NOTES: THIS ENGINE WAS ORIGINALLY DESIGNED AND BUILT BY STEWART HART, CHESHIRE, UNITED KINGDOM

BORE: 16mm STROKE: 32mm

GENERAL ARRANGEMENT

SINGLE CYLINDER HORIZONTAL STEAM ENGINE

JDW DRAUGHTING SERVICES
L.A.M. DE WAAL 12 BRIGHTWELL STREET PAPAKURA 2110 NEW ZEALAND PHONE 064 9298815 MOB 0211791000 E-MAIL: dewaal@xtra.co.nz

DRAWING CONTENTS:

No: POTTYMILL-01

DATE: MACH-2014

DWG SCALE: 1:1 @ A3 OR AS SHOWN

MODEL SCALE: 1:1

MACH-2014 SHEET: 01 OF 04

A3 | No: POTTYMILL-01
NOTES:
1. ALL ENGINEERING PRACTICES SHALL BE APPLIED WITH REGARDS TO HOLE AND SHAFT TOLERANCES.
2. WHERE SCREWS OR BOLTS ARE USED THE CLEARANCE HOLES SHALL BE APPROXIMATELY 5% TO 8% LARGER THAN THE MATCHING TAPPED HOLE.
3. PREFERABLY ALL TAPPED HOLES TO BE METRIC FINE (M).
4. MATERIALS SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY, IT IS UP TO THE BUILDER TO USE MATERIALS WHICH WOULD BE THE MOST SUITABLE.
5. MATERIAL CAN LEFT BLANK IF NO COLOR SCHEME IS CHOSEN.
6. MATERIAL ABBREVIATIONS:
ALUM= ALUMINIUM, BRS = BRASS, BRZ = BONZE OR GUN METAL, BMS = BRIGHT MILD STEEL, S/S = STAINLESS OR SILVER STEEL.
7. OTHER ABBREVIATIONS:
PF=PRESS FIT, RM=REAM, DAA=DRILL AFTER ASSEMBLY, PCD=PITCH CIRCLE DIAMETER, SA=SUB ASSEMBLY.
NOTES: THIS ENGINE WAS ORIGINALLY DESIGNED AND BUILT BY STEWART MART, Cheshire, United Kingdom

SINGLE CYLINDER HORIZONTAL STEAM ENGINE

BORE: 16mm  STROKE: 32mm

NOTES: THIS ENGINE WAS ORIGINALLY DESIGNED AND BUILT BY STEWART MART, Cheshire, United Kingdom