FREIGHT CARS Journal

MODERN TANK CAR PHOTOS
FREIGHT CARS IN SERVICE 4

58

CORRECTION

Above - The above photowas incorrectly printed in *Freight Cars Journal* 55 on page 10. The above is a corrected printing. CN 426741. Built August 1953. Series CN 426000-427606. Saskatoon, SK. April 21, 1991. *Mark Kindrachuk photo.*

RBOX Freight Car Roster and Pictorial. *Detailed roster of Trailer Train's "Railbox" fleet of the late Seventies. Detail and roster photos show differences in box car design. Also included is a roster of RBOX dispositions. 44 photos. 46 pages.* **$15.00**

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FRONT COVER PHOTO - DRGW 10822was built in May 1979 by Pullman-Standard's Butler, PA plant. Owned presently by GERSCO (General Electric Railcar Services Corporation); originally North America Car Co. It's part of series DRGW 10850-10999. Photographed November 1991 in downtown Salt Lake City, UT. *David G. Casdorph photo.*

FREIGHT CARS JOURNAL. Issue 58. Vol.10 No. 9 September 1993. **Editors:** David G. Casdorph, Eric A. Neubauer, James A. Kinkaid. **Index Editor:** Mark Kindrachuk **SUBSCRIPTION INFORMATION** Subscription/membership for four (4) issues (not per year): $20.00 (USA). $22.00 (Canada). $35.00 (Other Countries). $50.00 (Institutions). *Freight Cars Journal* is published 4-12 times per year depending on available materials. Please make checks payable to *Freight Cars Journal.* Send dues/subscriptions to: *Freight Cars Journal* P.O. Box 2480, Monrovia, CA 91017. Published by the Society of Freight Car Historians. **COPYRIGHT © 1993:** Society of Freight Car Historians. ISSN 0742-9355. All rights reserved. **NOTICE** Whilst every effort is made to ensure the accuracy of the information and data forming the content of this publication, the authors, editors, and publishers cannot be held responsible for errors or ommision, or for any loss or damage occasioned by any person using the information contained in this publication. The opinions expressed by the contributors are their own and do not necessarily reflect the views of the editors, publisher or other members of the Society. **CHANGES OF ADDRESS** All changes of address must include both the old and new address. Address changes must be sent to each of the Society's publications separately. Members and subscribers must notify our office of any change in address at least four weeks in advance. Failure of notification may result in addtional charges for return postage and re-mailing fees. Domestic Claims for nonreceipt should be made within 90 days of the month of publication, overseas claims within 180 days. Thereafter, the regular back issue rate will be charged for replacement. *Freight Cars Journal* is published for the Society by AG PRESS, Manhattan, KS. Printed in the United States of America.

MODERN TANK CAR PHOTOS

by DAVID G. CASDORPH

Above - ACFX 86451. Chlorine transport. Built in January 1982 by ACF Milton. This is a 90-ton (note starred capacity of 180,000 lbs) capacity car. Lease to Georgia Pacific Corporation. DOT 105A500W. AAR car type code T564. Part of the series, ACFX 86395-86489.

