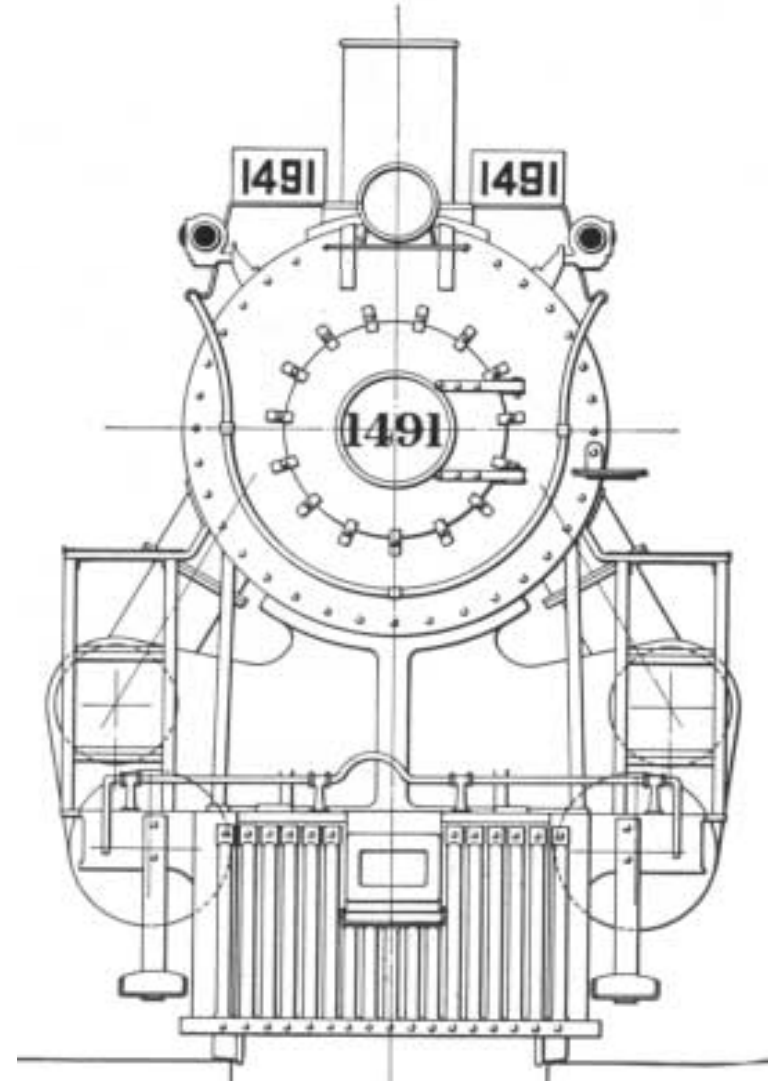
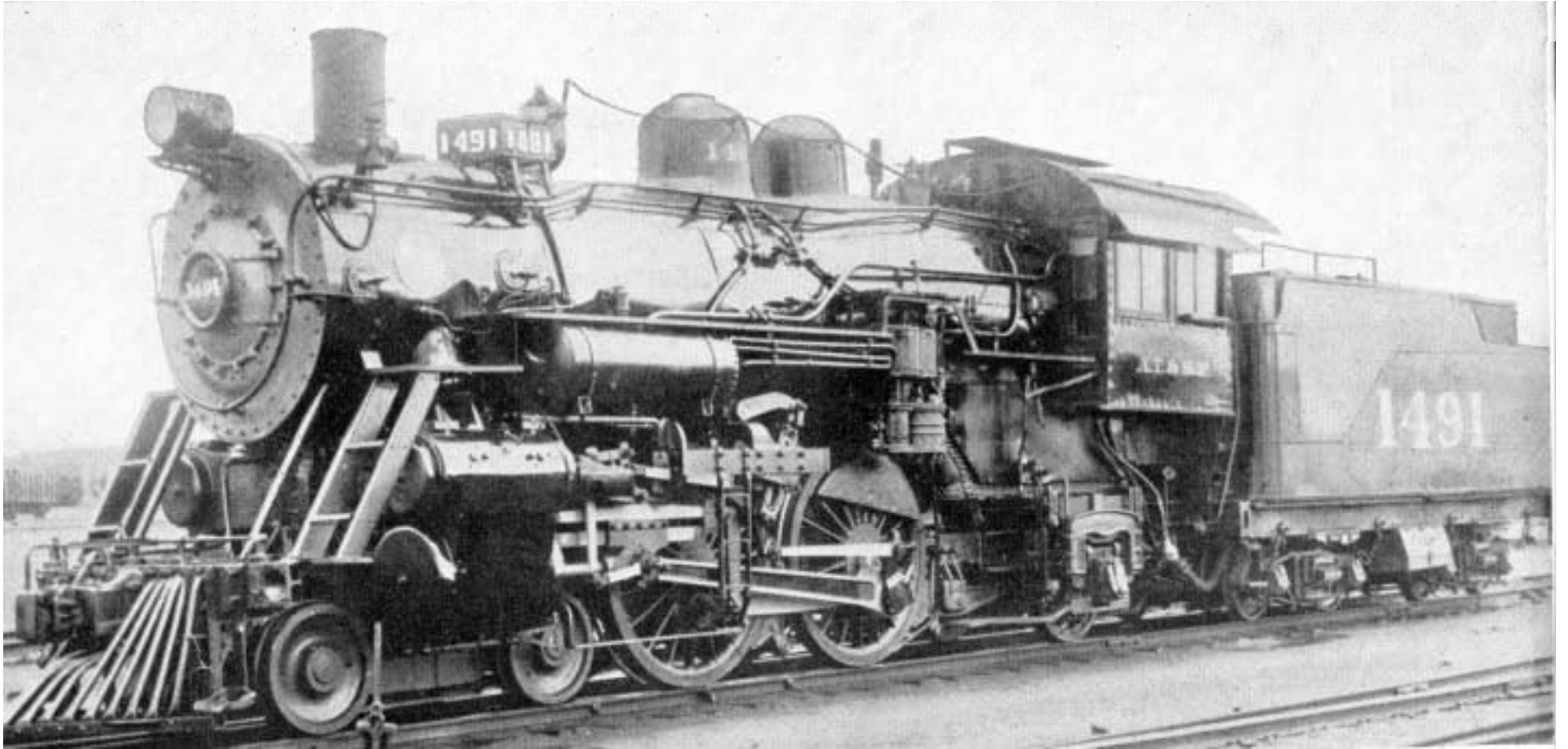


Part 1 KIT CONVERSION

**MDC 4-4-2
to
1480 Class**

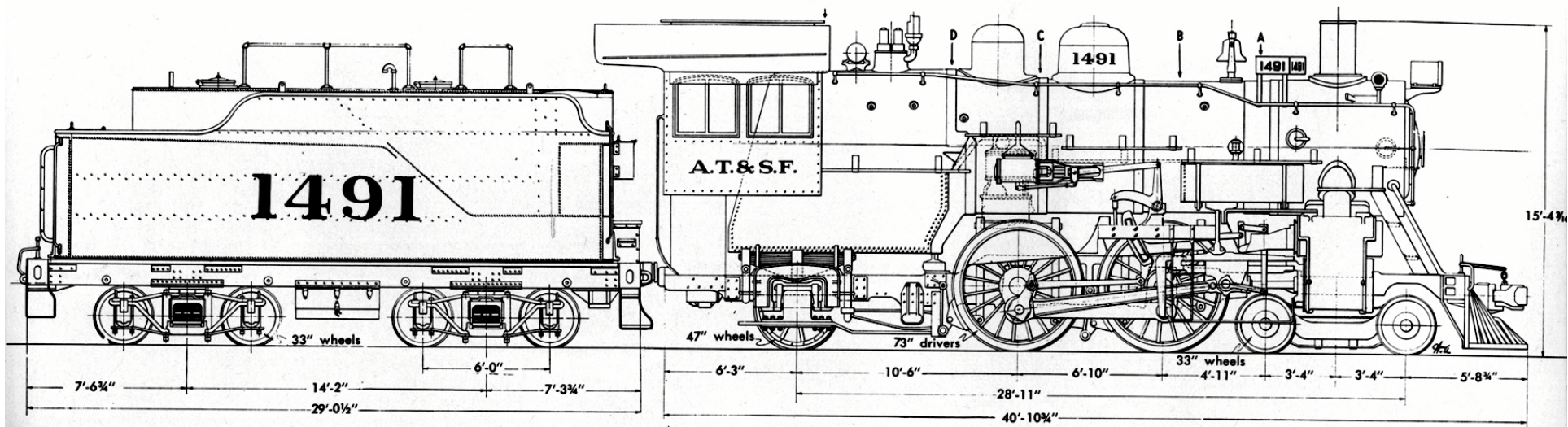




1491 Topeka 9 - 1927

Santa Fe photo

Birthday portrait in 1927 after being rebuilt from a compound to simple steam locomotive at Topeka.





