

QTY.	PART NUMBER	QTY.	PART NUMBER	QTY.	PART NUMBER	QTY.	PART NUMBER
2	NS1125-1-01-SIDE FRAME	1	NS1125-1-78-CYLINDER COVERING	1	NS1125-4-01-FIRE BOX	1	NS1125-6-23-TNDR FOOTPLATE
1	NS1125-1-02-FRONT CROSS SPACER PLATE	1	NS1125-1-78-CYLINDER COVERING	1	NS1125-4-02-BOILER BACKHEAD+THROAT PLATE	1	NS1125-6-24-TNDR OUTER TENDER SHELL
1	NS1125-1-03-FRONT BUFFER BEAM BACK PLATE	1	NS1125-1-79-REAR NIPPLE MOUNTING PLATE	1	NS1125-4-03-BOILER SHELL	1	NS1125-6-25-TNDR WATER SUPPLY MANIFOLD
1	NS1125-1-04-FRONT BUFFER BEAM	2	NS1125-1-80-LAMP	1	NS1125-4-04-INTERNAL BOILER PIPE	1	NS1125-6-26-TNDR UPPER FOOTPLATE
1	NS1125-1-05-FRONT BUFFER BEAM FOOTPLATE	1	NS1125-1-81-OIL PRESSURE PIPE PART-1	5	NS1125-4-05-NIPPLE M12x16x24x16	1	NS1125-6-27-TNDR WATER CONTAINER TOP COVER
2	NS1125-1-06-LANTARN HOLDING BRACKET	4	NS1125-1-82-M12x6x12 PIPE NUT	1	NS1125-4-06-NIPPLE M16x20x28x16	1	NS1125-6-28-TNDR INJECTOR SUPPLY VALVE
4	NS1125-1-07-BUFFER HOUSING	2	NS1125-1-83-M10x6x12 PIPE NUT	1	NS1125-4-07-NIPPLE M20x24x32x16	2	NS1125-6-29-TNDR FRONT STEPS
2	NS1125-1-08-BUFFER TYPE-1	1	NS1125-1-84-BY-PASS VALVE SUPPLY PIPE	10	NS1125-4-08-CROSS STAY END SCREW	2	NS1125-6-30-TNDR SUPPORT POST
2	NS1125-1-09-BUFFER TYPE-2	1	NS1125-1-85-BY-PASS VALVE RETURN PIPE	5	NS1125-4-09-BACKHEAD CROSS STAY	2	NS1125-6-31-TNDR SUPPORT POST CON. PLATE
4	NS1125-1-10-BUFFER SPRING	1	NS1125-1-86-BY-PASS VALVE TO BOILER SUPPLY PIPE	1	NS1125-4-10-REGULATOR MOUNTING BASE	1	NS1125-6-32-TNDR BRAKE SPINDLE
2	NS1125-1-11-PULLING HOOK BACK PLATE	1	NS1125-1-87-HAND PUMP TO BOILER SUPPLY PIPE	1	NS1125-4-11-REGULATOR HOUSING	2	NS1125-6-33-TNDR DUMMY VALVE CRANK HANDLE
2	NS1125-1-12-PULLING HOOK	3	NS1125-1-88-M16x6x16 PIPE NUT	1	NS1125-4-12-REGULATOR HOUSING TOP SCREW	2	NS1125-6-34-TNDR TOOL CHEST
2	NS1125-1-13-COUPLING TOP LINK	2	NS1125-2-01-WHEEL AXLE	1	NS1125-4-13-REGULATOR PLUNGER+SPRING	1	NS1125-6-35-TNDR FRONT STEP
2	NS1125-1-14-COUPLING SCREW	4	NS1125-2-02-DRIVE WHEEL	1	NS1125-4-14-REGULATOR HANDLE PLATE+VALVE	8	NS1125-6-36-TNDR HAND RAIL SUPPORT
2	NS1125-1-15-COUPLING BOTTOM LINK	2	NS1125-2-03-DRIVEN WHEEL CRANK PIN	1	NS1125-4-15-REGULATOR HANDLE	2	NS1125-6-37-TNDR HAND RAIL
