

A.R.R. - BUCYRUS TRACK DRIVER \*6. ⚡ #7  
 - SPECIFICATIONS -

- Bucyrus (Self Propelling) Pile Driver*  
 Purchased from - The Bucyrus Company.  
 New Equipment. - The Bucyrus Company.  
 Built by - The Bucyrus Company.  
 Placed in Service - Anchorage 1916  
 Estimated Life - 25 Years.  
 Self-propelling Swing Driver.  
 Coal Capacity - 2000\*  
 Water Capacity - 400 Gallons.  
 Equipped with - 3500 Steam Hammer.  
 Total Weight - 166200.\*  
 Double Reversing Engines - 11" x 12", 2 Split Drums 2 1/2" Lg.  
 Hammer Hoist Drum - 17 1/4" dia.  
 Pile Hoist Drum - 14" dia.
- CAR -**  
 Underframe - steel  
 Axles - 5 1/2" x 10" Journals.  
 Bolster - Structural Steel.  
 Trucks - Arch Bar - Center to Center. Bearings - 6'-5"  
 Center to Center - Trucks - 24'-0"

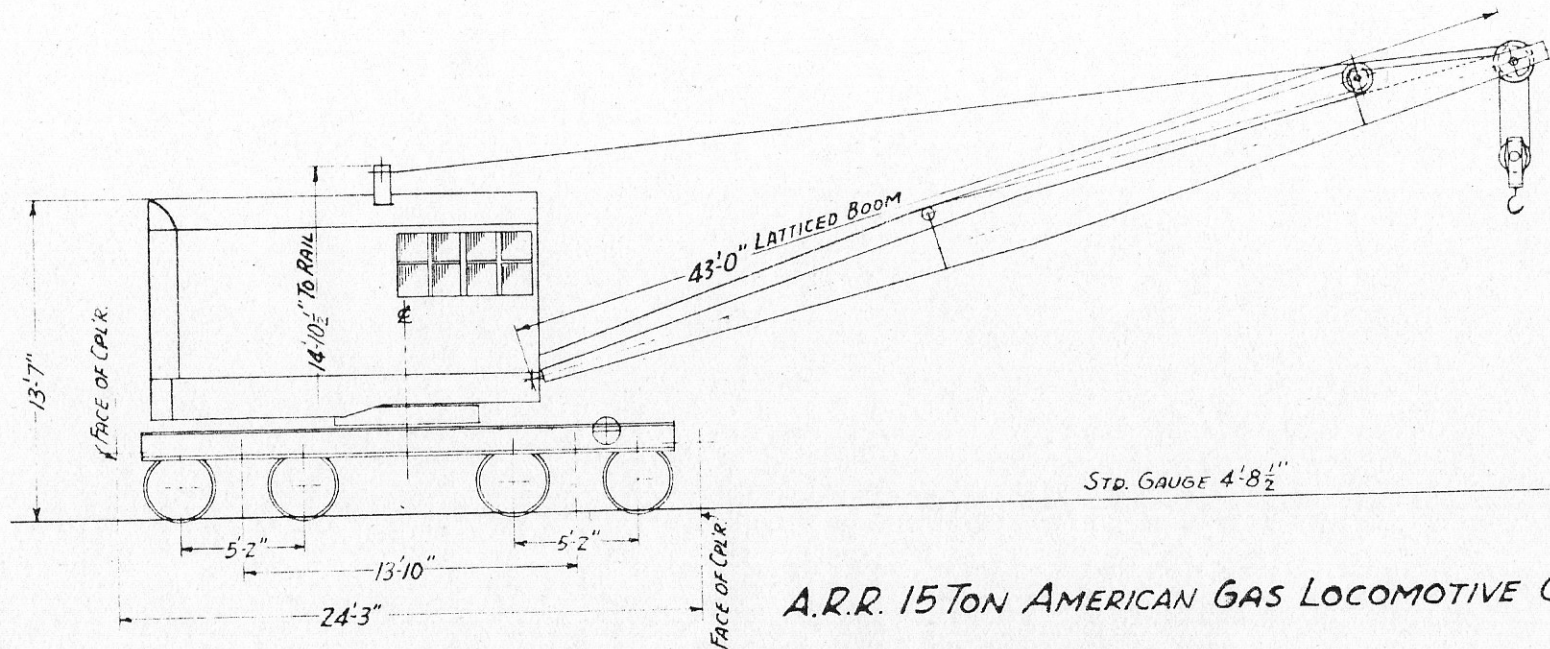
- Wheel Base of Trucks - 5'-6"  
 Brake Beam - Metal.  
 Draft Gear - "Waugh"  
 Couplers - 5' x 7" Shank - Automatic Top Lift.  
 Air Brakes - Westinghouse.

- GENERAL DIMENSIONS.**  
 Reach beyond Front Wheels - 18'-0"  
 Maximum Drop of Hammer - 26'-0"  
 " Height above Rail - 43'-0"  
 " Length over-all - 53'-11 1/4"  
 Train Length - 43'-0 1/2"  
 Length over Sills - 40'-0"  
 Maximum Width - 10'-5"  
 " Height - 15'-0 5/8"

Note.  
 Piles can be driven either side out to a Radius of 19'-0"  
 and with a maximum batter of 3" per Foot.

Total Number = 2

MAX. LIFTING CAP'Y.			
30,000# AT	14 FT. RADIUS		
18,600	" 20 "	"	"
10,900	" 30 "	"	"
8,800	" 35 "	"	"
7,300	" 40 "	"	"



## A.R.R. 15 Ton AMERICAN GAS LOCOMOTIVE CRANE No. 2

### SPECIFICATIONS

BUILT BY AMERICAN HOIST & DERRICK CO., ST. PAUL, MINN.  
 SECOND HAND EQUIP. PURCHASED FROM A.J. O'NEILL, LANSDOWNE, PA.  
 PLACED IN SERVICE

ESTIMATED LIFE

15 TON GAS LOCO. CRANE SERIAL No 1453.

CAPACITY: SEE TABLE ABOVE.

FUNCTIONS - HOISTING (SINGLE DRUM), BOOM HOIST, SLEWING & TRAVELING

ENGINE: WAUKESHA "WS" 4J-5 3/4" x 8" SERIAL No WS 4J-110188.

TWIN DISC CLUTCH POWER TAKE OFF No 7595 (PT-33).

TOTAL WEIGHT:

TRACK SPEED:

AXLES: 5 1/2" x 10"

JOURNAL BOXES: NATIONAL

WHEELS: EIGHT 33" DIA. 750 LB. CAST STEEL.

GASOLINE CAP'Y: 88 GALLONS.

COUPLERS: A.R.A. TYPE "D" 5"x7" RIGID SHANK- 9" KNUCKLE

DRAFT GEAR:

BRAKE BEAM

TRUCKS: CAST STEEL SIDE FRAMES WITH SEPARATE JOURNAL BOXES

CENTER TO CENTER TRUCKS: 13'-10."

WHEELBASE TRUCKS: 5'-2"

BRAKES: HAND OPERATED. HAND WHEELS, OPPOSITE SIDES NEAR FRONT

TRAIN LENGTH: 24'-3"

LENGTH OF FRAME: 22'-2"