```
================================================================================
TRAIN  H-LINDEN1-02A             WORK ORDER 8329         08/04/25 @ 13:54:39 MT
================================================================================
               WW              WW       OOO       RRRRRR   KK   KK
                WW            WW      OOO OOO     RR   RR  KK  KK
                 WW    W     WW     OOO     OOO   RR   RR  KK KK
                  WW  WWW  WW      OO       OO   RR  RR    KKKK
                   WW W W WW       OOO     OOO   RRRRR     KK KK
                    WWW WWW          OOO OOO     RR  RR    KK  KK
                     W   W             OOO       RR   RR  KK   KK

            OOO       RRRRRR   DDDD     EEEEEEE  RRRRRR      SSSS
          OOO  OOO    RR   RR  DD DDD   EE       RR   RR    SS  SS
         OOO     OOO  RR   RR  DD   DD  EE       RR   RR   SS
         OO       OO  RR  RR   DD   DD  EEEEEEE  RR  RR     SSS
         OOO     OOO  RRRRR    DD   DD  EE       RRRRR        SSS
           OOO OOO    RR  RR   DD DDD   EE       RR  RR    SS   SS
             OOO      RR   RR  DDDD     EEEEEEE  RR   RR    SSSSS
================================================================================
                           H-LINDEN1-02A @ FTMORGAN, CO
================================================================================
================================================================================
        ORIGIN: LINCOLN NE, Destination: DENVER CO
        BNSF Emergency Contact: 1-800-832-5452
================================================================================

CREW:          Conductor -  [redacted]
               Brakeman  -  _____________________
               Brakeman  -  [redacted]
               Engineer  -  [redacted]

================================================================================
                           H-LINDEN1-02A @ FTMORGAN, CO
================================================================================


Exceptions_____________________________________________________________________

_______________________________________________________________________________

_______________________________________________________________________________

_______________________________________________________________________________

_______________________________________________________________________________

_______________________________________________________________________________

_______________________________________________________________________________
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This page may be used as a Fax Cover sheet if required to fax
work into Service Support.

Total Pages faxed INCLUDING cover sheet _____

REPORTED TO_____DATE:_____ TIME:_____

CONDUCTORS SIGNATURE_____

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INDUSTRY / TRAIN WORK

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Locomotive Engineer Train Profile for <H-LINDEN1-02A> at <FTMORGAN CO>
(Tons per Operative Brake = 80.9)

HAZARDOUS TRAIN MAKEUP VERIFIED BY SYSTEM DEPARTING FTMORGAN CO
>>>>> NO EXCEPTIONS <<<<<

Train H-LINDEN1-02A Passed FTMORGAN CO 08/04/25 1002 24 hr 16 min Late

********** Speed Restricted Cars **********
* L *
* Seq Init Number Knd E Content Speed *
* 71 BNSF 231080 QW8 E 55 MPH *
****

* *
* Train does not contain any intermodal *
* equipment with empty units without CCSB *
* *

```
**********************************************************************
        Wind Warning Speed              Max Train Speed
**********************************************************************
             < 50 >                          < 65 >
             < 55 >                          < 50 >
             < 60 >                          < 40 >
             < 65 >                          < 25 >
             < 70 >                          < 20 >
             < 70+ >                          < Stop >
**********************************************************************


TONS
135*                      X XX XX X XX
131  XX             X   X X XXXXX X XX
110  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
100  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
 90  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
 80  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
 70  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
 60  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
 50  XXXXXXXXXX     X   XXX XXXXXXXXXX     XXXXXX X
 45  XXXXXXXXXX   XXXXXXXX XXXXXXXXXX     XXXXXX X
 40  XXXXXXXXXX   XXXXXXXX XXXXXXXXXX     XXXXXX X
 30  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX X
 25  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
 22  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
TTON       1295       2074       3426       4329       4685       4952
LSAN                                                SSSSSSSSS SSSSSSSSS
EOC  EE
TLTH        613       1202       1799       2367       2813       3233
SPEED

HIWI

135*        XX        X            X XXX  XXXXX   X
131         XXX       X           XX XXXX XXXXX   X
110         XXX     X X          XXX XXXXXXXXX   X
100         XXX     X X          XXX XXXXXXXXX   X
 90         XXX     XXX          XXX XXXXXXXXX   X
```



```
 80         XXX     XXX          XXX XXXXXXXXX   X
 70         XXX     XXX          XXX XXXXXXXXX   X
 60         XXX     XXX          XXX XXXXXXXXX   X
 50         XXX     XXX          XXX XXXXXXXXX   X
 45         XXX     XXX          XXX XXXXXXXXX   X
 40         XXX     XXXX         XXX XXXXXXXXX   X
 30         XXX    XXXXXXX XXXXXXXXX XXXXXXXXX   X
 25  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXX XXX
```

```
 22  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX
TTON       5556       6135       6752       8143       8337
LSAN SSSSSSS    NNN L              S
EOC                 EE E                    EEE
TLTH       3703       4360       4920       5514       5676
SPEED           5
                5
HIWI
```

Above profile listed from HEAD END to REAR END
Tons per operative brake calculation is accurate only
if all air brake control values are cut in.

Loco Init	Loco Numb	Loco Model	THP	Avl THP	Dyn Brk	Opr Dyn Brk	LXA Eqp	R P A	Cum Axl	Tons	Loco Dir	Loco Isolation INB	OB	D C	E M
BNSF	9014%	SD70ACE	5300	5300	10EF+	Y	Y	8+	6	210	WEST	RUN	RUN		Y
BNSF	6757%	ES44C4	4400	4400	8 EF+	Y	Y	8+	12	210	WEST	RUN	RUN	8	Y
Totals				9700											

```
BNQ  91902 >>>>>DPS<<<<<
```

All trains must be equipped with an operative event recorder.
If determined that it is not, for any reason, contact
Mechanical Help Desk, NOC - Ft Worth, and be governed by
instructions received.

The 'Opr Dyn Brk' column above indicates only whether or not
dynamic brakes have been reported as defective. This column
does not provide any information regarding dynamic brakes
that may be cut out to comply with dynamic brake axle
restrictions.

Totals -	51 Loads	8337 Tons	5676 Feet
	52 Emptys	0 Isol	147 Loco
	103 Cars	8337 Total Tons	5823 Total Length
			0 RSSM Car Count

Actual THpT = 1.1 (9700 THP/8337 tons)
Scheduled THpT = .9

```
**************************************************************************
* Throttle Limitation: DO NOT EXCEED POWER THROTTLE 7.Effective THpT is   .9.*
* 0/40 THROTTLE LIMIT APPLIES: DO NOT USE THROTTLE WHEN OVER 40MPH          *
**************************************************************************
```

PTC Consist Information

		Adjusted
Locomotive Count (NO DP)	2	--------
Trailing Tonnage (CARS ONLY)	8337	--------
Operative Brake Count	103	--------
Axle Count (CARS ONLY)	412	--------
Total Length	5823	--------
Loaded Car Count	51	--------
Empty Car Count	52	--------

L Long (80 feet or longer)
S Short (45 feet or less)
A Articulated Multi-Platform
N Non-Articulated Multi-Platform
E End Of Car Cushioning

Loco Isolation:
**** Indicates change of isolation status required before departure.
VTR - LIR reporting required if changing locomotive(s) isolation status to other than what is indicated above.
INB = Inbound Isolation Status
OB = Outbound Isolation Status
RUN = Loco is ON-LINE for power - Run 1-8
ISO = Loco is OFF-LINE for power - Run 1-8 (dynamic brakes may or may not be cut-in)
DEAD = Loco is DEAD due to mechanical defect

Dyn Brk:
Dyn Brk Range: E - Extended N - Not equipped
B - Basic D - Dynamic brake equipped, RANGE UNKNOWN
S - Standard
Dyn Brk System: F - Flat T - Tapered
N - Not equipped D - Dynamic equipped, TYPE UNKNOWN

Inspections for <H-LINDEN1-02A>

**** ATTENTION CONDUCTOR ****

<<<<<<<<<< REQUIRED INSPECTIONS TO BE PERFORMED >>>>>>>>>>

After inspection completed, if inspection specified below is a Class 1 or Class 1A, record that inspection information in TRAIN INSPECTION PLAN/HISTORY section in the spaces provided (also report the inspection made by conductor for Class 1 or 1A via VTR).If inspection was not performed, contact your Dispatcher prior departure for guidance.

Location	Inspection Type	To Be Performed By

No inspections required.

****

TRAIN INSPECTION PLAN/HISTORY

Location	Inspection Type	NAME/ID	DATE/TIME	#CARS
LINCOLN, NE	Class 1	[redacted]	08/02/25 12:12	82
LINCOLN, NE	Class 1	[redacted]	08/02/25 12:12	82

Class 1 air brake test and ETD test information

The originating Class 1/Extended Haul air brake test record is stored in the electronic records of Class 1/Extended Haul inspections on TRAIN INSPECTION HISTORY.

The intermediate Class 1A air brake test record is stored in the electronic records of Class 1A inspections on TRAIN INSPECTION HISTORY.

All Air Slips are stored electronically; contact the Mechanical Desk if a copy is requested by the FRA.

Coal trains are considered 'Cycle Trains' and may be operated up to 3,000 miles before an additional Class 1 Inspection is required. This does not exclude the requirement for intermediate inspections and tests (Class 1A). Crews will be notified when cycle train inspections are required (other than when adding cars en route).

Note: ETD test information provided only if performed by other than a member of the crew. The number of cars indicated in the TRAIN INSPECTION HISTORY are not required to correspond to the number of cars currently in your train due to setouts and pickups en route or due to the 'car count' method for multi-platform equipment used by the inspector.

++

120 CFM Waiver train Docket Number FRA-2022-0082

( ) Train has operated under the conditions of the 120 CFM Test Waiver as outlined in Division General Order for affected divisions.

++

++

PREVIOUS AIR BRAKE PROBLEMS ENCOUNTERED AND/OR CARS WITH AIR CUT OUT
Should additional air brake defects be discovered
en route, note the defects on blank spaces
provided and leave this document for relieving crew.

++

Location/Comments <Milepost>	Date	Time	Car Init	Car Number	Defect Description	Set Out
_____	_____	____	____	_____	_____	___
_____	_____	____	____	_____	_____	___
_____	_____	____	____	_____	_____	___
_____	_____	____	____	_____	_____	___

Train H-LINDEN1-02A Passed FTMORGAN CO 08/04/25 1002 24 hr 16 min Late

********** Speed Restricted Cars **********
* L *
* Seq Init Number Knd E Content Speed *
* 71 BNSF 231080 QW8 E 55 MPH *
****

* *
* Train does not contain any intermodal *
* equipment with empty units without CCSB *
* *

Head End Locos	THP	Avl THP	Dyn Brk	Opr Dyn Brk	LXA Eqp	Cum Axl	Tons	Loco Dir	Online Destin	D C	E M
BNSF 9014%	5300	5300	10EF+	Y	Y	6	210	WEST	DENVER		Y
BNSF 6757%	4400	4400	8 EF+	Y	Y	12	210	WEST	DENVER	8	Y
Total		9700				12	420				