1492 Departing Amarillo in 1937

Otto Perry photo



Amarillo 4-4-1936

Otto Perry Photo



Amarillo 4-4-1936

Otto Perry Photo



**1497 in Amarillo
4-4-1936**



**1497 in Amarillo
4-4-1936**

Otto Perry photos

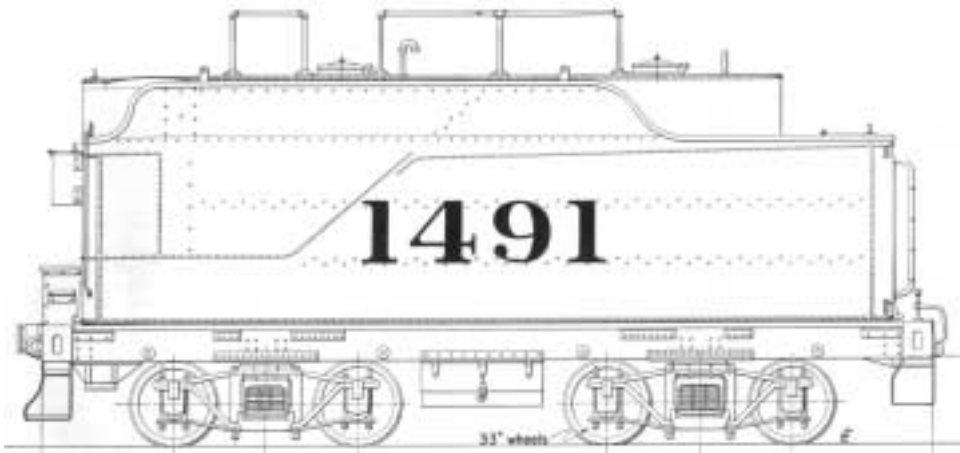


Amarillo 1937

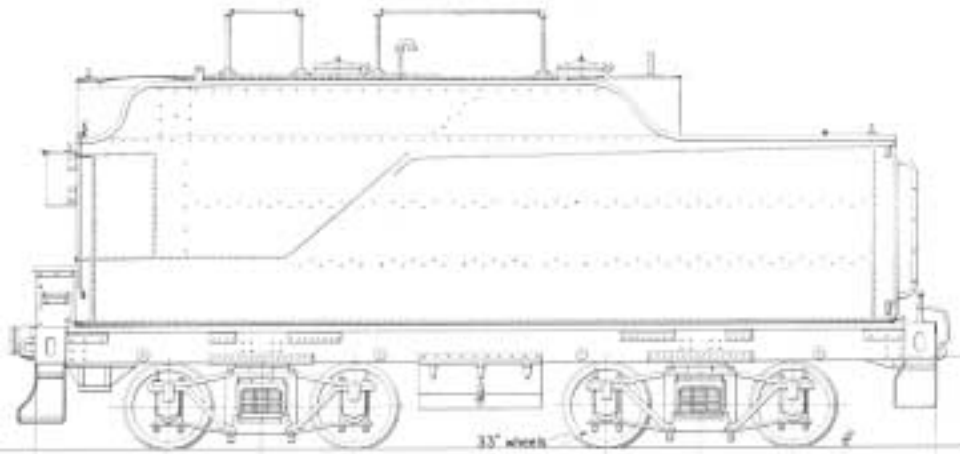
Otto Perry photo

1480 class tenders

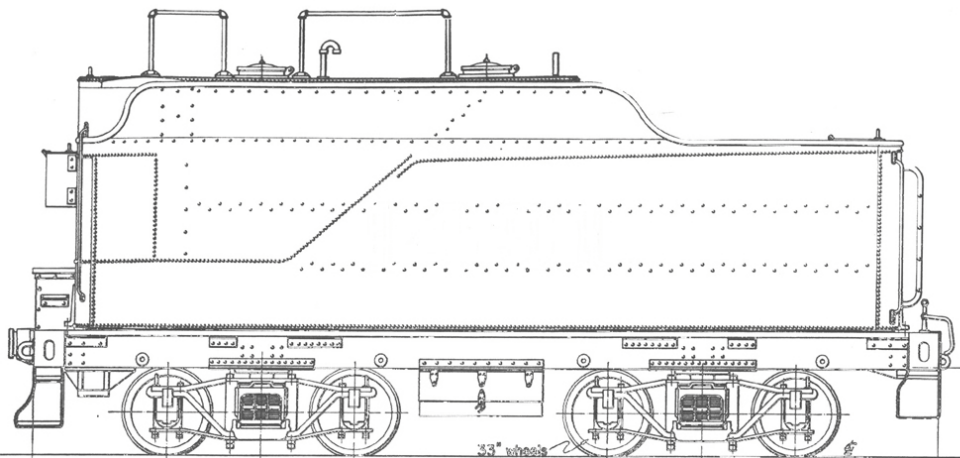
<u>Number</u>	<u>Dec 31, 1930</u>		<u>July 1, 1942</u>
1482	9000/3129	serial 564	
<u>1483</u>	<u>9000/3129</u>	<u>serial 564</u>	<u>9000/3129 serial 564</u>
•	9000/3217	serial 646	
1485	9000/3129	serial 564	
<u>1487</u>	<u>9000/3129</u>	<u>serial 564</u>	<u>9000/3129 serial 564</u>
<u>1488</u>	<u>9000/3129</u>	<u>serial 564</u>	<u>9000/3129 serial 564</u>
1490	9000/3129	serial 564	
<u>1491</u>	<u>9000/3217</u>	<u>serial 646</u>	<u>9000/3217 serial 646</u>
<u>1492</u>	<u>9000/3129</u>	<u>serial 564</u>	<u>9000/3604 serial 699</u>
1493	9000/3129	serial 564	
1495	9000/3129	serial 564	
<u>1496</u>	<u>9000/3129</u>	<u>serial 564</u>	<u>9000/3129 serial 564</u>
1497	9000/3604	serial 699	
<u>1498</u>	<u>9000/3129</u>	<u>serial 564</u>	<u>9000/3129 serial 564</u>
1500	9000/3129	serial 564	



