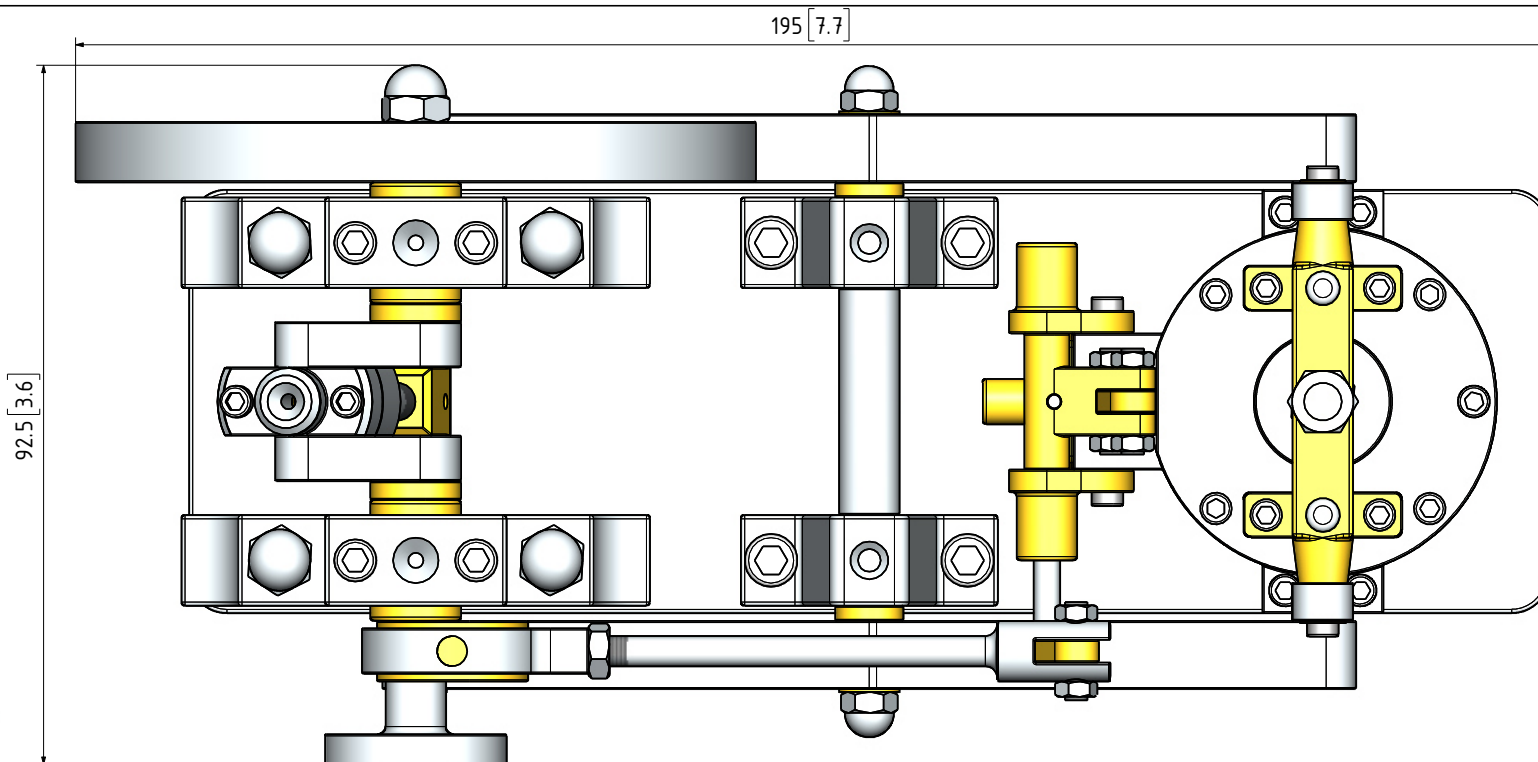
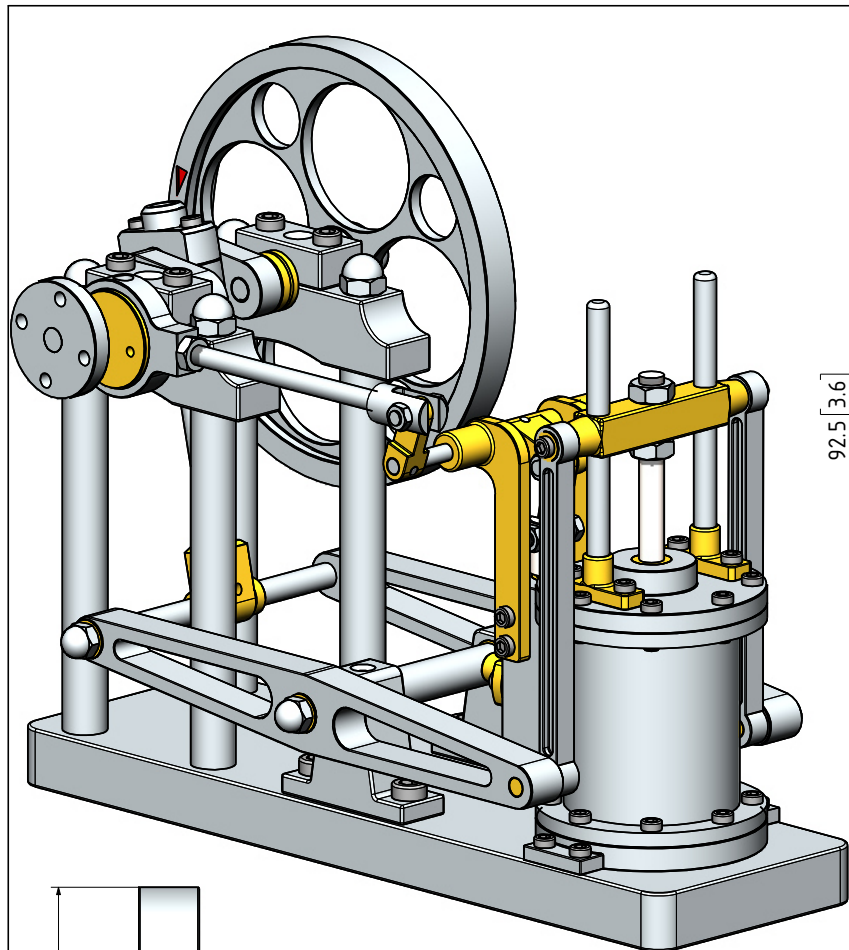
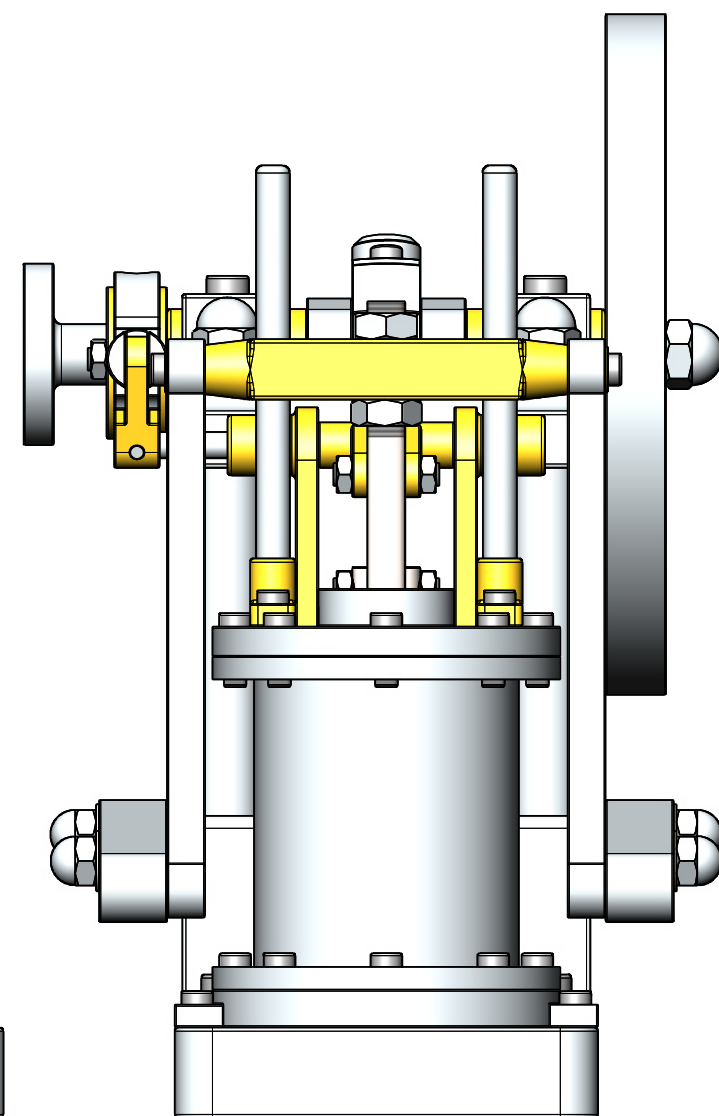
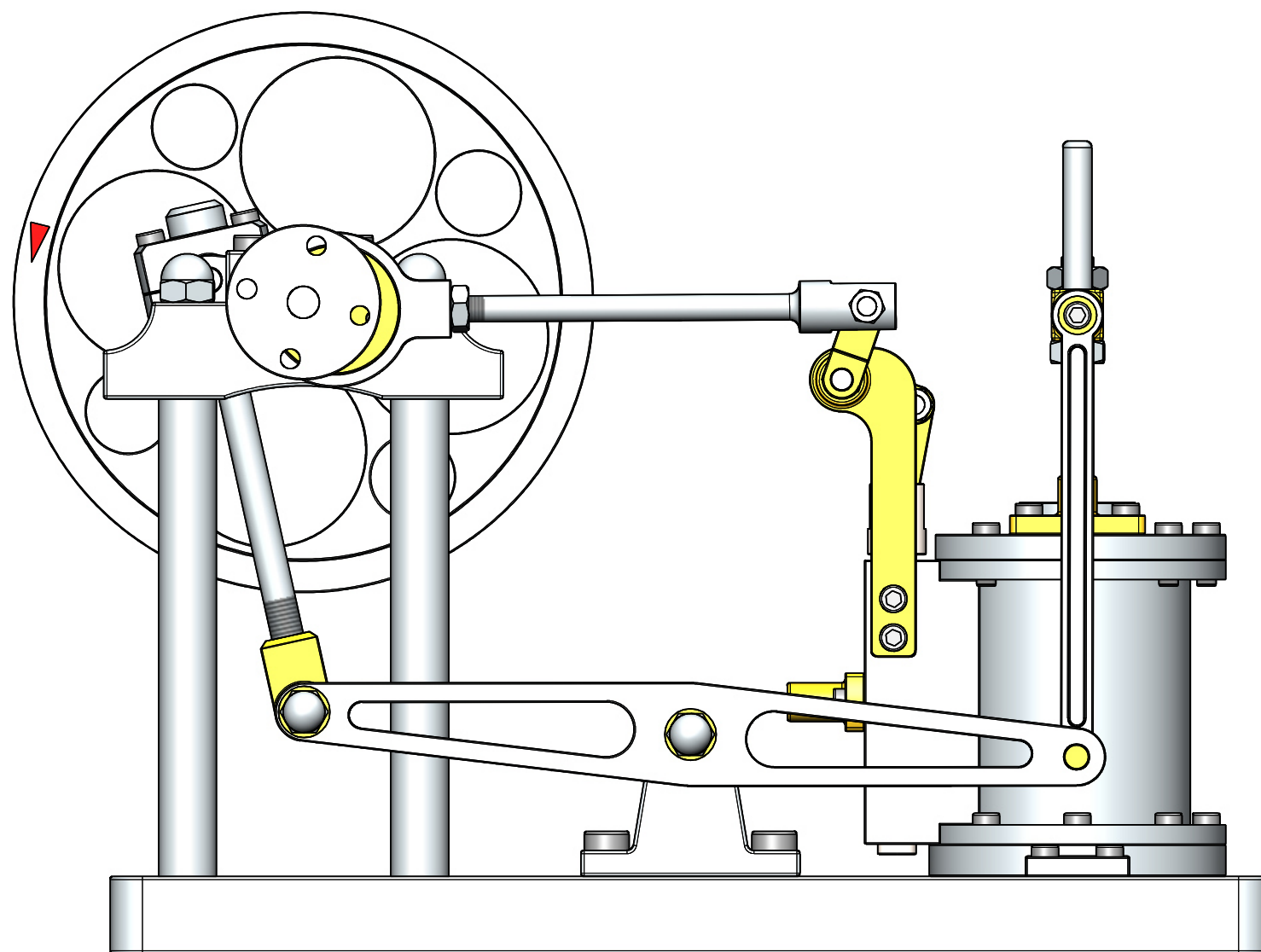
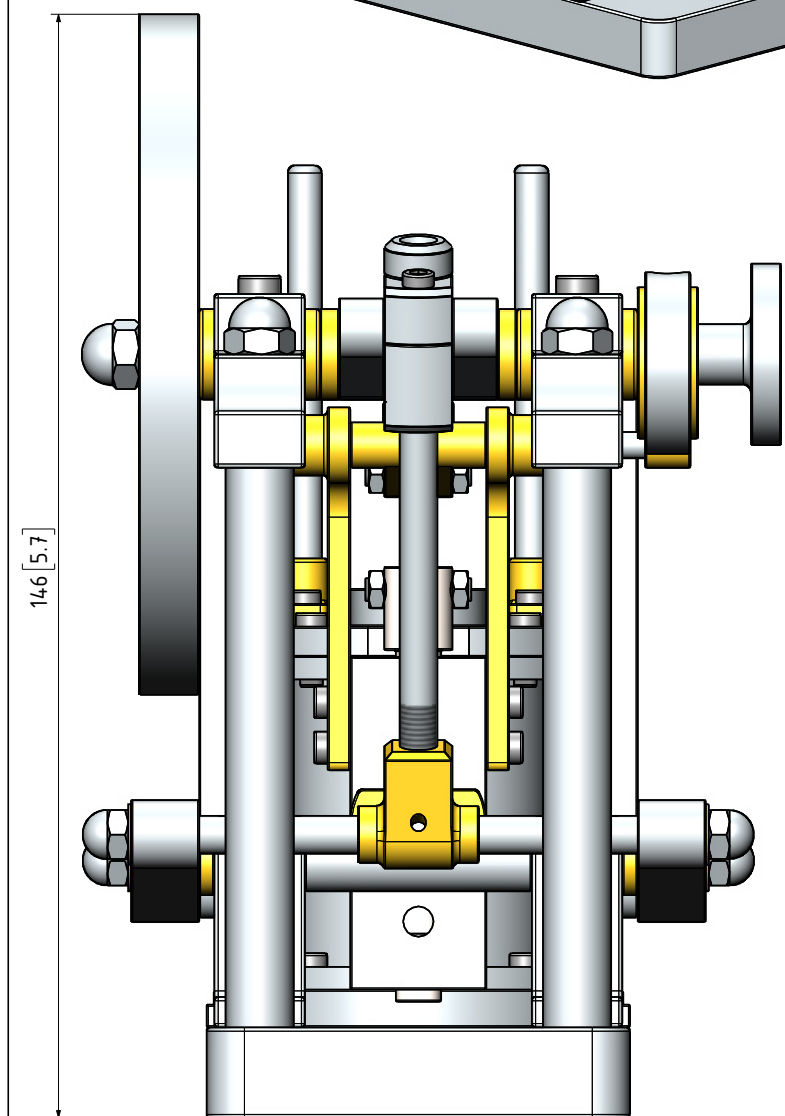




QTY.	PART NUMBER
1	09E-44-00-1-01-BASE PLATE
1	09E-44-00-1-02-CYLINDER + VALVE PORT BLOCK
1	09E-44-00-1-03-CYLINDER BOTTOM COVER
1	09E-44-00-1-04-CYLINDER TOP COVER
1	09E-44-00-2-01-CRANK SHAFT
1	09E-44-00-2-02-SIDE BEAM
