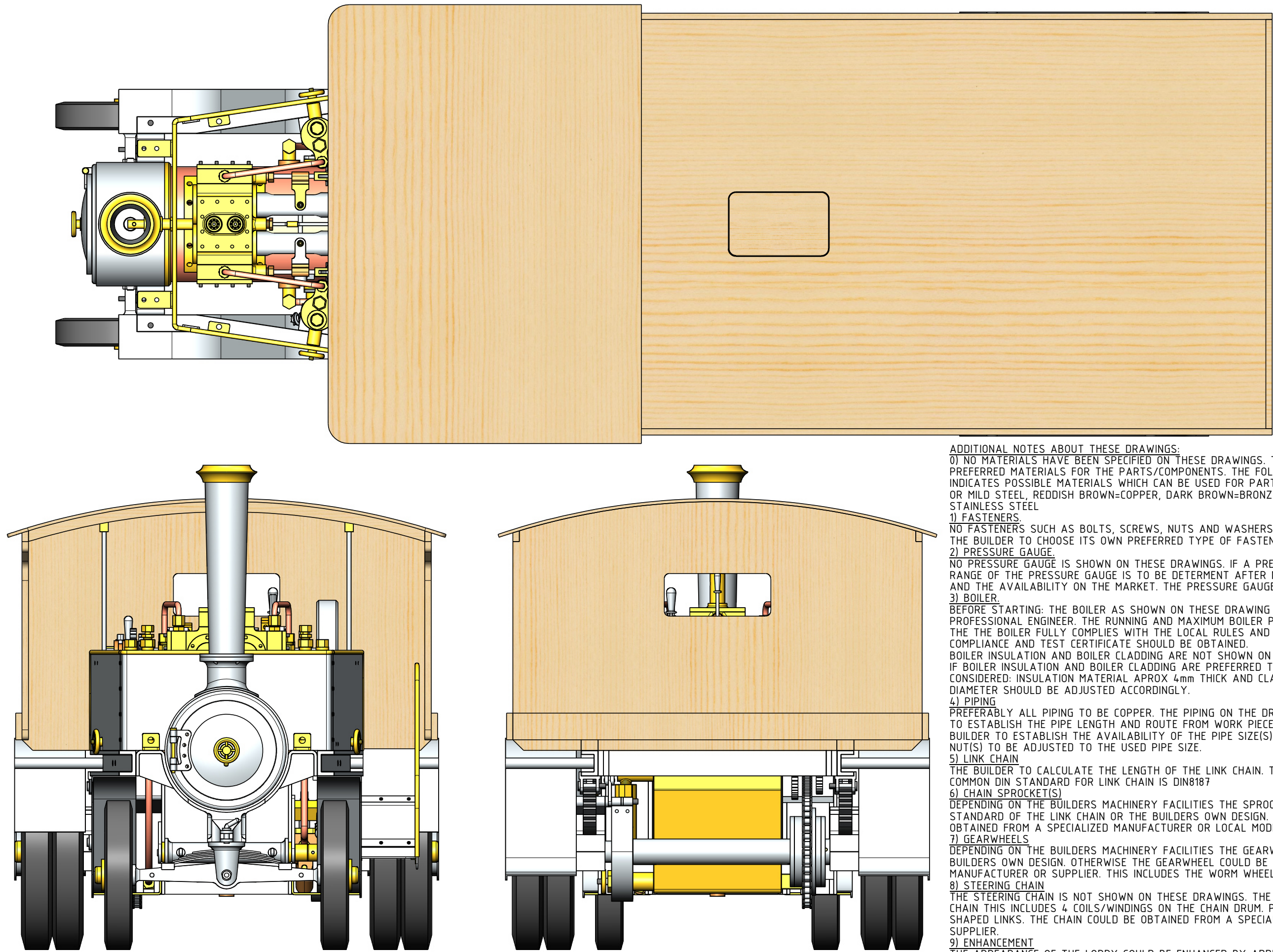




ADDITIONAL NOTES ABOUT THESE DRAWINGS:
0) NO MATERIALS HAVE BEEN SPECIFIED ON THESE DRAWINGS. THE BUILDER TO CHOOSE ITS OWN PREFERRED MATERIALS FOR THE PARTS/COMPONENTS. THE FOLLOWING COLOURS ON THE DRAWINGS INDICATES POSSIBLE MATERIALS WHICH CAN BE USED FOR PARTS: YELLOW=BRASS, LIGHT GREY=ALUMINIUM OR MILD STEEL, REDDISH BROWN=COPPER, DARK BROWN=BRONZE OR GUN METAL, WHITISH=SILVER STEEL OR STAINLESS STEEL
1) FASTENERS.
NO FASTENERS SUCH AS BOLTS, SCREWS, NUTS AND WASHERS HAVE BEEN SHOWN ON THESE DRAWINGS. THE BUILDER TO CHOOSE ITS OWN PREFERRED TYPE OF FASTENERS.
2) PRESSURE GAUGE.
NO PRESSURE GAUGE IS SHOWN ON THESE DRAWINGS. IF A PRESSURE GAUGE IS REQUIRED THEN THE RANGE OF THE PRESSURE GAUGE IS TO BE DETERMINED AFTER MAXIMUM BOILER PRESSURE IS ESTABLISHED AND THE AVAILABILITY ON THE MARKET. THE PRESSURE GAUGE IS A PROPRIETARY ITEM.
3) BOILER.
BEFORE STARTING: THE BOILER AS SHOWN ON THESE DRAWINGS SHOULD BE INSPECTED BY AN AUTHORISED PROFESSIONAL ENGINEER. THE RUNNING AND MAXIMUM BOILER PRESSURE TO BE CALCULATED. MAKE SURE THE BOILER FULLY COMPLIES WITH THE LOCAL RULES AND REGULATIONS OF MODEL BOILERS. A COMPLIANCE AND TEST CERTIFICATE SHOULD BE OBTAINED.
BOILER INSULATION AND BOILER CLADDING ARE NOT SHOWN ON THESE DRAWINGS.
IF BOILER INSULATION AND BOILER CLADDING ARE PREFERRED THEN THE FOLLOWING COULD BE CONSIDERED: INSULATION MATERIAL APPROX 4mm THICK AND CLADDING 0.5mm THICK. THE BOILER STRAPS DIAMETER SHOULD BE ADJUSTED ACCORDINGLY.
4) 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 WORKPIECE. 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.
5) LINK CHAIN
