

PACIFIC FRUIT EXPRESS REEFERS FOR 1/12 SCALE

APPENDIX B

This appendix contains the following tables:

Model Build Data

Painting Data: 1911-1946

Painting Data: Post 1946

The data shown in the following page is as close to accurate as can be. Where there are fields marked in parentheses, the data there is a best estimation.

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MODEL BUILD DATA

Class	Years in Operation	Car Numbers	Roof Style Wood/Steel	Grabirons/ Ladders	New/ Rebuilt	Paint Scheme when New/Rebuilt	Notes of interest
R-30-4	1909-1938	6601-7100	Wood	Grabirons	New	PFE 1911	N/A
R-30-5	1909-1938	7101-10121	Wood	Grabirons	New	PFE 1911	N/A
R-30-5	1929-1938	80001-80100	Wood	Grabirons	New	PFE 1911	N/A
R-30-6	1912-1938	10122-13219	Wood	Grabirons	New	PFE 1911	N/A
R-30-11.5(-4)	1917-1958	13220-13279	Wood	Grabirons	New	PFE 1911	N/A
R-30-11(-4)	1917-1958	13280-15919	Wood	Grabirons	New	PFE 1911	N/A
R-30-12	1920-1950	15920-18919	Steel	Grabirons	New	PFE 1920	N/A
R-30-12	1922-1950	19920-26719	Steel	Grabirons	New	PFE 1920	N/A
R-30-12	1924-1950	28250-28749	Steel	Grabirons	New	PFE 1920	N/A
R-30-12	1924-1950	29650-31249	Steel	Grabirons	New	PFE 1920	N/A
R-30-13	1920-1949	18920-19919	Steel	Grabirons	New	PFE 1920	N/A
R-30-13	1923-1949	26720-28249	Steel	Grabirons	New	PFE 1922	N/A
R-30-13	1924-1949	28750-29649	Steel	Grabirons	New	PFE 1922	N/A
R-30-13&14	1924-1950	31250-36473	Steel	Grabirons	New	PFE 1922	N/A
R-40-1	1927-1955	36474-36562	Steel	Ladders	New	PFE 1922	Door width is 5' instead of standard 4'.
R-40-2	1928-1949	36563-38562	Steel	Grabirons	Both	PFE 1922	1443 of the R-30-2 were rebuilt into R-40-2.
R-40-4	1930-1962	38563-39062	Steel	Ladders	New	PFE 1929	N/A
R-40-4	1929-1962	71273-71953	Steel	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-2 through R-30-6 classes.
R-40-6	1935-1960	80101-80150	Steel	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-11,12,13 classes.
R-40-8	1935-1961	90001-91021	Steel	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-2 through R-30-6 classes.
R-30-11-8	1935-1960	90001-91021	Steel	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-11 class.
R-30/40-9	1938-1960	91022-96523	Steel	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-11 through R-30-14 and R-40-2.
R-30/40-9	1940-1960	96524-98718	Steel*	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-11 through R-30-14 and R-40-2. Larger cargo capacity.
R-30-9,-16	1937-1956	85001-85275	Steel*	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-11 through R-30-13. Cars equipped with meat racks.
R-30/40-15	1939-1963	99001-99052	Steel*	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-9 cars and equipped for dry ice shipments.
R-30/40-16	1940-1964	73001-76554	Steel^	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-12 through R-30-14 and R-40-2.
R-30/40-18	1942-1951	60001-62500	Steel^	Ladders	Rebuilt	PFE 1929	Rebuilt from R-30-12 through R-30-14 and R-40-2. Steel ends.
R-30/40-18	1951-1962	60001-62500	Steel^	Ladders	Rebuilt	PFE 1946	Cars were refurbished in ~1951 and updated with electric car fans and stamped steel car ends.
R-30-19,21,24	1944-1955	62501-68532	Steel^	Ladders	Rebuilt	PFE 1946	Rebuilt with stamped steel ends. Structural steel roof with steel grid running boards.
R-30/40-19	1955-1965	62501-63500	Steel^	Ladders	Rebuilt	PFE 1946	Cars were refurbished in ~1955 and updated with Preco car fans and stamped steel ends.
R-30/40-21&24	1955-1965	63501-68532	Steel^	Ladders	Rebuilt	PFE 1946	Cars were refurbished in ~1955 and updated with Preco car fans and stamped steel ends.
W.P. R-30-13	1923-1941	50001-52775	Steel	Grabirons	New	W.P. (See PFE 1922)	Car build from PFE standards for Western Pacific.
W.P. R-30-9	1938-1952	50001-52775	Steel	Ladders	Rebuilt	W.P. (See PFE 1929)	Western Pacific cars were rebuilt with steel roofs.
WP. R-30-9	1952-1963	55001-55899	Steel*	Ladders	Rebuilt	W.P. (See PFE 1946)	Western Pacific cars were refurbished in ~1952 and updated with electric car fans.

