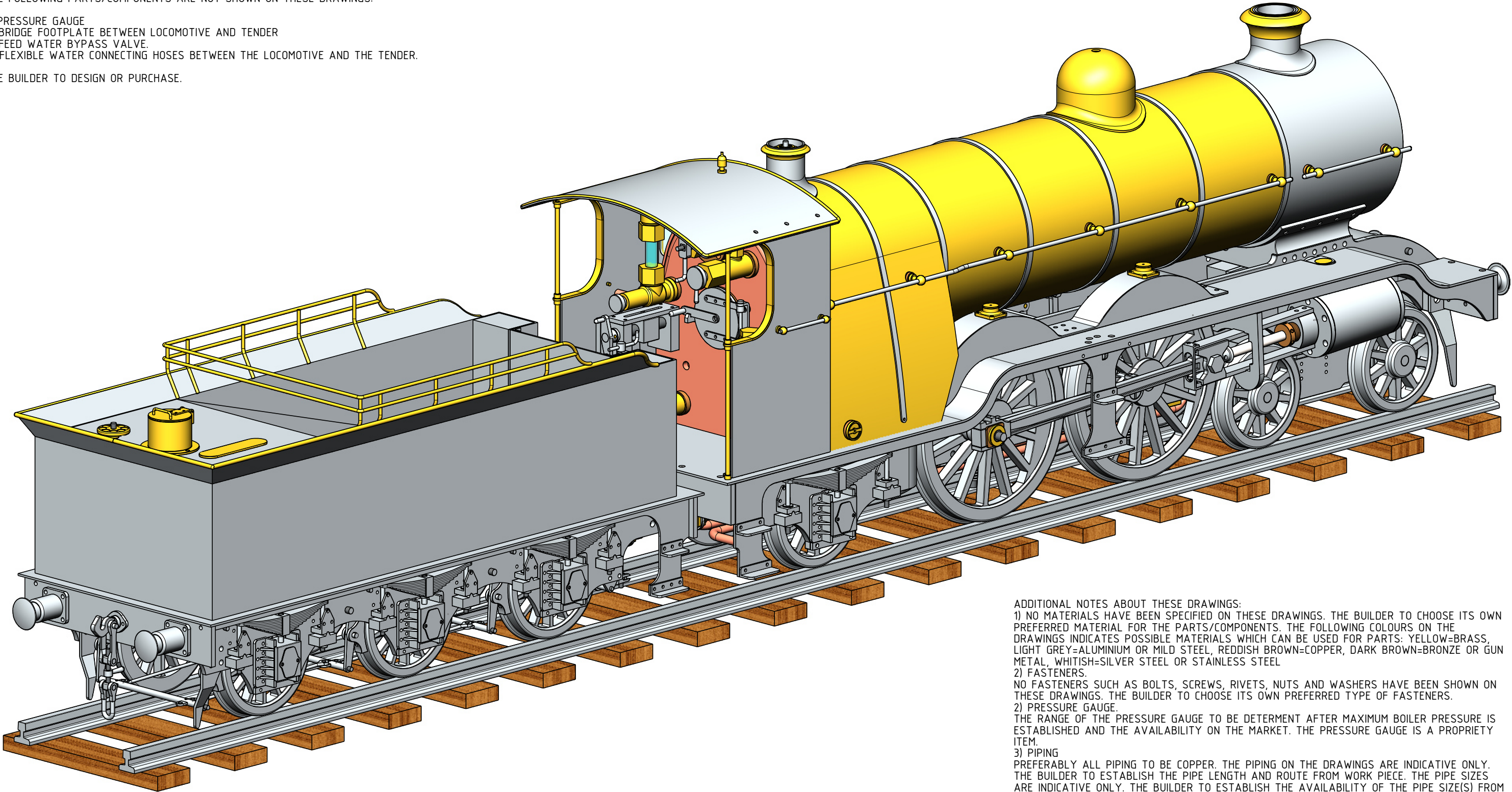


THE FOLLOWING PARTS/COMPONENTS ARE NOT SHOWN ON THESE DRAWINGS:

- 1) PRESSURE GAUGE
- 2) BRIDGE FOOTPLATE BETWEEN LOCOMOTIVE AND TENDER
- 3) FEED WATER BYPASS VALVE.
- 4) FLEXIBLE WATER CONNECTING HOSES BETWEEN THE LOCOMOTIVE AND THE TENDER.

THE BUILDER TO DESIGN OR PURCHASE.



