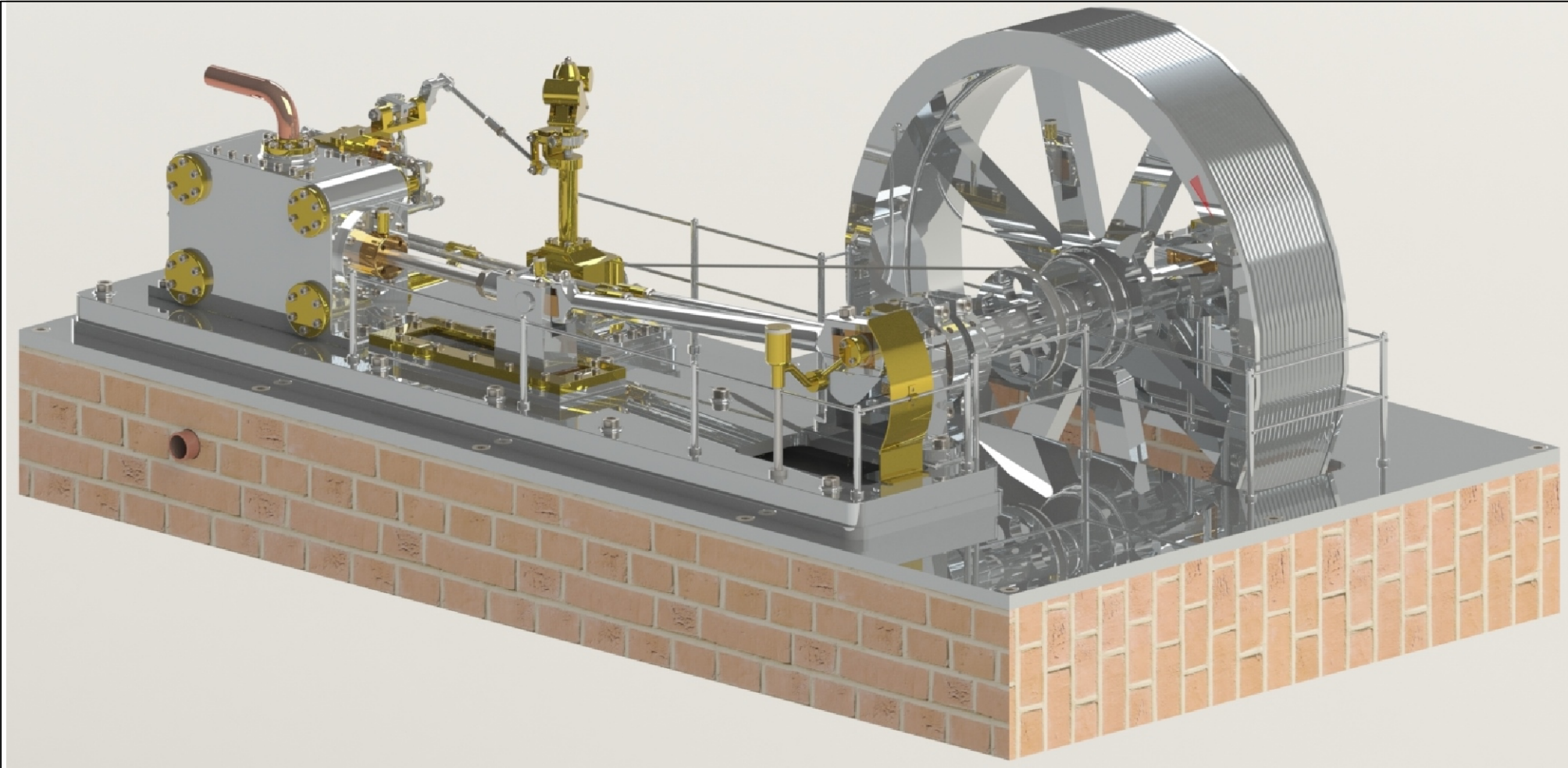
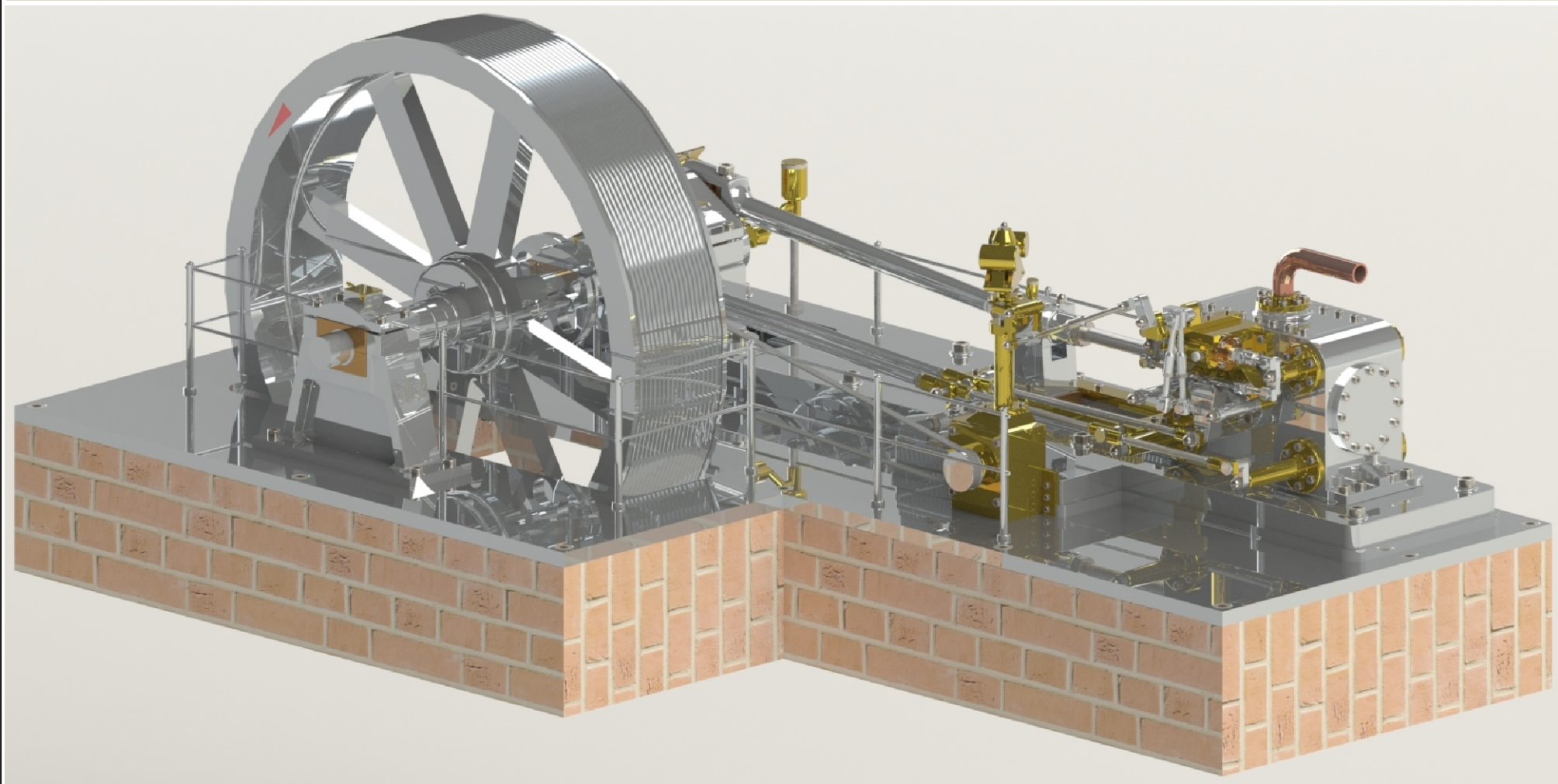