```
Incl DPUs         9700          Actual THpT = 1.1   (9700 THP/8337 tons)
                              Scheduled THpT =  .9


Seq             Car L Contnt Online J      Grs               Final  Dest CumlE
Num Init Number Knd E WantDy Destin T RAJP Ton  Consignee    City     St AxleC
--- ---- ------ --- - ------ ------ - ---- --- ------------ ------------ -----
Block DENNO Setout DENVER CO
  1 IC   533111 AC6 L PRCLBD DENVER   DRIR 133 TLDRAMP      DENVER    CO   16E
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
  2 DWC  794661 ACF L PRCLBD DENVER   DRIR 132 TLDRAMP      DENVER    CO   20E
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
  3 BNSF 436359 CJG L DRYBEA STERCO   UP   126 TRINIDBENHAM STERLING  CO   24
  4 BNSF 469359 CJW L DRYBEA STERCO   UP   129 TRINIDBENHAM STERLING  CO   28
  5 BNSF 469374 CJW L DRYBEA STERCO   UP   129 TRINIDBENHAM STERLING  CO   32
  6 BNSF 469141 CJW L DRYBEA STERCO   UP   129 TRINIDBENHAM STERLING  CO   36
  7 BNSF 469106 CJW L DRYBEA STERCO   UP   129 TRINIDBENHAM STERLING  CO   40
  8 PROX  48188 TDI L HAZMAT DENVER   UP   129 SUNCORENEE   COMCITY   CO   44
FL     FLAMMABLE
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************           1 TK //   108419 LT
     *        HAZMAT         *           UN1262 // OCTANES (ISOOCTANE)
     *************************           3
EMERGENCY CONTACT: 18004249300           PG II
SHIPPER CONTACT:                         MARINE POLLUTANT (ISOOCTANE,
   CHEMTREC REFERENCE NUM CCN12413       OCTANES)
                                         TN= ISOOCTANE
                                         HAZMAT STCC 4908188
 Adi Desc: NOT-ODORIZED

       ACTUAL CONSIGNEE                  ACTUAL SHIPPER
       SUNCOR ENERGY USA INC             ALBERTA DILUENT TERMINAL
       5801 BRIGHTON BLVD                850 HAYTER ROAD
_____________________________________________________________________________
H-LINDEN1-02A              - PAGE 6 OF 38 -                    WORK ORDER 8329
       COMMERCE CITY CO 80022            CLOVER BAR AB T6A1A2

       RAIL CONSIGNEE                    RAIL SHIPPER
       SUNCOR ENERGY USA INC             KEYERA PARTNERSHIP
       5801 BRIGHTON BLVD
       COMMERCE CITY CO 80022            CLOVER BAR AB


I hereby declare that the contents of this consignment are fully and accurately
described above by the proper shipping name, and are classified, packaged,
marked and labeled/placarded, and are in all respects in proper condition for
transport according to applicable international and national governmental
regulations.  SHPR CERT JUSTIN SCZEBEL
```

```
  9 PROX  48120 TDI L HAZMAT DENVER   UP   130 SUNCORENEE   COMCITY   CO   48
FL     FLAMMABLE
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
                    >>> KEY SHIPMENT (TWENTY) <<<

     *************************          1 TK //   109114 LT
     *        HAZMAT         *          UN1262 // OCTANES (ISOOCTANE)
     *************************          3
EMERGENCY CONTACT: 18004249300          PG II
SHIPPER CONTACT:                        MARINE POLLUTANT (ISOOCTANE,
   CHEMTREC REFERENCE NUM CCN12413      OCTANES)
                                        TN= ISOOCTANE
                                        HAZMAT STCC 4908188
 Adi Desc: NOT-ODORIZED

       ACTUAL CONSIGNEE                 ACTUAL SHIPPER
       SUNCOR ENERGY USA INC            ALBERTA DILUENT TERMINAL
       5801 BRIGHTON BLVD               850 HAYTER ROAD
       COMMERCE CITY CO 80022           CLOVER BAR AB T6A1A2

       RAIL CONSIGNEE                   RAIL SHIPPER
       SUNCOR ENERGY USA INC            KEYERA PARTNERSHIP
       5801 BRIGHTON BLVD
       COMMERCE CITY CO 80022           CLOVER BAR AB


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marked and labeled/placarded, and are in all respects in proper condition for
transport according to applicable international and national governmental
regulations.  SHPR CERT JUSTIN SCZEBEL
 10 PROX  48249 TDI L HAZMAT DENVER   UP   129 SUNCORENEE   COMCITY   CO   52
FL     FLAMMABLE
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
                    >>> KEY SHIPMENT (TWENTY) <<<

     *************************          1 TK //   108370 LT
     *        HAZMAT         *          UN1262 // OCTANES (ISOOCTANE)
     *************************          3
EMERGENCY CONTACT: 18004249300          PG II
SHIPPER CONTACT:                        MARINE POLLUTANT (ISOOCTANE,
   CHEMTREC REFERENCE NUM CCN12413      OCTANES)
                                        TN= ISOOCTANE
                                        HAZMAT STCC 4908188
```



```
 Adi Desc: NOT-ODORIZED

       ACTUAL CONSIGNEE                 ACTUAL SHIPPER
       SUNCOR ENERGY USA INC            ALBERTA DILUENT TERMINAL
```

5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

850 HAYTER ROAD
CLOVER BAR AB T6A1A2

RAIL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

RAIL SHIPPER
KEYERA PARTNERSHIP

CLOVER BAR AB

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Block Totals 10 Cars 10 Loads 0 Empties 1295 Tons 613 Feet

Block DEN Setout DENVER CO

11 BNSF 436467 CJG E DRYBEA STERCO NKCR 33 AGTNKCRR STERLING CO 56
12 FURX 840506 CXG E DRYBEA BRECKE RRVW 31 KELLEYBEAN OAKES ND 60
DV UNIT HAS BEEN DIVERTED
13 CBTX 745654 TDI E HAZMAT CAMBNE 45 NEBRASCORPRO CAMBRIDGE NE 64
FL FLAMMABLE
DS DO NOT SPOT FOR LDG OTHER THAN HAZARDOUS LAST CONTAINED

****
* HAZMAT *
****
EMERGENCY CONTACT: 3086973959
SHIPPER CONTACT: 3086973959

1 TK // 0 LB
UN3475 // RESIDUE: LAST CONTAINED
ETHANOL AND GASOLINE MIXTURE
3
PG II
HAZMAT STCC 4908179

RAIL CONSIGNEE
NEBRASKA CORN PROCESSING LLC
107 POTTER ST
CAMBRIDGE NE

RAIL SHIPPER
BNSF RAILWAY CO

DENVER CO

14 SRIX 20720 T97 L AMONIA HASTNE 131 EQUALIMIDWES HASTINGS NE 68
15 ETHX 100042 TEI E HAZMAT HASTNE 45 CHIEFETHFUEL HASTINGS NE 72
FL FLAMMABLE
DS DO NOT SPOT FOR LDG OTHER THAN HAZARDOUS LAST CONTAINED

****
* HAZMAT *
****
EMERGENCY CONTACT: 8006338253
SHIPPER CONTACT:
POET ETHANOL PRODUCTS-BUDA
Adi Desc: DENATURED FUEL ETHANOL, M AXIMUM 10 PPM SULFUR

1 TK // 0 LB
UN1987 // RESIDUE: LAST CONTAINED
ALCOHOLS, N.O.S.
3
PG II
HAZMAT STCC 4909152

```
       RAIL CONSIGNEE                       RAIL SHIPPER
       CHIEF ETHANOL FUELS INC              CHEVRON PRODUCTS
       4225 E SOUTH ST
_____________________________________________________________________________
H-LINDEN1-02A              - PAGE 8 OF 38 -                    WORK ORDER 8329
       HASTINGS NE 68901                    BUENA VISTA UT

 16 GATX 225893 TDI E HAZMAT HASTNE         46 CHIEFETHFUEL HASTINGS  NE   76
FL     FLAMMABLE
DS     DO NOT SPOT FOR LDG OTHER THAN HAZARDOUS LAST CONTAINED

     *************************            1 TK //        0 LB
     *        HAZMAT         *            UN1987 // RESIDUE: LAST CONTAINED
     *************************            ALCOHOLS, N.O.S.
EMERGENCY CONTACT: 8006338253             3
SHIPPER CONTACT:                          PG II
   POET ETHANOL PRODUCTS-BUDA             DOT-SP 7616
                                          HAZMAT STCC 4909152
 Adi Desc: DENATURED FUEL ETHANOL, M AXIMUM 10 PPM SULFUR

       RAIL CONSIGNEE                       RAIL SHIPPER
       CHIEF ETHANOL FUELS INC              SUNCOR ENERGY (USA) INC
       4225 E SOUTH ST                      5455 BRIGHTON BLVD
       HASTINGS NE 68901                    GRAND JUNCTION CO 80022

 17 GATX 220918 TDI E HAZMAT HASTNE         45 CHIEFETHFUEL HASTINGS  NE   80
FL     FLAMMABLE
DS     DO NOT SPOT FOR LDG OTHER THAN HAZARDOUS LAST CONTAINED

     *************************            1 TK //        0 LB
     *        HAZMAT         *            UN1987 // RESIDUE: LAST CONTAINED
     *************************            ALCOHOLS, N.O.S.
EMERGENCY CONTACT: 8006338253             3
SHIPPER CONTACT:                          PG II
   POET ETHANOL PRODUCTS-BUDA             DOT-SP 7616
                                          HAZMAT STCC 4909152
 Adi Desc: DENATURED FUEL ETHANOL, M AXIMUM 10 PPM SULFUR

