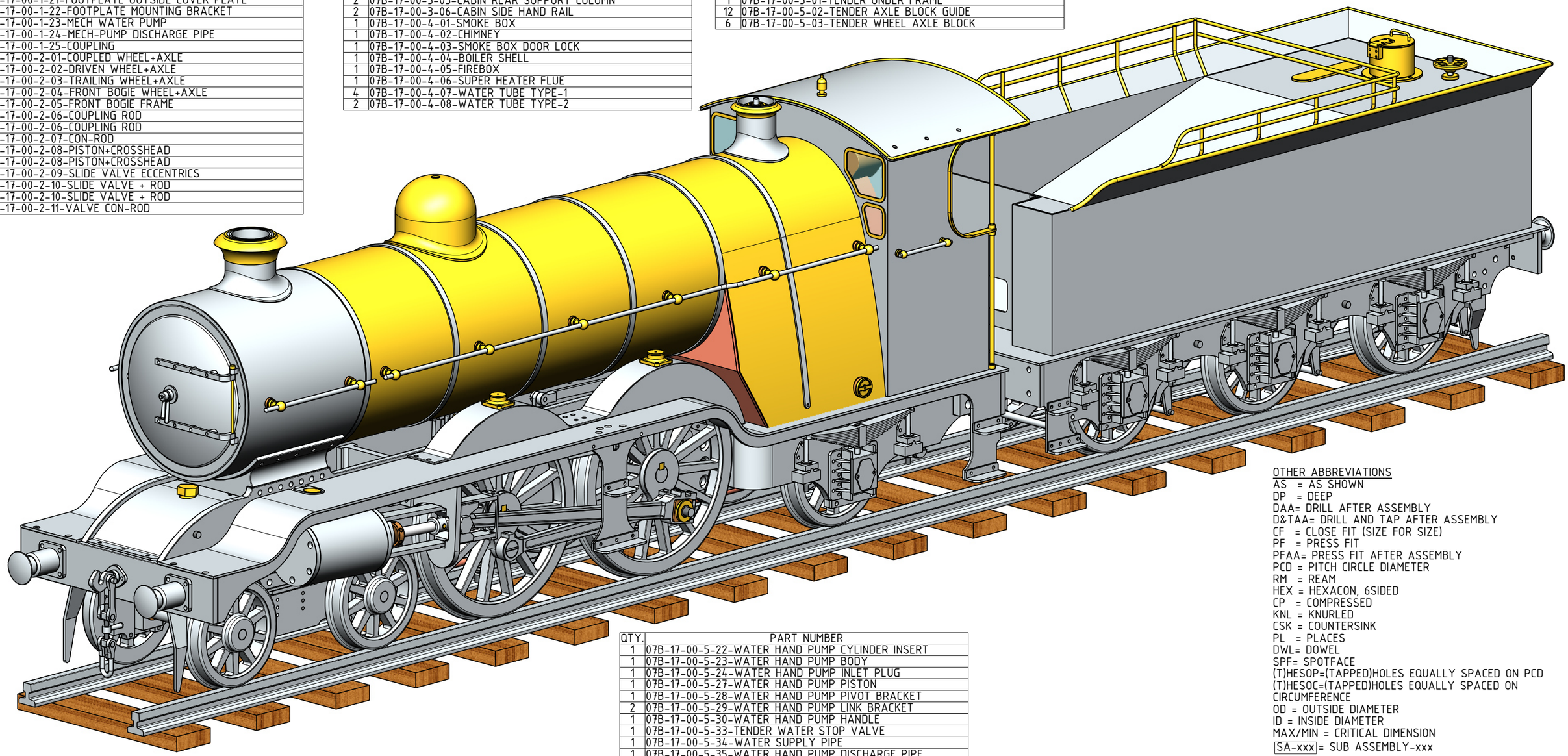
QTY.	PART NUMBER
1	07B-17-00-1-01-SIDE FRAMES+BUFFER BEAMS
4	07B-17-00-1-02-MAIN BEARING HORN STAY
4	07B-17-00-1-03-MAIN BEARING
2	07B-17-00-1-04-TRAILING WHEEL AXLE BLOCK
4	07B-17-00-1-05-TRAILING AXLE BLOCK GUIDE
2	07B-17-00-1-06-TRAILING AXLE BLOCK LEAF SPRING
1	07B-17-00-1-07-REVERSING GEAR MOUNTING BRACKET
1	07B-17-00-1-08-CYLINDER+VALVE CHEST
2	07B-17-00-1-09-CYLINDER FRONT COVER
2	07B-17-00-1-10-CYLINDER REAR COVER
1	07B-17-00-1-11-MOTION PLATE
1	07B-17-00-1-11-MOTION PLATE
1	07B-17-00-1-12-BOILER SADDLE
1	07B-17-00-1-13-DISPLACEMENT OILER
1	07B-17-00-1-14-STEAM EXHAUST UNION
2	07B-17-00-1-15-SUSPENSION LEVER BRACKET
1	07B-17-00-1-16-REACH ROD ROCKER PIVOT
2	07B-17-00-1-17-BUFFER
1	07B-17-00-1-18-FRONT RAIL SCOOP
1	07B-17-00-1-18-FRONT RAIL SCOOP
1	07B-17-00-1-19-FOOTPLATE MOUNTING ANGLE PART-1
1	07B-17-00-1-19-FOOTPLATE MOUNTING ANGLE PART-1
1	07B-17-00-1-21-FOOTPLATE OUTSIDE COVER PLATE
1	07B-17-00-1-21-FOOTPLATE OUTSIDE COVER PLATE
2	07B-17-00-1-22-FOOTPLATE MOUNTING BRACKET
1	07B-17-00-1-23-MECH WATER PUMP
1	07B-17-00-1-24-MECH-PUMP DISCHARGE PIPE
1	07B-17-00-1-25-COUPLING
1	07B-17-00-2-01-COUPLED WHEEL+AXLE
1	07B-17-00-2-02-DRIVEN WHEEL+AXLE
1	07B-17-00-2-03-TRAILING WHEEL+AXLE
2	07B-17-00-2-04-FRONT BOGIE WHEEL+AXLE
1	07B-17-00-2-05-FRONT BOGIE FRAME
1	07B-17-00-2-06-COUPLING ROD
1	07B-17-00-2-06-COUPLING ROD
2	07B-17-00-2-07-CON-ROD
1	07B-17-00-2-08-PISTON+CROSSHEAD
1	07B-17-00-2-08-PISTON+CROSSHEAD
2	07B-17-00-2-09-SLIDE VALVE ECCENTRICS
1	07B-17-00-2-10-SLIDE VALVE + ROD
1	07B-17-00-2-10-SLIDE VALVE + ROD
2	07B-17-00-2-11-VALVE CON-ROD