9000 G.W. 3217 G.O. S.646
Engines: 1484 **1491**

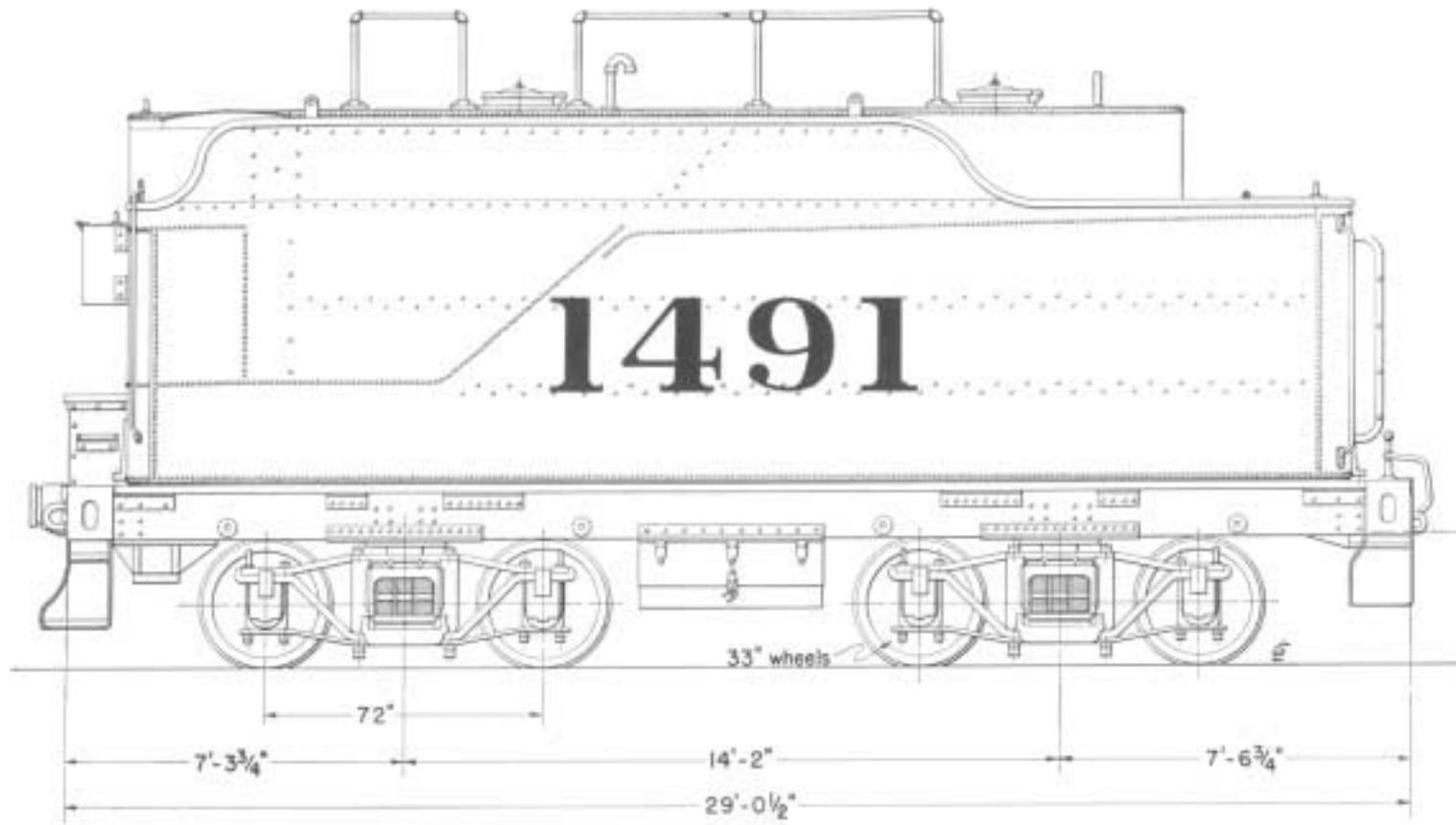


9000 G.W. 3604 G.O. S.699
Engines: **1492** 1497



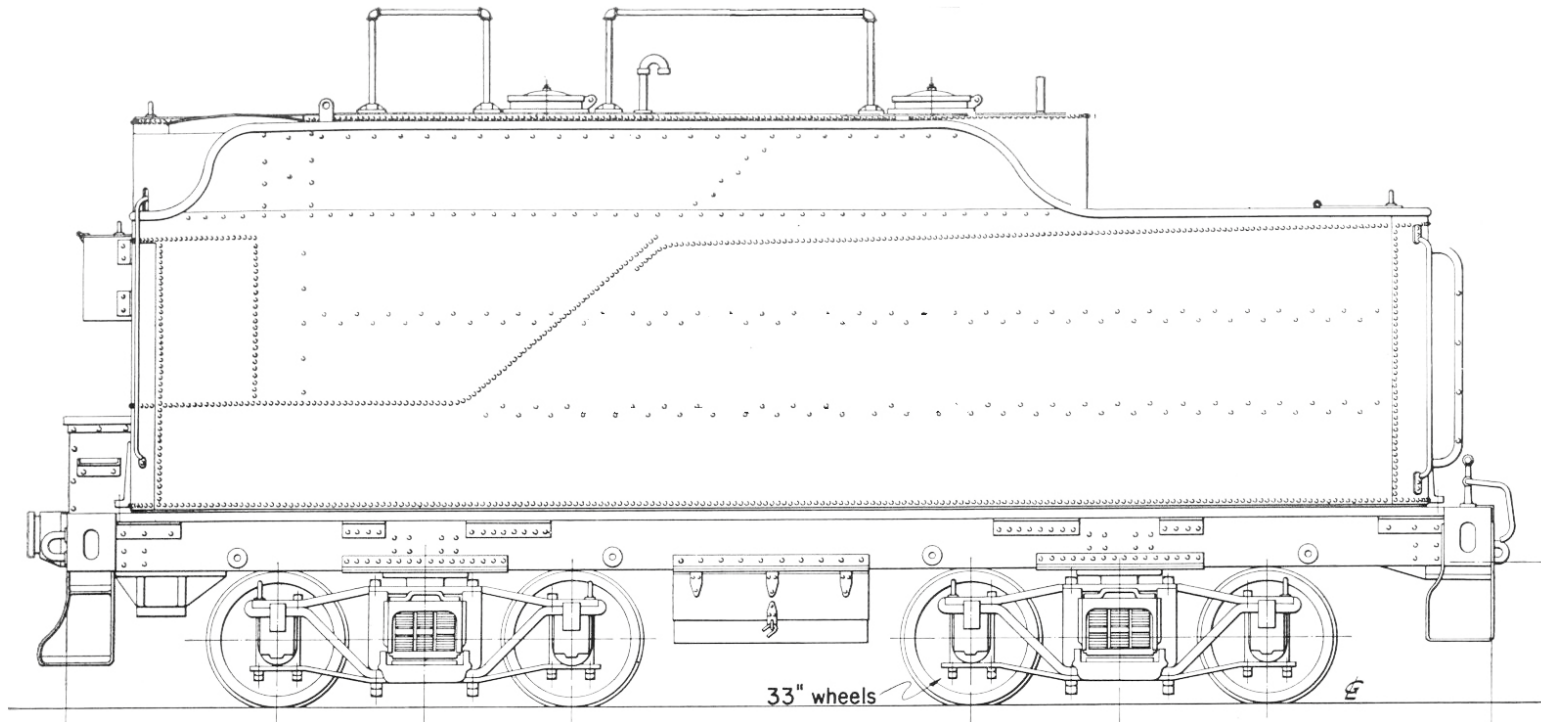
9000 G.W. 3129 G.O. S.564
Engines: **1483 1487 1488**
1496 1498