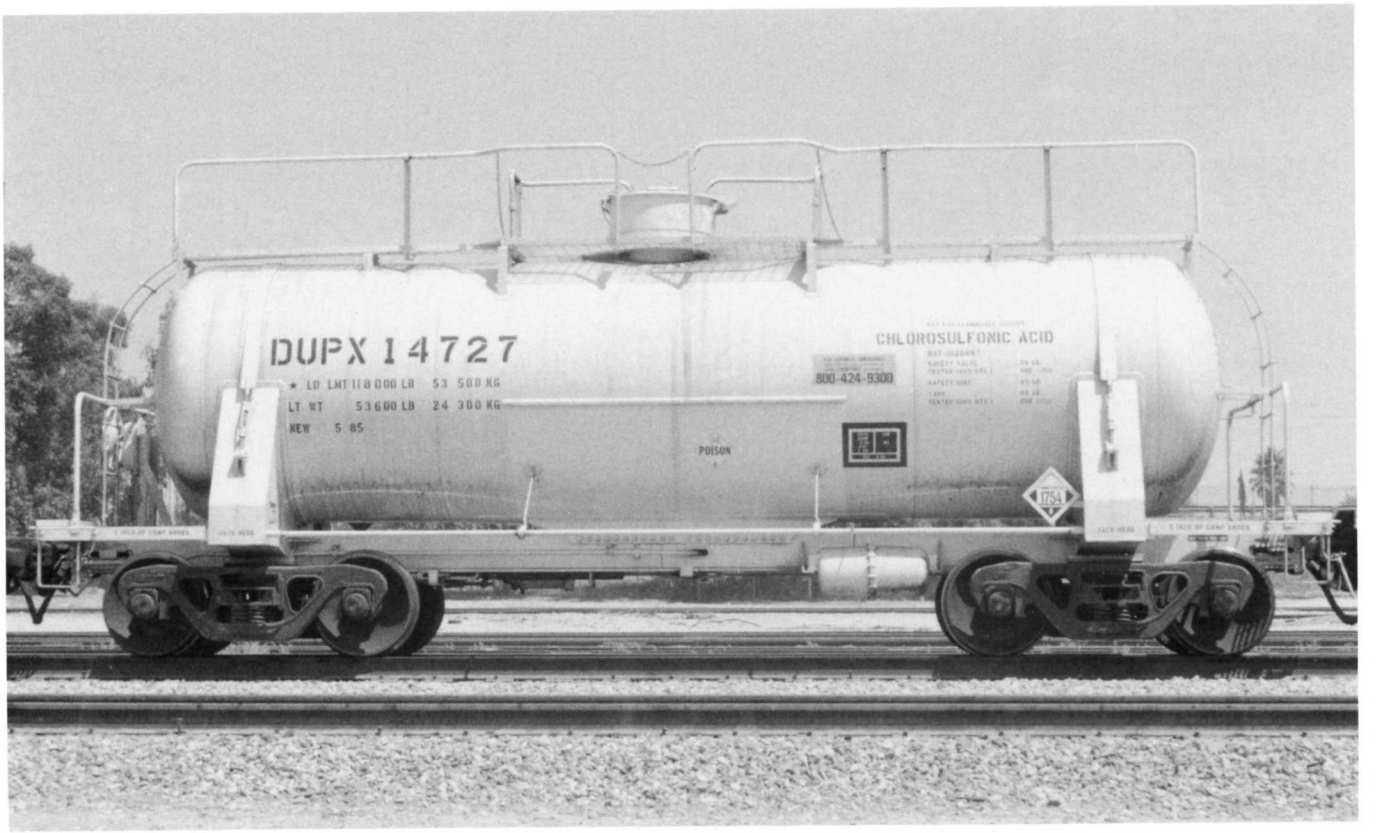
Below - ACFX 88540. Sulphuric Acid transport. Built in June 1968 by ACF Milton. 13,656 gallon capacity. This car is leased to Rhone-Poulenc Basic Chemicals Co. DOT 111A100W2. AAR car type code T054. Part of series ACFX 88539-88548. Non-insulated. No Coils.

Above - ACFX 87926. Built in February 1975 by ACF Milton. AAR car type code T105. Part of series ACFX 87925-87943. DOT 111A100W1. Leased to Ferro Corporation. Non-insulated. Equipped with heater coils.

Below - CRGX 4921. Built in August 1988 by Trinity Industries, Longview, TX plant. Corn syrup transport. DOT 111A100W1. AAR car type code T104. Capacity 17,590 gallons. Insulated. Heater coil equipped. Photographed August 1992 in Salt Lake City, UT.

