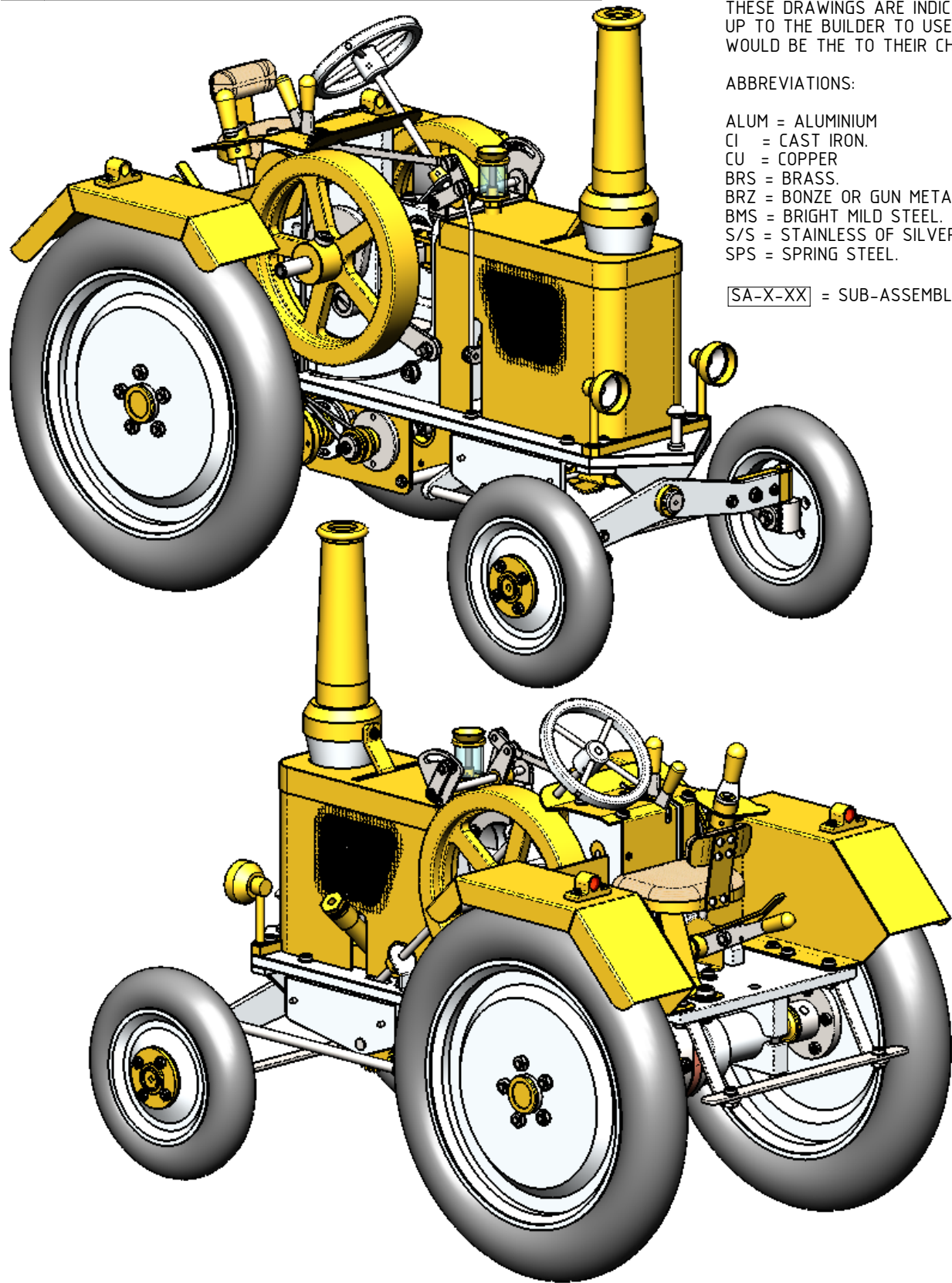


QTY.	PART NUMBER
1	LANZ-1-01-MOTOR FRAME
1	LANZ-1-02-MOTOR CYLINDER
1	LANZ-1-03-MOTOR CYLINDER GASKET RING
1	LANZ-1-04-MOTOR INNER CYLINDER HEAD
1	LANZ-1-05-MOTOR OUTER CYLINDER HEAD
2	LANZ-1-06-MOTOR CRANK SHAFT BALL BEARING
1	LANZ-1-07-MOTOR CYLINDER OILER BASE
1	LANZ-1-08-MOTOR CYLINDER OILER GLASS BASE
1	LANZ-1-09-MOTOR CYLINDER OILER GLASS
1	LANZ-1-10-MOTOR CYLINDER OILER GLASS TOP
1	LANZ-1-11-MOTOR BLOCK OIL CHANNEL
1	LANZ-1-12-MOTOR BLOCK OIL VALVE PART-1
1	LANZ-1-13-MOTOR BLOCK OIL VALVE PART-2
1	LANZ-1-14-MOTOR CRANK SHAFT
1	LANZ-1-15-MOTOR CRANK SHAFT DRIVE PULLEY
1	LANZ-1-17-MOTOR CRANK SHAFT CAM PLATE
1	LANZ-1-18-MOTOR CRANK SHAFT CAM FOLLOWER LOCK NUT
1	LANZ-1-19-MOTOR CRANK SHAFT CAM FOLLOWER SPACER
2	LANZ-1-20-MOTOR FLYWHEEL HUB
2	LANZ-1-21-MOTOR FLYWHEEL
1	LANZ-1-22-MOTOR PISTON
1	LANZ-1-23-MOTOR PISTON CROSS HEAD
1	LANZ-1-24A-MOTOR PISTON ROD
1	LANZ-1-24B-MOTOR PISTON ROD BIG END PART-1
1	LANZ-1-24C-MOTOR PISTON ROD BIG END PART-2
1	LANZ-1-25A-MOTOR CYLINDER SLIDE VALVE-1
1	LANZ-1-25B-MOTOR CYLINDER SLIDE VALVE-2
2	LANZ-1-26-MOTOR VALVE ROCKING SHAFT BEARING
1	LANZ-1-27-MOTOR VALVE ROCKING SHAFT
1	LANZ-1-28-MOTOR VALVE ROD
1	LANZ-1-29-MOTOR VALVE ROD LOCK NUT
