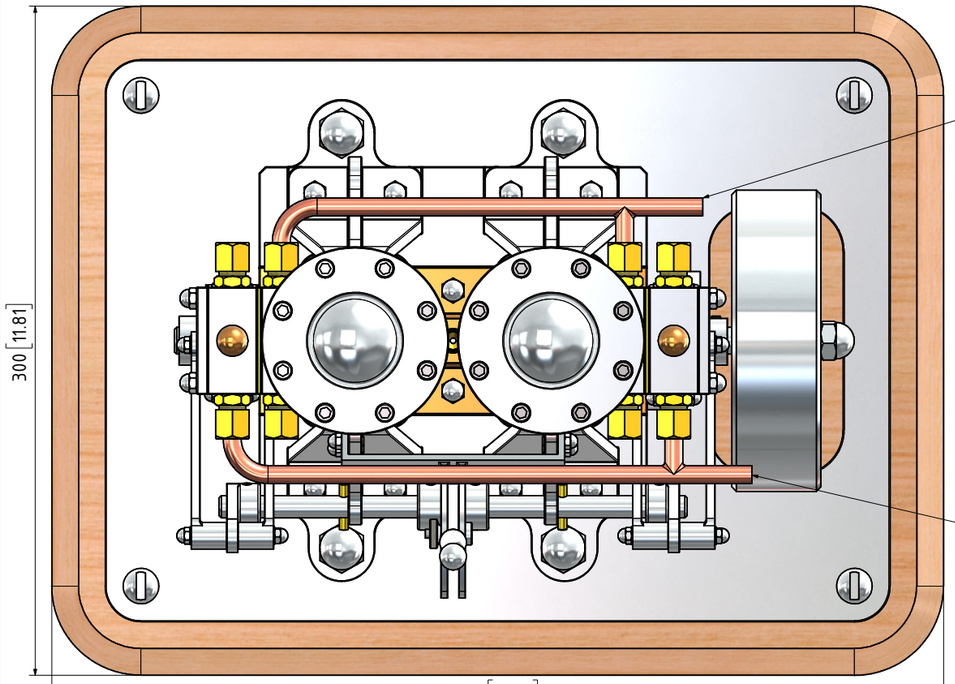
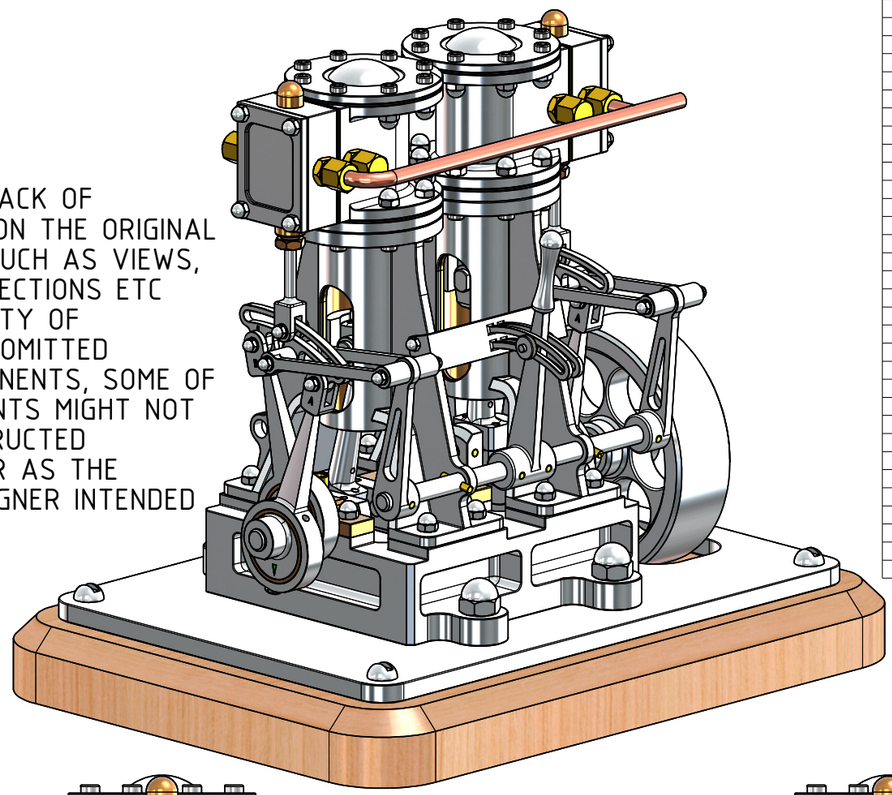
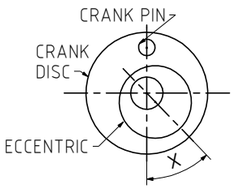