1	NS1125-1-16-AIR VALVE+HOSE CONNECTOR PIPE	1	NS1125-2-04-COUPLED WHEEL CRANK PIN RIGHT	3	NS1125-4-16-INSPECTION HATCH	1	NS1125-6-38-TNDR WATER BELL
1	NS1125-1-17-REAR CROSS SPACER PULL PLATE	1	NS1125-2-05-COUPLED WHEEL CRANK PIN LEFT	1	NS1125-4-16-INSPECTION HATCH	1	NS1125-6-39-TNDR AIR VALVE+HOSE CONNECTOR PIPE
1	NS1125-1-18-REAR FRAME PLATE	1	NS1125-2-06-PONY WHEEL AXLE	1	NS1125-4-17-RAMSBOTTOM SAFETY VALVE	1	NS1125-6-40-TNDR REAR TOOL BOX
2	NS1125-1-19-PULLING ANGLE BRACKET	2	NS1125-2-07-PONY WHEEL	1	NS1125-4-18-RAMSBOTTOM SAFETY VALVE SPRING	2	NS1125-6-41-TNDR SIGNAL FLAG HOLDER
1	NS1125-1-21-FRONT CROSS BRACE BAR	2	NS1125-2-08-PISTON+ROD	1	NS1125-4-19-SINGLE SAFETY VALVE	2	NS1125-6-42A-TNDR FLEXIBLE WATER HOSE-1
1	NS1125-1-22-BOILER CROSS BRACE TYPE-1	1	NS1125-2-09-CROSSHEAD	2	NS1125-4-20-NON RETURN VALVE	1	NS1125-6-42B-TNDR FLEXIBLE WATER HOSE-2
1	NS1125-1-23-BOILER CROSS BRACE TYPE-2	1	NS1125-2-09-CROSSHEAD	1	NS1125-4-21-M12 ELBOW	3	NS1125-6-43-TNDR M12x6x12 PIPE NUT
1	NS1125-1-24-REAR CROSS BRACE PLATE	2	NS1125-2-10-CON-ROD	4	NS1125-4-22-BACKHEAD LONGITUDINAL STAY	1	NS1125-184mm-RAIL
1	NS1125-1-25-CENTER BOTTOM CROSS BRACE PLATE	2	NS1125-2-11-COUPLING ROD	1	NS1125-4-23-BLOW DOWN VALVE		
1	NS1125-1-26-RAIL SCOOP	2	NS1125-2-12-RETURN CRANK	2	NS1125-4-24-BOILER LONGITUDINAL STAY		
1	NS1125-1-26-RAIL SCOOP	2	NS1125-2-13-SLIDE VALVE+SPINDLE	1	NS1125-4-25-FIRE DOOR		
2	NS1125-1-27-FOOTPLATE SUPPORT ANGLE	2	NS1125-2-14-COMBINATION LEVER	1	NS1125-4-26-ASH PAN		
2	NS1125-1-28-OUTER LEAF SPRING BALANCE BRACKET	2	NS1125-2-15-UNION LINK	1	NS1125-4-27-GRATE		
2	NS1125-1-29-INNER LEAF SPRING BALANCE BRACKET	2	NS1125-2-16-EXPANSION LINK	1	NS1125-4-28-WATER LEVEL INDICATOR		
2	NS1125-1-30-BOILER SUPPORT BLOCK	2	NS1125-2-17-RADIUS BAR	1	NS1125-4-29-WTR LVL IND. SPINDLE +NUT		
4	NS1125-1-31-DRIVING WHEEL HORNBLOCK	4	NS1125-2-18-EXPANSION LINK SLIDE BLOCK	2	NS1125-4-30-WTR LVL IND. GLASS NUT		
2	NS1125-1-32-PONY WHEEL HORNBLOCK	1	NS1125-2-19-ECCENTRIC ROD	1	NS1125-4-31-WTR LVL IND. PIPE NUT		
6	NS1125-1-33-AXLE BLOCK RETAINER	1	NS1125-2-19-ECCENTRIC ROD	1	NS1125-4-32-BOILER MANIFOLD		
4	NS1125-1-34-DRIVING WHEEL AXLE BLOCK	1	NS1125-2-20-REVERSING ARM	1	NS1125-4-33-WHISTLE VALVE		