1	LANZ-1-30-MOTOR VALVE ROD VALVE HOLDER
1	LANZ-1-31-MOTOR VALVE ROCKING ARM
1	LANZ-1-32-MOTOR ROCKING ARM CAM FOLLOWER
1	LANZ-1-33-MOTOR ROCKING ARM CAM FOLLOWER AXLE
1	LANZ-1-34-MOTOR ROCKING ARM VALVE SPRING
1	LANZ-1-35-EXHAUST PIPE HOLDING BRACKET
1	LANZ-1-36-EXHAUST LOWER CIRCULAR BRACKET
1	LANZ-1-37-EXHAUST BASE RING
1	LANZ-1-38-EXHAUST STACK
1	LANZ-1-39-EXHAUST STACK TOP RING
1	LANZ-1-40-LH-FLAME PROTECTOR
1	LANZ-1-41-RH-FLAME PROTECTOR
1	LANZ-1-42-FRONT FLAME GUARD
1	LANZ-1-43-TOP STEERING SHAFT BRACKET
1	LANZ-1-44-ACCELERATOR BRIDGE BRACKET
1	LANZ-1-45-ACCELERATOR LEVER-1 GUIDE PLATE
1	LANZ-1-46-ACCELERATOR BRIDGE SHAFT
1	LANZ-1-47-ACCELERATOR LEVER-1
1	LANZ-1-48-ACCELERATOR LEVER-2
1	LANZ-1-49-ACCELERATOR LEVER-3
1	LANZ-1-50-ACCELERATOR LEVER-1 SPRING BOLT
1	LANZ-1-51-ACCELERATOR LEVER-1 SPRING
3	LANZ-1-52-ACCELERATOR LEVERS BOLT
1	LANZ-2-01-CHASSIS FRONT END
1	LANZ-2-03-LH-STEERING AND FUEL TANK BRACKET
1	LANZ-2-04-RH-STEERING AND FUEL TANK BRACKET
1	LANZ-2-05-STEERING FLOOR BRACKET
1	LANZ-2-06-FUEL TANK
1	LANZ-2-07-FUEL TANK SPOUT
1	LANZ-2-08-FUEL TANK SPOUT COVER
1	LANZ-2-09-FUEL TANK INNER WICK HOLDING PIPE
1	LANZ-2-10-FUEL TANK GEAR WHEEL AXLE BRACKET
1	LANZ-2-11-FUEL TANK HANGER BRACKET
1	LANZ-2-12-FUEL TANK GEARWHEEL AND SHAFT