QTY.	PART NUMBER
2	07B-17-00-2-12-SUSPENSION LEVER
1	07B-17-00-2-13-WEIGHSHAFT+LIFTING ARM
1	07B-17-00-2-14-REACH ROD ROCKER
1	07B-17-00-2-15-INTERMEDIATE REACH ROD
1	07B-17-00-2-16-REVERSING GEAR NUT)
1	07B-17-00-2-17-REVERSING SCREW
1	07B-17-00-2-18-REVERSING ROCKER ARM
1	07B-17-00-2-19-REACH ROD
2	07B-17-00-2-20-LIFTING LINK
2	07B-17-00-2-21-EXPANSION LINK
2	07B-17-00-2-22-EXPANSION LINK DIE BLOCK
1	07B-17-00-2-23-VALVE OUTER ECCENTRIC STRAP
1	07B-17-00-2-23-VALVE OUTER ECCENTRIC STRAP
1	07B-17-00-2-24-VALVE INNER ECCENTRIC STRAP
1	07B-17-00-2-24-VALVE INNER ECCENTRIC STRAP
1	07B-17-00-2-25-WATER PUMP ECCENTRIC SHEAVE
1	07B-17-00-2-26-WATER PUMP PISTON
1	07B-17-00-2-27-WATER PUMP ECCENTRIC STRAP
1	07B-17-00-3-01-FRONT FOOTPLATE COVER
1	07B-17-00-3-02-OUTER FOOTPLATE
1	07B-17-00-3-03-WHEEL COVERS
1	07B-17-00-3-03-WHEEL COVERS
1	07B-17-00-3-04-CABIN
2	07B-17-00-3-05-CABIN REAR SUPPORT COLUMN
2	07B-17-00-3-06-CABIN SIDE HAND RAIL
1	07B-17-00-4-01-SMOKE BOX
1	07B-17-00-4-02-CHIMNEY
1	07B-17-00-4-03-SMOKE BOX DOOR LOCK
1	07B-17-00-4-04-BOILER SHELL
1	07B-17-00-4-05-FIREBOX
1	07B-17-00-4-06-SUPER HEATER FLUE
4	07B-17-00-4-07-WATER TUBE TYPE-1
2	07B-17-00-4-08-WATER TUBE TYPE-2