2	NS1125-1-35-PONY WHEEL AXLE BLOCK	1	NS1125-2-21-LIFTING LINK ARMS+SHAFT	1	NS1125-4-34-WHISTLE VALVE OPERATING HEAD		
2	NS1125-1-36-AXLE BOX BALANCE BEAM	3	NS1125-2-22-LIFTING LINK	2	NS1125-4-35-ON-OFF VALVE		
6	NS1125-1-37-AXLE BLOCK SPRING	1	NS1125-2-23-OILPUMP WHEEL CRANK	1	NS1125-4-36-BOILER INSULATION BLANKET		
1	NS1125-1-38-CROSSHEAD GUIDE FRAMEWORK	1	NS1125-2-24-WATER PUMP CRANK	1	NS1125-4-37-SAND BOX DOME		
1	NS1125-1-38-CROSSHEAD GUIDE FRAMEWORK	1	NS1125-2-25-WATER PUMP PISTON	1	NS1125-4-38-SAFETY VALVE DOME		
2	NS1125-1-39-REVERSING ARM BEARING BLOCK	1	NS1125-2-26-WATER PMP CON-ROD	1	NS1125-4-39-BOILER BACKHEAD GLADDING		
1	NS1125-1-40-INNER EXPANSION LINK BEARING BLOCK	1	NS1125-3-01-LH-FOOTPLATE	4	NS1125-4-40-BOILER HAND RAIL SUPPORT		
1	NS1125-1-40-INNER EXPANSION LINK BEARING BLOCK	1	NS1125-3-02-RH-FOOTPLATE	2	NS1125-4-41-BOILER HAND RAIL		
2	NS1125-1-41-OUTER EXPANSION LINK BEARING BLOCK	1	NS1125-3-03-WHEEL COVER	4	NS1125-4-42-BACKHEAD HAND RAIL SUPPORT		
2	NS1125-1-42-REAR BRAKE SHAFT BEARING BRACKET	1	NS1125-3-03-WHEEL COVER	8	NS1125-4-43-M12x6x12 PIPE NUT		
4	NS1125-1-43-BRAKE HANGER TOP PIVOT SHAFT	1	NS1125-3-04-REAR CABIN FLOOR	1	NS1125-4-44-PRESSURE GAUGE		
4	NS1125-1-44-BRAKE HANGER	1	NS1125-3-05-REAR PULLING PIN	3	NS1125-4-45-M8x5x10 PIPE NUT		
2	NS1125-1-45-FRONT BRAKE HANGER BOTTOM PIVOT SHAFT	2	NS1125-3-06-REAR STEPS	1	NS1125-4-46-STEAM DRIVEN INJECTOR SUPPLY PIPE-1		
4	NS1125-1-46-BRAKE SHOE	2	NS1125-3-07-CABIN SUPPORT POST	1	NS1125-4-47-DUMMY STEAM DRIVEN INJECTOR		
2	NS1125-1-47-REAR BRAKE HANGER BOTTOM PIVOT SHAFT	1	NS1125-3-08-OIL PUMP OIL CONTAINER	1	NS1125-4-48-STEAM DRIVEN INJECTOR SUPPLY PIPE-2		
2	NS1125-1-48-LOWER BRAKE CON-ROD TYPE-1	1	NS1125-3-09-OIL PUMP CYLINDER	1	NS1125-4-49-INJ. EXH. STEAM PIPE PART-2		
2	NS1125-1-49-REAR BRAKE SHAFT	1	NS1125-3-10-OIL PUMP BALL VALVE	2	NS1125-4-50-NAME PLATE		
2	NS1125-1-50-LOWER BRAKE CON-ROD TYPE-2	1	NS1125-3-11-OIL PUMP BOTTOM SCREW COVER	1	NS1125-5-01-CABIN FRONT PANEL		
1	NS1125-1-51-CYLINDER BARREL	1	NS1125-3-12-OIL PUMP BALL VALVE SPRING	1	NS1125-5-02-CABIN SIDE PANEL		