1	LANZ-2-13-FUEL TANK GEAR WHEEL SHAFT HANDLE COLLAR
1	LANZ-2-14-FUEL TANK WICK HOLDER
1	LANZ-2-15-FUEL TANK WICK
1	LANZ-2-16-AXLE BODY SUPPORT BRACKET
1	LANZ-2-17-FRONT AXLE YOKE SUPPORT BRACKET
1	LANZ-2-18-REAR AXLE YOKE ARM
2	LANZ-2-19-FRONT AXLE YOKE TIE ROD
1	LANZ-2-20-FRONT AXLE YOKE ARM
2	LANZ-2-21-FRONT AXLE YOKE BEARING
2	LANZ-2-22-FRONT AXLE YOKE WHEEL HINGE BRACKET
2	LANZ-2-23-WHEEL PIVOT AXLE
2	LANZ-2-24-WHEEL PIVOT AXLE CONNECTOR BRACKET
1	LANZ-2-25-WHEEL PIVOT AXLE STEERING ARM
1	LANZ-2-26-WHEEL PIVOT AXLE CONNECTING ROD
2	LANZ-2-27A-WHEEL PIVOT SPACER RING-1
1	LANZ-2-27B-WHEEL PIVOT SPACER RING-2
2	LANZ-2-28-WHEEL AXLE
2	LANZ-2-29-WHEEL AXLE BALL BEARING
2	LANZ-2-30-CONNECTING ROD SCREW
2	LANZ-2-31-FRONT WHEEL RIM
2	LANZ-2-32-FRONT WHEEL TYRE
2	LANZ-2-33-FRONT WHEEL HUB CAP
1	LANZ-2-34-STEERING LAY SHAFT
1	LANZ-2-35-STEERING LAY SHAFT CRANK
1	LANZ-2-36-STEERING LAY SHAFT GEAR WHEEL
1	LANZ-2-37-STEERING TIE ROD
2	LANZ-2-38-STEERING TIE ROD END
2	LANZ-2-39-STEERING TIE ROD END PLUG
2	LANZ-2-40-STEERING TIE ROD END BALL JOINT
1	LANZ-2-41-STEERING COLUMN AND WORM GEAR
1	LANZ-2-42-STEERING WHEEL
1	LANZ-2-43-ACCELERATOR LINK
1	LANZ-2-44-FRONT LIGHTING MAIN BEAM
2	LANZ-2-45-FRONT LIGHTING LAMPSTAND
1	LANZ-2-46-PULLING HOOK