Applied to Engines 1484 & 1491

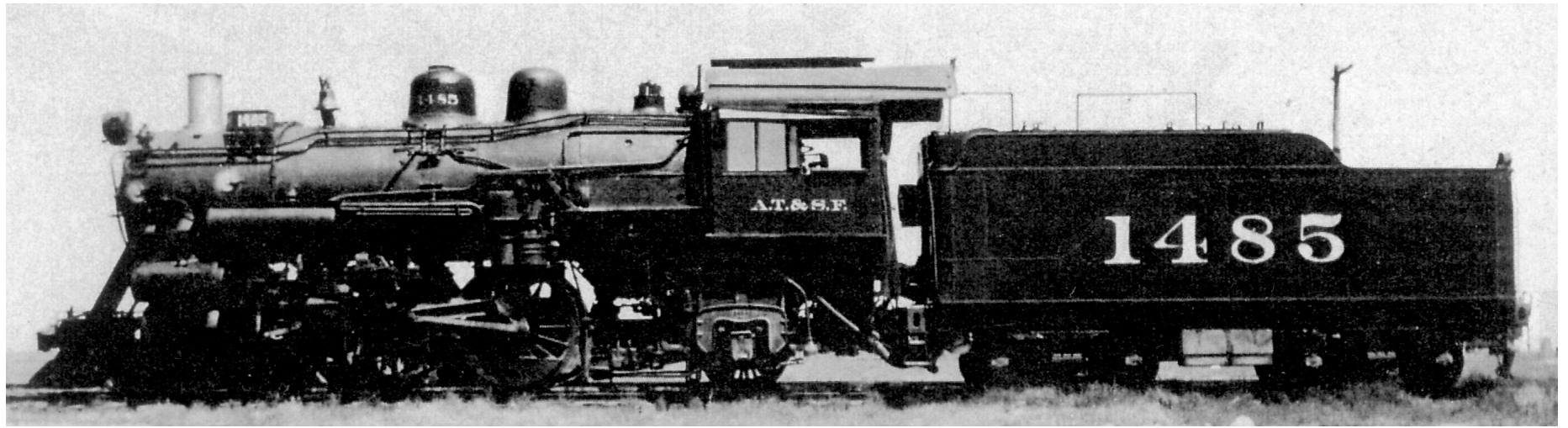


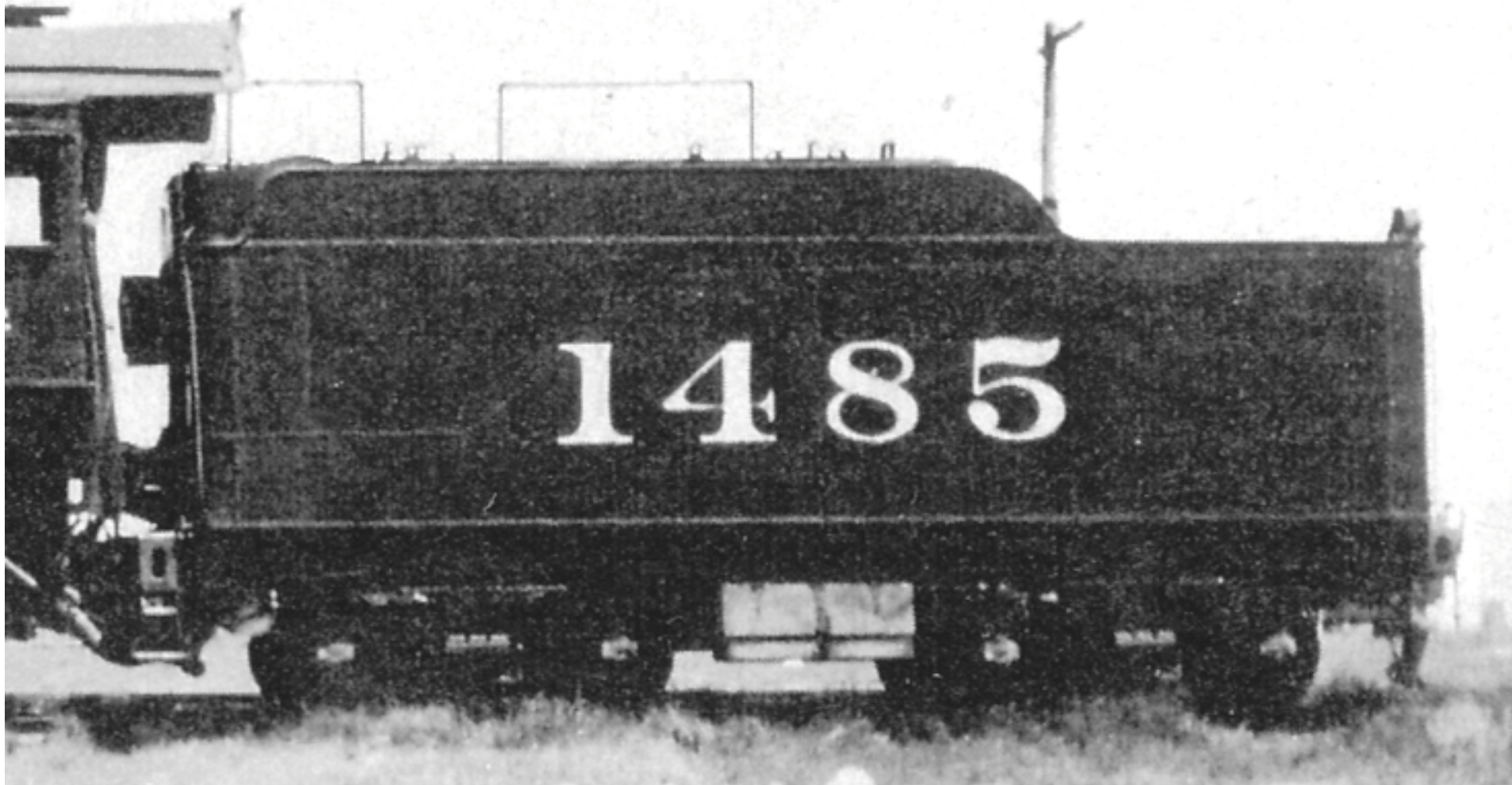
9000 G.W. 3217 G.O. S. 646

Applied to Engines - 1492 1497



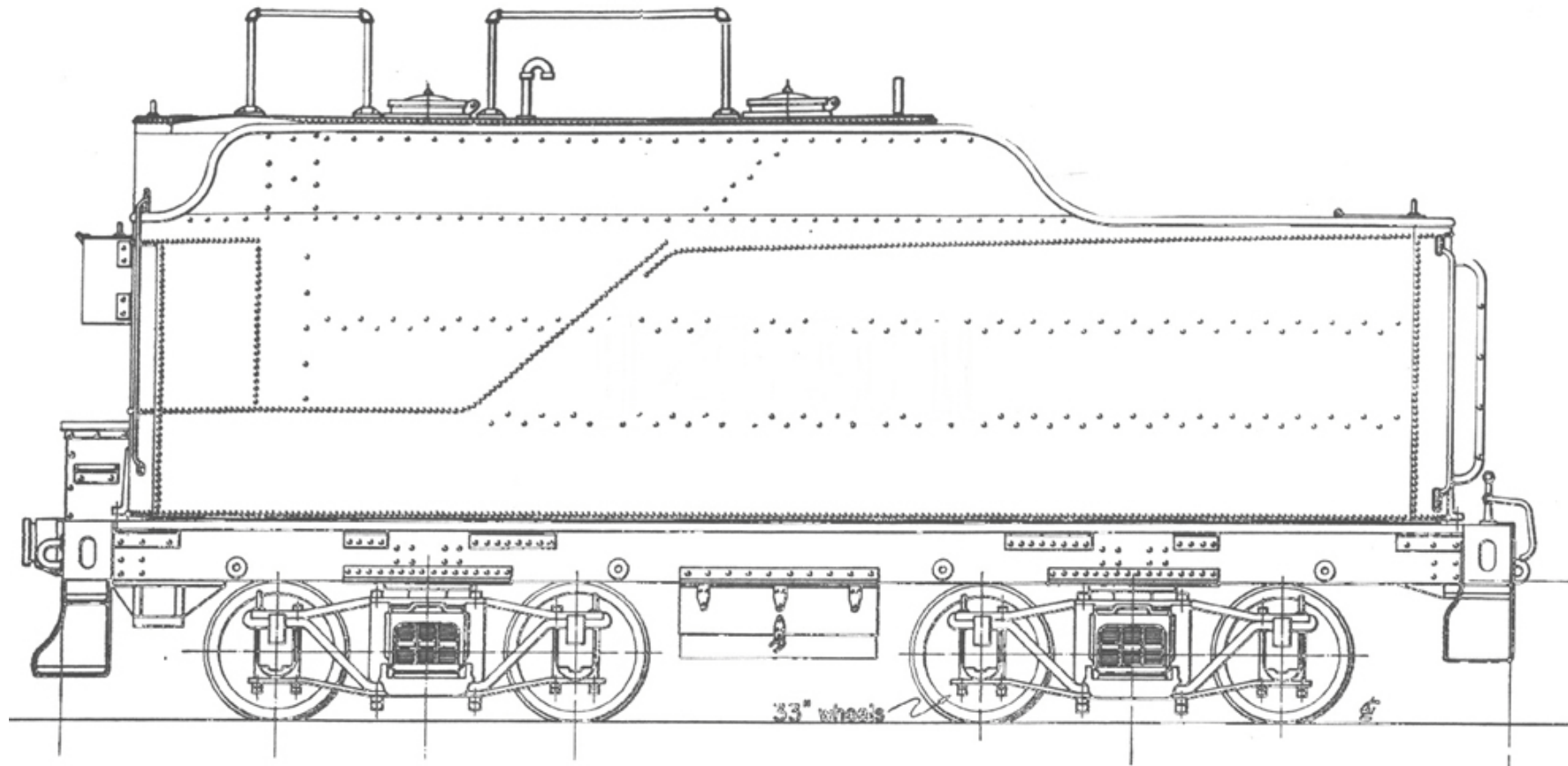
9000 G.W. 3604 G.O. S. 699





9000 G.W. 3129 G.O. S. 564

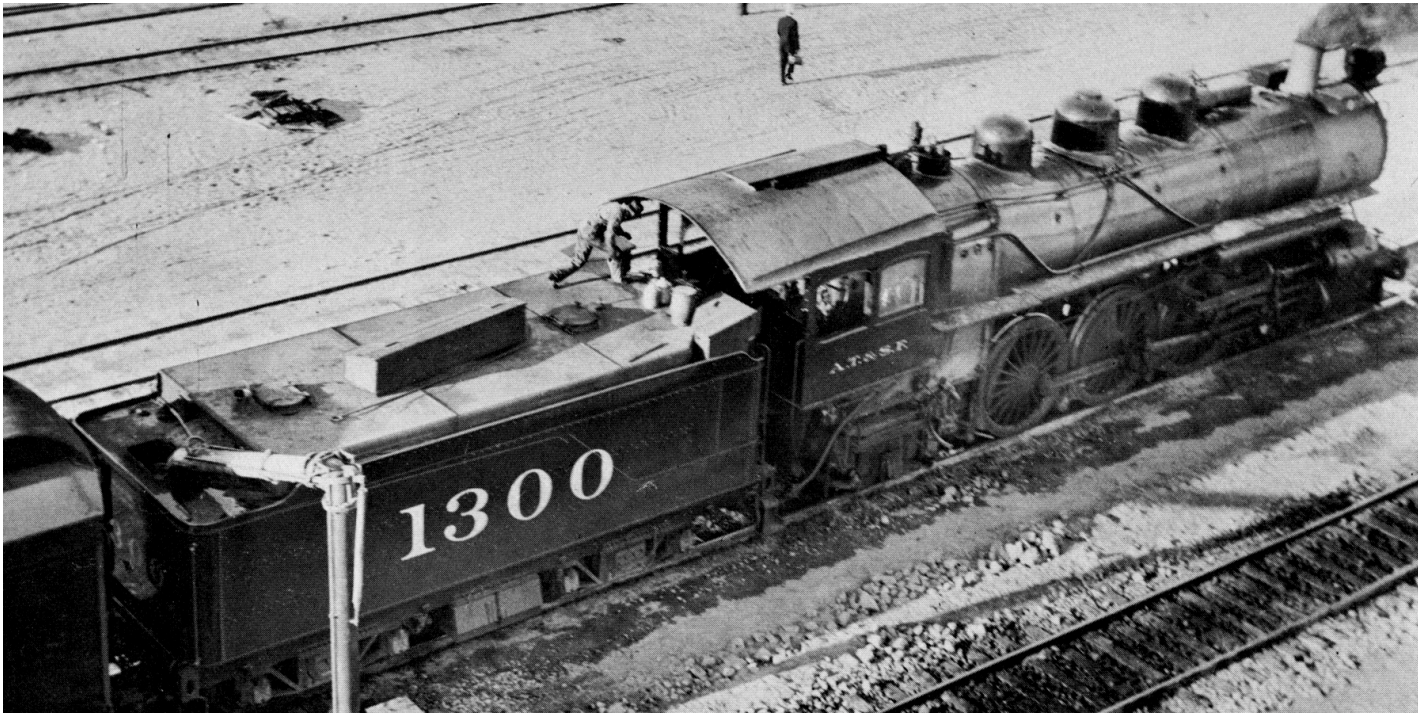
Applied to Engines - 1483, 1487, 1488, 1496, 1498