SOME NOTES ABOUT THIS MACHINE:

I HAVE USED THE ORIGINAL DRAWINGS AS PRESENTED IN THE ARTICLE BY ARNOLD THORP IN THE MODEL MAGAZINE OF AUGUST 1982 REGARDING THE MODEL OF A CORLISS CONDENSING ENGINE.
I HAVE SOMEWHAT SIMPLIFIED THIS ENGINE. THERE IS NO CONDENSING PUMP UNIT.
A NUMBER OF PARTS ARE MADE FROM (EXISTING) CASTINGS. I HAVE TRIED TO DESIGN THIS MACHINE USING BAR STOCK AND READILY AVAILABLE STANDARD MATERIALS.
ALSO OFCOURSE I HAVE CONVERTED THE IMPERIAL DIMENSIONS TO METRIC AND AT THE SAME TIME I HAVE ENLARGED THIS MACHINE 1.5 TIMES.
I FOUND THE ORIGINAL DRAWINGS VERY CONFUSSING AND SOMETIMES PARTS WERE NOT PLACED IN A LOGICAL ORDER SO THAT IT WAS SOMETIMES DIFFICULT TO FIND WHICH PARTS BELONGS TO WHAT AND WHERE.
IF YOU ARE IN THE POSSESSION OF THE ORIGINAL DRAWINGS YOU MAY FIND THAT SOME PARTS ARE DIFFERENT THEN ORIGINALLY DRAWN.



NOTES: THE ORIGINAL DRAWINGS WERE GIVEN TO ME. THE ORIGINAL DRAWINGS AND ACCOMPANIED ARTICLE WERE PUBLISHED IN THE "MODEL ENGINEER MAGAZINE DATED 20 AUGUST 1982 UNDER TITLE "A MODEL CONDENSING CORLISS ENGINE" BY ARNOLD THORP.			DRAWING CONTENTS		PROJECT No 09B-19-00	PROJECTION	MODEL SCALE: 1:1
TITLE			1 CYLINDER HORIZONTAL HIGH PRESSURE STEAM ENGINE OF THE "CORLISS" TYPE		JDW DRAUGHTING SERVICES	JDWDS	DWG SCALE: 1:1 @A3 OR AS SHOWN
			RENDERED PICTURES		J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAKAPURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xfra.co.nz.		Copyright © J.A.M. DE WAAL PAKAPURA NZ
					DATE FEBRUARY-2018	DATE FEBRUARY-2018	SHEET: 08 OF 08
							A3No: CORLISS2-08