QTY.	PART NUMBER
1	LANZ-2-47-MOTOR SIDE COVER
1	LANZ-2-48-MOTOR TOP COVER
2	LANZ-2-49-MOTOR SIDE COVER AIR COVER
1	LANZ-3-01-CHASSIS REAR END
2	LANZ-3-02-REAR AXLE SUPPORT BRACKET
1	LANZ-3-03-DIFFERENTIAL HOUSING PART-1
1	LANZ-3-04-DIFFERENTIAL HOUSING PART-2
1	LANZ-3-05-REAR AXLE MAIN BEARING HOUSING PART-1
1	LANZ-3-06-REAR AXLE MAIN BEARING HOUSING PART-2
2	LANZ-3-07-REAR AXLE MAIN HOUSING BALL BEARING-1
2	LANZ-3-08-REAR AXLE MAIN HOUSING BALL BEARING-2
1	LANZ-3-09A-REAR AXLE-1
1	LANZ-3-09B-REAR AXLE-2
3	LANZ-3-10-DIFFERENTIAL GEAR WHEEL
1	LANZ-3-11-DIFFERENTIAL GEAR WHEEL SHAFT
2	LANZ-3-13-REAR WHEEL SPACER
2	LANZ-3-14-REAR WHEEL MOUNTING PLATE
2	LANZ-3-15-REAR WHEEL RIM
2	LANZ-3-16-REAR WHEEL TYRE
2	LANZ-3-17-REAR WHEEL HUB CAP
1	LANZ-3-18-REAR WHEEL DRIVE GEAR WHEEL
2	LANZ-3-19-DRIVERS CONSOLE SIDE FRAME
1	LANZ-3-20-DRIVERS CONSOLE TOP PLATE
1	LANZ-3-21-ACCELERATOR CONTROL LEVER
1	LANZ-3-22-ACCELERATOR CONTROL LEVER HANDLE
1	LANZ-3-23-REAR WHEEL LH-MUD GUARD
1	LANZ-3-24-REAR WHEEL RH-MUD GUARD
1	LANZ-3-25A-DRIVERS SEAT BASE
1	LANZ-3-25B-DRIVERS SEAT
1	LANZ-3-25C-DRIVERS SEAT LEG
1	LANZ-3-25D-DRIVERS SEAT BACK REST
2	LANZ-3-26A-BUMPER-TOWBAR MOUNTING BRACKET
1	LANZ-3-26B-BUMPER-TOWBAR
1	LANZ-3-27A-HAND BREAK SHAFT
1	LANZ-3-27B-HAND BREAK HANDLE
2	LANZ-3-27C-HAND BREAK PIVOT
1	LANZ-3-27D-HAND BREAK TEETHED BRACKET PLATE
1	LANZ-3-27E-HAND BREAK RELEASE HANDLE
1	LANZ-3-27F-HAND BREAK RELEASE HANDLE SPRING
1	LANZ-3-27G-HAND BREAK RELEASE CRANK
1	LANZ-3-27H-HAND BREAK RELEASE CRANK BREAK BAND HOLDER
1	LANZ-3-27I-HAND BREAK BAND
1	LANZ-3-27J-HAND BREAK BANDEND STRAP
1	LANZ-3-27K-HAND BREAK SPRING SCREW
1	LANZ-3-28-REVERSING OPERATING HANDLE
1	LANZ-3-29-REV OPERATING HANDLE CRANK AND SPINDLE
1	LANZ-3-30-REV SPINDLE LOCKING COLLAR
1	LANZ-3-31-COUPLING OPERATING HANDLE
1	LANZ-3-32-COUPLING OPERATING PULLEY AND SHAFT
2	LANZ-3-33-SHAFT ADJUSTER
1	LANZ-3-34-SHAFT SPACER
1	LANZ-3-35-ACCELERATOR LEVERS BOLT
1	LANZ-3-36-ACCELERATOR CONNECTOR LEVER
2	LANZ-3-37-REAR STOP LIGHTS
1	LANZ-4-01-GB-RH-SIDE PLATE
1	LANZ-4-02-GB-LH-SIDE PLATE
4	LANZ-4-03-GB-SIDE PLATE SPACER
1	LANZ-4-04-COUPLING UNIT OUTER BEARING PLATE
1	LANZ-4-05-COUPLING UNIT OUTER PLATE BALL BEARING
1	LANZ-4-06-COUPLING DRIVE PULLEY
1	LANZ-4-07-COUPLING PLATE
1	LANZ-4-08-COUPLING SPACER
1	LANZ-4-09-COUPLING SPRING
1	LANZ-4-10-COUPLING SPRING RETAINER
1	LANZ-4-11-COUPLING SPRING RETAINER BALL BEARING
1	LANZ-4-12-COUPLING BALL BEARING RETAINER
1	LANZ-4-13-COUPLING SHAFT AND GEARWHEEL-1
1	LANZ-4-14-COUPLING RH-PULLEY PLATE
1	LANZ-4-15-COUPLING RH-PULLEY SHAFT
1	LANZ-4-16-COUPLING RH-PULLEY
1	LANZ-4-17-GB-GEARWHEEL TYPE-A
1	LANZ-4-18-GB-GEARWHEEL TYPE-B
1	LANZ-4-19-GB-GEARWHEEL TYPE-C
1	LANZ-4-20-GB-DRIVER SHAFT SPACER
1	LANZ-4-21-GB-IDLER SHAFT-1 SPACER
1	LANZ-4-22-GB-IDLER SHAFT-2 SPACER
1	LANZ-4-23-GB-OUTPUT SHAFT REVERSING GEARWHEEL
1	LANZ-4-24-GB-EXTERNAL OUTPUT SHAFT GEARWHEEL
1	LANZ-4-25-REVERSING SHAFT BEARING PLATE
1	LANZ-4-26-REVERSING SHAFT OPERATING RING
1	LANZ-4-27-REVERSINGS SHAFT RACK
1	LANZ-4-28-REVERSING SHAFT RACK COVER PLATE
1	LANZ-4-29-REVERSING SHAFT PINION
1	LANZ-4-30-V-BELT
1	LANZ-4-31-COUPLING GUIDE PILLAR
1	LANZ-5-01-COUPLING BELT
40	LANZ-M3 WASHER
30	LANZ-M3-NUT
4	LANZ-M3x10 P-HEAD A-KEY
14	LANZ-M3x12 P-HEAD A-KEY
1	LANZ-M3x18 GRUB SCREW
1	LANZ-M3x18 P-HEAD A-KEY
1	LANZ-M3x25 P-HEAD A-KEY
4	LANZ-M3x4 GRUB SCREW
4	LANZ-M3x8 P-HEAD A-KEY
64	LANZ-M4 WASHER
33	LANZ-M4-NUT
10	LANZ-M4x10 P-HEAD A-KEY
2	LANZ-M4x12 GRUB SCREW
25	LANZ-M4x12 P-HEAD A-KEY

