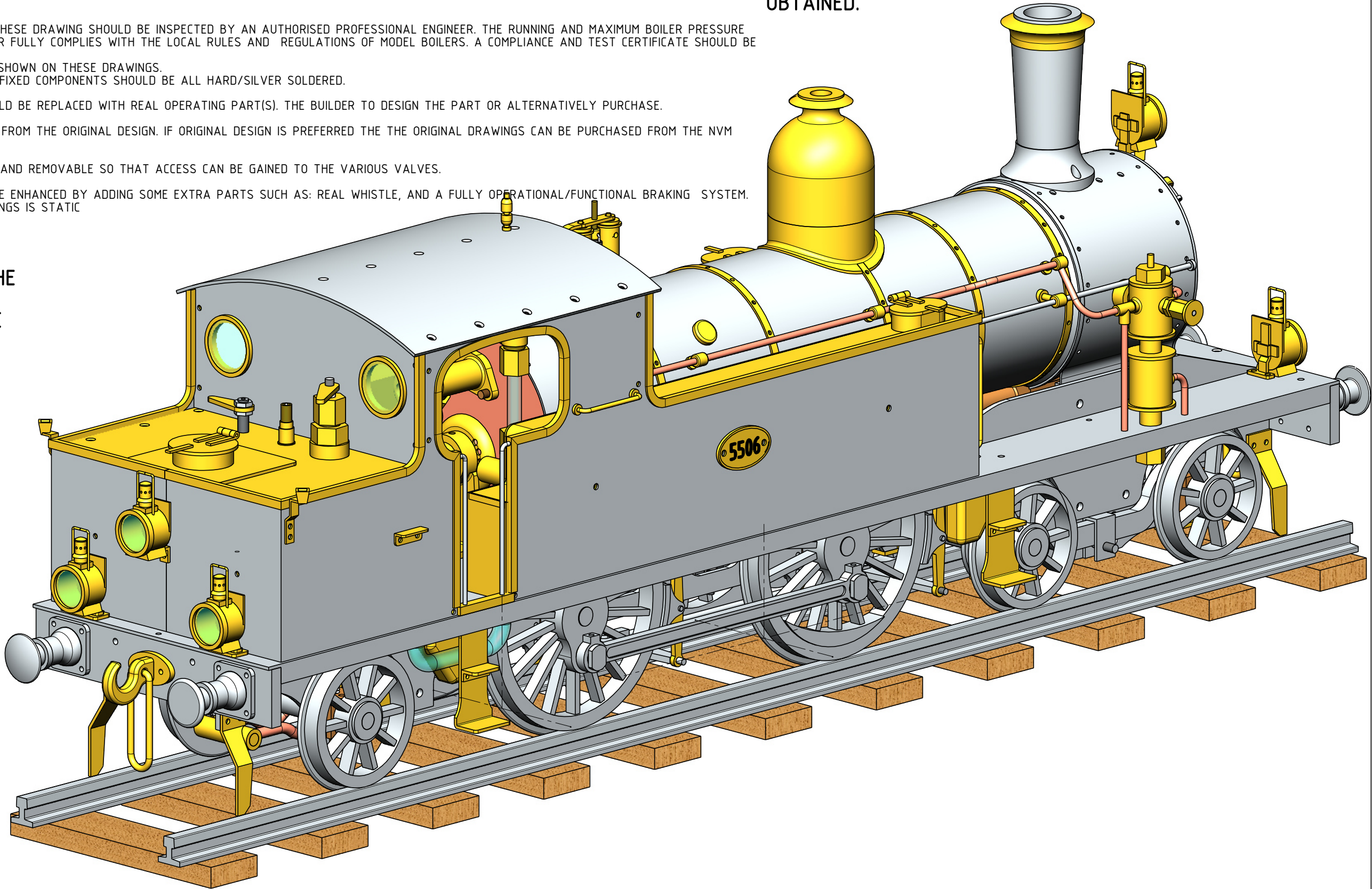


ADDITIONAL NOTES ABOUT THESE DRAWINGS:  
0) NO MATERIALS HAVE BEEN SPECIFIED ON THESE DRAWINGS. THE BUILDER TO CHOOSE ITS OWN PREFERRED MATERIAL FOR THE PARTS/COMPONENTS. THE FOLLOWING COLOURS ON THE DRAWINGS INDICATES POSSIBLE MATERIALS WHICH CAN BE USED FOR PARTS: YELLOW=BRASS, LIGHT GREY=ALUMINIUM OR MILD STEEL, REDDISH BROWN=COPPER, DARK BROWN=BRONZE OR GUN METAL, WHITISH=SILVER STEEL OR STAINLESS STEEL  
1) FASTENERS.  
NO FASTENERS SUCH AS BOLTS, SCREWS, NUTS, RIVETS AND WASHERS HAVE BEEN SHOWN ON THESE DRAWINGS. THE BUILDER TO CHOOSE ITS OWN PREFERRED TYPE OF FASTENERS.  
2) PRESSURE GAUGE.  
NO PRESSURE GAUGE HAS BEEN SHOWN ON THESE DRAWINGS, HOWEVER A CONNECTION POINT HAS BEEN CATERED FOR.  
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 AND BOILER CLADDING ARE SHOWN ON THESE DRAWINGS.  
THE BOILER AND GASTANK AND ITS ATTACHED FIXED COMPONENTS SHOULD BE ALL HARD/SILVER SOLDERED.  
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) ALTERED PARTS.  
SOME OF THE PARTS/COMPONENTS MAY DIFFER FROM THE ORIGINAL DESIGN. IF ORIGINAL DESIGN IS PREFERRED THE THE ORIGINAL DRAWINGS CAN BE PURCHASED FROM THE NVM ARCHIVES.  
7) CABIN ROOF  
THE CABIN ROOF SHOULD BE A LIGHT PUSH FIT AND REMOVABLE SO THAT ACCESS CAN BE GAINED TO THE VARIOUS VALVES.  
8) ENHANCEMENT  
THE APPEARANCE OF THE LOCOMOTIVE COULD BE ENHANCED BY ADDING SOME EXTRA PARTS SUCH AS: REAL WHISTLE, AND A FULLY OPERATIONAL/FUNCTIONAL BRAKING SYSTEM. THE BRAKING SYSTEM SHOWN ON THESE DRAWINGS IS STATIC

