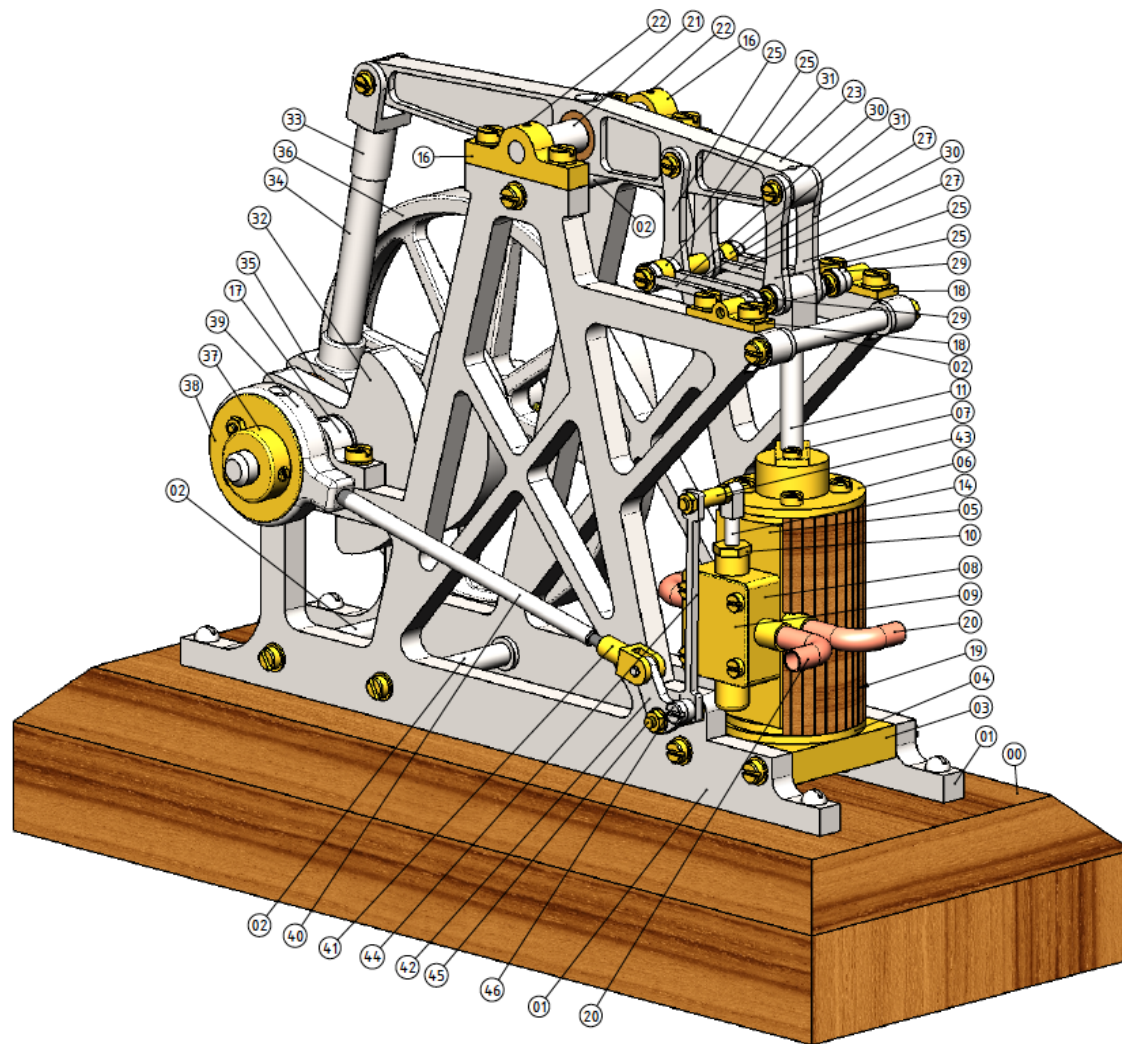




QTY.	PART NUMBER
1	GBE-00-WOODEN BASE
2	GBE-01-MAIN FRAME
4	GBE-02-MAIN FRAME SPREADER BAR
1	GBE-03-CYLINDER BOTTOM LID RESTING BLOCK
1	GBE-04-CYLINDER BOTTOM LID
1	GBE-05-CYLINDER BLOCK
1	GBE-06-CYLINDER TOP LID
1	GBE-07-CYLINDER ROD PACKING GLAND
1	GBE-08-STEAM CHEST
1	GBE-09-STEAM CHEST COVER
1	GBE-10-VALVE ROD PACKING GLAND
1	GBE-11-PISTON ROD
1	GBE-12-PISTON
1	GBE-13-PISTON RING
1	GBE-14-VALVE ROD
1	GBE-15-VALVE
2	GBE-16-MAIN PIVOT SHAFT SUPPORT
2	GBE-17-MAIN CRANK BEARING
2	GBE-18-GROUNDING LINK MOUNTING BLOCK
1	GBE-19-CYLINDER MANTEL
3	GBE-20-IN-OUTLET PIPE
1	GBE-21-MAIN PIVOT SHAFT
2	GBE-22-MAIN PIVOT SHAFT LOCKING PIN
1	GBE-23-MAIN BEAM
3	GBE-24-MAIN BEAM END BUSHING
4	GBE-25-BEAM PARALLEL LINKS
1	GBE-26-BEAM PARALLEL LINK BELOW BUSHING-1
2	GBE-27-GROUNDING LINK-1
1	GBE-28-BEAM PARALLEL LINK BELOW BUSHING-2
2	GBE-29-GROUNDING LINK SPACER
2	GBE-30-GROUNDING LINK-2
2	GBE-31-LINK BOTTOM SPACER
1	GBE-32-CRANK AND CRANK SHAFT
1	GBE-33-MAIN CONNECTION ROD YOKE
1	GBE-34-MAIN CONNECTION ROD
1	GBE-35-CONNECTION ROD CRANK BEARING
1	GBE-36-FLYWHEEL
1	GBE-37-ECCENTRIC
2	GBE-38-ECCENTRIC SIDE COVERS
1	GBE-39-ECCENTRIC HOUSING
1	GBE-40-ECCENTRIC CONNETING ROD