       RAIL CONSIGNEE                       RAIL SHIPPER
       CHIEF ETHANOL FUELS INC              SUNCOR ENERGY (USA) INC
       4225 E SOUTH ST                      5455 BRIGHTON BLVD
       HASTINGS NE 68901                    GRAND JUNCTION CO 80022

 18 CGOX   1022 CXG L TANKAG WATSCA   PHL  134 LOSANGHARGRA LONBEACH  CA   84
 19 CGEX   1430 CXG L TANKAG WATSCA   PHL  130 LOSANGHARGRA LONBEACH  CA   88
 20 CRGX 290828 T5I L GREASE PITTCA   UP   139 MARTINRENS   AVON      CA   92
 21 UTLX 673728 T5I L MEATPR GREFAL        138 CALUMEMONREF GREFALLS  MT   96
 22 CRGX  29894 T5I L MEATPR GREFAL        137 CALUMEMONREF GREFALLS  MT  100
 23 CGEX   1073 CXG L TANKAG WATSCA   PHL  134 LOSANGHARGRA LONBEACH  CA  104
 24 CRGX 290923 T5I L GREASE PITTCA   UP   138 MARTINRENS   AVON      CA  108
```

```
 25 TILX 293725 T6I L GREASE ARTESI        136 ARTESIPTULLC ARTESIA   NM  112
 26 CGEX   1129 CXG L ANMLBP OMAHA    UP   125 GELITAUSA    SERBLUFF  IA  116
 27 CRGX 290702 T5I L MEATPR GREFAL        139 CALUMEMONREF GREFALLS  MT  120
 28 CGEX   1385 CXG L TANKAG WATSCA   PHL  126 LOSANGHARGRA LONBEACH  CA  124
 29 CRGX 290651 T5I L GREASE ARTESI        140 ARTESIPTULLC ARTESIA   NM  128
 30 CRGX 290767 T5I L MEATPR GREFAL        139 CALUMEMONREF GREFALLS  MT  132
 31 CGRX 546106 CXG E SBHULL BRECKE   RRVW  31 NDAKSOYPROLL CASSELTON ND  136
 32 UTLX 303003 T4F E FERTLZ WILLOK         33 CFINDSALLLC  WILLIAMS  OK  140
 33 ITWX  20042 T4F E FERTLZ WILLOK         33 CFINDSALLLC  WILLIAMS  OK  144
 34 UTLX 302942 T4F E FERTLZ WILLOK         33 CFINDSALLLC  WILLIAMS  OK  148

Block Totals  24   Cars    14   Loads     10 Empties 2261 Tons    1396 Feet
```



```
Block DENNO Setout DENVER CO
 35 PROX  48192 TDI L HAZMAT DENVER   UP   129 SUNCORENEE   COMCITY   CO  152
FL     FLAMMABLE
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************           1 TK //   108590 LT
     *        HAZMAT         *           UN1262 // OCTANES (ISOOCTANE)
     *************************           3
EMERGENCY CONTACT: 18004249300           PG II
SHIPPER CONTACT:                         MARINE POLLUTANT (ISOOCTANE,
   CHEMTREC REFERENCE NUM CCN12413       OCTANES)
                                         TN= ISOOCTANE
                                         HAZMAT STCC 4908188
 Adi Desc: NOT-ODORIZED

       ACTUAL CONSIGNEE                  ACTUAL SHIPPER
       SUNCOR ENERGY USA INC             ALBERTA DILUENT TERMINAL
       5801 BRIGHTON BLVD                850 HAYTER ROAD
       COMMERCE CITY CO 80022            CLOVER BAR AB T6A1A2

       RAIL CONSIGNEE                    RAIL SHIPPER
       SUNCOR ENERGY USA INC             KEYERA PARTNERSHIP
       5801 BRIGHTON BLVD
       COMMERCE CITY CO 80022            CLOVER BAR AB


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described above by the proper shipping name, and are classified, packaged,
marked and labeled/placarded, and are in all respects in proper condition for
transport according to applicable international and national governmental
regulations.  SHPR CERT JUSTIN SCZEBEL
 36 PROX  48563 TDI L HAZMAT DENVER   UP   129 SUNCORENEE   COMCITY   CO  156
FL     FLAMMABLE
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
```

>>> KEY SHIPMENT (TWENTY) <<<

****
* HAZMAT *
****
EMERGENCY CONTACT: 18004249300
SHIPPER CONTACT:
CHEMTREC REFERENCE NUM CCN12413

1 TK // 108305 LT
UN1262 // OCTANES (ISOOCTANE)
3
PG II
MARINE POLLUTANT (ISOOCTANE, OCTANES)
TN= ISOOCTANE
HAZMAT STCC 4908188

Adi Desc: NOT-ODORIZED

ACTUAL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

ACTUAL SHIPPER
ALBERTA DILUENT TERMINAL
850 HAYTER ROAD
CLOVER BAR AB T6A1A2

RAIL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

RAIL SHIPPER
KEYERA PARTNERSHIP

CLOVER BAR AB

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37 PROX 48095 TDI L HAZMAT DENVER UP 129 SUNCORENEE COMCITY CO 160
FL FLAMMABLE
XU CUSTOMS DOCUMENTATION INTO THE US COMPLETED

>>> KEY SHIPMENT (TWENTY) <<<

****
* HAZMAT *
****
EMERGENCY CONTACT: 18004249300
SHIPPER CONTACT:
CHEMTREC REFERENCE NUM CCN12413

1 TK // 108775 LT
UN1262 // OCTANES (ISOOCTANE)
3
PG II
MARINE POLLUTANT (ISOOCTANE, OCTANES)
TN= ISOOCTANE
HAZMAT STCC 4908188

Adi Desc: NOT-ODORIZED

ACTUAL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

ACTUAL SHIPPER
ALBERTA DILUENT TERMINAL
850 HAYTER ROAD
CLOVER BAR AB T6A1A2

RAIL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

RAIL SHIPPER
KEYERA PARTNERSHIP

CLOVER BAR AB

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. SHPR CERT JUSTIN SCZEBEL

38 TILX 361981 TDI L HAZMAT DENVER UP 129 SUNCORENEE COMCITY CO 164
FL FLAMMABLE
XU CUSTOMS DOCUMENTATION INTO THE US COMPLETED
>>> KEY SHIPMENT (TWENTY) <<<

****
* HAZMAT *
****

1 TK // 108427 LT
UN1262 // OCTANES (ISOOCTANE)
3
PG II
MARINE POLLUTANT (ISOOCTANE, OCTANES)
TN= ISOOCTANE
HAZMAT STCC 4908188

EMERGENCY CONTACT: 18004249300
SHIPPER CONTACT:
CHEMTREC REFERENCE NUM CCN12413

Adi Desc: NOT-ODORIZED

ACTUAL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

ACTUAL SHIPPER
ALBERTA DILUENT TERMINAL
850 HAYTER ROAD
CLOVER BAR AB T6A1A2

RAIL CONSIGNEE
SUNCOR ENERGY USA INC
5801 BRIGHTON BLVD
COMMERCE CITY CO 80022

RAIL SHIPPER
KEYERA PARTNERSHIP

CLOVER BAR AB

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. SHPR CERT JUSTIN SCZEBEL

39 PROX 48544 TDI L HAZMAT DENVER UP 129 SUNCORENEE COMCITY CO 168
FL FLAMMABLE
XU CUSTOMS DOCUMENTATION INTO THE US COMPLETED
>>> KEY SHIPMENT (TWENTY) <<<

****

1 TK // 108631 LT

```
     *        HAZMAT          *           UN1262 // OCTANES (ISOOCTANE)
     *************************           3
EMERGENCY CONTACT: 18004249300           PG II
SHIPPER CONTACT:                         MARINE POLLUTANT (ISOOCTANE,
   CHEMTREC REFERENCE NUM CCN12413       OCTANES)
                                         TN= ISOOCTANE
                                         HAZMAT STCC 4908188
 Adi Desc: NOT-ODORIZED

       ACTUAL CONSIGNEE                  ACTUAL SHIPPER
       SUNCOR ENERGY USA INC             ALBERTA DILUENT TERMINAL
       5801 BRIGHTON BLVD                850 HAYTER ROAD
       COMMERCE CITY CO 80022            CLOVER BAR AB T6A1A2

       RAIL CONSIGNEE                    RAIL SHIPPER
       SUNCOR ENERGY USA INC             KEYERA PARTNERSHIP
       5801 BRIGHTON BLVD
       COMMERCE CITY CO 80022            CLOVER BAR AB


I hereby declare that the contents of this consignment are fully and accurately
described above by the proper shipping name, and are classified, packaged,
marked and labeled/placarded, and are in all respects in proper condition for
transport according to applicable international and national governmental
regulations.  SHPR CERT JUSTIN SCZEBEL
 40 PROX  48456 TDI L HAZMAT DENVER   UP   128 SUNCORENEE   COMCITY   CO  172
FL     FLAMMABLE
XU     CUSTOMS DOCUMENTATION INTO THE US COMPLETED
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************           1 TK //   108382 LT
     *        HAZMAT          *           UN1262 // OCTANES (ISOOCTANE)
     *************************           3
EMERGENCY CONTACT: 18004249300           PG II
SHIPPER CONTACT:                         MARINE POLLUTANT (ISOOCTANE,
   CHEMTREC REFERENCE NUM CCN12413       OCTANES)
                                         TN= ISOOCTANE
                                         HAZMAT STCC 4908188
 Adi Desc: NOT-ODORIZED
```



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       ACTUAL CONSIGNEE                  ACTUAL SHIPPER
       SUNCOR ENERGY USA INC             ALBERTA DILUENT TERMINAL
       5801 BRIGHTON BLVD                850 HAYTER ROAD
       COMMERCE CITY CO 80022            CLOVER BAR AB T6A1A2

       RAIL CONSIGNEE                    RAIL SHIPPER
       SUNCOR ENERGY USA INC             KEYERA PARTNERSHIP
       5801 BRIGHTON BLVD
```