**IMPORTANT NOTE:**  
**BEFORE STARTING: IT IS STRONGLY ADVISED THAT THE GAS TANK AS SHOWN ON THESE DRAWINGS SHOULD BE INSPECTED BY AN AUTHORISED PROFESSIONAL ENGINEER AND THE MAXIMUM TANK PRESSURE TO BE CALCULATED. MAKE SURE THE GAS TANK FULLY COMPLIES WITH THE LOCAL RULES AND REGULATIONS OF MODEL GAS TANKS A COMPLIANCE AND SAFETY/TEST CERTIFICATE SHOULD BE OBTAINED.**



**IMPORTANT NOTE:**  
**BEFORE STARTING: IT IS STRONGLY ADVISED THAT THE BOILER AS SHOWN ON THESE DRAWINGS SHOULD BE INSPECTED BY AN AUTHORISED PROFESSIONAL ENGINEER AND THE WORKING 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 SAFETY/TEST CERTIFICATE SHOULD BE OBTAINED.**

NOTES: THE ORIGINAL DESIGN WAS PUBLISHED IN THE "MODELBOUWER" MAGAZINES 3 TO 8 (2002) DRAWING NUMBER SERIES 20.00.39 SHT01 TO 22. DATED JULY 1996. DRAWN BY G.WIEGERINCK.

TITLE  
**A GAS FIRED MODEL STEAM LOCOMOTIVE OF THE DUTCH RAILWAYS SERIES 5500**

DRAWING CONTENTS  
**ISOMETRIC VIEW, NOTES**

PROJECT No 07A-01-00  
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| PROJECTION<br>FIRST ANGLE<br>DATE<br>DECEMBER 2020<br>SHEET: 03 OF 15 | <b>JDWDS</b><br>Copyright © J.A.M. DE WAAL PAKAKURA NZ<br><b>A3</b> | MODEL SCALE: 1:16 (89mm/3.5" GAUGE)<br>DWG SCALE: 1:1 @A3 OR AS SHOWN<br><b>No: 07A-01-00-SHT03</b> |
|-----------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|

**DRAWINGS ARE FOR PERSONAL USE ONLY NOT FOR COMMERCIAL PURPOSES**