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Modern Cement Hoppers - Part 1
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Front cover

LCEX 830 was built in November 1996 by Trinity's Dallas plant. This is a 2980 cubic foot design with the inherited clerestory roof.

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Modern Cement Hoppers

Part 1

by David G. Casdorph

Cement-transport covered hopper cars are defined here by having a capacity between 2600 and 3300 cubic feet with gravity-only outlets. Other commodities, such as silica sand, may be transported in cars of this size.

ACFX 44727-44731. Quantity 5 cars. Stencilled capacity 2980 cubic feet. Built 07/1980 ACF (Milton). Leased to Mobay.

ACFX 44732-44771. Quantity 40 cars. Stencilled capacity 2980 cubic feet. Built 05=06/1980 ACF. Used for silica sand transport. Leased to PQ.

ACFX 44772-44773. Quantity two cars. Stencilled capacity 2980 cubic feet. Built 07/1980 ACF (Milton).

ACFX 44834-44837. Quantity four cars. Stencilled capacity 2980 cubic feet. Built 1980 ACF (Milton).

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Possible month build date of 09/1980 (based on weigh date).

ACFX 44845-44850. Quantity six cars. Stencilled capacity 2980 cubic feet. Built 1980 ACF (Milton). Possible month build dates 05=06/1980.

ASGX 1-50. Quantity 50 cars. Stencilled capacity 2980 cubic feet. Built 09/1996 Trinity Industries (Dallas) File 2455.

ASGX 51-100. Quantity 50 cars. Stencilled capacity 3221 cubic feet. Built 04/1999 Trinity Industries (Greenville).

ATSF 350000-350099. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 07/1978 Pullman-Standard (Butler) Lot 9987. Santa Fe class Ga-199.

ATSF 350100-350349. Quantity 250 cars. Stencilled capacity 2700 cubic feet. Built 10=11/1979 Greenville Steel Car (Greenville) O.O. 1172. ATSF class Ga-204.

BCAX 200-275. Quantity 76 cars. Stencilled capacity 3281 cubic feet. Built 04/2000 Trinity Industries (Saginaw) File 2796.

BN 438800-438979. Quantity 180 cars. Stencilled

capacity 3000 cubic feet. Built 05=06/1982 USEX (Washington).

BN 441200-441499. Quantity 300 cars. Stencilled capacity 3000 cubic feet. Built 08=10/1987 Trinity Industries (Fort Worth and Greenville) File 2026.

BN 441500-441749. Quantity 250 cars. Stencilled capacity 3000 cubic feet. Built 03/1988 Trinity Industries (Greenville) File 2044.

BNSF 409000-409349. Quantity 350 cars. Stencilled capacity 3426 cubic feet. Built 08=11/98 ARI (Paragould). Equipped with Miner MKE 10161 outlets. Note that earlier cars of the series are stencilled as 3425 cubic feet capacity even though the hopper capacities are actually stencilled 1713 each (totalling 3426 cubic feet).

CEFX 80000-80099. Quantity 100 cars. Stencilled capacity 3250 cubic feet. Built 03=04/1998 Thrall Job 464.

CEFX 80100-80199. Quantity 100 cars. Stencilled capacity 3250 cubic feet. Built 08/1998 Thrall Job 464.

CEFX 80200-80399. Quantity 200 cars. Stencilled capacity 3250 cubic feet. Built 03=04/1999 Thrall Job

496.

CEFX 80400-80424. Quantity 25 cars. Stencilled capacity 3250 cubic feet. Built 04/1999 Thrall Job 496.

CEFX 80500-80699. Quantity 200 cars. Stencilled capacity 3250 cubic feet. Built 12/1999=01/2000 Thrall Job 528.

CHTT 200300-200399. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 11/1994=02/1995 East Railcar (New Castle).

CNW 437000-437299. Quantity 300 cars. Stencilled capacity 3000 cubic feet. Built 03=04/1994 Thrall (Chicago Heights) Job 774.

CO 604600-604999. Quantity 400 cars. Stencilled capacity 2700 cubic feet. Built 03=04/1979 ACF (Huntington).

CR 883600-883999. Quantity 400 cars. Stencilled capacity 3000 cubic feet. Built 07/1977 Pullman-Standard (Butler) Lot 9961.