ADDITIONAL NOTES ABOUT THESE DRAWINGS:
1) NO MATERIALS HAVE BEEN SPECIFIED ON THESE DRAWINGS. THE BUILDER TO CHOOSE ITS OWN PREFERRED MATERIAL FOR THE PARTS/COMPONENTS. THE FOLLOWING COLOURS ON THE DRAWINGS INDICATES POSSIBLE MATERIALS WHICH CAN BE USED FOR PARTS: YELLOW=BRASS, LIGHT GREY=ALUMINIUM OR MILD STEEL, REDDISH BROWN=COPPER, DARK BROWN=BRONZE OR GUN METAL, WHITISH=SILVER STEEL OR STAINLESS STEEL
2) FASTENERS.
NO FASTENERS SUCH AS BOLTS, SCREWS, RIVETS, NUTS AND WASHERS HAVE BEEN SHOWN ON THESE DRAWINGS. THE BUILDER TO CHOOSE ITS OWN PREFERRED TYPE OF FASTENERS.
2) PRESSURE GAUGE.
THE RANGE OF THE PRESSURE GAUGE TO BE DETERMENT AFTER MAXIMUM BOILER PRESSURE IS ESTABLISHED AND THE AVAILABILITY ON THE MARKET. THE PRESSURE GAUGE IS A PROPRIETY ITEM.
3) PIPING
PREFERABLY ALL PIPING TO BE COPPER. THE PIPING ON THE DRAWINGS ARE INDICATIVE ONLY. THE BUILDER TO ESTABLISH THE PIPE LENGTH AND ROUTE FROM WORK PIECE. THE PIPE SIZES ARE INDICATIVE ONLY. THE BUILDER TO ESTABLISH THE AVAILABILITY OF THE PIPE SIZE(S) FROM THE LOCAL SUPPLIER(S). THE PIPE NUT(S) TO BE ADJUSTED TO THE USED PIPE SIZE.
4) BOILER.
BEFORE STARTING: THE BOILER AS SHOWN ON THESE DRAWING SHOULD BE INSPECTED BY AN AUTHORISED PROFESSIONAL ENGINEER. THE RUNNING AND MAXIMUM BOILER PRESSURE TO BE CALCULATED. MAKE SURE THE THE BOILER FULLY COMPLIES WITH THE LOCAL RULES AND REGULATIONS OF MODEL BOILERS. A COMPLIANCE AND TEST CERTIFICATE SHOULD BE OBTAINED. BOILER INSULATION IS NOT SHOWN ON THESE DRAWINGS.
IF BOILER INSULATION IS PREFERRED THEN THE BUILDER TO SOURCE THE APPROPRIATE MATERIAL AND THICKNESS
THE BOILER STRAPS DIAMETER SHOULD BE ADJUSTED ACCORDINGLY.
5) DUMMY PARTS.
IF PREFERRED SOME OF THE DUMMY PARTS COULD BE REPLACED WITH REAL OPERATING PART(S). THE BUILDER TO DESIGN THE PART OR ALTERNATIVELY PURCHASE.
6) ENHANCEMENT
THE APPEARANCE OF THE LOCOMOTIVE COULD BE ENHANCED BY ADDING SOME EXTRA PARTS SUCH AS: LAMP HOLDERS, FRONT AND REAR LIGHTS, FLAG HOLDERS, REAL WHISTLE, AND FULLY OPERATIONAL BRAKE SYSTEM.

SOURCE: THIS MODEL WAS DOWNLOADED FROM THE INTERNET, JOHN TOM WEBSITE. THE DRAWINGS AND WRITTEN ARTICLES WERE BY MARTIN EVANS AND WERE PUBLISHED IN THE "MODEL ENGINEER" MAGAZINE OF 1977 UNDER THE TITLE: "SOUTHERN BELLE" A NEW LOCOMOTIVE FOR GAUGE 1, L.B.S.C.R. "ATLANTIC" OF CLASS H.2".

<div>TITLE</div> <div>A COAL FIRED MODEL OF A "ATLANTIC" TYPE STEAM LOCOMOTIVE CLASS H.2 FOR 5" (127mm) GAUGE</div>	<div>DRAWING CONTENTS</div> <div>ISOMETRIC VIEW, NOTES</div>	<div>PROJECT No 07B-17-00</div> <div>JDW DRAUGHTING SERVICES</div> <div>J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAKAKURA 2110, NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xtra.co.nz.</div>	<div>PROJECTION</div> <div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>JDWDS</div><div>DATE JUNE 2022</div><div>SHEET: 03 OF 17</div></div>	<div>MODEL SCALE: 1:11.3 (127mm/5inch)</div> <div>DWG SCALE: 1:1 @A2 OR AS SHOWN</div> <div>Copyright © J.A.M. DE WAAL PAKAKURA NZ</div> <div>A2 No:07B-17-00-SHT03</div>
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PLEASE NOTE THIS IS AN "A2" SIZE SHEET

DRAWINGS ARE FOR PERSONAL USE ONLY NOT FOR COMMERCIAL PURPOSES