1	NS1125-1-51-CYLINDER BARREL	1	NS1125-3-13-OIL PUMP ECCENTRIC CRANK HANDLE	1	NS1125-5-02-CABIN SIDE PANEL		
1	NS1125-1-52-CYLINDER PORT BLOCK	1	NS1125-3-14-OIL PUMP PISTON	2	NS1125-5-03-NUMBER PLATE		
1	NS1125-1-52-CYLINDER PORT BLOCK	1	NS1125-3-15-OIL PUMP PISTON SPRING	1	NS1125-5-04-CABIN ROOF		
2	NS1125-1-53-CYLINDER FRONT COVER	1	NS1125-3-16-OIL PUMP PAWL-1	1	NS1125-5-05-DUMMY WHISTLE		
1	NS1125-1-54-CYLINDER REAR COVER	1	NS1125-3-17-OIL PUMP SWING LEVER	1	NS1125-6-01-TNDR OUTER SIDE FRAME		
1	NS1125-1-54-CYLINDER REAR COVER	1	NS1125-3-17A-M10x5x10 PIPE NUT	1	NS1125-6-01-TNDR OUTER SIDE FRAME		
4	NS1125-1-55-CROSSHEAD GUIDE	1	NS1125-3-18-OIL PUMP CON-ROD	2	NS1125-6-02-TNDR INNER SIDE FRAME		
1	NS1125-1-56-VALVE CHEST	1	NS1125-3-19-SMOKEBOX SURROUND MANTEL	1	NS1125-6-03-TNDR FRONT BUFFER BEAM		
1	NS1125-1-56-VALVE CHEST	1	NS1125-3-20-SMOKEBOX LOWER ASH COLLECTOR	1	NS1125-6-04-TNDR REAR BUFFER BEAM		
1	NS1125-1-57-REVERSING ARM PIVOT SHAFT	1	NS1125-3-21-SMOKE BOX COLLECTOR SLIDE	2	NS1125-6-05-TNDR FRONT BUFFER		
1	NS1125-1-58-WTR PMP HOUSING	1	NS1125-3-22-SMOKEBOX FRONT PLATE	4	NS1125-6-06-TNDR WATER TANK SUPPORT BRACKET		
1	NS1125-1-59-WTR PMP RETURN PIPE RING	2	NS1125-3-23-SMOKEBOX HAND RAIL SUPPORT	2	NS1125-6-07-TNDR BALANCE MOUNTING PLATE		
1	NS1125-1-60-WTR PMP TOP VALVE SPINDLE BODY	1	NS1125-3-24-SMOKEBOX-BOILER RING	2	NS1125-6-08-TNDR LEAF SPRING TYPE-1		
1	NS1125-1-61-WTR PMP VALVE SPINDLE	1	NS1125-3-25-SMOKEBOX CHIMNEY	4	NS1125-6-08B-TNDR LEAF SPRING TYPE-2		
2	NS1125-1-62-WTR PMP BALL VALVE	1	NS1125-3-26-SMOKEBOX DOOR	24	NS1125-6-09-TNDR LEAF SPRING PIN		
1	NS1125-1-63-WTR PMP SPINDLE NUT	1	NS1125-3-27-SMOKEBOX DOOR HAND GRIP	4	NS1125-6-10-TNDR BALANCE PLATE		
1	NS1125-1-64-WTR PMP BOTTOM INTAKE NIPPLE	1	NS1125-3-28-SMOKEBOX DOOR LOCKING BEAM	6	NS1125-6-11-TNDR AXLE BOX		
1	NS1125-1-65-WTR PMP MOUNTING BRACKET	1	NS1125-3-29-SMOKEBOX DOOR LOCKING SCREW	2	NS1125-6-12-TNDR BALANCE PLATE PIN		
2	NS1125-1-66-CYLINDER DRAIN VALVE HOUSING	1	NS1125-3-30-SMOKEBOX FRONT PLATE HAND RAIL	2	NS1125-6-13-TNDR CROSS STAY TYPE-1		
2	NS1125-1-66-CYLINDER DRAIN VALVE HOUSING	2	NS1125-3-31-SMOKEBOX FRONT HAND RAIL SUPPORT	1	NS1125-6-14-TNDR CROSS BRAKE BAR		
