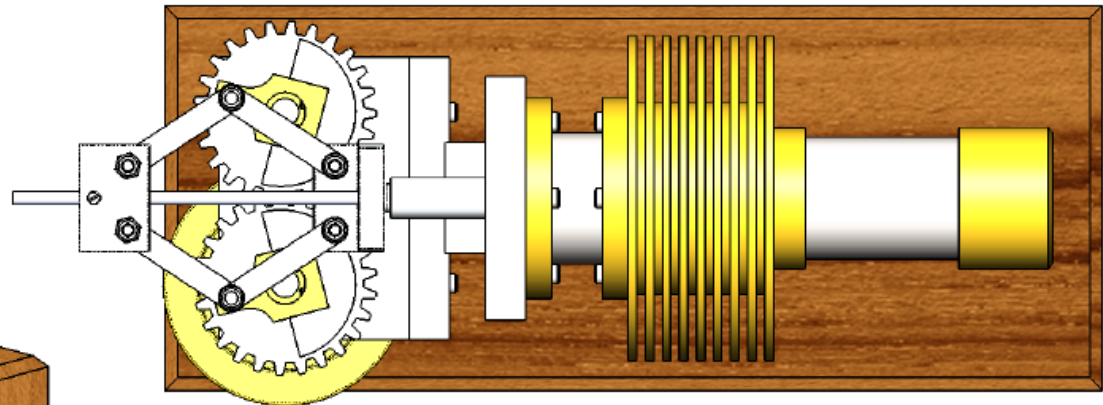
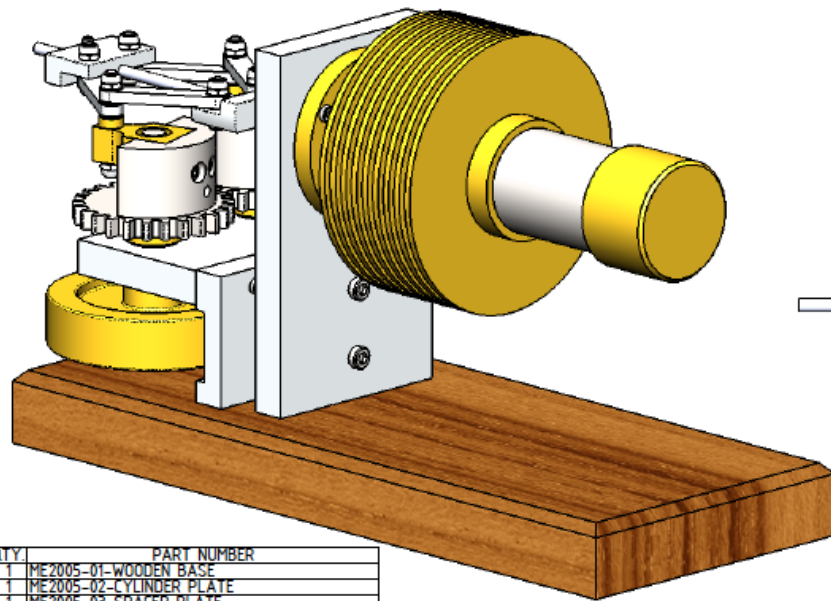
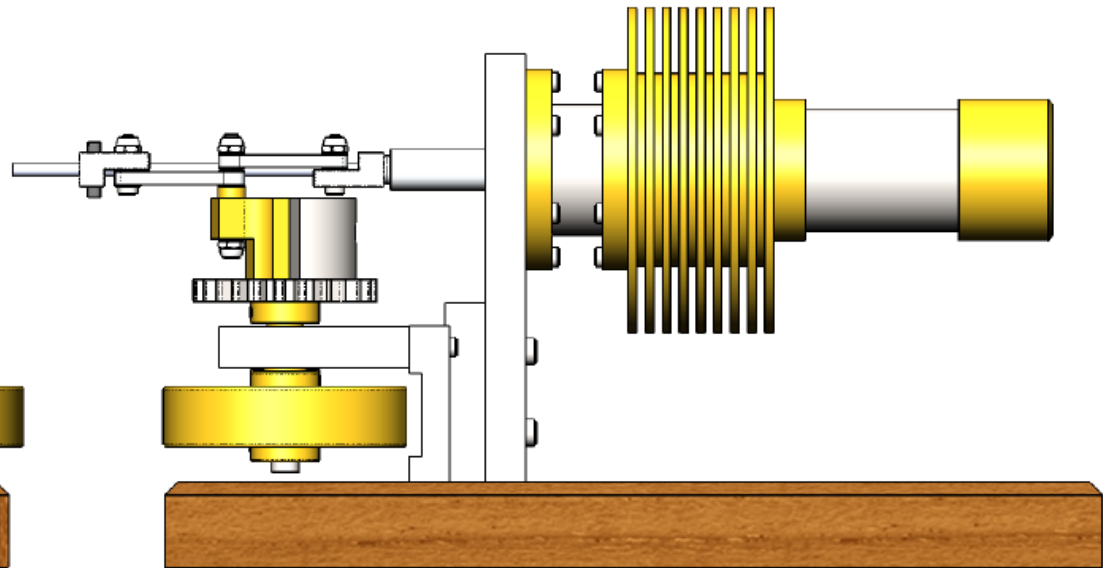
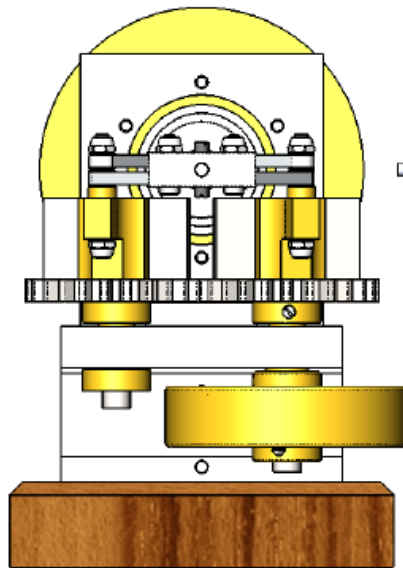