COMMERCE CITY CO 80022 CLOVER BAR AB

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. SHPR CERT JUSTIN SCZEBEL

41 GATX 210305 T93 L HAZMAT DENVER UP 113 AGFINITY LUCERNE CO 176
FG FLAMMABLE GAS

>>> KEY SHIPMENT (TWENTY) <<<

****
* HAZMAT *
****

1 TK // 127884 LB
UN1075 // PROPANE
2.1

EMERGENCY CONTACT: 8004249300
SHIPPER CONTACT: CCN 820232

HAZMAT STCC 4905421

RAIL CONSIGNEE
CHS INC
5500 CENEX DRIVE
LUCERNE CO 550771733

RAIL SHIPPER
KM LIQUIDS MARKETING LLC
16090 36TH ST NW
DORE ND 59221

42 CBFX 315771 C3G E CEMENT MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 180
43 CBFX 314960 C3G E CEMENT MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 184
44 CEFX 309151 C3G E CEMENT MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 188
45 BNBX 80050 C3G E CEMENT MINNEQ 28 GCCRIOGRANDE MINNEQUA CO 192
46 RGCX 5134 C3G E CEMENT MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 196
47 CEFX 304914 C3G E CEMENT MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 200
48 CEFX 309182 C3G E CEMENT MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 204
49 CKIX 7080 C3G E CEMENT MINNEQ 29 GCCRIOGRANDE MINNEQUA CO 208
50 CEFX 310320 C3G E CEMENT MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 212
51 CEFX 309197 C3G E RWYCAR MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 216
52 CEFX 85789 C3G E RWYCAR MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 220
53 RGCX 3844 C3G E RWYCAR MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 224
54 CEFX 304495 C3G E RWYCAR MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 228
55 TILX 331990 C3G E RWYCAR MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 232
56 GACX 79030 C3G E RWYCAR MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 236
57 RGCX 82530 C3G E RWYCAR MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 240
58 CITX 800783 C3G E RWYCAR MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 244
59 CEFX 318927 C3G E CEMENT MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 248
60 CEFX 80228 C3G E CEMENT MINNEQ 29 GCCRIOGRANDE MINNEQUA CO 252
61 GACX 65366 C3G E CEMENT MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 256
62 CEFX 81916 C3G E CEMENT MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 260
63 WFRX 807456 C3G E CEMENT MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 264
64 CEFX 309185 C3G E RWYCAR MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 268
65 CEFX 349967 C3G E RWYCAR MINNEQ 26 GCCRIOGRANDE MINNEQUA CO 272
66 CEFX 81713 C3G E RWYCAR MINNEQ 27 GCCRIOGRANDE MINNEQUA CO 276

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 67 GACX  53595 C3G E RWYCAR MINNEQ         27 GCCRIOGRANDE MINNEQUA  CO  280
 68 BRCX   6200 T6I L SBOIL  DENVER   UP   142 CHEYENRENDIE CHEYENNE  WY  284
 69 BRCX   7006 T5I L SBOIL  DENVER   UP   142 CHEYENRENDIE CHEYENNE  WY  288
 70 VTGX 540040 CXG L SBMEAL DENVER   UP   134 NESTLEPURPET DENVER    CO  292

Block Totals  36   Cars    10   Loads     26 Empties 2000 Tons    1694 Feet

Block DEN   Setout DENVER CO
 71 BNSF 231080 QW8 E        SEAKIN         82 AGTSHORT     SEAKINSTR WA  304
BT     BARE TABLE FLAT

Block Totals   3   Cars     0   Loads      3 Empties   82 Tons     215 Feet

Block DENNO Setout DENVER CO
 72 BNSF 491228 CXZ E GRNPRD HUNTSM   SLGG  31 SCOULAGRAIN  HUNTSMAN  NE  308

Block Totals   1   Cars     0   Loads      1 Empties   31 Tons      56 Feet

Block DENSO Setout DENVER CO
 73 SOO  600601 FI8 L BEAMS  IRONDA        129 WEYERHNR     IRONDALE  CO  312E
 74 LRS    4586 A63 L FBRBRD GOLDCO         97 INTLPAPER    GOLDEN    CO  316E
 75 BNGX  31173 CXG L SBMEAL PROVUP        136 SHEPHEPOUFAR PROVO     UT  320
 76 LINX   6711 I3E E BEER   GOLDCO         42 MOLSONCOOBEV GOLDEN    CO  324E
 77 GBRX  67051 C5G E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  328
 78 GACX 101049 CXG E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  332
 79 GBRX  67002 C5G E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  336
 80 AOKX 202582 CXG E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  340
 81 GBRX  67058 C5G E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  344
 82 MWCX 483001 CXG E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  348
 83 GACX 101061 CXG E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  352
 84 GBRX  67103 C5G E MALT   GOLDCO         31 MOLSONCOOBEV GOLDEN    CO  356
 85 ITFX 626290 CXG E MALT   GOLDCO         30 MOLSONCOOBEV GOLDEN    CO  360
 86 ITFX 202657 CXZ L CORN   IRONDA        130 PURINAANINUT IRONDALE  CO  364
 87 ADMX  15831 T97 L CRNSYR GOLDCO        131 MOLSONCOOBEV GOLDEN    CO  368
 88 KLRX   3280 TDI L HAZMAT CAMEUP        140 ROCKYMOURAIS CAMEO     CO  372
FL     FLAMMABLE
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************           1 TK //   145009 GA
     *        HAZMAT         *           UN1987 // ALCOHOLS, N.O.S.
     *************************           3
EMERGENCY CONTACT: 800-424-9300          PG II
SHIPPER CONTACT: CCN 673172              HAZMAT STCC 4909152

       RAIL CONSIGNEE                    RAIL SHIPPER
       HTP ENERGY                        BUSHMILLS ETHANOL INC
       3968 I 9 10 RD                    17025 HWY 12 NE
       CAMEO CO 81630                    ATWATER MN 56209

 89 CBTX 740251 TEI L HAZMAT CAMEUP        140 ROCKYMOURAIS CAMEO     CO  376
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FL   FLAMMABLE
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************   1 TK //   145009 GA
     *   HAZMAT   *   UN1987 // ALCOHOLS, N.O.S.
     *************************   3
EMERGENCY CONTACT: 800-424-9300   PG II

SHIPPER CONTACT: CCN 673172   HAZMAT STCC 4909152

       RAIL CONSIGNEE   RAIL SHIPPER
       HTP ENERGY   BUSHMILLS ETHANOL INC
       3968 I 9 10 RD   17025 HWY 12 NE
       CAMEO CO 81630   ATWATER MN 56209

 90 KLRX   3109 TDI L HAZMAT CAMEUP   141 ROCKYMOURAIS CAMEO   CO 380
FL   FLAMMABLE
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************   1 TK //   145009 GA
     *   HAZMAT   *   UN1987 // ALCOHOLS, N.O.S.
     *************************   3
EMERGENCY CONTACT: 800-424-9300   PG II
SHIPPER CONTACT: CCN 673172   HAZMAT STCC 4909152

       RAIL CONSIGNEE   RAIL SHIPPER
       HTP ENERGY   BUSHMILLS ETHANOL INC
       3968 I 9 10 RD   17025 HWY 12 NE
       CAMEO CO 81630   ATWATER MN 56209

 91 CBTX 741706 TEI L HAZMAT CAMEUP   140 ROCKYMOURAIS CAMEO   CO 384
FL   FLAMMABLE
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************   1 TK //   145009 GA
     *   HAZMAT   *   UN1987 // ALCOHOLS, N.O.S.
     *************************   3
EMERGENCY CONTACT: 800-424-9300   PG II
SHIPPER CONTACT: CCN 673172   HAZMAT STCC 4909152

       RAIL CONSIGNEE   RAIL SHIPPER
       HTP ENERGY   BUSHMILLS ETHANOL INC
       3968 I 9 10 RD   17025 HWY 12 NE
       CAMEO CO 81630   ATWATER MN 56209

 92 BNSF 488478 CXW L CORN   IRONDA   131 PURINAANINUT IRONDALE CO 388
 93 BNSF 471730 CXW L CORN   IRONDA   130 PURINAANINUT IRONDALE CO 392
 94 AGPX 21103 CXG L SBMEAL IRONDA   141 PURINAANINUT IRONDALE CO 396

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Block Totals  22   Cars    12   Loads     10 Empties 1906 Tons    1305 Feet

Block PVO   Setout DENVER CO
 95 TILX 363172 TDI L HAZMAT SALLAK        141 CHEVROUSA    SALLAKCIT UT  400
FL     FLAMMABLE
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************            1 TK //   191341 LB
     *        HAZMAT          *           UN1987 // ALCOHOLS, N.O.S.
     *************************            3
EMERGENCY CONTACT: 8006338253             PG II
SHIPPER CONTACT:                          HAZMAT STCC 4909152
   POET ETHANOL PRODUCTS-BUDA
 Adi Desc: DENATURED FUEL ETHANOL, M AXIMUM 10 PPM SULFUR

       RAIL CONSIGNEE                     RAIL SHIPPER
_____________________________________________________________________________
H-LINDEN1-02A              - PAGE 15 OF 38 -                  WORK ORDER 8329
       CHEVRON PRODUCTS CO                CHIEF ETHANOL FUELS INC
       5001 EXECUTIVE PARKWAY, STE 20     4225 E SOUTH ST
       SALT LAKE CITY UT 94583            HASTINGS NE 68901

 96 BNSF 728698 ABE L PULP   HARRUP   UCRY 143 SPECIARAISER OGDEN     UT  404E
 97 TOFX 887165 ABE L PULP   HARRUP   UCRY 142 SPECIARAISER OGDEN     UT  408E
 98 FBOX 505257 ABE L PULP   HARRUP   UCRY 142 SPECIARAISER OGDEN     UT  412E
 99 NASX  21096 T5F E MAGNES LITMUP         29 COMPASMINAME LITMT     UT  416
NP     NO PLACARDS REQUIRED
100 NASX  21067 T5G E MAGNES LITMUP         29 COMPASMINAME LITMT     UT  420
NP     NO PLACARDS REQUIRED
101 TILX 316604 TDI L HAZMAT SALLAK        136 BIGWOILLLC   SALLAKCIT UT  424
FL     FLAMMABLE
                  >>> KEY SHIPMENT (TWENTY) <<<

     *************************            1 TK //    29000 GA
     *        HAZMAT          *           UN1987 // ALCOHOLS, N.O.S.
     *************************            3
EMERGENCY CONTACT: 402-362-0088           PG II
SHIPPER CONTACT: CCN223067                HAZMAT STCC 4909152

       RAIL CONSIGNEE                     RAIL SHIPPER
       BIG WEST OIL LLC                   GREEN PLAINS INC
       333 W CENTER ST                    1811 AKSARBEN DR
       SALT LAKE CITY UT 84054            YORK NE 68106