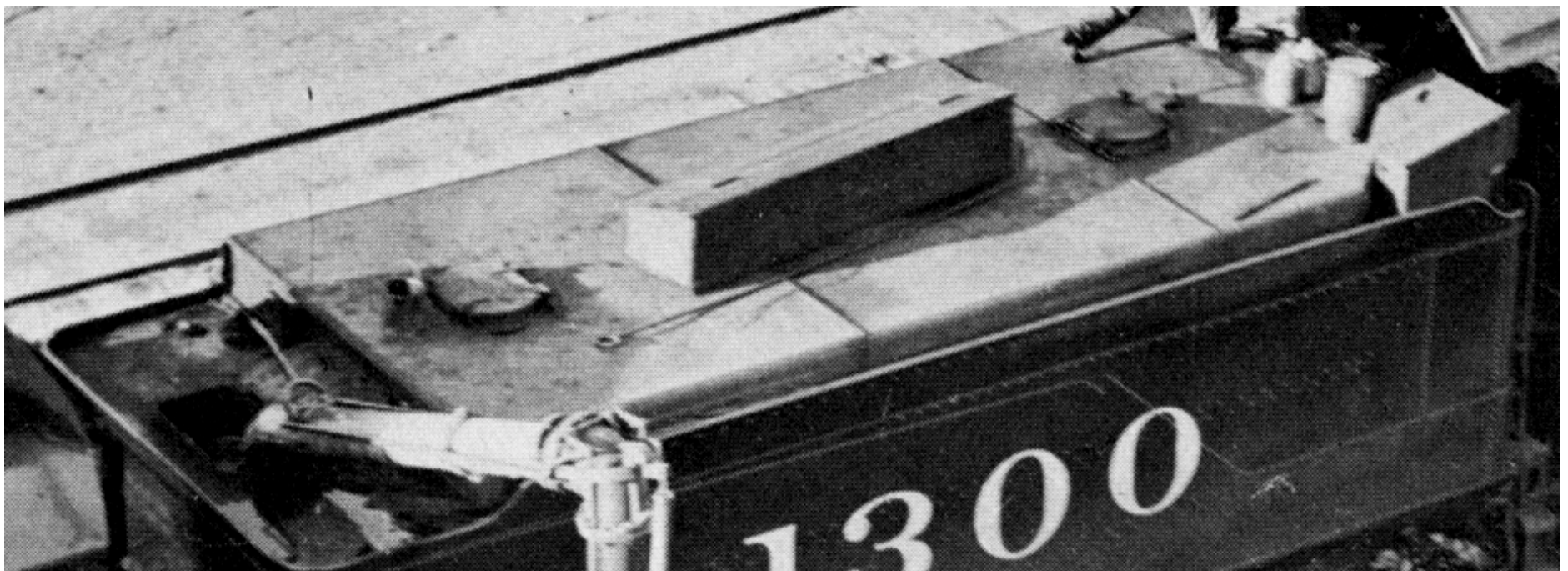
9000 G.W. 3129 G.O. S. 564

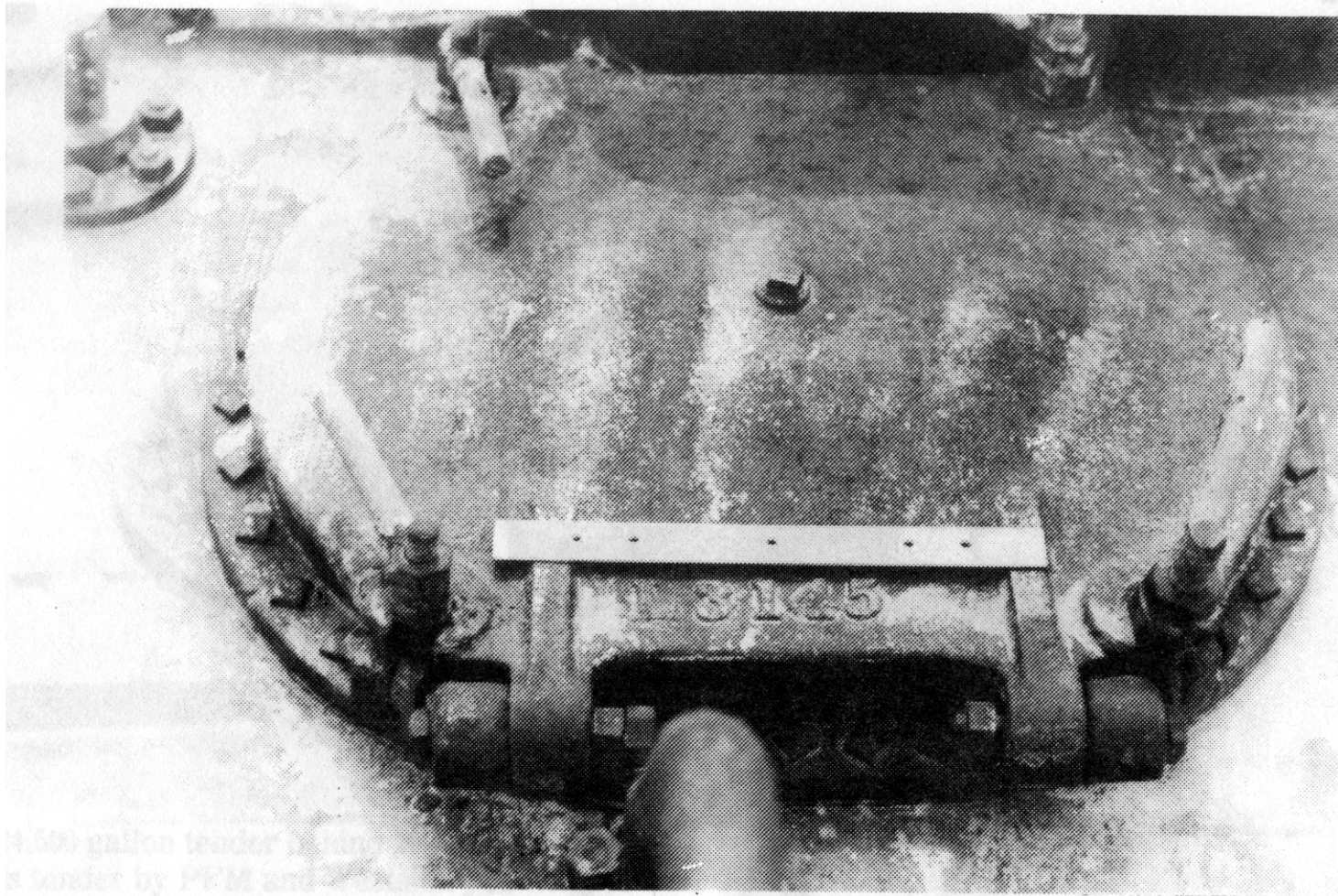


**3129 G.O.- S.564
9000 G.W.**



Oil hatch
19" x 25"





This closeup shows the forward oil filler hatch on tender 3746 attached to engine 1316 at San Angelo, TX.