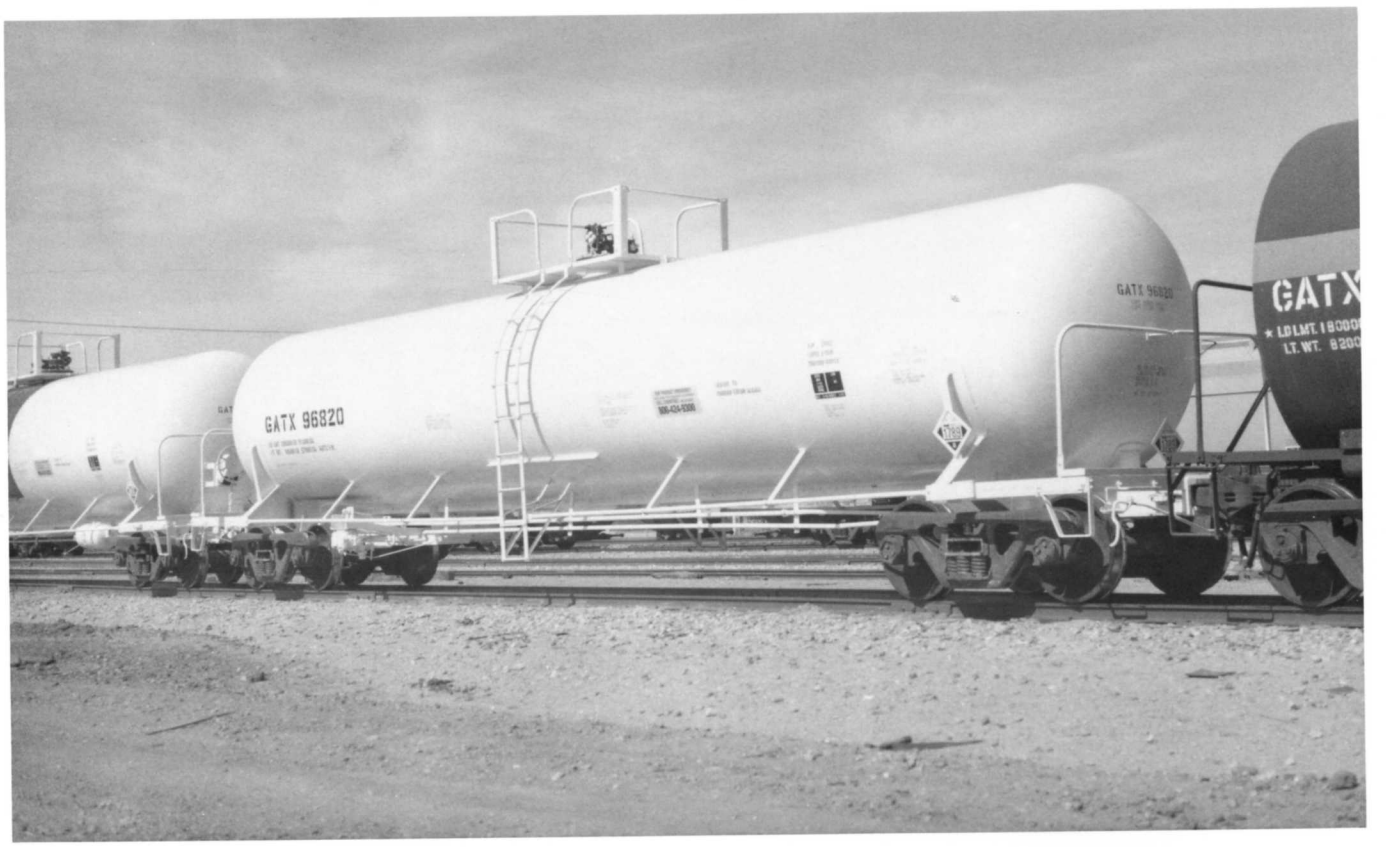
Above - BIGX 1011. Built in December 1964. Argon transport. AAR class 204-W. AAR car type code T764. Monoseries car. Big Three Industries cars are now a part of the Liquid Air Corporation.