Block Totals   7   Cars     5   Loads      2 Empties  762 Tons     397 Feet

102 BNQ   91902 ETD          DENVER                          DENVER    CO
    >>>>>Device 2-WAY equipped<<<<<
    >>>>>DPS<<<<<
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Train Totals 103   Cars    51   Loads     52 Empties 8337 Tons    5676 Feet
            (  101 Railcars)                         80.9 TOB      147 Loco
               0  RSSM Car Count                                 5823 Total

Haz Totals:
Haz Railcars    20 Cars      16 Loads      4 Empties 2293 Tons    1204 Feet
Haz Containers  - 0         Haz Vans - 0

Bare stanchions - 0      Bare tables - 1
Count  . . 20 . 28 . 35 . 40 . 42 . 45 . 48 . 50 . 52 . 53 . 65 .Total
Cont        0    0    0    0    0    0    0    0    0    0    0      0
Van         0    0    0    0    0    0    0    0    0    0    0      0
*****************************************

41 CARS FROM HEAD END GATX210305

CLASSIFICATION: ( )
COMMODITY NUMBER IS: 4905421
UNNA IS: UN1075
PROPANE
( )
DIVISION 2.1 (FLAMMABLE GAS)
                                UN1075
( )
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PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.
POTENTIAL HAZARDS
HEALTH
  VAPORS MAY CAUSE DIZZINESS OR ASPHYXIATION WITHOUT WARNING, ESPECIALLY WHEN
    IN CLOSED OR CONFINED AREAS.
  SOME MAY BE IRRITATING IF INHALED AT HIGH CONCENTRATIONS.
  CONTACT WITH GAS, LIQUEFIED GAS OR CRYOGENIC LIQUIDS MAY CAUSE BURNS, SEVERE
    INJURY AND/OR FROSTBITE.
  FIRE MAY PRODUCE IRRITATING AND/OR TOXIC GASES.
FIRE OR EXPLOSION
  EXTREMELY FLAMMABLE.
  WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES.
  WILL FORM EXPLOSIVE MIXTURES WITH AIR.
  VAPORS FROM LIQUEFIED GAS ARE INITIALLY HEAVIER THAN AIR AND SPREAD ALONG
    GROUND.
  CAUTION: HYDROGEN (UN1049), DEUTERIUM (UN1957), HYDROGEN, REFRIGERATED LIQUID
    (UN1966), METHANE (UN1971) AND HYDROGEN AND METHANE MIXTURE, COMPRESSED
    (UN2034) ARE LIGHTER THAN AIR AND WILL RISE. HYDROGEN AND DEUTERIUM FIRES
    ARE DIFFICULT TO DETECT SINCE THEY BURN WITH AN INVISIBLE FLAME. USE AN
    ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.)
  VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.
  CYLINDERS EXPOSED TO FIRE MAY VENT AND RELEASE FLAMMABLE GAS THROUGH PRESSURE
    RELIEF DEVICES.
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CONTAINERS MAY EXPLODE WHEN HEATED.
RUPTURED CYLINDERS MAY ROCKET.
CAUTION: WHEN LNG - LIQUEFIED NATURAL GAS (UN1972) IS RELEASED ON OR NEAR WATER, PRODUCT MAY VAPORIZE EXPLOSIVELY.

PUBLIC SAFETY

CALL 911. THEN CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER.
KEEP UNAUTHORIZED PERSONNEL AWAY.
STAY UPWIND, UPHILL AND/OR UPSTREAM.
MANY GASES ARE HEAVIER THAN AIR AND WILL SPREAD ALONG THE GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS, ETC.).

PROTECTIVE CLOTHING

WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA).
STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING PROVIDES THERMAL PROTECTION BUT ONLY LIMITED CHEMICAL PROTECTION.
ALWAYS WEAR THERMAL PROTECTIVE CLOTHING WHEN HANDLING REFRIGERATED/CRYOGENIC LIQUIDS.

EVACUATION

IMMEDIATE PRECAUTIONARY MEASURE
ISOLATE SPILL OR LEAK AREA FOR AT LEAST 100 METERS (330 FEET) IN ALL DIRECTIONS.
LARGE SPILL
CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 800 METERS (1/2 MILE).
FIRE
IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 1600 METERS (1 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 1600 METERS (1 MILE) IN ALL DIRECTIONS.
IN FIRES INVOLVING LIQUEFIED PETROLEUM GASES (LPG) (UN1075), BUTANE (UN1011), BUTYLENE (UN1012), ISOBUTYLENE (UN1055), PROPYLENE (UN1077), ISOBUTANE (UN1969), AND PROPANE (UN1978), ALSO REFER TO THE "BLEVE - SAFETY PRECAUTIONS" SECTION.

EMERGENCY RESPONSE

FIRE

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.
CAUTION: HYDROGEN (UN1049), DEUTERIUM (UN1957), HYDROGEN, REFRIGERATED LIQUID (UN1966) AND HYDROGEN AND METHANE MIXTURE, COMPRESSED (UN2034) WILL BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.)
SMALL FIRE
DRY CHEMICAL OR CO2.
LARGE FIRE
WATER SPRAY OR FOG.
IF IT CAN BE DONE SAFELY, MOVE UNDAMAGED CONTAINERS AWAY FROM THE AREA AROUND THE FIRE.
CAUTION: FOR LNG - LIQUEFIED NATURAL GAS (UN1972) POOL FIRES, DO NOT USE WATER. USE DRY CHEMICAL OR HIGH-EXPANSION FOAM.
FIRE INVOLVING TANKS

FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES.
COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.
DO NOT DIRECT WATER AT SOURCE OF LEAK OR SAFETY DEVICES; ICING MAY OCCUR.
WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK.
ALWAYS STAY AWAY FROM TANKS IN DIRECT CONTACT WITH FLAMES.
FOR MASSIVE FIRE, USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.
SPILL OR LEAK
ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES) FROM IMMEDIATE AREA.
ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED.
DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.
STOP LEAK IF YOU CAN DO IT WITHOUT RISK.
IF POSSIBLE, TURN LEAKING CONTAINERS SO THAT GAS ESCAPES RATHER THAN LIQUID.
USE WATER SPRAY TO REDUCE VAPORS OR DIVERT VAPOR CLOUD DRIFT. AVOID ALLOWING WATER RUNOFF TO CONTACT SPILLED MATERIAL.
DO NOT DIRECT WATER AT SPILL OR SOURCE OF LEAK.
CAUTION: FOR LNG - LIQUEFIED NATURAL GAS (UN1972), DO NOT APPLY WATER, REGULAR OR ALCOHOL-RESISTANT FOAM DIRECTLY ON SPILL. USE A HIGH-EXPANSION FOAM IF AVAILABLE TO REDUCE VAPORS.
PREVENT SPREADING OF VAPORS THROUGH SEWERS, VENTILATION SYSTEMS AND CONFINED AREAS.
ISOLATE AREA UNTIL GAS HAS DISPERSED.
CAUTION: WHEN IN CONTACT WITH REFRIGERATED/CRYOGENIC LIQUIDS, MANY MATERIALS BECOME BRITTLE AND ARE LIKELY TO BREAK WITHOUT WARNING.
FIRST AID
REFER TO THE "GENERAL FIRST AID" SECTION.
SPECIFIC FIRST AID:
CLOTHING FROZEN TO THE SKIN SHOULD BE THAWED BEFORE BEING REMOVED.
IN CASE OF CONTACT WITH LIQUEFIED GAS, ONLY MEDICAL PERSONNEL SHOULD ATTEMPT THAWING FROSTED PARTS.
IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN.
FLAG IN CANADA, AN EMERGENCY RESPONSE ASSISTANCE PLAN (ERAP) MAY BE REQUIRED FOR THIS PRODUCT. PLEASE CONSULT THE SHIPPING PAPER AND/OR THE "ERAP" SECTION.
---
13 CARS FROM HEAD END CBTX745654

CLASSIFICATION: ( )

COMMODITY NUMBER IS: 4908179
UNNA IS: UN3475
ETHANOL GASOLINE MIXTURE <OR> ETHANOL AND MOTOR SPIRIT MIXTURE <OR>
( )
ETHANOL AND PETROL MIXTURE

CLASS 3 (FLAMMABLE LIQUID)

UN3475

( )

PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.

POTENTIAL HAZARDS

HEALTH

- INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES.
- FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES.
- VAPORS MAY CAUSE DIZZINESS OR ASPHYXIATION, ESPECIALLY WHEN IN CLOSED OR CONFINED AREAS.
- RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE ENVIRONMENTAL CONTAMINATION.

FIRE OR EXPLOSION

- HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES.
- CAUTION: ETHANOL (UN1170) CAN BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.)
- VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR.
- VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.
- MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG THE GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS, ETC.).
- VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS.
- THOSE SUBSTANCES DESIGNATED WITH A <B>(P)</B> MAY POLYMERIZE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE.
- RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.
- CONTAINERS MAY EXPLODE WHEN HEATED.
- MANY LIQUIDS WILL FLOAT ON WATER.

PUBLIC SAFETY

- CALL 911. THEN CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER.
- KEEP UNAUTHORIZED PERSONNEL AWAY.
- STAY UPWIND, UPHILL AND/OR UPSTREAM.
- VENTILATE CLOSED SPACES BEFORE ENTERING, BUT ONLY IF PROPERLY TRAINED AND EQUIPPED.

PROTECTIVE CLOTHING

- WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA).
- STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING PROVIDES THERMAL PROTECTION BUT ONLY LIMITED CHEMICAL PROTECTION.

EVACUATION

- IMMEDIATE PRECAUTIONARY MEASURE
- ISOLATE SPILL OR LEAK AREA FOR AT LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS.
- LARGE SPILL
- CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 300 METERS (1000 FEET).
- FIRE
- IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE

FIRE

CAUTION: THE MAJORITY OF THESE PRODUCTS HAVE A VERY LOW FLASH POINT. USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT.