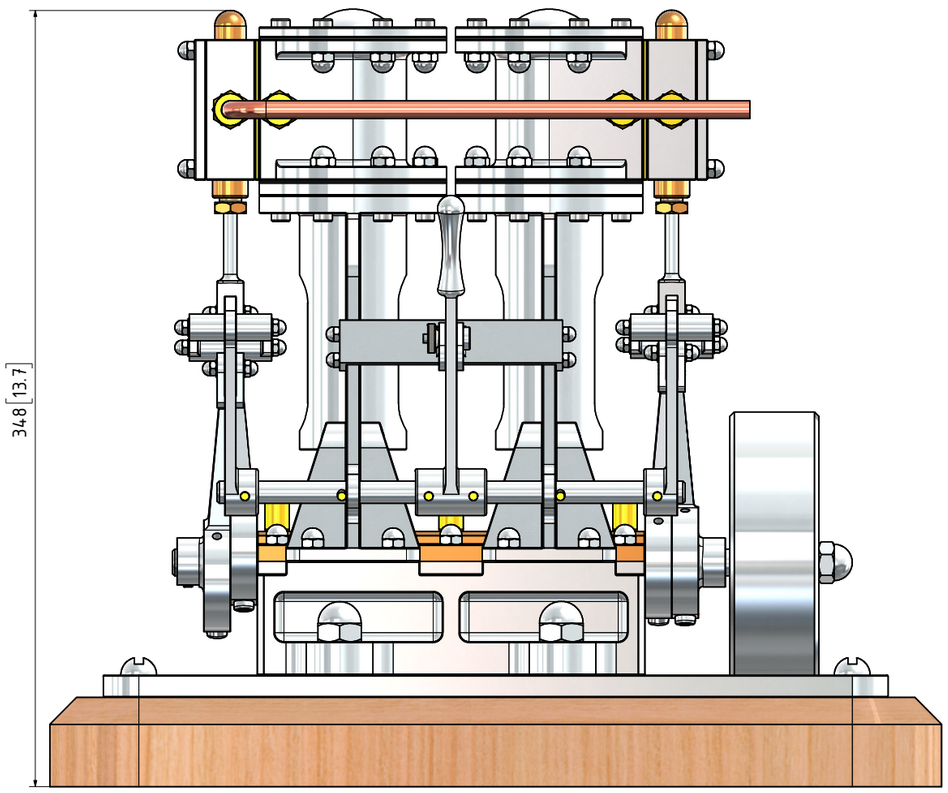
DUE TO THE LACK OF INFORMATION ON THE ORIGINAL DRAWING(S), SUCH AS VIEWS, DIMENSIONS, SECTIONS ETC AND/OR CLARITY OF COMPONENTS, OMITTED PARTS/COMPONENTS, SOME OF THE COMPONENTS MIGHT NOT BE AS CONSTRUCTED ORIGINALLY OR AS THE ORIGINAL DESIGNER INTENDED

