

1 09D-19-00-1-01-BASE PLATE 09D-19-00-1-02-PLATFORM PILLAR 2 09D-19-00-1-03-CYLINDER END COVER 1 09D-19-00-1-04-CYLINDER 2 09D-19-00-1-05-CRANKSHAFT BEARING 2 09D-19-00-1-06-VALVE ROCKER PLATE BEARING 2 09D-19-00-1-07-STEAM SUPPLY PIPE 1 09D-19-00-2-01-ROCKING CRANK 4 09D-19-00-2-02-PISTON 09D-19-00-2-03-PISTON CON-ROD-1 09D-19-00-2-04-PISTON CON-ROD-2 1 09D-19-00-2-05-CRANK DISC 1 09D-19-00-2-06-MAIN CON-ROD 1 09D-19-00-2-07-ECCENTRIC 1 09D-19-00-2-08-ECCENTRIC STRAP-1 1 09D-19-00-2-09-ECCENTRIC STRAP-2 2 09D-19-00-2-10-VALVE ROCKER 09D-19-00-2-11-VALVE 2 09D-19-00-M2.5x6 A-K GRUB SCREW 4 |09D-19-00-M3 DOME NUT 4 09D-19-00-M3 WASHER 4 09D-19-00-M3x5 A-K GRUB SCREW 1 09D-19-00-M3x8 A-K C-SINK SCREW 4 09D-19-00-M4 DOME NUT 1 09D-19-00-M4 NUT 1 09D-19-00-M4 WASHER 16 09D-19-00-M4x10 A-K CYL HEAD SCREW 09D-19-00-M4x14 A-K CYL HEAD SCREW 8 09D-19-00-M5 NUT 2 09D-19-00-M6 DOME NUT 2 09D-19-00-M6 WASHER

AN EXPERIMENTAL 4 CYLINDER STEAM

GENER

NOTES: FOUND ORIGINAL UNDIMENSIONED ISOMETRIC SKETCH ON THE INTERNET. REFER TO LAST SHEET FOR DETAILS

ENGINE WITH ROCKING CROSSHEAD

GENERAL ARRANGEMENT, NOTES, BILL OF MATERIALS, ISOMETRIC VIEW

PROJECT No 09D-19-00

JDW DRAUGHTING SERVICES

J.A.M. DE WAAL. 12 BRIGHTWELL STREET PAPAKURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xfra.co.nz. DATE MARCH 2020

MODEL SCALE: 1:1

DWG SCALE: 1:1 @A3 OR AS SHOWN

Copyright J.A.M. DE WAAL PAPAKURA NZ

SHEET: 01 OF 03 A3 No: 09D-19-00-SHT01

DRAWINGS ARE FOR PERSONAL USE ONLY NOT FOR COMMERCIAL PURPOSES