CAUTION: FOR FIRE INVOLVING UN1170, UN1987 OR UN3475, ALCOHOL-RESISTANT FOAM SHOULD BE USED.
CAUTION: ETHANOL (UN1170) CAN BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.)
SMALL FIRE
DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL-RESISTANT FOAM.
LARGE FIRE
WATER SPRAY, FOG OR ALCOHOL-RESISTANT FOAM.
AVOID AIMING STRAIGHT OR SOLID STREAMS DIRECTLY ONTO THE PRODUCT.
IF IT CAN BE DONE SAFELY, MOVE UNDAMAGED CONTAINERS AWAY FROM THE AREA AROUND THE FIRE.
FIRE INVOLVING TANKS, RAIL TANK CARS OR HIGHWAY TANKS
FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES.
COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.
WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK.
ALWAYS STAY AWAY FROM TANKS IN DIRECT CONTACT WITH FLAMES.
FOR MASSIVE FIRE, USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.
SPILL OR LEAK
ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES) FROM IMMEDIATE AREA.
ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED.
DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.
STOP LEAK IF YOU CAN DO IT WITHOUT RISK.
PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.
A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS.
ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS.
USE CLEAN, NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL.
LARGE SPILL
DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.
WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.
FIRST AID
REFER TO THE "GENERAL FIRST AID" SECTION.
SPECIFIC FIRST AID:
WASH SKIN WITH SOAP AND WATER.
IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN.
FLAG IN CANADA, AN EMERGENCY RESPONSE ASSISTANCE PLAN (ERAP) MAY BE REQUIRED FOR THIS PRODUCT. PLEASE CONSULT THE SHIPPING PAPER AND/OR THE "ERAP" SECTION.

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8 CARS FROM HEAD END PROX 48188

9 CARS FROM HEAD END PROX 48120
10 CARS FROM HEAD END PROX 48249
35 CARS FROM HEAD END PROX 48192
36 CARS FROM HEAD END PROX 48563
37 CARS FROM HEAD END PROX 48095
38 CARS FROM HEAD END TILX361981
39 CARS FROM HEAD END PROX 48544
40 CARS FROM HEAD END PROX 48456

CLASSIFICATION: ( )
COMMODITY NUMBER IS: 4908188

UNNA IS: UN1262
OCTANES
( )
CLASS 3 (FLAMMABLE LIQUID)
UN1262
( )
PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.
POTENTIAL HAZARDS
HEALTH
  CAUTION: PETROLEUM CRUDE OIL (UN1267) MAY CONTAIN TOXIC HYDROGEN SULPHIDE GAS.
  INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES.
  FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES.
  VAPORS MAY CAUSE DIZZINESS OR ASPHYXIATION, ESPECIALLY WHEN IN CLOSED OR CONFINED AREAS.
  RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE ENVIRONMENTAL CONTAMINATION.
FIRE OR EXPLOSION
  HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES.
  VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR.
  VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.
  MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG THE GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS, ETC.).
  VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS.
  THOSE SUBSTANCES DESIGNATED WITH A <B>(P)</B> MAY POLYMERIZE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE.
  RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.
  CONTAINERS MAY EXPLODE WHEN HEATED.
  MANY LIQUIDS WILL FLOAT ON WATER.
  SUBSTANCE MAY BE TRANSPORTED HOT.
  FOR HYBRID VEHICLES, GUIDE 147 (LITHIUM ION OR SODIUM ION BATTERIES) OR GUIDE 138 (SODIUM BATTERIES) SHOULD ALSO BE CONSULTED.
  IF MOLTEN ALUMINUM IS INVOLVED, REFER TO GUIDE 169.
PUBLIC SAFETY
  CALL 911. THEN CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER.

KEEP UNAUTHORIZED PERSONNEL AWAY.
STAY UPWIND, UPHILL AND/OR UPSTREAM.
VENTILATE CLOSED SPACES BEFORE ENTERING, BUT ONLY IF PROPERLY TRAINED AND EQUIPPED.

PROTECTIVE CLOTHING

WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA).
STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING PROVIDES THERMAL PROTECTION BUT ONLY LIMITED CHEMICAL PROTECTION.

EVACUATION

IMMEDIATE PRECAUTIONARY MEASURE
ISOLATE SPILL OR LEAK AREA FOR AT LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS.
LARGE SPILL
CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 300 METERS (1000 FEET).
FIRE
IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE

FIRE

CAUTION: THE MAJORITY OF THESE PRODUCTS HAVE A VERY LOW FLASH POINT. USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT.
CAUTION: FOR MIXTURES CONTAINING ALCOHOL OR POLAR SOLVENT, ALCOHOL-RESISTANT FOAM MAY BE MORE EFFECTIVE.
SMALL FIRE
DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM. IF REGULAR FOAM IS INEFFECTIVE OR UNAVAILABLE, USE ALCOHOL-RESISTANT FOAM.
LARGE FIRE
WATER SPRAY, FOG OR REGULAR FOAM. IF REGULAR FOAM IS INEFFECTIVE OR UNAVAILABLE, USE ALCOHOL-RESISTANT FOAM.
AVOID AIMING STRAIGHT OR SOLID STREAMS DIRECTLY ONTO THE PRODUCT.
IF IT CAN BE DONE SAFELY, MOVE UNDAMAGED CONTAINERS AWAY FROM THE AREA AROUND THE FIRE.
FIRE INVOLVING TANKS, RAIL TANK CARS OR HIGHWAY TANKS
FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES.
COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.
FOR PETROLEUM CRUDE OIL, DO NOT SPRAY WATER DIRECTLY INTO A BREACHED TANK CAR. THIS CAN LEAD TO A DANGEROUS BOIL OVER.
WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK.
ALWAYS STAY AWAY FROM TANKS IN DIRECT CONTACT WITH FLAMES.
FOR MASSIVE FIRE, USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK

ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES) FROM IMMEDIATE AREA.

ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED.
DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.
STOP LEAK IF YOU CAN DO IT WITHOUT RISK.
PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.
A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS.
ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS.
USE CLEAN, NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL.
LARGE SPILL
DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.
WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.
FIRST AID
REFER TO THE "GENERAL FIRST AID" SECTION.
SPECIFIC FIRST AID:
WASH SKIN WITH SOAP AND WATER.
IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN.
FLAG IN CANADA, AN EMERGENCY RESPONSE ASSISTANCE PLAN (ERAP) MAY BE REQUIRED FOR THIS PRODUCT. PLEASE CONSULT THE SHIPPING PAPER AND/OR THE "ERAP" SECTION.
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15 CARS FROM HEAD END ETHX100042
16 CARS FROM HEAD END GATX225893
17 CARS FROM HEAD END GATX220918
88 CARS FROM HEAD END KLRX 3280
89 CARS FROM HEAD END CBTX740251
90 CARS FROM HEAD END KLRX 3109
91 CARS FROM HEAD END CBTX741706
95 CARS FROM HEAD END TILX363172

101 CARS FROM HEAD END TILX316604

CLASSIFICATION: ( )
COMMODITY NUMBER IS: 4909152
UNNA IS: UN1987
DENATURED ALCOHOL (ALCOHOLS, N.O.S.)
( )
CLASS 3 (FLAMMABLE LIQUID)
UN1987
( )
PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.
POTENTIAL HAZARDS
HEALTH
INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES.
FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES.
VAPORS MAY CAUSE DIZZINESS OR ASPHYXIATION, ESPECIALLY WHEN IN CLOSED OR CONFINED AREAS.
RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE ENVIRONMENTAL CONTAMINATION.

FIRE OR EXPLOSION
HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES.
CAUTION: ETHANOL (UN1170) CAN BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.)
VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR.
VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.
MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG THE GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS, ETC.).
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RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.
CONTAINERS MAY EXPLODE WHEN HEATED.
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CALL 911. THEN CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER.
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EMERGENCY RESPONSE
FIRE

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CAUTION: FOR FIRE INVOLVING UN1170, UN1987 OR UN3475, ALCOHOL-RESISTANT FOAM SHOULD BE USED.
CAUTION: ETHANOL (UN1170) CAN BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.)
SMALL FIRE
DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL-RESISTANT FOAM.
LARGE FIRE
WATER SPRAY, FOG OR ALCOHOL-RESISTANT FOAM.

AVOID AIMING STRAIGHT OR SOLID STREAMS DIRECTLY ONTO THE PRODUCT.
IF IT CAN BE DONE SAFELY, MOVE UNDAMAGED CONTAINERS AWAY FROM THE AREA AROUND THE FIRE.
FIRE INVOLVING TANKS, RAIL TANK CARS OR HIGHWAY TANKS
FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED MASTER STREAM DEVICES OR MONITOR NOZZLES.
COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.
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ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED.
DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.
STOP LEAK IF YOU CAN DO IT WITHOUT RISK.
PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.
A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS.
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LARGE SPILL
DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.
WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

FIRST AID

REFER TO THE "GENERAL FIRST AID" SECTION.
SPECIFIC FIRST AID:
WASH SKIN WITH SOAP AND WATER.
IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN.
FLAG IN CANADA, AN EMERGENCY RESPONSE ASSISTANCE PLAN (ERAP) MAY BE REQUIRED FOR THIS PRODUCT. PLEASE CONSULT THE SHIPPING PAPER AND/OR THE "ERAP" SECTION.

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Key Train Briefing

Include the following when required to job brief with the train dispatcher about securement of a key train or cars meeting the key train definition:

- Tonnage and length of train
  (or total number of individual cars) left unattended _____

- Grade of track at the location as indicated by timetable grade chart _____

- Whether equipment secured is located on curve or straight track _____

- Current weather conditions _____

- Total number of hand brakes applied _____

- One crew member must state: 'Conductor and Engineer agree securement requirements have been met.'

****

The following rail cars/units containing hazardous materials are located in your train. They must be positioned in your train in accordance with Federal Regulations. Whenever there is a change in the position of any hazardous material car in the train, the Conductor (or designee) must immediately update this document to show the new position of all hazardous material cars.