Below - DUPX 14727. Built in May 1985 by Union Tank Car Co East Chicago, Indiana. DOT 111A60W7. Chlorosulfonic Acid transport. AAR car type code T062. Part of series, DUPX 14725-14731. Note the high reinforced saddles - a typical Dupont safety feature.



Above - DUPX 20271. Formaldehyde transport. Part of series, DUPX 20257-20281. Capacity 20,663 gallons. DOT 111A100W1. AAR car type code T105. Photographed August 1985 in Diamond WV.

Below - GATX 96820. Built in March 1966 by GATX Sharon. Rebuilt in January 1991 to a DOT 111A100W5 for hydrochloric acid transport. Capacity 20,528 gallons. AAR car type code T055. Length 56'3". Leased to Pioneer Chloroalkali.



Above - GATX 41858. Built in June 1972 by GATX Sharon. Rebuilt in January 1991 to DOT 111A100W5 for hydrochloric acid transport. Capacity 21,947 gallons. AAR car type code T056. Leased to Pioneer Chloroalkali. Most hydrochoric acid tank cars are T055's. The gallon capacity on this car went just over the limit into the T056 category. Length 54'0". **Below** - GATX 57730. Built in September 1986 by Trinity Industries Longview TX plant. Phosphoric acid transport. Capacity 14,371. AAR car type code T104. DOT 111A100W1. Lined with Uniroyal 5980 in October 1986 by Smith Industries. Length 45'5".

Above - GATX 21304. Built in April 1978 by GATX Sharon. Clay slurry transport. AAR car type code T104. Leased to Georgia Kaolin Company Inc. DOT 111A100W1. Capacity 14,004 gallons. Insulated. Length 45'10". *Oscar Kimsey photo.*

Below - GATX 45774. Built in September 1974 by GATX Sharon. Capacity 20,604 gallons. AAR car type code T105. Non-insulated. Heater coil equipped. DOT 111A100W1. Length 51'4".

Above - GATX 98846. Built in November 1988 by Trinity Industries. Petroleum naptha transport. Capacity 29,983 gallons. AAR car type code T108. Non-insulated. No coils. DOT 111A100W1. Leased to Unocal Chemicals Division. Length 67'11".

Below - GATX 55578. Built in December 1968 by GATX Sharon. Liquified Petroleum Gas transport. 125-ton trucks (note the brake reservoir below). AAR car type code T389. DOT 112J340W. Capacity 32,160 gallons. Length 62'11".