Ralph Marcus "Hatch Details" Santa Fe Modeler Jan/Feb 1980

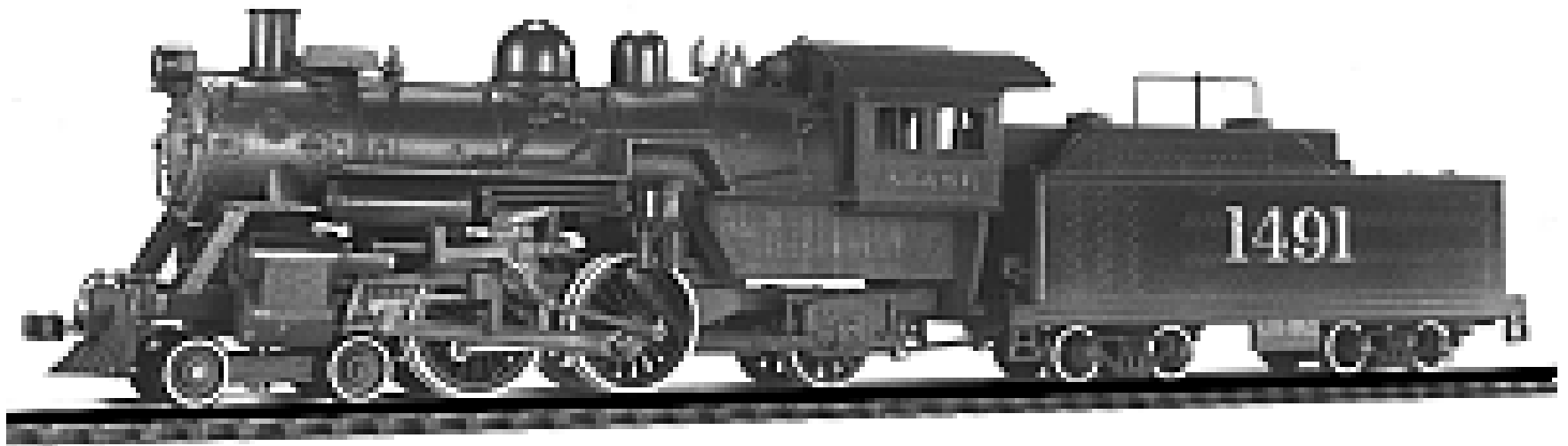
Modeling Texas Steam in HO scale



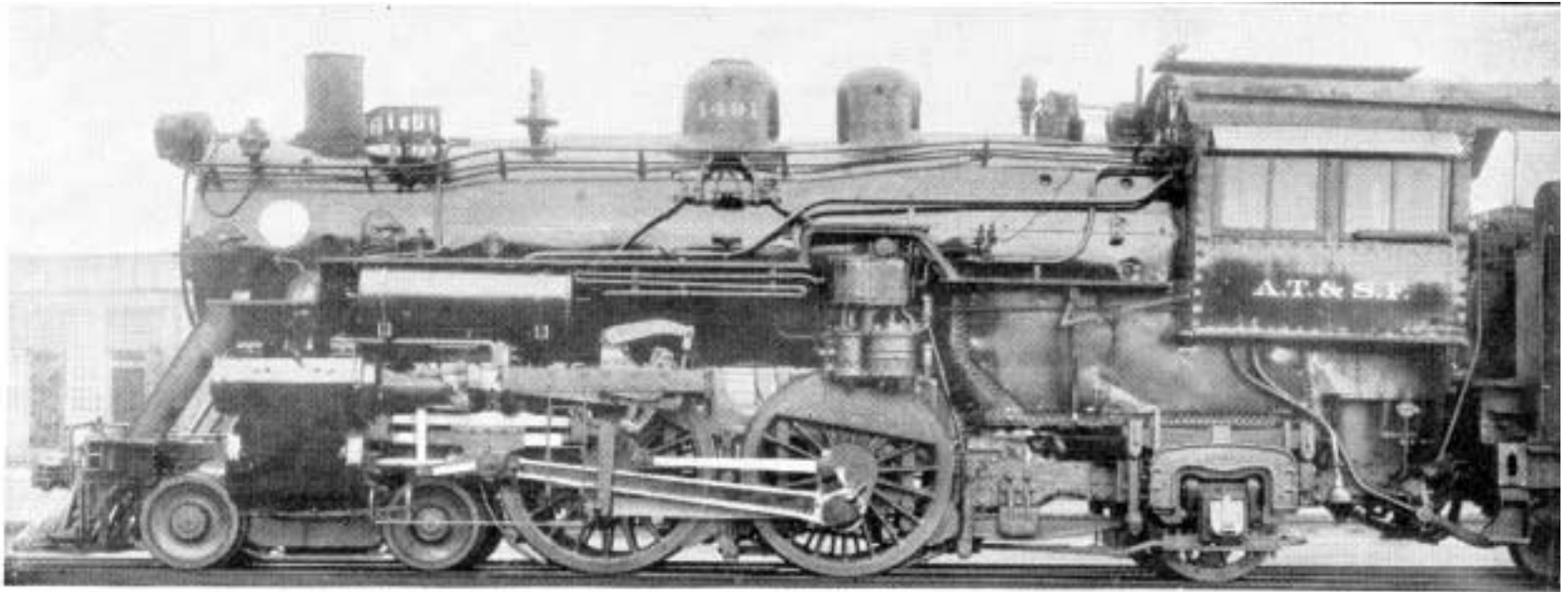
The Brass model – looks great! Good for **1484 & 1491**

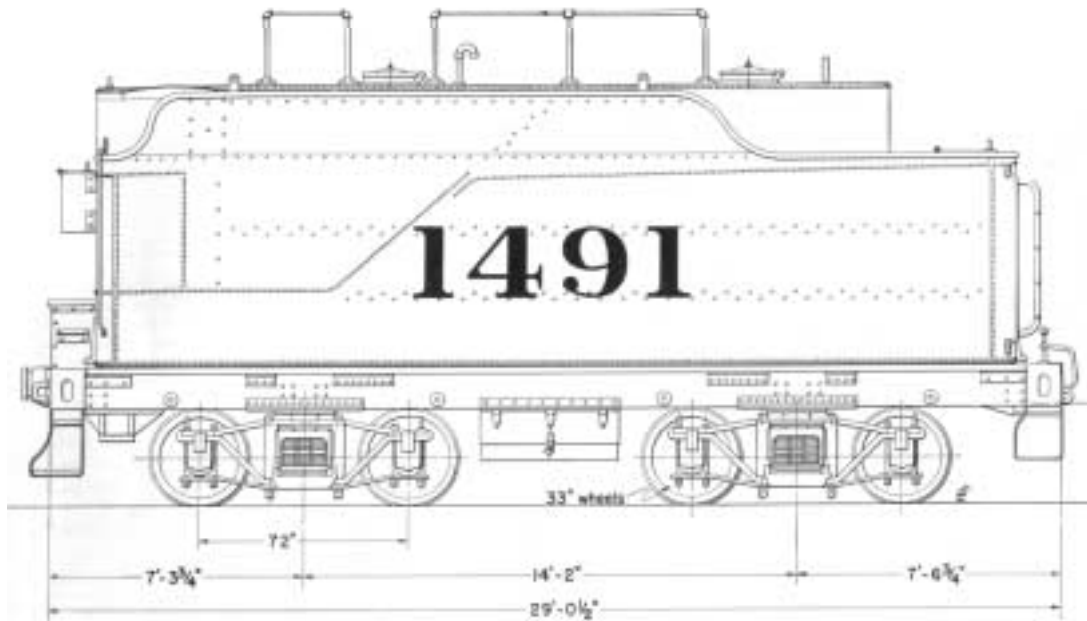
Modeling Texas Steam in HO scale

Easy conversion

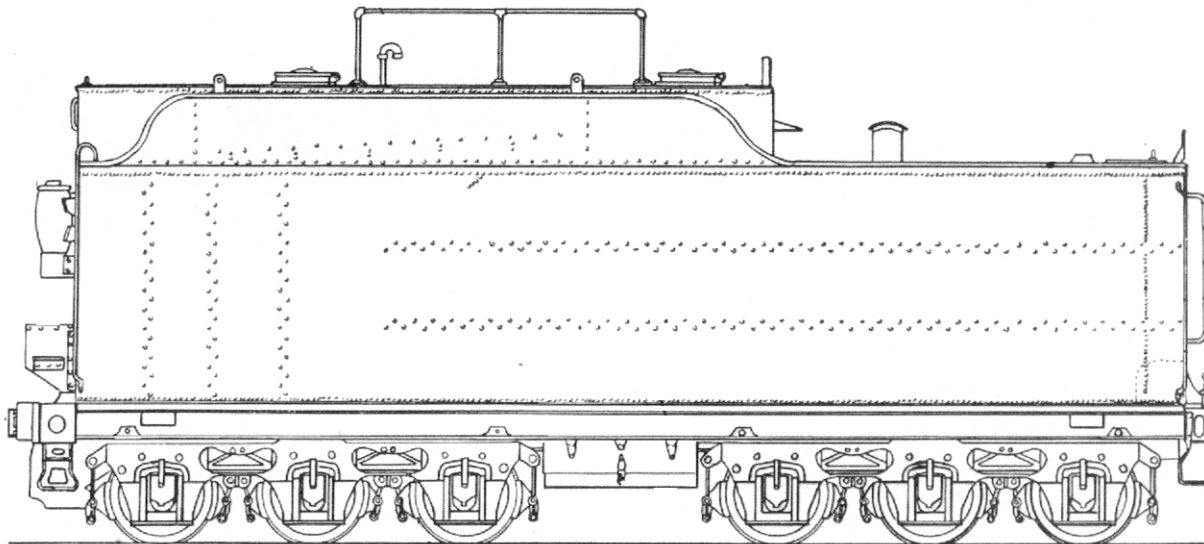


- MDC 4-4-2

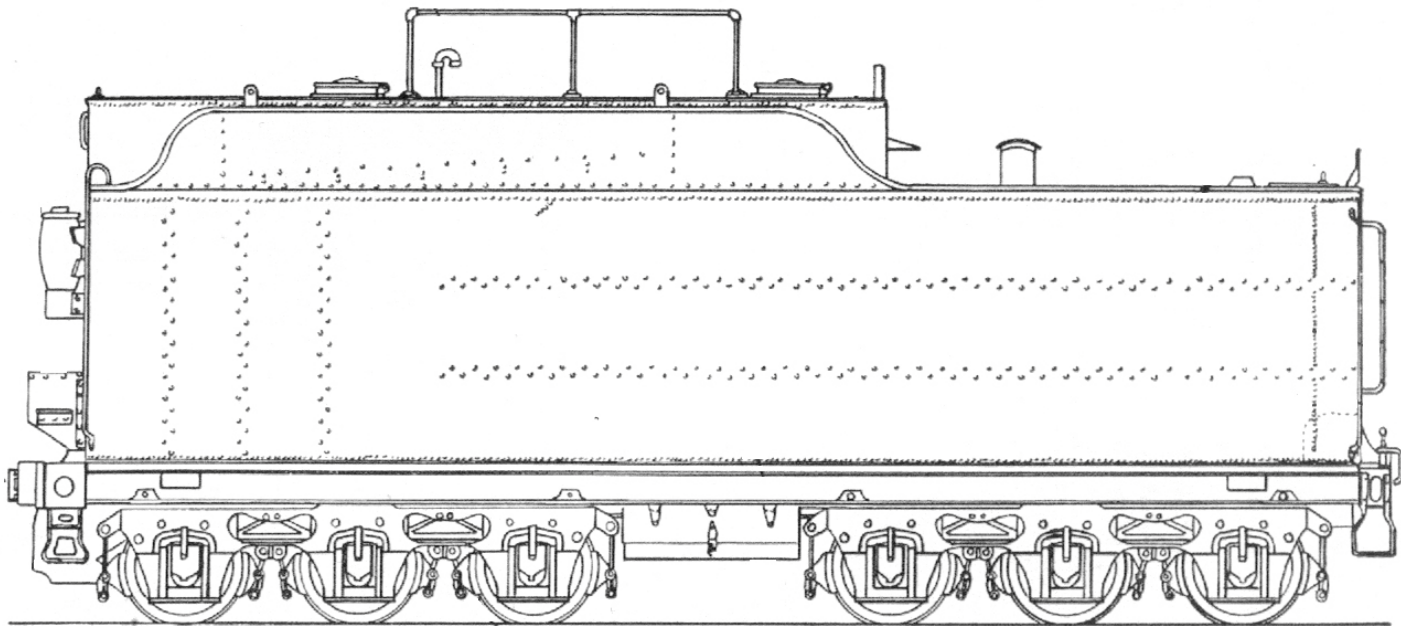




9000 G.W.



12000 G.W.





Shortened to 26' 6"
3129 G.O. – S.564
9000 G.W.



