1. SOME OF THE COMPONENTS, SHOWN ON THIS SET OF DRAWINGS, MAY DIFFER FROM THE ORIGINAL SET OF DRAWINGS DUE TO THE FACT THEY WERE NOT SHOWN/DRAWN ON THE ORIGINALS.

2. THE TIMING OF THE INLET VALVE OPENING AND/OR CLOSING SHOULD BE EXPERIMENTALLY OBTAINED.

3. THE TIMING CAN BE ADJUSTED BY ROTATING THE SMALL GEARWHEEL CLOCKWISE OR ANTICLOCKWISE IN RELATION TO THE CRANK PIN.

4. THE PRESSURE FORCES OF THE SPRINGS TO BE DETERMINED BY EXPERIMENT.

MATERIAL ABBREVIATIONS:

ALU = ALUMINIUM
BRS = BRASS
BRZ = BRONZE OR GUNMETAL (BRZ/GM)
CI = CAST IRON
CU = COPPER
GRA = GRAPHITE
MS = MILD STEEL/BRIGHT MILD STEEL
S/S = STAINLESS STEEL
SPS = SPRING STEEL
PEEK = POLYETHER ETHER KETONE
SYN = SYNTHETIC MATERIAL SUCH AS VETON, NYLON, TEFLON OR RUBBER

IN GENERAL SYNTHETIC MATERIALS SHOULD BE ABLE TO WITHSTAND THE HEAT AND PRESSURE(S) APPLIED TO THEM.

NOTES:

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XX. ERRORS AND/OR OMISSIONS MAY OCCUR IN THE DRAWINGS, DO NOT HESITATE TO CONTACT ME SO THAT THE ERRORS/OMISSIONS CAN BE RECTIFIED.

PROJECT No: 01-25-00
DRAWN DRAUGHTING SERVICES
J.A.M. DE WAAL 12 BRIGHTWELL STREET PAPAKURA 2101
NEW ZEALAND PHONE: 064 09 2988815. MOB: 0211791000
E-MAIL: dewaal@xtra.co.nz.

MODEL SCALE: 1:1
PROJECT No 01-25-00
NOVEMBER-2017
SHEET: 01 OF 03
No: 1CHCPAE-01

NOTES:

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GENERAL ARRANGEMENT, ISOMETRIC VIEW, NOTES & BOM

NOTE: THIS STEAM ENGINE IS BASED ON DRAWINGS GIVEN TO ME. THE AUTHOR OF THE ORIGINAL DESIGN/DRAWINGS IS CHUCK FELLOWS. DATE UNKNOWN. ORIGINAL DRAWINGS WERE INCOMPLETE.

WOOD DRAUGHTING SERVICES
J.A.M. DE WAAL 12 BRIGHTWELL STREET PAPAKURA 2101
NEW ZEALAND PHONE: 064 09 2988815. MOB: 0211791000
E-MAIL: dewaal@xtra.co.nz.