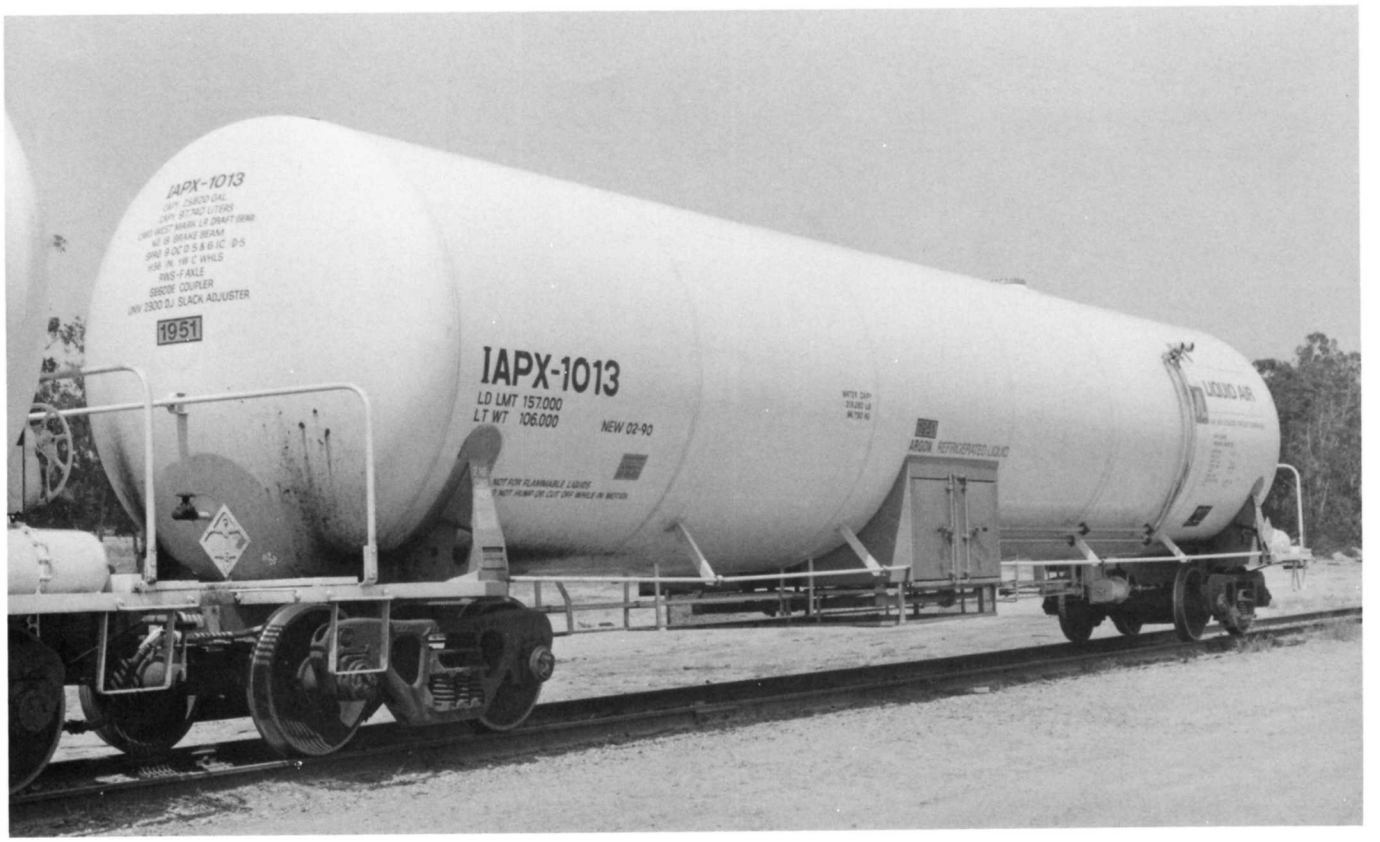
Above - GATX 48175. Built August 1976 by GATX Sharon. Part of series, GATX 48151-48270. Chlorine transport. Capacity 90-tons. DOT 105A500W. Insulated. No Coils. AAR car type code T564. Leased to Occidental Chemical Co. Photographed August 1991 in Ft. Worth TX. Length 48'4".

Below - GATX 26762. Built in March 1982 by GATX Sharon. Butadiene transport. Plate C (note flattened sides designed to keep car within Plate C limits). Capacity 33,605 gallons. AAR car type code T909. Length 65'11".

Above - GCX 420027. Built in June 1971 by Union Tank Car Co. Dichlorodifluromethane transport. Capacity 20,804 gallons. AAR car type code T655. DOT 114A400W. Part of series GCX 420016-420029. Photographed May 1993 in Atlanta GA. GCX is the reporting mark for Alltank Equipment Corporation.

Below - GPBX 707. Built in October 1967 by ACF Milton. Chlorine transport. Capacity 85-tons. AAR car type code T564. GPBX is the reporting mark for Georgia-Pacific Corporation Bellingham Division. Length 45'3".

Above - HARX 1056. Built in September 1989 by Hargis. Clay slurry transport. Capacity 14,169 gallons. DOT 111A100W1. Leased to Engelhard. Insulated. For a short time Hargis built tank cars in Gordon GA of Union Tank Car design. All known production were for clay slurry transport.
Below - HOKX 111127. Built in August 1988 by Union Tank Car Co. Caustic soda transport. Capacity 16,478 gallons. AAR car type code T104. DOT 111A100W1. Gray with black center band. White lettering. Lined with Plaschem 2310 September 1986 at Union Tank Car Altoona, PA. Length 42'3".



