32-073-282
  - FSM-32-073-283
  - FSM-32-074-286
  - FSM-32-074-287
  - FSM-32-074-291
  - FSM-32-081-327
  - FSM-32-081-330
  - FSM-32-081-331
  - FSM-32-070-264
  - FSM-32-069-261
  - FSM-32-061-239
  - FSM-32-061-240

---

**Title:** Steam Locomotive “The Flying Scotsman”

**Scale:** 1:45

**Track:** 32mm

**ASSEMBLIES:**

- 1035
- 1036
- 1038
- 1039
- 1040
- 1042
- 1043
- 1044
- 1045
- 1046
- 1047
- 1048
- 1049
- 1050
- 1051
- 1052

---

** JDW Draughting Services **
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E-MAIL: dewaal@xtra.co.nz
STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK

A3 GAUGE 32mm ASSEMBLIES
### Steam Locomotive "The Flying Scotsman" Scale 1:45 Track

**ASSEMBLIES**

**GAUGE 32mm**

**A3**

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<tr>
<th>ASSEMBLY 1500</th>
<th>UNIT</th>
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<td>FSM-32-1002-LOCO BOILER SUB ASSEMBLY</td>
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<td>FSM-32-1100-LOCO FOOTPLATE SUB ASSEMBLY</td>
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<td>FSM-32-119-576A-LOCO STEAM PIPE</td>
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<td>FSM-32-119-576D-LOCO ATOMISER PIPE-3</td>
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<td>FSM-32-1400-LOCO PONY TRUCK SUB ASSEMBLY</td>
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<td>FSM-32-1600-LOCO FOOTPLATE + CAB SUB ASSEMBLY</td>
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<td>FSM-32-999-LOCO RAIL</td>
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**NOTES**

- **AS SHOWN**
- **IF IN DOUBT ASK**
- **REMOVE ALL BURS AND SHARP EDGES**
- **DO NOT SCALE OF DRAWING**

---

**Project Information**

- **Project No:** 01-04-10-09-00
- **Designer:** J.A.M. De Waal
- **drawn by:** JDW DRAUGHTING SERVICES
- **12 Brightwell Street, Papakura, New Zealand**
- **Tel/Fax:** 0064-09-2988815
- **E-mail:** dewaal@xtra.co.nz

---

**Location Information**

- **Location:** "STEAM LOCOMOTIVE "THE FLYING SCOTSMAN" SCALE 1:45 TRACK"
- **Gauge:** 32mm
- **Sheet:** A3

---

**Scale Information**

- **Scale:** 1:45
- **Track Gauge:** 32mm

---

**Assembly Descriptions**

- **ASSEMBLY 1500**
- **ASSEMBLY 1600**
- **ASSEMBLY 1900**

---

**Scale of Drawing:**

- **A3**
- **AS SHOWN**

---

**Drawing Information**

- **Drawing Number:** A3
- **Drawing Date:** Sept 2011
- **Revision:** A

---

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