CRDX 6700-6729. Quantity 30 cars. Stencilled capacity 3000 cubic feet. Built 09=10/1981 Midwest

Focus on Trinity: Year of Design Introduction

<i>Year</i>	<i>Size</i>	<i>Approx. Quantity</i>	<i>Side Design</i>
1985	3000	950	Straight
1990	2980	3014	Straight
1997	3260	1282	Straight
Early 1999	3221	315	Curved
Late 1999	3281	761	Curved

Freight Car (Clinton).

CRDX 9060-9099. Quantity 40 cars. Stencilled capacity 3000 cubic feet. Built 08/1994 Trinity Industries (PSM Bessemer).

CRDX 9200-9299. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 12/1989 Thrall Job 557.

CRDX 9300-9399. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built Trinity Industries (Greenville).

CRDX 9505-9604. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 03=04/1994 Thrall Job 695.

CRDX 9605-9754. Quantity 150 cars. Stencilled capacity 3000 cubic feet. Built 05=06/1994 Thrall Job 783. Known lessee: Badger Mining Corporation, sub-series 9656-9675.

CRDX 9755-9904. Quantity 150 cars. Stencilled capacity 2980 cubic feet. Built 09=10/1994 Trinity Industries (Saginaw) File 2317.

CRDX 9905-9989. Quantity 85 cars. Stencilled

capacity 2980 cubic feet. Built 01/1997 Trinity Industries (Dallas).

CRDX 20000-20099. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 03/1995 Thrall Job 852.

CRDX 20100-20199. Quantity 100 cars. Stencilled capacity 2980 cubic feet. Built 08/1998 Trinity Industries (Saginaw).

CRDX 20325-20424. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 02/1998 Thrall Job 445.

CRDX 20425-20524. Quantity 100 cars. Stencilled capacity 3250 cubic feet. Built 06/1998 Thrall Job 459. Known lessee: Morton Salt (e.g. 20425-20521)

CRDX 20525-20724. Quantity 200 cars. Stencilled capacity 3250 cubic feet. Built 12/1998=01/1999 Thrall Job 476. Car numbers 20696-20699 are shown to have gravity-pneumatic outlets in the ORERs (unverified by actual sightings).

CSXT 242000-242199. Quantity 200 cars. Stencilled capacity 2980 cubic feet. Built 07=09/1994 Trinity Industries.

CSXT 242200-242299. Quantity 100 cars. Stencilled capacity 2980 cubic feet. Built 11=12/1994 Trinity Industries (Saginaw) File 2344.

CSXT 242300-242599. Quantity 300 cars. Stencilled capacity 3250 cubic feet. Built 02=03/1999 Thrall Job 496.

DJLX 97800-97999. Quantity 200 cars. Stencilled capacity 3250 cubic feet. Built 1997 Thrall. Possible built date of 11/1997 (based on weigh date).

DJLX 98100-98159. Quantity 60 cars. Stencilled capacity 3260 cubic feet. Built 1998 Trinity Industries.

DJTX 59000-59199. Quantity 200 cars. Stencilled capacity 3250 cubic feet. Built 01=02/1999 Thrall Job 483.

DME 29000-29324. Quantity 325 cars. Stencilled capacity 2980 cubic feet. Built 03=04/1996 Trinity Industries.

DOWX 2000-2042. Quantity 43 cars. Stencilled capacity 2980 cubic feet. Built 06/1980 ACF (Milton).

DOWX 2674-2710. Quantity 37 cars. Stencilled

Known Thrall Job Numbers

<i>Job</i>	<i>Series</i>	<i>Qty</i>	<i>Size</i>	<i>Build Dates</i>
401	SDWX 9900-9919	20	3250	05/1997
412	NRLX 32500-32605	106	3250	05=06/1997
445	CRDX 20325-20424	100	3000	02/1998
449	FLOX 983200-983285	86	3250	04/1998
456	NAHX 330000-330199	200	3250	04=05/1998
459	CRDX 20425-20524	100	3250	06/1998
464	CEFX 80000-80099	100	3250	03=04/1998
	CEFX 80100-80199	100	3250	08/1998
476	CRDX 20535-20724	190	3250	12/1998=01/1999
	FLOX 983400-983414	15	3250	12/1998

Known Thrall Job Numbers (Continued)