Above - IAPX 1013. Built in February 1990 by ACF MILT. Capacity 25,820 gallons. Argon transport. AAR car type code T767. AAR class 204W. IAPX is currently the reporting mark for Liquid Air Corporation.

Below - IPBX 25124. Built in August 1992 by Trinity Industries. Tallow transport. Capacity 25,512 gallons. AAR car type code T107. Length 59'4".

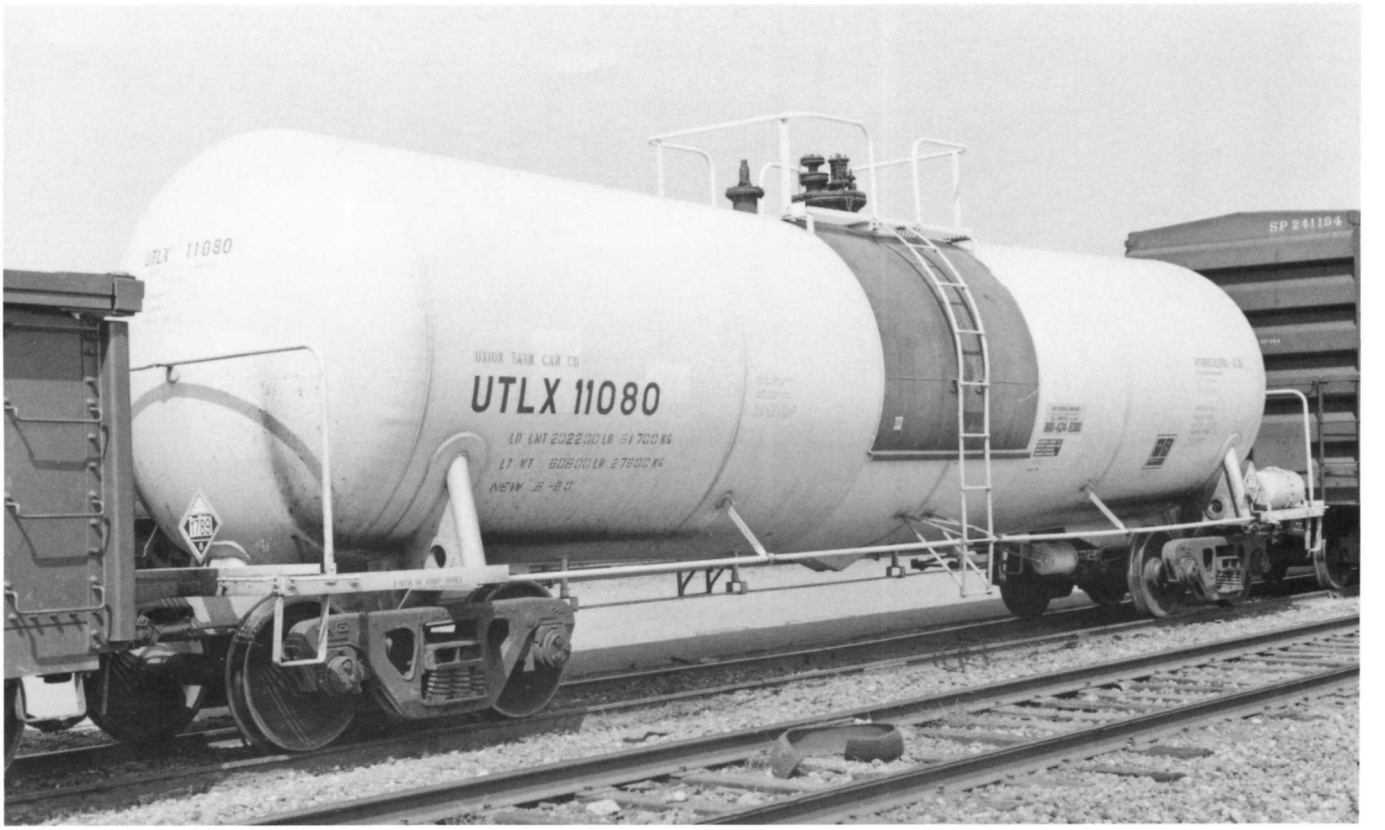
Above - NATX 73110. Built in March 1974 by NACC TX. Capacity 20,594 gallons. AAR car type code T105. Non-insulated. Length 52'10".