Key Field Codes: 1 = Key 1 Shipment
20 = Key 20 Shipment

SEQ Num	-- Revision -- 1st	2nd	3rd	Init	Number	L E	Container Init	Number	L E	Comments	ID Numb	Key
8				PROX	48188	L					UN1262	20
9				PROX	48120	L					UN1262	20
10				PROX	48249	L					UN1262	20
13				CBTX	745654	E					UN3475	
15				ETHX	100042	E					UN1987	
16				GATX	225893	E					UN1987	
17				GATX	220918	E					UN1987	
35				PROX	48192	L					UN1262	20
36				PROX	48563	L					UN1262	20
37				PROX	48095	L					UN1262	20
38				TILX	361981	L					UN1262	20
39				PROX	48544	L					UN1262	20
40				PROX	48456	L					UN1262	20
41				GATX	210305	L					UN1075	20
88				KLRX	3280	L					UN1987	20
89				CBTX	740251	L					UN1987	20
90				KLRX	3109	L					UN1987	20
91				CBTX	741706	L					UN1987	20
95				TILX	363172	L					UN1987	20
101				TILX	316604	L					UN1987	20

W O R K E V E N T S U M M A R Y
FOR
H-LINDEN1-02A

Station	Seq	Dir	Event	Lds	Mty	Tons	Lngth	HL	KY	Customer/Road
DENVER	850	WEST	SETOUT	51	52	8337	5676			

PICKUP / SETOUT / TRAIN Summary

	-- S E T O U T S --				/ -- P I C K U P S ---				/ ------- T R A I N -------					
Station	Lds	Mty	Tons	Lngth	Lds	Mty	Tons	Lngth	Lds	Mty	Tons	Lngth	HL	KY
ON TRAIN									51	52	8337	5676		
DENVER	51	52	8337	5676					0	0	0	0		
	51	52	8337	5676	0	0	0	0	0	0	0	0		

TRAIN - H-LINDEN1-02A D E N V E R, CO ARRIVAL DATE _____
WORK ORDER 8329 W E S T S E T O U T TIME _____

Ln Nbr	InitNumber	L E	Grs Ton	Seq	Current Location	Destination	Consignee	SCHI	Statn	Trk	Loc Seq
	BNSF 9014			1	ON TRAIN				_____	____	___
	BNSF 6757			2	ON TRAIN				_____	____	___
1	IC 533111	L	133	3	ON TRAIN	DENVER-DRIR	TLDRAMP	XULV	_____	____	___
2	DWC 794661	L	132	4	ON TRAIN	DENVER-DRIR	TLDRAMP	XULV	_____	____	___
3	BNSF436359	L	126	5	ON TRAIN	STERCO-UP	TRINIDBENHA		_____	____	___
4	BNSF469359	L	129	6	ON TRAIN	STERCO-UP	TRINIDBENHA		_____	____	___
5	BNSF469374	L	129	7	ON TRAIN	STERCO-UP	TRINIDBENHA		_____	____	___
6	BNSF469141	L	129	8	ON TRAIN	STERCO-UP	TRINIDBENHA		_____	____	___
7	BNSF469106	L	129	9	ON TRAIN	STERCO-UP	TRINIDBENHA		_____	____	___

8	PROX 48188	L	129	10 ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
9	PROX 48120	L	130	11 ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
10	PROX 48249	L	129	12 ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
11	BNSF436467	E	33	13 ON TRAIN	STERCO-NKCR	AGTNKCRR		_____	____	___
12	FURX840506	E	31	14 ON TRAIN	BRECKE-RRVW	KELLEYBEAN	DV	_____	____	___
13	CBTX745654	E	45	15 ON TRAIN	CAMBNE131001	NEBRASCORPR	FLDS	_____	____	___
14	SRIX 20720	L	131	16 ON TRAIN	HASTNE720933	EQUALIMIDWE	TNIE	_____	____	___
15	ETHX100042	E	45	17 ON TRAIN	HASTNE726501	CHIEFETHFUE	FLDS	_____	____	___
16	GATX225893	E	46	18 ON TRAIN	HASTNE726501	CHIEFETHFUE	FLDS	_____	____	___
17	GATX220918	E	45	19 ON TRAIN	HASTNE726501	CHIEFETHFUE	FLDS	_____	____	___
18	CGOX 1022	L	134	20 ON TRAIN	WATSCA-PHL	LOSANGHARGR	LV	_____	____	___
19	CGEX 1430	L	130	21 ON TRAIN	WATSCA-PHL	LOSANGHARGR	LV	_____	____	___
20	CRGX290828	L	139	22 ON TRAIN	PITTCA-UP	MARTINRENS	TNLV	_____	____	___
21	UTLX673728	L	138	23 ON TRAIN	GREFAL 49410	CALUMEMONRE	TNLV	_____	____	___
22	CRGX 29894	L	137	24 ON TRAIN	GREFAL 49410	CALUMEMONRE	TNLV	_____	____	___
23	CGEX 1073	L	134	25 ON TRAIN	WATSCA-PHL	LOSANGHARGR	LV	_____	____	___

24	CRGX290923	L	138	26 ON TRAIN	PITTCA-UP	MARTINRENS	TNLV	_____	____	___
25	TILX293725	L	136	27 ON TRAIN	ARTESI 98401	ARTESIPTULL	TNLV	_____	____	___
26	CGEX 1129	L	125	28 ON TRAIN	OMAHA -UP	GELITAUSA	LV	_____	____	___
27	CRGX290702	L	139	29 ON TRAIN	GREFAL 49410	CALUMEMONRE	TNLV	_____	____	___
28	CGEX 1385	L	126	30 ON TRAIN	WATSCA-PHL	LOSANGHARGR	LV	_____	____	___
29	CRGX290651	L	140	31 ON TRAIN	ARTESI 98401	ARTESIPTULL	TNLV	_____	____	___
30	CRGX290767	L	139	32 ON TRAIN	GREFAL 49410	CALUMEMONRE	TNLV	_____	____	___
31	CGRX546106	E	31	33 ON TRAIN	BRECKE-RRVW	NDAKSOYPROL		_____	____	___

32	UTLX303003	E	33	34	ON TRAIN	WILLOK671001	CFINDSALLLC	TN	_____	____	___
33	ITWX 20042	E	33	35	ON TRAIN	WILLOK671001	CFINDSALLLC	TN	_____	____	___
34	UTLX302942	E	33	36	ON TRAIN	WILLOK671001	CFINDSALLLC	TN	_____	____	___
35	PROX 48192	L	129	37	ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
36	PROX 48563	L	129	38	ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
37	PROX 48095	L	129	39	ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
38	TILX361981	L	129	40	ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
39	PROX 48544	L	129	41	ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
40	PROX 48456	L	128	42	ON TRAIN	DENVER-UP	SUNCORENEE	FLXU	_____	____	___
41	GATX210305	L	113	43	ON TRAIN	DENVER-UP	AGFINITY	FGTN	_____	____	___
42	CBFX315771	E	26	44	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
43	CBFX314960	E	27	45	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
44	CEFX309151	E	26	46	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
45	BNBX 80050	E	28	47	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
46	RGCX 5134	E	27	48	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
47	CEFX304914	E	27	49	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
48	CEFX309182	E	26	50	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
49	CKIX 7080	E	29	51	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
50	CEFX310320	E	27	52	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
51	CEFX309197	E	26	53	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
52	CEFX 85789	E	26	54	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___

53	RGCX 3844	E	27	55	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
54	CEFX304495	E	26	56	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___
55	TILX331990	E	27	57	ON TRAIN	MINNEQ 80301	GCCRIOGRAND		_____	____	___