483	DJTX 59000-59199	200	3250	01=02/1999
488	NS 294200-294319	120	3250	05/1998
496	CEFX 80200-80424	225	3250	03=04/1999
	CEFX 80500-80699	200	3250	04/1999
	CSXT 242300-242599	300	3250	02=03/1999
503	FLOX 993200-993224	25	3250	05=06/1999
	LW 3200-3324	125	3250	05=06/1999
520	TR 32726-32825	100	3250	06/1999
548	LCEX 100-129	30	3250	02/2000
556	UP 219100-219299	200	3250	05/2000

Known Thrall Job Numbers (Continued)

557	CRDX 9200-9299	100	3000	12/1989
695	CRDX 9505-9604	100	3000	03=04/1994
774	CNW 437000-437299	300	3000	03=04/1994
783	CRDX 9605-9754	150	3000	05=06/1994
827	TCMX 94001-94030	30	3000	06/1994
852	CRDX 20000-20099	100	3000	03/1995
861	RGCX 300-599	300	3000	03=04/1995
938	NDYX 298100-298299	200	3000	05/1996
953	UP 218745-218899	155	3250	01=02/1997
972	IMRL 9200-9299	100	3250	02/1997
991	SDWX 9700-9899	200	3250	03=04/1997

capacity 2980 cubic feet. Built 06/1980 ACF (Milton).
Used for silica sand transport.

DOWX 2711-2757. Quantity 47 cars. Stencilled
capacity 2980 cubic feet. Built 01=02/1981 ACF
(Huntington).

DOWX 2758-2797. Quantity 40 cars. Stencilled
capacity 2980 cubic feet. Built 02=03/1982 ACF
(Huntington). Used for silica sand transport.

DRGW 10070-10119. Quantity 50 cars. Stencilled
capacity 2980 cubic feet. Built 05/1977 ACF
(Huntington).

FLOX 983200-983285. Quantity 86 cars. Stencilled
capacity 3250 cubic feet. Built 04/1998 Thrall Job
449.

FLOX 983400-983414. Quantity 15 cars. Stencilled
capacity 3250 cubic feet. Built 12/1998 Thrall Job
476.

FLOX 993200-993224. Quantity 25 cars. Stencilled
capacity 3250 cubic feet. Built 05=06/1999 Thrall Job
503.

GACX 3000-3139. Quantity 140 cars. Stencilled

capacity 2980 cubic feet. Built 05=06/1995 Trinity Industries (Saginaw) File 2371.

GACX 3486-3510. Quantity 25 cars. Stencilled capacity 3260 cubic feet. Built 04=06/1998 Trinity Industries.

GACX 7959-7999. Quantity 41 cars. Stencilled capacity 3260 cubic feet. Built 02/1999 Trinity Industries.

GACX 8046-8054. Quantity nine cars. Stencilled capacity 2980 cubic feet. Built 02/1999 Trinity Industries.

GBW 6000-6074. Quantity 75 cars. Stencilled capacity 3000 cubic feet. Built 11/1990 Trinity Industries (Bessemer) File 2117.

GBW 9000-9099. Quantity 100 cars. Stencilled capacity 3000 cubic feet. Built 07=09/1981 USEX (Washington).

GCCX 55000-55099. Quantity 100 cars. Stencilled capacity 2980 cubic feet. Built 08/1996 Trinity Industries (Dallas).

GMSR 9000-9059. Quantity 60 cars. Stencilled

capacity 3000 cubic feet. Built 08/1994 Trinity Industries (PSM Bessemer) File 2004. Leased from Chicago Freight Cars Leasing Company.

GNA 342123-342180. Quantity 58 cars. Stencilled capacity 2917 cubic feet. Built 11/1979 Greenville Steel Car. Data suggests these were owned by North American and part of Office Order 1176 (see NAHX 36175-36374).

GNAX 7000-7199. Quantity 200 cars. Stencilled capacity 3281 cubic feet. Built 02=03/2001 Trinity Industries (Monclova) File 2844.

GNAX 7200-7299. Quantity 100 cars. Stencilled capacity 3281 cubic feet. Built 07=08/2001 Trinity Industries (Monclova) File 2856.

GPIX 101-200. Quantity 100 cars. Stencilled capacity 2980 cubic feet. Built 07=08/1980 ACF (Milton).

GPIX 9900-9999. Quantity 100 cars. Stencilled capacity 2980 cubic feet. Built 07/1995 Trinity Industries (Saginaw) File 2370.

HS 1300-1331. Quantity 32 cars. Stencilled capacity 2980 cubic feet. Built 07=08/1994 Trinity Industries. Leased from GERSCO to the Wisconsin & Southern.