Below - PROX 60109. Built in June 1991 by Union Tank Car Co. Nitrating acid transport. Capacity 13,132 gallons. DOT 111A100W2. AAR car type code T054. Insulated. Heater coil equipped. (Most T054's are for sulphuric acid transport, non-insulated and not equipped with coils). PROX is Procor Limited. Photographed May 1993 in Atlanta GA.

Above - TCDX 11058. Built in August 1977 by Union Tank Car Co. Sulphuric acid transport. Capacity 12,389 gallons. Here is another rare case of an insulated and coil equipped T054. Heresite lined in January 1989. DOT 111A100W2. Photographed May 1993 in Atlanta GA. TCDX is presently a Union Tank Car reporting mark.
Below - TLDX 71723. Built in December 1969 by Richmond Tank Car Houston, TX. Chlorine transport. Capacity 90-tons. AAR car type code T564. DOT 105A500W. TLDX is now a GERSCO reporting mark (originally Transport Leasing). Length 50'6".

Above - UCLX 20005. Built in June 1975 by Richmond Tank Car Houston TX. Methyl Chloroform transport. AAR car type code T105. This is probably the closest prototype to the MDC 50-foot tank car in HO scale. Non-insulated. Length 50'7".

Below - UTLX 65966. Built in January 1981 by Union Tank Car Co. Caustic Soda transport. Capacity 16,372 gallons. Leased to Pioneer Chloroalkali. AAR car type code T104. DOT 111A100W3. Length 44'3".



Above - UTLX 11080. Built in August 1980 by Union Tank Car Co. Hydrochloric acid transport. Capacity 20,561 gallons. Leased to Miles Inc. DOT 111A100W5. Lined with Uniroyal 5872 in September 1986 by Akron Rubber Co.

