Research from Santa Fe documents by John Moore Jr. rev 1-11-2010

The Santa Fe kept track of the locomotives, tenders and oil tanks separately.

Classification of Locomotives was the document which listed the locomotives by number, cylinder size, boiler pressure, diameter of drivers, weight on drivers, total weight, tractive force heating surface, grate area and tender capacities water gals and oil or coal. It seems that these lists are very hard to find. Published yearly.

In the Dec. 31, 1930 Classification of Locomotive listing the 12000 gallon water - 3775 gallon oil tenders were behind the following locomotives.

3010 3012 3017 962 942 1657 1686

This accounts for seven of the sloping back tenders with 6 wheel Pullman trucks – the other three must have been in stock or being shopped.

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The tenders were listed in the "Tender Book" which was a ledger type listing which was rewritten at various times. The tenders were assigned a number called a badge and it was a cast plate which was attached to both side of the frame and to the rear of the water tank. The tender badge generally matched the locomotive it was delivered with from the builder but there were extra tenders purchased which were assigned EX-1 through EX-126. Additional tenders were identified as 01 through 0110. It appears that the tender book data started in the 1935-36 time frame and the ledger was identified as being rewritten Sept. 1941. Additional information was added all the way to the retirement of all the steam locomotives.

These tenders were built in 1910, sloping back and 6 wheel Pullman trucks

Here are the assignments of the ten 12000 gallon water / 3775 gallon oil tenders

Tender badge	locomotive	date
042	909 3215 Sold with loc	12-1935 Albq 9-1953 o 11-23-1953
047	942 Stock 1624 3906 1624 Sold with loc	2-1936 6-1937 SB 9-25-1937 Agt 6-1950 Agt 12-3-1951 o 4-29-1952
O53	962 Sold with loc	2-20-1936 o 11-24-1955

088	1630 1690 1653 Sold with loc	SB 3-1941 Ama 9-1953
089	1640 1685 Sold with loc	
3001	1805	Cleb 8-1939
3002	Stock 1837	6-4-1936 Clovis 12-1939 Clovis 9-1940 Albq 10-1940 50 5-18-1954
3003	-	11-26-1935 Ama 1-1945 o 3-10-1952
3015		9-10-1936 Ama 1-1945 o 5-14-1953
3017	958 1691 Dismantled	no data

Oil Tank Folio 100/F-14

The oil tanks were identified by a serial number which was stamped onto a round cast number plate mounted on the front of each tank. The serial numbers were from 500 to 854.

The serial number of the 3775 gallon oil tank - 563

Oil tanks were assigned to locomotives and tenders were not mentioned.

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The following locomotives were assigned 3775 gallon oil tanks List rewritten 7-18-1950

962 909 1624 1685 1690 1805 1806 1811 1857

Oil tank serial number 563 (3775 gallon oil) used on classes 900, 1600, 3010

It seemed that there was missing a listings of which oil tanks were installed into the various capacity tenders.

At best this is pretty raw data and of course needs to be checked with dated photos.