2	NS1125-1-67-DRAIN VALVE CON-ROD	1	NS1125-3-32-SLIDE VALVE REVERSER MOUNTING PLATE	8	NS1125-6-15-TNDR STEP PLANK SUPPORT BRACKET		
1	NS1125-1-68-DRAIN VALVE CROSS SHAFT	1	NS1125-3-33-SLIDE VALVE REVERSER	2	NS1125-6-16-TNDR STEP PLANK		
1	NS1125-1-69-DRAIN VALVE OPERATER HANDLE PIVOT	1	NS1125-3-34-REACH ROD	3	NS1125-6-17-TNDR BRAKE HANGER		
1	NS1125-1-70-DRAIN VALVE OPERATER HANDLE	1	NS1125-3-35-INLET PIPE COVER	3	NS1125-6-17-TNDR BRAKE HANGER		
1	NS1125-1-71-DRAIN VALVE CONECTION BAR	1	NS1125-3-35-INLET PIPE COVER	6	NS1125-6-18-TNDR BRAKE SHOE		
1	NS1125-1-72-WHISTLE	1	NS1125-3-36-BLOWER PIPE	2	NS1125-6-19A-TNDR BRAKE HANGER LINK BAR-174		
1	NS1125-1-73-M10x6x10 PIPE NUT	1	NS1125-3-37-OIL PRESSURE PIPE PART-2	2	NS1125-6-19B-TNDR BRAKE HANGER LINK BAR-178		
1	NS1125-1-74-STEAM EXHAUST PIPE	1	NS1125-3-38-OIL PRESSURE PIPE PART-3	2	NS1125-6-19C-TNDR BRAKE HANGER LINK BAR-206		
1	NS1125-1-75-STEAM INLET PIPE	1	NS1125-3-39-INJ. EXH. STEAM PIPE CONNECTOR	3	NS1125-6-20-TNDR WHEEL AXLE		
1	NS1125-1-76-OIL-STEAM NON RETURN VALVE	1	NS1125-3-40-M8x5x10 PIPE NUT	6	NS1125-6-21-TNDR WHEEL		
1	NS1125-1-77-M12x5x12 PIPE NUT	1	NS1125-3-41-INJ. EXH. STEAM PIPE PART-1	1	NS1125-6-22-TNDR PULLING LINK PLATE		

NOTES:
0. ALL DRAWINGS ARE IN METRIC MEASUREMENTS
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 AND MATCHING SCREWS AND/OR BOLTS TO BE METRIC FINE (MF)
4. MATERIALS SPECIFIED ON THE DRAWINGS ARE INDICATIVE ONLY. THE BUILDER CAN MAKE HIS/HER OWN MATERIAL CHOICE.
5. ALL CONNECTIONS/JOINTS WHICH HAVE STEAM PRESSURE APPLIED TO IT SHALL BE SILVER/HARD SOLDERED.
6. COMPRESSION SPRINGS ARE DRAWN IN COMPRESSED STATE (CP), UNCOMPRESSED STATE IS APPROX 40% TO 60% LONGER THEN COMPRESSED STATE.
7. WHERE PREFERRED SCREW OR RIVETED CONNECTIONS CAN BE OMITTED AND PARTS CAN BE BONDED TOGETHER BY USING EITHER HIGH STRENGTH GLUE, EPOXY RESIN, OR SOLDER.
8. PARTS WHICH ARE DIRECTLY EXPOSED TO STEAM AND/OR WATER SHOULD BE CONSTRUCTED USING NON-FERROUS OR NON CORROSIVE MATERIAL SUCH AS BRASS, BRONZE, GUNMETAL, STAINLESS STEEL, COPPER OR MONEL.
9. THE ORDER IN WHICH THE PARTS/COMPONENTS ARE MANUFACTURED AND THE MODEL IS ASSEMBLED IS ENTIRELY LEFT TO THE BUILDER/MODEL MAKER.