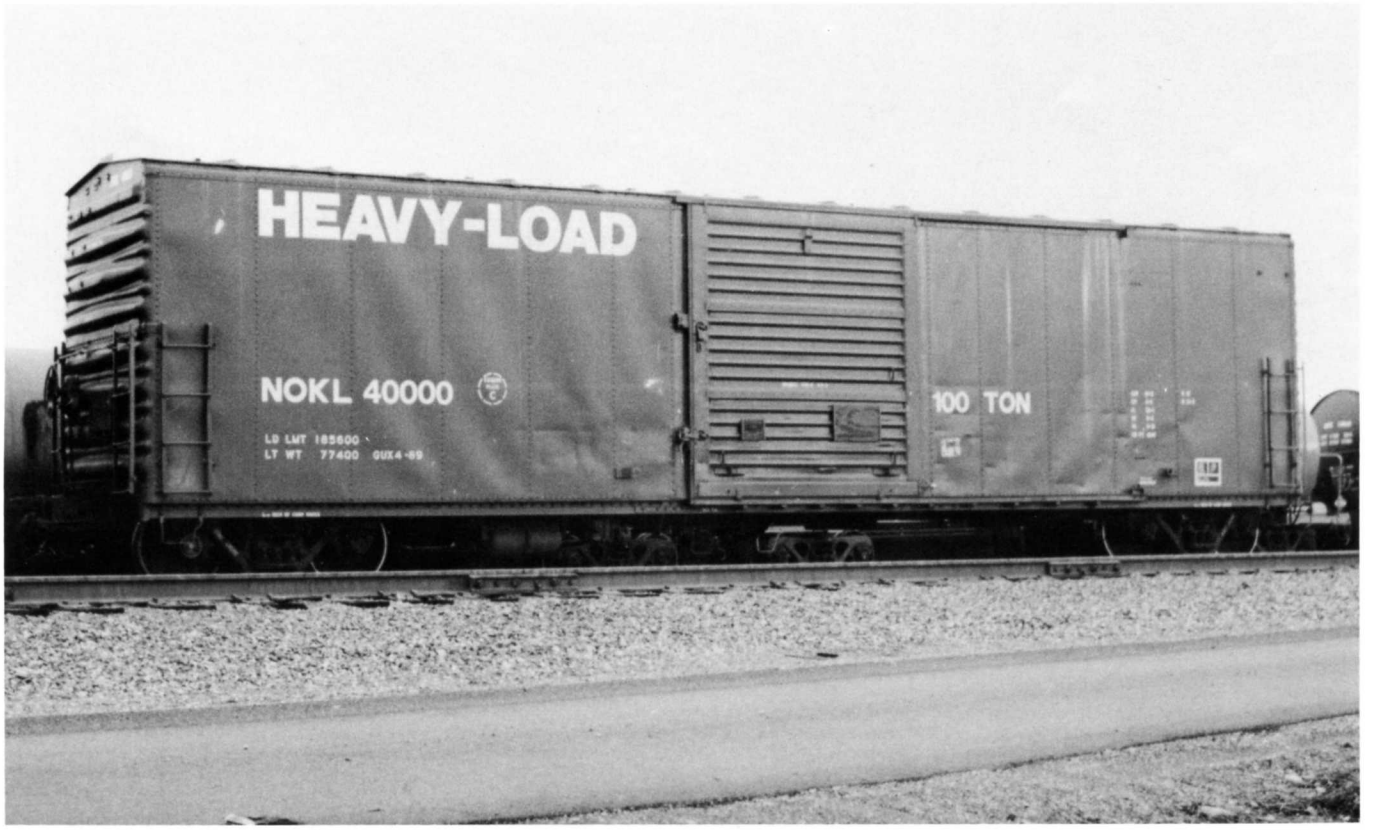
Below - VICX 1927. Built September 1969 by ACF Milton. Capacity 23,585 gallons. AAR car type code T106. DOT 111A100W1. Non-insulated. VICX is a reporting mark for Vista Chemical Co. Length 55'11".

Above - VICX 2607. Built in August 1981 by Trinity Industries. Capacity 23,622 gallons. AAR car type code T106. Insulated. Equipped with heater coils. Note the early Trinity saddles close resemblance to North American designs. Photographed December 1991. Length 59'8".

Below - WFIX 148. Built in August 1981 by Union Tank Car Co. Capacity 20,667 gallons. AAR car type code T106. DOT 111A100W3. Insulated. Equipped with heater coils. WFIX is now part of the GERSCO fleet. Photographed March 1992 in Industry CA.

Above - NOKL 30000 was rebuilt in March 1989 by Gunderson Portland OR to this "Hydro-Vent" car. Brown car with white lettering. There are six large vents (3 on each side). 5027 cf capacity. This is a one car series. Photographed April 1993 at Mira Loma, CA. *David G. Casdorph photo.*

Below - NOKL 40000 was rebuilt in April 1989 to this "Heavy-Load" car. An extra heavy-duty floor is used in this car for metal service. 4644 cf capacity. Brown car with white lettering. Monoseries car. *Ken M. Ardinger photo.*



Above - AM 207 is a former OL&B HMA hopper car. Arkansas & Missouri has 46 similar cars in the series AM 200-245. The present roster has 88 HMA type hopper cars out of 314 total car of all types. This car was photographed July 4, 1992 in Ft. Smith, Arkansas. *James Kinkaid photo.*
Below - VULX 17109. Vulcan Materials Company, Construction Material Group presently has six of these 1700 cf 70-ton HM type hopper cars in service. This car was built in April 1961. It was painted and repaired by Finnigan Industries Inc in April 1986. Photographed April 1993 in Atlanta GA. *David G. Casdorph photo.*