QTY.	PART NUMBER
14	LANZ-M4x15 P-HEAD A-KEY
1	LANZ-M4x20 P-HEAD A-KEY
8	LANZ-M4x22 P-HEAD A-KEY
1	LANZ-M4x23 GRUB SCREW
2	LANZ-M4x30 P-HEAD A-KEY
2	LANZ-M4x35 P-HEAD A-KEY
2	LANZ-M4x8 P-HEAD A-KEY
1	LANZ-M5 WASHER
1	LANZ-M5x11 P-HEAD A-KEY
8	LANZ-M6 WASHER
3	LANZ-M6-NUT
4	LANZ-M6x15 P-HEAD A-KEY
4	LANZ-M6x20 C-SINK A-KEY SCREW
3	LANZ-M6x8 P-HEAD A-KEY
6	LANZ-RH-WOOD SCREW 2.5x8
5	LANZ-RH-WOOD SCREW 3x10



- NOTES:
1. ALL PARTS WHICH DO NOT HAVE SIGNIFICANT FORCES APPLIED CAN BE SOLDERED TOGETHER USING SOFT SOLDER.
 2. ALL ENGINEERING PRACTICES SHALL BE APPLIED WITH REGARDS TO HOLE AND SHAFT TOLERANCES.
 3. WHERE SCREWS OR BOLTS ARE USED THE CLEARANCE HOLES SHALL BE APPROXIMATELY 5% TO 8% LARGER THAN THE MATCHING TAPPED HOLE.
 4. PREFERABLY ALL TAPPED HOLES BOLTS AND NUTS TO BE METRIC FINE (MF).
 5. THE SPECIFIED MATERIALS OF THE PARTS ON THESE DRAWINGS ARE INDICATIVE ONLY, IT IS LEFT UP TO THE BUILDER TO USE MATERIALS WHICH WOULD BE THE TO THEIR CHOOSING.

ABBREVIATIONS:

ALUM = ALUMINIUM
CI = CAST IRON.
CU = COPPER
BRS = BRASS.
BRZ = BONZE OR GUN METAL
BMS = BRIGHT MILD STEEL.
S/S = STAINLESS OF SILVER STEEL.
SPS = SPRING STEEL.

[SA-X-XX] = SUB-ASSEMBLY-X-XX

NOTES: ORIGINAL DRAWINGS BY C.P.HENDRIKX 1996. (ORIGINAL DRAWINGS WERE IN DUTCH LANGUAGE)

TITLE	DRAWING CONTENTS	PROJECT No 05-02-11	PROJECTION	JDWDS	MODEL SCALE: 1:1
LANZ MINI TRACTOR	ISOMETRIC VIEW AND BIIL OF MATERIALS	JDW DRAUGHTING SERVICES			DWG SCALE: 1:1 @A3 OR AS SHOWN
		J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAPA KURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xtra.co.nz.	DATE	MAY-2014	Copyright © J.A.M. DE WAAL PAPA KURA NZ
			SHEET:02 OF 13	A3	No: LANZ-02