



QTY.	PART NUMBER
1	07B-22-00-1-01-UNDER FRAME
6	07B-22-00-1-02-AXLE BOX RETAINER
6	07B-22-00-1-03-AXLE BLOCK
1	07B-22-00-1-04-FRONT BOGIE
1	07B-22-00-1-05-SMOKEBOX SADDLE
1	07B-22-00-1-06-CYLINDER+VALVE CHEST
1	07B-22-00-1-06-CYLINDER+VALVE CHEST
2	07B-22-00-1-07-CROSSHEAD FRONT COVER
2	07B-22-00-1-08-CYLINDER REAR COVER
1	07B-22-00-1-09-CROSSHEAD GUIDE BAR BRACKET
1	07B-22-00-1-09-CROSSHEAD GUIDE BAR BRACKET
1	07B-22-00-1-10-DISPLACEMENT LUBRICATOR
1	07B-22-00-1-11-STEAM INLET UNION
1	07B-22-00-1-12-STEAM EXHAUST UNION
1	07B-22-00-1-14-CHIMNEY
1	07B-22-00-1-15-DOME
2	07B-22-00-1-16-SAFETY VALVE
1	07B-22-00-1-17-BLOWER VALVE
1	07B-22-00-1-19-NON RETURN FEED VALVE
1	07B-22-00-1-21-PRESSURE GAUGE
1	07B-22-00-1-23-REGULATOR
1	07B-22-00-1-26-SUPERHEATER
1	07B-22-00-1-28-FOOTPLATE
2	07B-22-00-1-29-BUFFER
2	07B-22-00-1-30-DRAWHOOK
1	07B-22-00-1-31-DRIVERS CABIN
2	07B-22-00-1-33-DRIVERS CAB HAND RAIL-1
2	07B-22-00-1-34-DRIVERS CAB HAND RAIL-2
1	07B-22-00-1-35-DUMMY SMOKEBOX CLOSURES
2	07B-22-00-1-36-FRONT STEPS
1	07B-22-00-1-37-REAR STEPS
1	07B-22-00-1-37-REAR STEPS

QTY.	PART NUMBER
2	07B-22-00-1-38-NUMBER SHIELD
2	07B-22-00-1-39-NAME SHIELD
1	07B-22-00-1-40-TENDER UNDER FRAME
6	07B-22-00-1-41-TENDER LEAF SPRING+AXLE BOX
2	07B-22-00-1-42-TENDER BUFFER
1	07B-22-00-1-43-TENDER FUEL+WATER BUNKER
1	07B-22-00-1-46-HAND PUMP
2	07B-22-00-1-47-TENDER STEPS
2	07B-22-00-1-47-TENDER STEPS
2	07B-22-00-1-48-TENDER HAND RAIL-1
2	07B-22-00-1-49-TENDER HAND RAIL-2
1	07B-22-00-1-50-TENDER RAIL SCOOP
1	07B-22-00-1-50-TENDER RAIL SCOOP
1	07B-22-00-1-51-TENDER WATER PIPE CONNETOR
1	07B-22-00-1-53-PONY TRUCK
2	07B-22-00-1-54-PONY TRUCK LEAF SPRING+AXLE BOX
1	07B-22-00-1-55-MECH. FEED PUMP
1	07B-22-00-1-56-BOILER+SMOKEBOX
1	07B-22-00-1-57-FIRE BOX
1	07B-22-00-1-58A-BLOWER BUSH
1	07B-22-00-1-58B-NON RETURN VALVE BUSH
1	07B-22-00-1-59-BOILER REAR SADDLE PLATE
1	07B-22-00-1-60-WTR LVL GAUGE BUSH
1	07B-22-00-1-60-WTR LVL GAUGE BUSH
1	07B-22-00-1-61-BLOWER NIPPLE
1	07B-22-00-1-62-FIREBOX DOOR RING
1	07B-22-00-1-63-FIREBOX DOOR
24	07B-22-00-1-64-FIREBOX STAY
1	07B-22-00-1-65-WT LVL GAUGE
1	07B-22-00-1-66-PRESSURE GAUGE SIPHON
1	07B-22-00-1-67-TOP FEED VALVE
1	07B-22-00-1-68-BOILER REAR END FIXTURE

QTY.	PART NUMBER
1	07B-22-00-1-69-ASHPAN
1	07B-22-00-1-70-MECH. PMP.DISCHARGE PIPE
1	07B-22-00-1-71-MECH. PMP.DISCHARGE PIPE-2
1	07B-22-00-1-72-MECH. PMP. SUCTION
1	07B-22-00-1-73-DUMMY BYPASS VALVE
1	07B-22-00-1-74-TENDER BYPASS PIPE
1	07B-22-00-1-75-TENDER WATER VALVE
1	07B-22-00-1-76-BLOWER EXTENSION
1	07B-22-00-2-01-CENTER WHEEL
1	07B-22-00-2-02-LEADING WHEEL
1	07B-22-00-2-03-TRAILING WHEEL
2	07B-22-00-2-04-BOGIE WHEEL
1	07B-22-00-2-05-COUPLING ROD
1	07B-22-00-2-05-COUPLING ROD
2	07B-22-00-2-06-PISTON+CROSSHEAD
1	07B-22-00-2-07-CON-ROD
1	07B-22-00-2-07-CON-ROD
1	07B-22-00-2-08-LOOSE ECCENTRIC+STOP
1	07B-22-00-2-08-LOOSE ECCENTRIC+STOP
2	07B-22-00-2-09-VALVE ROCKING SHAFT
2	07B-22-00-2-10-ECCENTRIC STRAP
1	07B-22-00-2-11-SLIDE VALVE
1	07B-22-00-2-11-SLIDE VALVE
2	07B-22-00-2-12-VALVE CON-ROD
3	07B-22-00-2-13-TENDER WHEEL SET
1	07B-22-00-2-14-PONY TRUCK WHEEL SET
1	07B-22-00-2-15-MECH. PUMP STRAP
1	07B-22-00-2-16-MECH. PUMP PLUNGER
1	07B-22-00-M89mm-RAIL

NOTES: THE ORIGINAL DRAWINGS AND ARTICLES WERE PUBLISHED IN THE "MODEL ENGINEER" MAGAZINES OF 1949 AND 1950. THE TITLE OF THE ARTICLES WAS: "DIANA"-A COAL FIRED VERSION OF THE "WEE DOT LIKE DORIS" BY L.B.S.C."

TITLE
**A MODEL OF A COAL FIRED 4-6-2
 LOCOMOTIVE FOR 3.5"/89mm GAUGE ("DIANA")**

DRAWING CONTENTS
GENERAL ARRANGEMENT

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PROJECTION
JDWDS
 DATE JULY 2023
 SHEET: 01 OF 14
 MODEL SCALE: 1:16 (3.5"/89mm GAUGE)
 DWG SCALE: 1:1 @A3 OR AS SHOWN
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A3 No:07B-22-00-SHT-01

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