1	09E-44-00-2-03-CON-ROD-1
1	09E-44-00-2-04-PISTON+CROSSHEAD
2	09E-44-00-2-05-CON-ROD-2
1	09E-44-00-2-06-SPOOL VALVE
1	09E-44-00-2-07-VALVE OPERATING LEVER
1	09E-44-00-2-08-SPOOL ALVE LINK
1	09E-44-00-2-09-ECCENTRIC SHEAVE
1	09E-44-00-2-10-ECCENTRIC STRAP
6	09E-44-00-M3 NUT
2	09E-44-00-M3 WASHER
4	09E-44-00-M3x10 A-K CYL HEAD SCREW
2	09E-44-00-M3x14 A-K CYL HEAD SCREW
8	09E-44-00-M3x6 A-K CYL HEAD SCREW
18	09E-44-00-M3x8 A-K CYL HEAD SCREW
4	09E-44-00-M4 DOME NUT
1	09E-44-00-M4 NUT
4	09E-44-00-M4 WASHER
1	09E-44-00-M4x10 A-K GRUB SCREW
4	09E-44-00-M4x16 A-K CYL HEAD SCREW
5	09E-44-00-M5 DOME NUT
2	09E-44-00-M5 NUT
4	09E-44-00-M5x10 A-K CYL HEAD SCREW



NOTES: THE ORIGINAL DRAWINGS WERE GIVEN TO ME. THE AUTHOR OF THE ORIGINAL DESIGN IS UNKNOWN. NO DATE ON THE DRAWINGS. ALL NOTES WERE IN FRENCH. THE DESIGN ON THESE DRAWINGS IS 1.5 TIMES LARGER THAN THE ORIGINAL

TITLE
A SINGLE AND TWIN CYLINDER SIDE BEAM
STEAM ENGINE (BORE=30mm STROKE=30mm)

DRAWING CONTENTS
GENERAL ARRANGEMENT, ISOMETRIC
VIEW, BILL OF MATERIALS

PROJECT No 09E-44-00
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PROJECTION DATE JULY 2020	JDWDS Copyright © J.A.M. DE WAAL PAPA KURA NZ	MODEL SCALE: 1:1 DWG SCALE: 1:1 @A3 OR AS SHOWN
SHEET: 01 OF 05	A3	No: 09E-44-00-SHT01

DRAWINGS ARE FOR PERSONAL USE ONLY NOT FOR COMMERCIAL PURPOSES