Shortened to 28' 10"
3129 G.O.- S.564
10000 G.W.



STD MDC body
4031 G.O. – S.645
12000 G.W.

What needs to be done to make MDC model better?

Assemble and check mechanism

- File flash from castings

- Test fit model together

Modify tender – cut down tank length to 26' 6"

Change some details –

- Lyden Train Indicator Boards

- New castings where needed

- Headlight

- Bell

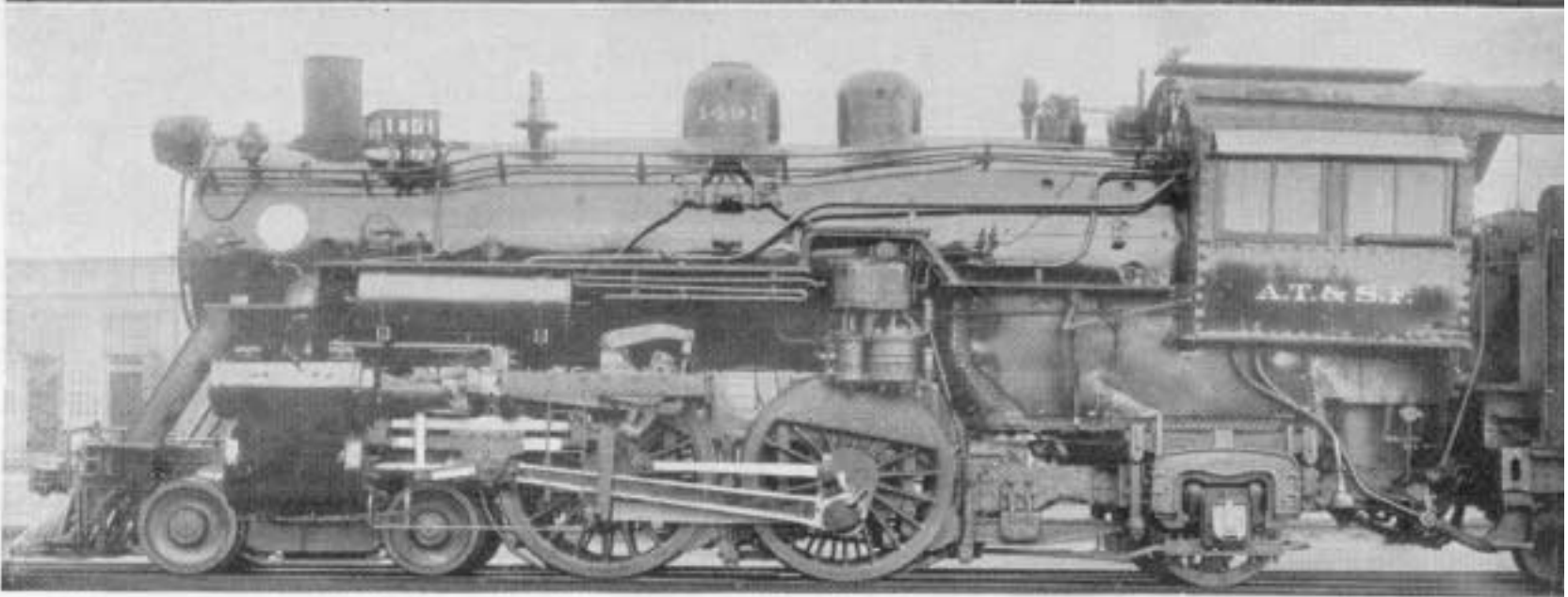
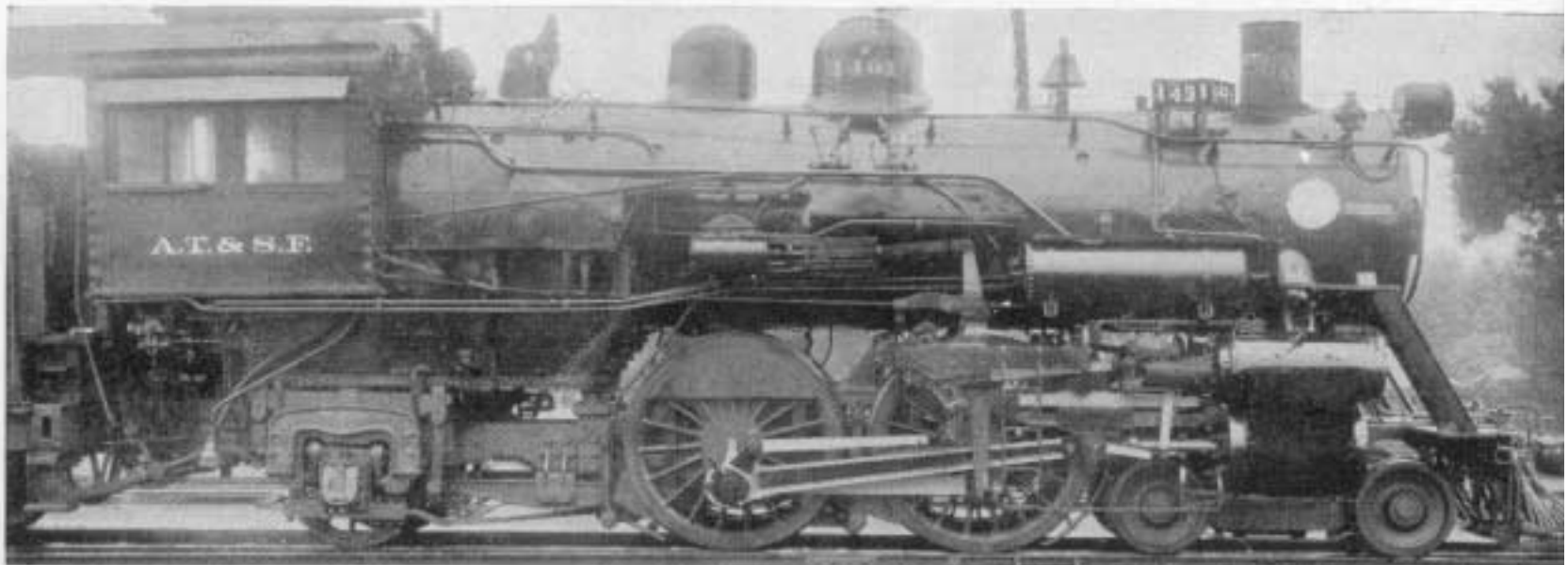
- Add canvas awnings to cab windows

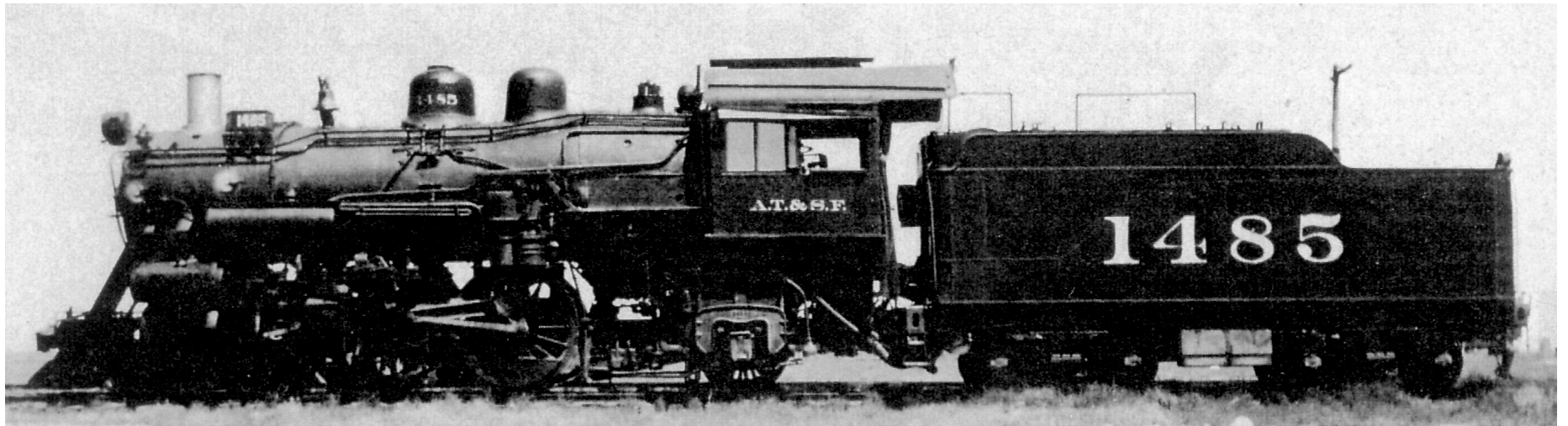
- Pilot (I broke the cast one-replaced with brass)