QTY.	PART NUMBER
2	07B-17-00-4-09-WATER TUBE TYPE-3
1	07B-17-00-4-10-ASH PAN
1	07B-17-00-4-11-REGULATOR
1	07B-17-00-4-12-STEAM MANIFOLD+WHISTLE VALVE
1	07B-17-00-4-13-BLOWER VALVE
1	07B-17-00-4-14-BLOWER VALVE PIPE
1	07B-17-00-4-15-CHECK VALVE
1	07B-17-00-4-16-SAFETY VALVE
1	07B-17-00-4-17-WATER LEVEL GAUGE
1	07B-17-00-4-18-SAFETY VALVE DOME
1	07B-17-00-4-19-DUMMY DOME
3	07B-17-00-4-20-FIREDOOR NIPPLE
1	07B-17-00-4-21-FIREDOOR HINGE PLATE
1	07B-17-00-4-22-FIREDOOR
1	07B-17-00-4-23-FIREDOOR LEDGE
1	07B-17-00-4-24-SUPER HEATER
1	07B-17-00-4-25-BLOWER EXTNSION PIPE
1	07B-17-00-4-26-BLOW DOWN VALVE
16	07B-17-00-4-27-BOILER HAND RAIL NIPPLE
12	07B-17-00-4-28-HANDRAIL SUPPORT
2	07B-17-00-4-29-BOILER HANDRAIL
2	07B-17-00-4-30-SMOKE BOX HANDRAIL + SUPPORT
2	07B-17-00-4-31-WASH DOWN PLUG
1	07B-17-00-5-01-TENDER UNDER FRAME
12	07B-17-00-5-02-TENDER AXLE BLOCK GUIDE
6	07B-17-00-5-03-TENDER WHEEL AXLE BLOCK

QTY.	PART NUMBER
6	07B-17-00-5-04-TENDER AXLE BLOCK LEAF SPRING
2	07B-17-00-5-05-TENDER BUFFER
1	07B-17-00-5-06-TENDER RAIL SCOOP
1	07B-17-00-5-06-TENDER RAIL SCOOP
1	07B-17-00-5-07-TENDER COUPLING
6	07B-17-00-5-08-BRAKE SHOE HANGER
1	07B-17-00-5-09-TENDER VALANCE
1	07B-17-00-5-09-TENDER VALANCE
6	07B-17-00-5-10-TENDER BRAKE SHOE
1	07B-17-00-5-11-TENDER SHOE HANGER LOWER CROSS BAR
2	07B-17-00-5-11-TENDER SHOE HANGER LOWER CROSS BAR
4	07B-17-00-5-12-TENDER BRAKE CROSS BAR PULL ROD
1	07B-17-00-5-13-TENDER BRAKE LEVER CROSS BAR
1	07B-17-00-5-14-TENDER BRAKE LEVER BAR PULL ROD
1	07B-17-00-5-15-TENDER TOP STRUCTURE
1	07B-17-00-5-16-TENDER HAND BRAKE SPINDLE
1	07B-17-00-5-17-TENDER HAND BRAKE SCREW NUT
1	07B-17-00-5-18-TENDER WATER FILLER LID
1	07B-17-00-5-19-TENDER TOP RAILING
3	07B-17-00-5-20-TENDER WHEEL+AXLE
1	07B-17-00-5-21-WATER HAND PUMP MOUTING BRACKET



QTY.	PART NUMBER
1	07B-17-00-5-22-WATER HAND PUMP CYLINDER INSERT
1	07B-17-00-5-23-WATER HAND PUMP BODY
1	07B-17-00-5-24-WATER HAND PUMP INLET PLUG
1	07B-17-00-5-27-WATER HAND PUMP PISTON
1	07B-17-00-5-28-WATER HAND PUMP PIVOT BRACKET
2	07B-17-00-5-29-WATER HAND PUMP LINK BRACKET
1	07B-17-00-5-30-WATER HAND PUMP HANDLE
1	07B-17-00-5-33-TENDER WATER STOP VALVE
1	07B-17-00-5-34-WATER SUPPLY PIPE
1	07B-17-00-5-35-WATER HAND PUMP DISCHARGE PIPE
1	07B-17-00-6-01-127mm-RAIL

OTHER ABBREVIATIONS
AS = AS SHOWN
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
SPF= SPOTFACE
(T)HESOP=(TAPPED)HOLES EQUALLY SPACED ON PCD
(T)HESOC=(TAPPED)HOLES EQUALLY SPACED ON CIRCUMFERENCE
OD = OUTSIDE DIAMETER
ID = INSIDE DIAMETER
MAX/MIN = CRITICAL DIMENSION
SA-xxx= SUB ASSEMBLY-xxx

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TITLE
A COAL FIRED MODEL OF A "ATLANTIC" TYPE STEAM LOCOMOTIVE CLASS H.2 FOR 5" (127mm) GAUGE

DRAWING CONTENTS
ISOMETRIC VIEW, BILL OF MATERIALS, NOTES

PROJECT No 07B-17-00

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PROJECTION
JDWDS
DATE JUNE 2022
SHEET: 02 OF 17

MODEL SCALE: 1:11.3 (127mm/5inch)
DWG SCALE: 1:1 @A2 OR AS SHOWN
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A2 No:07B-17-00-SHT02

PLEASE NOTE THIS IS AN "A2" SIZE SHEET

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