QTY	PART NUMBER
1	ME2005-01-WOODEN BASE
1	ME2005-02-CYLINDER PLATE
1	ME2005-03-SPACER PLATE
1	ME2005-04-PULLEY SUPPORT PLATE
1	ME2005-05-PULLEY MOUNTING BASE
1	ME2005-06-CYLINDER MOUNTING BUSH
1	ME2005-07-POWER CYLINDER
1	ME2005-08-HEAT SINK MOUNTING BUSH
1	ME2005-09-HEAT SINK
1	ME2005-11-DISPLACER CYLINDER
1	ME2005-12-DISPLACER CYLINDER COLD END
1	ME2005-13-DISPLACER CYLINDER HOT CAP
1	ME2005-14-DISPLACER TUBE
1	ME2005-16-DISPLACER END CAP-1
1	ME2005-17-DISPLACER END CAP-2
1	ME2005-18-DISPLACER ROD
1	ME2005-19-DISPLACER ROD END RHOMBIC LINK
1	ME2005-20-CYLINDER PLATE END RHOMBIC LINK
1	ME2005-21-PISTON
1	ME2005-22-PISTON LINK
1	ME2005-23-PISTON SLEEVE
2	ME2005-24-GEAR BUSH
1	ME2005-25-GEAR COLLAR
2	ME2005-26-GEAR WHEEL
2	ME2005-27-BALANCE WEIGHT
2	ME2005-28-CRANK WEB
2	ME2005-29-WEB STUD
2	ME2005-30-M3x12 P-HEAD A-KEY
1	ME2005-31-GEAR SHAFT LONG
1	ME2005-32-GEAR SHAFT SHORT
2	ME2005-33-RHOMBIC SPACER BUSH
2	ME2005-34-RHOMBIC CONNECTING LINK
1	ME2005-35-PULLEY
2	ME2005-36-NEEDLE BEARING
8	ME2005-M3 NUT
18	ME2005-M3 WASHER
4	ME2005-M3x10 P-HEAD A-KEY
2	ME2005-M3x15 C-SINK A-KEY SCREW
12	ME2005-M3x15 P-HEAD A-KEY
2	ME2005-M3x20 P-HEAD A-KEY
8	ME2005-M3x5 GRUB SCREW
2	ME2005-M4x18 P-HEAD A-KEY
2	ME2005-M5x20 P-HEAD A-KEY



NOTE : THIS ENGINE WAS PUBLISHED IN THE "MODEL ENGINEER" MAGAZINE OF 30 SEPTEMBER 2005 BY LERS KERR OF AUSTRALIA. A SIMILAR ENGINE WAS EARLIER PUBLISHED IN M.E. OF 18 NOVEMBER 1977 BUILT BY Dr J.R.SENFT

TITLE	DRAWING CONTENTS	PROJECT No	DATE	MODEL SCALE: 1:1
HOT AIR ENGINE WITH RHOMBIC DRIVE	GENERAL ARRANGEMENT ISOMETRIC VIEW AND BILL OF MATERIALS	JOW DRAUGHTING SERVICES	JUNE 2013	DWG SCALE: 1:1 @A3 OR AS SHOWN
		J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAKAPURA 2110, NEW ZEALAND. PHONE: 0664 09 290015. MOB: 0211791000 E-MAIL: gow22@xtra.co.nz	SHEET:01 OF 03	A3 No: HAEWRD-01