NOTES:

Steel* = Steel reef with slate granules; no platforms (roof not shown in instructions)

Steel^ = Structural Steel Roof (roof not shown in instructions)

PAINTING DATA: 1911-1946

Class	Years in Operation	Car Numbers	Paint Scheme when New/Rebuilt (1911-1946)	CAPY	LD. LMT.	LT.WT.	E.W.	E.H.	I.L.	I.W.	I.H.	CU. FT.
R-30-4	1909-1938	6601-7100	PFE 1911	60000	(70000)	48200	9 FT 6 IN	12 FT 4 IN	33 FT 4½ IN	8 FT 2¼ IN	7 FT 0½ IN	1921
R-30-5	1909-1938	7101-10121	PFE 1911	60000	(70000)	48200	9 FT 6 IN	12 FT 4 IN	33 FT 4½ IN	8 FT 2¼ IN	7 FT 0½ IN	1921
R-30-5	1929-1938	80001-80100	PFE 1911	60000	(70000)	48200	9 FT 6 IN	12 FT 4 IN	33 FT 4½ IN	8 FT 2¼ IN	7 FT 0½ IN	1921
R-30-6	1912-1938	10122-13219	PFE 1911	60000	(70000)	48100	9 FT 6 IN	12 FT 4 IN	33 FT 4½ IN	8 FT 2¼ IN	7 FT 0½ IN	1928
R-30-11.5(-4)	1917-1958	13220-13279	PFE 1911	60000	(70000)	48100	9 FT 6 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1924
R-30-11(-4)	1917-1958	13280-15919	PFE 1911	60000	(70000)	48100	9 FT 6 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1924
R-30-12	1920-1950	15920-18919	PFE 1920	60000	(70000)	52500	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-12	1922-1950	19920-26719	PFE 1920	60000	(70000)	52500	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-12	1924-1950	28250-28749	PFE 1920	60000	(70000)	52500	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-12	1924-1950	29650-31249	PFE 1920	60000	(70000)	52500	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-13	1920-1949	18920-19919	PFE 1920	60000	(70000)	52500	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-13	1923-1949	26720-28249	PFE 1922	60000	(70000)	53200	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-13	1924-1949	28750-29649	PFE 1922	60000	(70000)	53200	9 FT 4 IN	12 FT 4 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-30-13&14	1924-1950	31250-36473	PFE 1922	60000	(70000)	53100	9 FT 4 IN	12 FT 7 IN	33 FT 3 IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-40-1	1927-1955	36474-36562	PFE 1922	80000	79300	56700	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-40-2	1928-1949	36563-38562	PFE 1922	80000	80000	56000	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-40-4	1930-1962	38563-39062	PFE 1929	80000	78000	56000	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 2¼ IN	7 FT 0½ IN	1918
R-40-4	1929-1962	71273-71953	PFE 1929	80000	78000	56000	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 2¼ IN	7 FT 3 IN	1918
R-40-6	1935-1960	80101-80150	PFE 1929	80000	78000	56000	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 2¼ IN	7 FT 3 IN	1918
R-40-8	1935-1961	90001-91021	PFE 1929	70000	78000	52000	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1974
R-30-11-8	1935-1960	90001-91021	PFE 1929	70000	78000	52000	9 FT 4 IN	12 FT 7¼ IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1974
R-30/40-9	1938-1960	91022-96523	PFE 1929	80000	85000	51000	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-9	1940-1960	96524-98718	PFE 1929	70000	★70000	53900	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30-9,-16	1937-1956	85001-85275	PFE 1929	70000	★70000	54000	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-15	1939-1963	99001-99052	PFE 1929	70000	★70000	54000	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-16	1940-1964	73001-76554	PFE 1929	70000	★70000	54200	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-18	1942-1951	60001-62500	PFE 1929	70000	★70000	57000	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
W.P. R-30-13	1923-1941	50001-52775	W.P. (See PFE 1922)	60000	70000	52800	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
W.P. R-30-9	1938-1952	50001-52775	W.P. (See PFE 1929)	70000	70000	53400	9 FT 10 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988