10. A COLOUR SCHEME FOR THIS PROJECT IS ENTIRELY LEFT UP TO THE MODEL MAKER.
11. THE MANNER IN WHICH THE PARTS/COMPONENTS ARE MANUFACTURED IS ENTIRELY LEFT UP TO THE BUILDER.
12. USE LOCTITE, ON SCREW OR PRESS FIT CONNECTIONS OR SURFACES, WERE DEEMED NECESSARY TO PREVENT PARTS FROM LOOSENING.
13. WASHER SHALL BE USED WHERE DEEMED NECESSARY.
14. IN QUIRE AT THE APPROPRIATE AUTHORITIES WHETHER OR NOT THIS BOILER REQUIRES A PRESSURE TEST CERTIFICATE
XX. ERRORS AND/OR OMISSIONS MAY OCCUR IN THE DRAWINGS, DO NOT HESITATE TO CONTACT ME SO THAT THE ERRORS/OMISSIONS CAN BE RECTIFIED.

THE OFF SET ANGLE OF THE ECCENTRIC IN RELATION TO THE CRANK AXIS TO BE EXPERIMENTALLY DETERMINED FOR THE SMOOTH RUNNING OF THE ENGINE AND SATISFACTION OF THE BUILDER

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 = SILVER STEEL OR STAINLESS STEEL
SPS = SPRING STEEL
PEEK= POLYETHER ETHER KETONE
SYN = SYNTHETIC MATERIAL SUCH AS VETON, NYLON, TEFLON OR RUBBER
IN GENERAL SYNTHETIC MATERIALS SOULD BE ABLE TO WITHSTAND THE HEAT AND PRESSURE(S) APPLIED TO THEM.

nnn/nnn MEANS THAT EITHER MATERIAL CAN BE USED

OTHER ABBREVIATIONS
DP = DEEP
DAA= DRILL AFTER ASSEMBLY
D&TAA= DRILL AND TAP AFTER ASSEMBLY
CF = CLOSE FIT (SIZE FOR SIZE)
PF = PRESS FIT
PFAA= PRESS FIT AFTER ASSEMBLY
PCD = PITCH CIRCLE DIAMETER
RM = REAM
HEX = HEXACON, 6SIDED
CP = COMPRESSED
KNL = KNURLED
CSK = COUNTERSINK
PL = PLACES
DWL= DOWEL
(T)HESOP=(TAPPED)HOLES EQUALLY SPACED ON PCD
(T)HESOC=(TAPPED)HOLES EQUALLY SPACED ON CIRCUMFERENCE
[SA-xxx]= SUB ASSEMBLY-xxx

EXTRA NOTES WITH REGARDS TO THIS SET OF DRAWINGS:

1. NO FASTENERS, SUCH AS BOLTS. NUTS, WASHER, STUD, RIVETS, ETC, HAVE BEEN SHOWN ON THIS SET OF DRAWINGS. THE CHOICE OF THE TYPE OF FASTENERS IS LEFT TO THE BUILDER.
2. THE ORIGINAL DRAWINGS WERE DIFFICULT TO READ DUE TO THE PRINTED SIZE, THE DARKNESS OF THE PRINT AND ALSO A GREAT NUMBER OF COMPONENTS/PARTS WERE NOT DIMENSIONED. THERE WERE A LARGE NUMBER OF ASSEMBLIES WHICH HAD THE MINIMUM OF DIMENSIONING.
3. DUE TO ILLEGIBILITY OF SOME OF THE DRAWINGS AND THE POOR DIMENSIONING SOME SMALL ALTERATIONS AND/OR MODIFICATIONS HAVE BEEN INCORPORATED IN THIS SET OF DRAWINGS

PLEASE NOTE THIS IS AN A2 SHEET SIZE

NOTES: THESE DRAWINGS ARE BASE ON AN ARTICLE AND DRAWING WHICH I FOUND IN SOME OLD MODEL ENGINEERING MAGAZINES CALLED THE “MODELBOUWER” OF 1987. THE DRAWINGS WERE NUMBERED 20.00.027 SHEETS 1 TO 15			
TITLE		DRAWING CONTENTS	PROJECT No: 07A-09-00
COAL FIRED 2-4-0 STEAM LOCOMOTIVE CALLED “LEEUWENHOEK” FOR 7.25inch(184mm) GAUGE		BILL OF MATERIALS AND NOTES	JDW DRAUGHTING SERVICES
			J.A.M. DE WAAL. 12 BRIGHTWELL STREET PAPAKURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000
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			 JDWDS
			DATE: SEPT 2017
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			SHEET: 03 OF 18
			A2
			No: NS-1125-03