Drill holes for headlight bulb wires

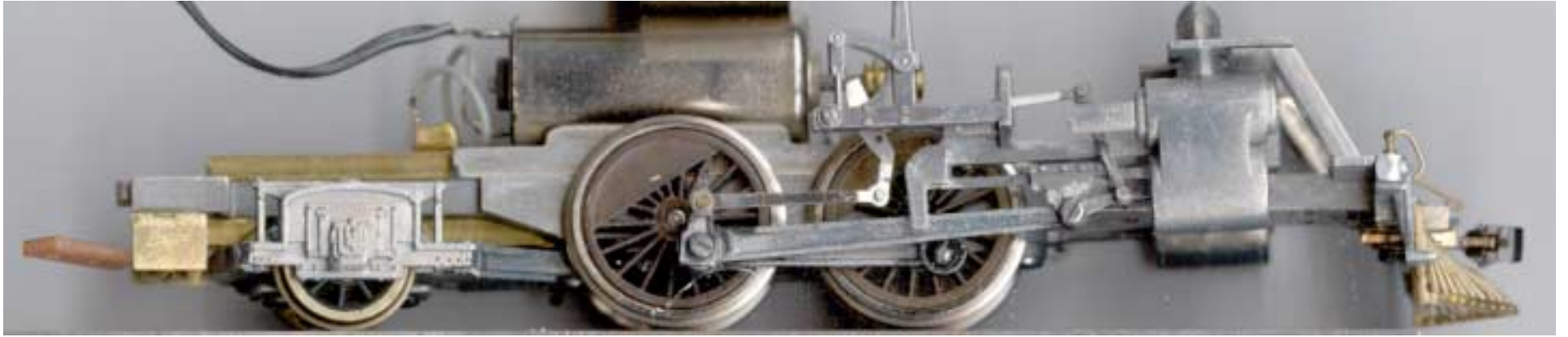
Paint and decal in Santa Fe Practice

Add windows and crew





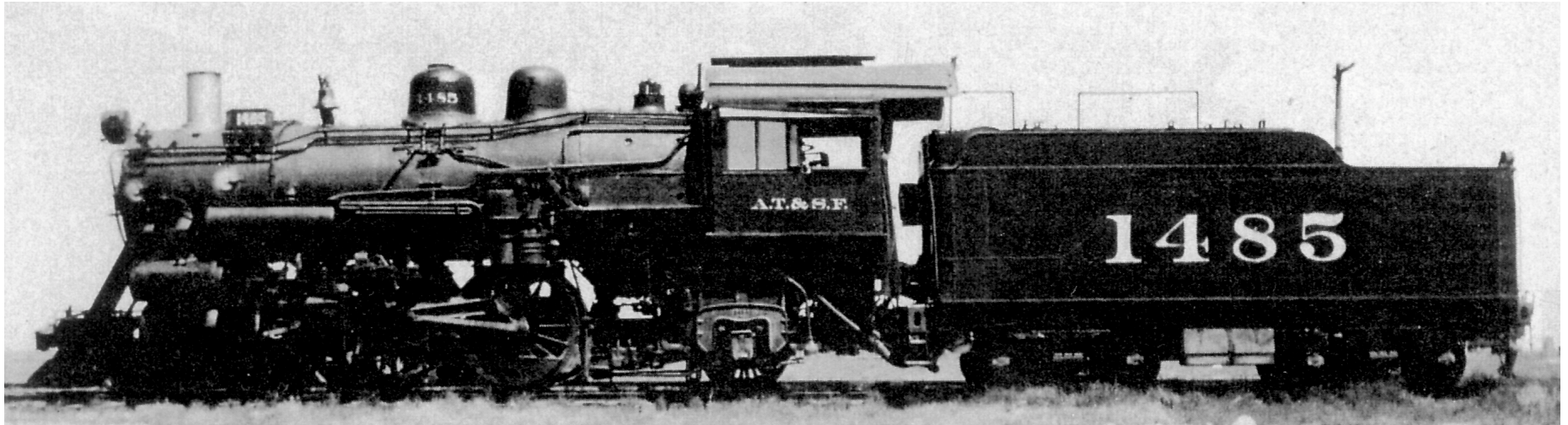


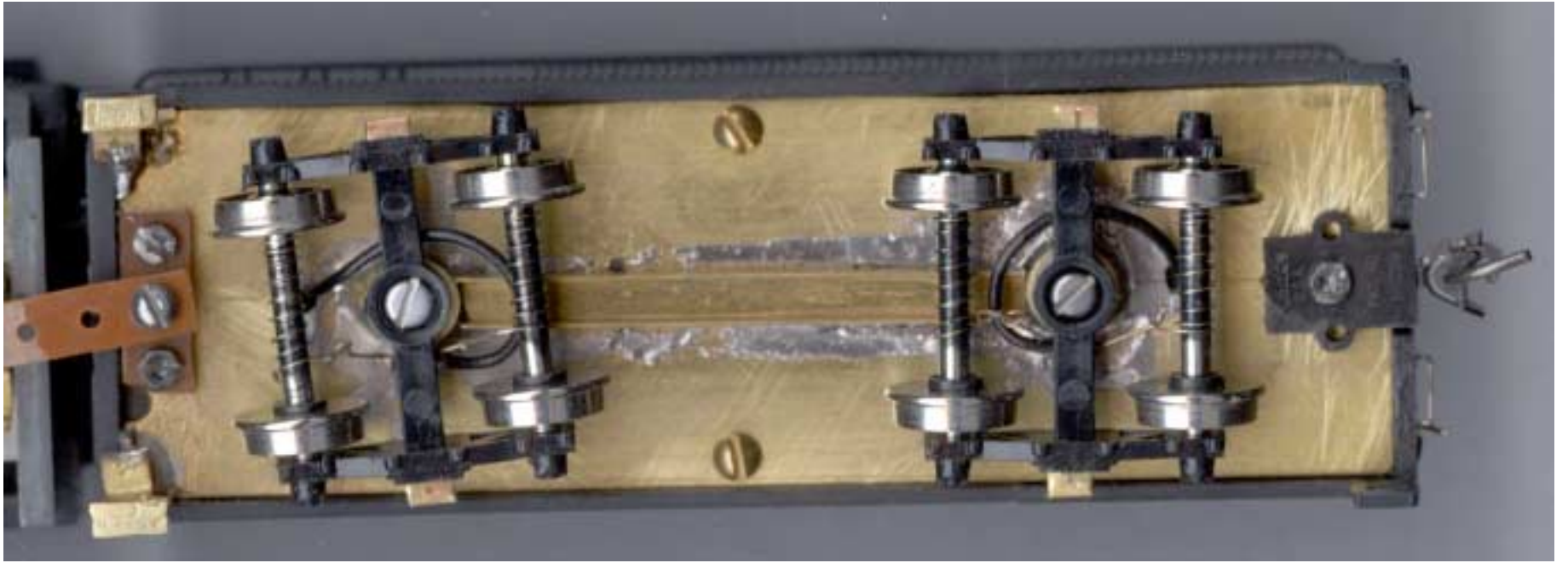


View Blocks added - brass pieces



Trailer truck detail added

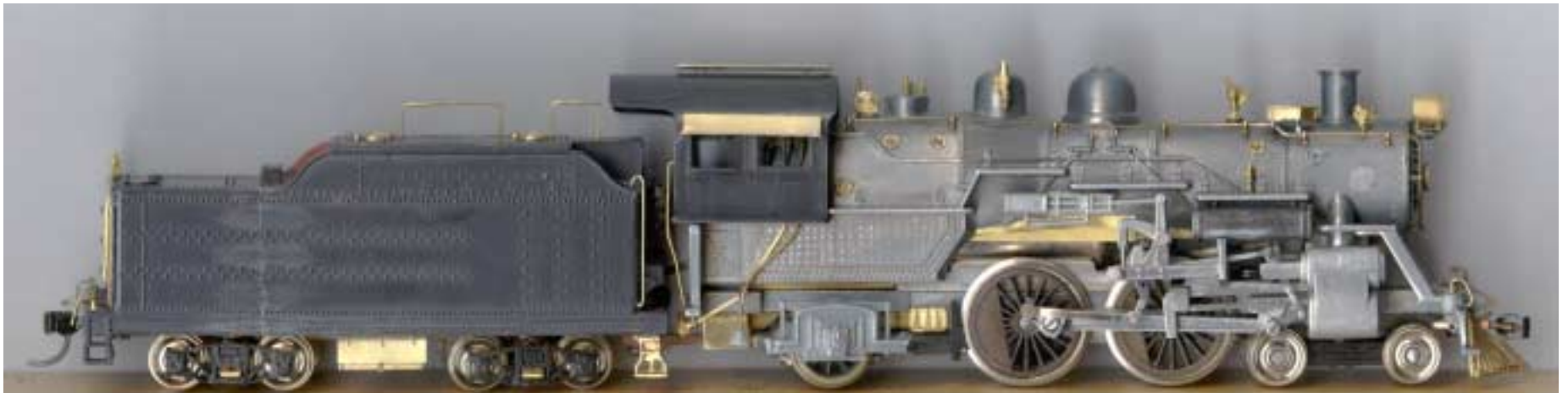






**1488 or 1496 are good numbers
For locomotives assigned to Gulf lines in 1950**





End of Kit Conversion