A "★" means that the underframe strength of the car determines the weight capacity of the car rather than the trucks axle load. This was especially true of older cars where a new truck could be easily changed while rebuilding the underframe of the car would be too costly to complete.

PAINTING DATA: POST 1946

Class	Years in Operation	Car Numbers	Paint Scheme when Rebuilt/Repainted (1946-)	CAPY	LD. LMT.	LT.WT.	EX.W.	H.	E.W.	H.	I.L.	I.W.	I.H.	CU. FT.
R-30/40-9	1938-1960	91022-96523	PFE 1946	80000	85000	51000	9 FT 10 IN	12 FT 3 IN	9 FT 2 IN	13 FT 5 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-9	1940-1960	96524-98718	PFE 1946	70000	★70000	53900	9 FT 10 IN	12 FT 3 IN	9 FT 2 IN	13 FT 5 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30-9,-16	1937-1956	85001-85275	PFE 1946	70000	★70000	54000	9 FT 10 IN	12 FT 3 IN	9 FT 2 IN	13 FT 5 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-15	1939-1963	99001-99052	PFE 1946	70000	★70000	54000	9 FT 10 IN	12 FT 3 IN	9 FT 2 IN	13 FT 5 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-16	1940-1964	73001-76554	PFE 1946	70000	★70000	54200	9 FT 10 IN	12 FT 3 IN	8 FT 6 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-18	1942-1951	60001-62500	PFE 1946	70000	★70000	57000	9 FT 10 IN	12 FT 3 IN	8 FT 6 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-18	1951-1962	60001-62500	PFE 1946	70000	★70000	57000	9 FT 10 IN	12 FT 3 IN	8 FT 6 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30-19,21,24	1944-1955	62501-68532	PFE 1946	70000	★70000	57000	9 FT 10 IN	12 FT 3 IN	8 FT 6 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-19	1955-1965	62501-63500	PFE 1946	70000	★70000	61500	9 FT 10 IN	12 FT 3 IN	8 FT 6 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
R-30/40-21&24	1955-1965	63501-68532	PFE 1946	70000	★70000	61500	9 FT 10 IN	12 FT 3 IN	8 FT 6 IN	12 FT 8 IN	33 FT 2¼ IN	8 FT 3 IN	7 FT 3 IN	1988
W.P. R-30-9	1938-1952	50001-52775	W.P. (See PFE 1946)	70000	70000	53400	9 FT 10 IN	12 FT 3 IN	8 FT 5 IN	12 FT 8 IN	33 FT ¾ IN	8 FT 3 IN	7 FT 3 IN	1988
WP. R-30-9	1952-1963	55001-55899	W.P. (See PFE 1946)	70000	★70000	55600	9 FT 10 IN	12 FT 3 IN	8 FT 5 IN	12 FT 8 IN	33 FT ¾ IN	8 FT 3 IN	7 FT 3 IN	1988

A "★" means that the underframe strength of the car determines the weight capacity of the car rather than the trucks axle load. This was especially true of older cars where a new truck could be easily changed while rebuilding the underframe of the car would be too costly to complete.