1	GBE-41-ECCENTRIC CONNETING ROD YOKE
1	GBE-42-VALVE LINK BELL CRANK
1	GBE-43-VALVE STEM OFFSET POST
1	GBE-44-VALVE LINK ROD
1	GBE-45-BELLCRANK POST
1	GBE-46 M25x6 LOCKING SCREW
4	GBE-M2 NUT
13	GBE-M2 WASHER
16	GBE-M2.5 WASHER
18	GBE-M2.5x12 CHEESEHEAD SCREW
2	GBE-M2.5x4 GRUB SCREW
4	GBE-M2.5x8 CHEESEHEAD SCREW
4	GBE-M2x12 CHEESEHEAD SCREW
10	GBE-M2x4 CHEESEHEAD SCREW
4	GBE-M2x4 GRUB SCREW
6	GBE-M2x8 CHEESEHEAD SCREW
1	GBE-M3 NUT
12	GBE-M3 WASHER
8	GBE-M3x10 CHEESEHEAD SCREW
4	GBE-M3x8 CHEESEHEAD SCREW
4	GBE-WOOD SCREW

EEN CILINDER BALANS STOOM MACHINE ONTWERPEN DOOR GERRY DYKSTRA STUKLIJST

FOUND THIS PROJECT ON THE FOLLOWING WEB SITE: <http://www.john-tom.com/html/SteamPlans2.html>

A3 **SINGLE CYLINDER BALANCE BEAM STEAM ENGINE DSIGNED BY**
GERRY DYKSTRA BILL OF MATERIALS

JDW DRAUGHTING SERVICES		
12 BRIGHTWELL STREET		
PAKAPURA NEW ZEALAND		
TEL/FAX 0064-09-2988815		
E-MAIL: dewaal@xtra.co.nz		
ISSUED FOR CONSTRUCTION	DESCRIPTION	DATE
4		

DRAWN BY
J.A.M. DE WAAL

DATE
JULY 2009

PROJECTION
FIRST ANGLE

SCALE
NTS@A3 or
AS SHOWN

DRAWING NUMBER
GBE

01 of 08

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REV
A

IF NOT STATED ALL CHAMFERS AND FILLETS 0.25mm

DO NOT SCALE OF DRAWING

REMOVE ALL BURS AND SHARP EDGES