THE BUILDER TO CALCULATE THE LENGTH OF THE LINK CHAIN. THE LINK CHAIN IS A PROPRIETARY ITEM. THE COMMON DIN STANDARD FOR LINK CHAIN IS DIN8187
6) CHAIN SPROCKET(S)
DEPENDENT ON THE BUILDER'S MACHINERY FACILITIES THE SPROCKET COULD BE SELF-MADE TO THE STANDARD OF THE LINK CHAIN OR THE BUILDER'S OWN DESIGN. OTHERWISE THE SPROCKET COULD BE OBTAINED FROM A SPECIALIZED MANUFACTURER OR LOCAL MODEL SHOP.
7) GEARWHEELS
DEPENDENT ON THE BUILDER'S MACHINERY FACILITIES THE GEARWHEELS COULD BE SELF-MADE TO THE BUILDER'S OWN DESIGN. OTHERWISE THE GEARWHEEL COULD BE OBTAINED FROM A SPECIALIZED MANUFACTURER OR SUPPLIER. THIS INCLUDES THE WORM WHEEL AND WORM GEAR
8) STEERING CHAIN
THE STEERING CHAIN IS NOT SHOWN ON THESE DRAWINGS. THE BUILDER TO DETERMINE THE LENGTH OF THE CHAIN THIS INCLUDES 4 COILS/WINDINGS ON THE CHAIN DRUM. PREFERABLY THE CHAIN TO HAVE OBLONG SHAPED LINKS. THE CHAIN COULD BE OBTAINED FROM A SPECIALIZED MANUFACTURER OR MODEL SHOP SUPPLIER.
9) ENHANCEMENT
THE APPEARANCE OF THE LORRY COULD BE ENHANCED BY ADDING SOME EXTRA PARTS SUCH AS: LAMP HOLDERS, FRONT AND REAR LIGHTS, FLAG HOLDERS, WHISTLE OR HORN.

NOTES: THE ORIGINAL DRAWINGS AND BUILDING INSTRUCTIONS FIRST APPEARED IN THE ENGLISH MAGAZINE "THE MODEL ENGINEER"

TITLE
A FREELANCE MODEL OF A "FODEN" GAS
FIRED OVERTYPE STEAM LORRY

DRAWING CONTENTS
GENERAL ARRANGEMENT, FRONT,
REAR, TOP VIEW AND NOTES

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PROJECTION	JDWDS	MODEL SCALE: 1:6
DATE	OCTOBER 2020	DWG SCALE: 1:1 @A3 OR AS SHOWN
SHEET: 02 OF 18		Copyright © J.A.M. DE WAAL PAPA KURA NZ
A3		No: 08-15-00-SHT02

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