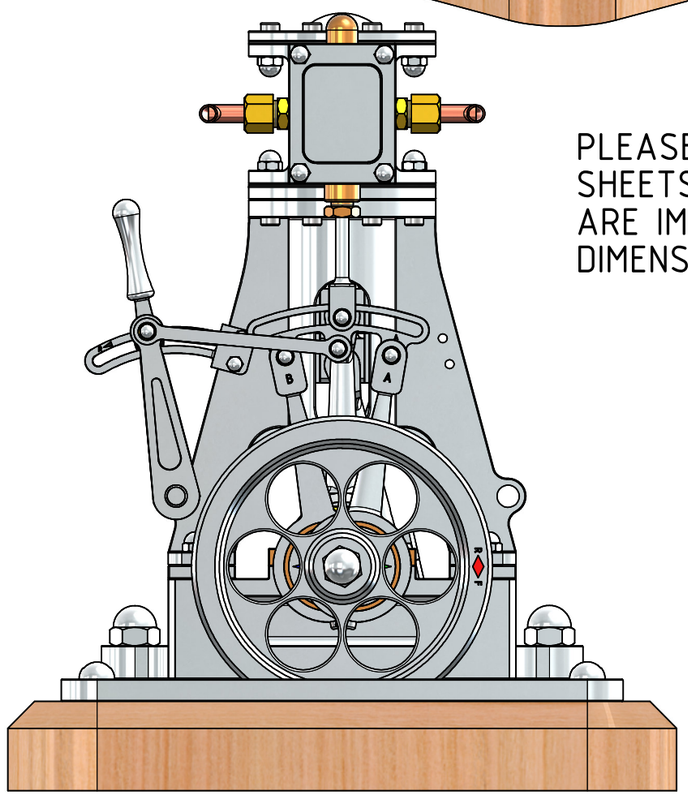


QTY.	PART NUMBER
1	09C-75-00-1-01-BASE BED
2	09C-75-00-1-02-CROSSHEAD TRUNK GUIDE
2	09C-75-00-1-03-CYLINDER+VALVE CHEST
4	09C-75-00-1-04-PIPE NUT
4	09C-75-00-1-05-STOPNUT
1	09C-75-00-1-06-STEAM INLET PIPE
1	09C-75-00-1-07-STEAM EXHAUST PIPE
1	09C-75-00-1-08-REVERSING HANDLE BRACKET
1	09C-75-00-2-01-CRANK SHAFT+FLYWHEEL
2	09C-75-00-2-02-PISTON+CROSSHEAD
2	09C-75-00-2-03-CON-ROD
2	09C-75-00-2-04-ECCENTRICS
2	09C-75-00-2-05-SLIDE VALVE
4	09C-75-00-2-06-ECCENTRIC STRAP
2	09C-75-00-2-07-EXSPANSION LINK
1	09C-75-00-2-08-REVERSING SHAFT+HANDLE
4	09C-75-00-2-09-LIFTING LINK
1	09C-75-00-M10 DOME NUT
4	09C-75-00-M10x45-ROUND HEAD WOOD SCREW
4	09C-75-00-M12 DOME NUT
4	09C-75-00-M12x34 A-K C-SINK SCREW
20	09C-75-00-M4 WASHER
4	09C-75-00-M4x10 DOME HEAD SCREW
4	09C-75-00-M4x26 A-K CYL HEAD SCREW
4	09C-75-00-M4x5 A-K GRUB SCREW
20	09C-75-00-M4x6 DOME HEAD SCREW
8	09C-75-00-M5 DOME NUT
24	09C-75-00-M6 DOME NUT
16	09C-75-00-M6x16 A-K CYL HEAD SCREW
14	09C-75-00-M6x16 DOME HEAD SCREW
16	09C-75-00-M6x26 A-K CYL HEAD SCREW
4	09C-75-00-M8 NUT

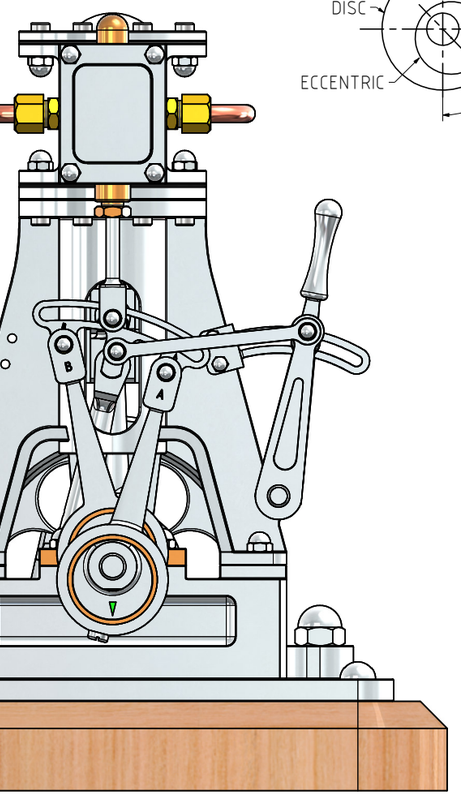
THE OFF SET ANGLE OF THE ECCENTRIC IN RELATION TO THE CRANK AXIS TO BE EXPERIMENTALLY DETERMINED FOR THE SMOOTH RUNNING OF THE ENGINE AND SATISFACTION OF THE BUILDER







PLEASE NOTE:
SHEETS 06 TO 10
ARE IMPERIAL
DIMENSIONED



NOTES: THE ENGINE SHOWN ON THESE DRAWINGS IS LOOSLY BASED ON SOME DRAWINGS WHICH I FOUND ON THE INTERNET. THE DRAWINGS WERE BY J.GALBA, DATED 13-02-2010. I HAVE DRAWN A SIMULAR ENGINE UNDER PROJECT NUMBER 09C-45-00 DATED MAY 2020

TITLE
2 CYLINDER VERTICAL STEAM ENGINE WITH REVERSER (BORE=40mm STROKE=40mm)

DRAWING CONTENTS
GENERAL ARRANGEMENT, ISOMETRIC VIEW, NOTES, BILL OF MATERIALS

PROJECT No 09C-75-00
JDW DRAUGHTING SERVICES
J.A.M. DE WAAL. 12 BRIGHTWELL STREET PAPAKURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xtra.co.nz.

PROJECTION | JDWDS | MODEL SCALE: 1:1
DATE SEPTEMBER 2025 | DWG SCALE: 1:1 @A3 OR AS SHOWN
SHEET: 01 OF 05 | A3 | No:09C-75-00-SHT-01

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