56 GACX 79030 E 26 58 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

57 RGCX 82530 E 27 59 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

58 CITX800783 E 27 60 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

59 CEFX318927 E 26 61 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

60 CEFX 80228 E 29 62 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

61 GACX 65366 E 26 63 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

62 CEFX 81916 E 27 64 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

63 WFRX807456 E 27 65 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

64 CEFX309185 E 26 66 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

65 CEFX349967 E 26 67 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

66 CEFX 81713 E 27 68 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

67 GACX 53595 E 27 69 ON TRAIN MINNEQ 80301 GCCRIOGRAND _____ ____ ___

68 BRCX 6200 L 142 70 ON TRAIN DENVER-UP   CHEYENRENDI TNLG _____ ____ ___

69 BRCX 7006 L 142 71 ON TRAIN DENVER-UP   CHEYENRENDI TNLG _____ ____ ___

70 VTGX540040 L 134 72 ON TRAIN DENVER-UP   NESTLEPURPE LGLV _____ ____ ___

71 BNSF231080 E 82 73 ON TRAIN SEAKIN   AGTSHORT   BT55 _____ ____ ___

72 BNSF491228 E 31 74 ON TRAIN HUNTSM-SLGG SCOULAGRAIN CA   _____ ____ ___

73 SOO 600601 L 129 75 ON TRAIN IRONDA 66310 WEYERHNR   LV   _____ ____ ___

74 LRS   4586 L 97 76 ON TRAIN GOLDCO 14525 INTLPAPER   BN   _____ ____ ___

75 BNGX 31173 L 136 77 ON TRAIN PROVUP792001 SHEPHEPOUFA LGLV _____ ____ ___

76 LINX 6711 E 42 78 ON TRAIN GOLDCO 12201 MOLSONCOOBE   _____ ____ ___

77 GBRX 67051 E 31 79 ON TRAIN GOLDCO 12201 MOLSONCOOBE   _____ ____ ___

78 GACX101049 E 31 80 ON TRAIN GOLDCO 12201 MOLSONCOOBE   _____ ____ ___

79 GBRX 67002 E 31 81 ON TRAIN GOLDCO 12201 MOLSONCOOBE   _____ ____ ___

80 AOKX202582 E 31 82 ON TRAIN GOLDCO 12201 MOLSONCOOBE   _____ ____ ___

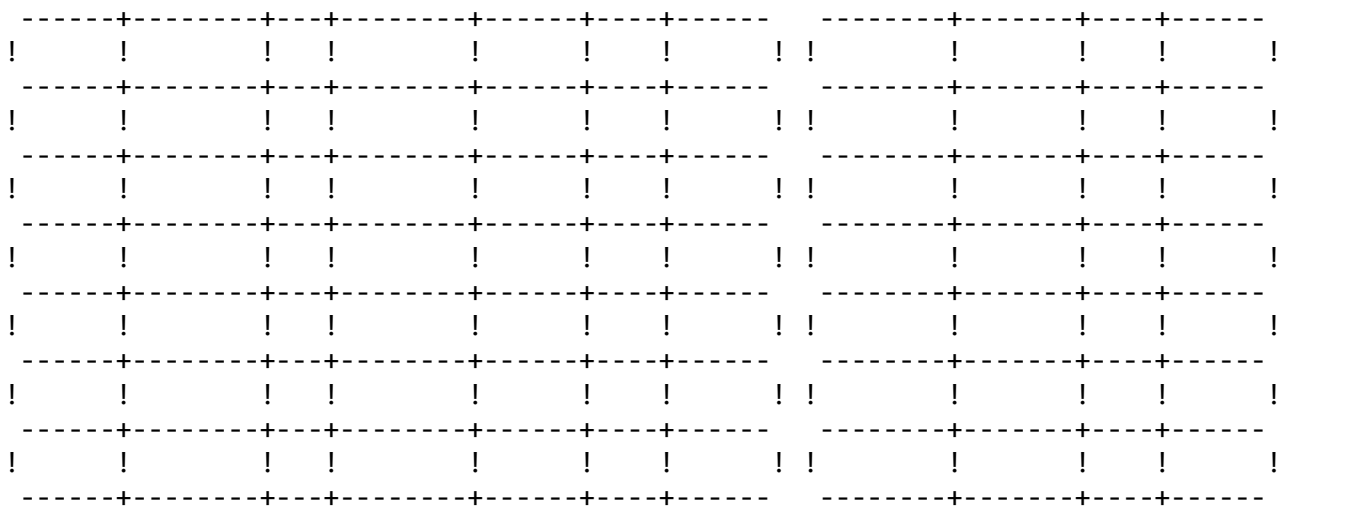
```
 81 GBRX 67058 E  31  83 ON TRAIN  GOLDCO 12201 MOLSONCOOBE      _______ ____ ___

 82 MWCX483001 E  31  84 ON TRAIN  GOLDCO 12201 MOLSONCOOBE      _______ ____ ___

 83 GACX101061 E  31  85 ON TRAIN  GOLDCO 12201 MOLSONCOOBE      _______ ____ ___

 84 GBRX 67103 E  31  86 ON TRAIN  GOLDCO 12201 MOLSONCOOBE      _______ ____ ___

 85 ITFX626290 E  30  87 ON TRAIN  GOLDCO 12201 MOLSONCOOBE      _______ ____ ___

 86 ITFX202657 L 130  88 ON TRAIN  IRONDA 61219 PURINAANINU LV   _______ ____ ___

 87 ADMX 15831 L 131  89 ON TRAIN  GOLDCO 12201 MOLSONCOOBE TN   _______ ____ ___

 88 KLRX  3280 L 140  90 ON TRAIN  CAMEUP612701 ROCKYMOURAI FLTC _______ ____ ___

 89 CBTX740251 L 140  91 ON TRAIN  CAMEUP612701 ROCKYMOURAI FLTN _______ ____ ___

 90 KLRX  3109 L 141  92 ON TRAIN  CAMEUP612701 ROCKYMOURAI FLTC _______ ____ ___

 91 CBTX741706 L 140  93 ON TRAIN  CAMEUP612701 ROCKYMOURAI FLTN _______ ____ ___

 92 BNSF488478 L 131  94 ON TRAIN  IRONDA 61219 PURINAANINU LV   _______ ____ ___

 93 BNSF471730 L 130  95 ON TRAIN  IRONDA 61219 PURINAANINU LV   _______ ____ ___

 94 AGPX 21103 L 141  96 ON TRAIN  IRONDA 61219 PURINAANINU BN   _______ ____ ___

 95 TILX363172 L 141  97 ON TRAIN  SALLAK 73901 CHEVROUSA   FLTN _______ ____ ___

 96 BNSF728698 L 143  98 ON TRAIN  HARRUP-UCRY  SPECIARAISE      _______ ____ ___

 97 TOFX887165 L 142  99 ON TRAIN  HARRUP-UCRY  SPECIARAISE RP   _______ ____ ___

 98 FBOX505257 L 142 100 ON TRAIN  HARRUP-UCRY  SPECIARAISE RP   _______ ____ ___

 99 NASX 21096 E  29 101 ON TRAIN  LITMUP 72901 COMPASMINAM NPTN _______ ____ ___

100 NASX 21067 E  29 102 ON TRAIN  LITMUP 72901 COMPASMINAM NPTN _______ ____ ___

101 TILX316604 L 136 103 ON TRAIN  SALLAK 41501 BIGWOILLLC  FLTN _______ ____ ___

    BNQ  91902       104 ON TRAIN                               _______ ____ ___
```

Total: 103 Cars (51 Loads, 52 Empties, 8337 Tons, 5676 Feet)

S U P P L E M E N T A L W O R K O R D E R

Train H-LINDEN1-02A Conductor: _____

Init	Number	--From-- L/E	-From- Station	Track	---From-------- Date	Time	-----Left At----- Station	Track	--Left At-- Date	Time



Instructions: Use this form to report movement of cars not on work orders.
If a car is spotted to industry include Zone, Track, Spot Number.
If not Spotted include only Zone and Track.

BNSF CHAIN OF CUSTODY - RAIL SECURITY SENSITIVE MATERIAL CARS
(LOADED CARS ONLY)

DATE_____ TIME_____

BNSF Employee's Name or TSS logon ID (B number)_____

BNSF transferring custody TO/FROM Foreign Road/Customer:_____
(circle one) (Railroad or Customer Name)

Persons transferring custody: From_____ To_____
(Person's Name) (Person's Name)

If unable to input Chain of Custody in system, email completed form to
OPRDLIndustryServiceandPerformance@BNSF.com for manual entry

Car Initial	Car Number	Station	Track

Chain of Custody compliance is required:

1. Any time a loaded Restricted Commodity car is pulled from an industry. An employee of the industry must be on site to transfer custody to BNSF and complete documentation.
2. When spotting a loaded Restricted Commodity car to an industry inside a High Threat Urban Area. An employee of the industry must be on site to receive custody from BNSF and complete documentation.
3. When interchange is received from/delivered to a foreign carrier. An employee of the foreign carrier must be available to transfer/receive custody and complete documentation.

Check Division General Orders in effect for excepted locations.
BNSF employees must confer with the customer or interchange road representative to ensure both their documentation records contain the same information.

Engineer's Train Profile for <H-LINDEN1-02A> at <FTMORGAN CO>
(Tons per Operative Brake = 80.9)

HAZARDOUS TRAIN MAKEUP VERIFIED BY SYSTEM DEPARTING FTMORGAN CO
>>>>> NO EXCEPTIONS <<<<<

Train H-LINDEN1-02A Passed FTMORGAN CO 08/04/25 1002 24 hr 16 min Late

********** Speed Restricted Cars **********
* L *
* Seq Init Number Knd E Content Speed *
* 71 BNSF 231080 QW8 E 55 MPH *
****

* *
* Train does not contain any intermodal *
* equipment with empty units without CCSB *
* *

****

Wind Warning Speed Max Train Speed

****

```
             < 50 >                          < 65 >
             < 55 >                          < 50 >
             < 60 >                          < 40 >
             < 65 >                          < 25 >
             < 70 >                          < 20 >
             < 70+ >                          < Stop >
**********************************************************************


TONS
135*                    X XX XX X XX
131  XX            X   X X XXXXX X XX
110  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
100  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
 90  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
 80  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
 70  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
 60  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
 50  XXXXXXXXXX    X   XXX XXXXXXXXXX     XXXXXX X
 45  XXXXXXXXXX   XXXXXXXX XXXXXXXXXX     XXXXXX X
 40  XXXXXXXXXX   XXXXXXXX XXXXXXXXXX     XXXXXX X
 30  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX X
 25  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
 22  XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
TTON       1295       2074       3426       4329       4685       4952
LSAN                                                SSSSSSSSS SSSSSSSSS
EOC  EE
TLTH        613       1202       1799       2367       2813       3233
SPEED

HIWI

135*        XX        X            X XXX  XXXXX   X
131         XXX       X           XX XXXX XXXXX   X
110         XXX     X X          XXX XXXXXXXXX   X
100         XXX     X X          XXX XXXXXXXXX   X
 90         XXX     XXX          XXX XXXXXXXXX   X
```



```
 80         XXX     XXX          XXX XXXXXXXXX   X
 70         XXX     XXX          XXX XXXXXXXXX   X
 60         XXX     XXX          XXX XXXXXXXXX   X
 50         XXX     XXX          XXX XXXXXXXXX   X
 45         XXX     XXX          XXX XXXXXXXXX   X
 40         XXX     XXXX         XXX XXXXXXXXX   X
 30         XXX    XXXXXX XXXXXXXXX XXXXXXXXX   X
 25  XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXXX XXX
 22  XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXXX XXX
TTON       5556       6135       6752       8143       8337
LSAN SSSSSSS    NNN L              S
```

```
EOC                 EE E                    EEE
TLTH       3703       4360       4920       5514       5676
SPEED           5
                5
HIWI
```

Above profile listed from HEAD END to REAR END
Tons per operative brake calculation is accurate only
if all air brake control values are cut in.

Loco Init	Loco Numb	Loco Model	THP	Avl THP	Dyn Brk	Opr Dyn Brk	LXA Eqp	R P A	Cum Axl	Tons	Loco Dir	Loco Isolation INB	Loco Isolation OB	D	E M
BNSF	9014%	SD70ACE	5300	5300	10EF+	Y	Y	8+	6	210	WEST	RUN	RUN		Y
BNSF	6757%	ES44C4	4400	4400	8 EF+	Y	Y	8+	12	210	WEST	RUN	RUN	8	Y
Totals				9700											

```
BNQ  91902 >>>>>DPS<<<<<
```

All trains must be equipped with an operative event recorder.
If determined that it is not, for any reason, contact
Mechanical Help Desk, NOC - Ft Worth, and be governed by
instructions received.

The 'Opr Dyn Brk' column above indicates only whether or not
dynamic brakes have been reported as defective. This column
does not provide any information regarding dynamic brakes
that may be cut out to comply with dynamic brake axle
restrictions.

```
    Totals -   51 Loads    8337 Tons       5676 Feet
               52 Emptys      0 Isol         147 Loco
              103 Cars     8337 Total Tons 5823 Total Length
                                              0 RSSM Car Count

                                   Actual THpT = 1.1 (9700 THP/8337 tons)
                                Scheduled THpT =  .9

**************************************************************************
* Throttle Limitation: DO NOT EXCEED POWER THROTTLE 7.Effective THpT is   .9.*
* 0/40 THROTTLE LIMIT APPLIES: DO NOT USE THROTTLE WHEN OVER 40MPH          *
**************************************************************************
```



```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*                        PTC Consist Information                          *
```

		Adjusted
Locomotive Count (NO DP)	2	--------
Trailing Tonnage (CARS ONLY)	8337	--------
Operative Brake Count	103	--------
Axle Count (CARS ONLY)	412	--------
Total Length	5823	--------
Loaded Car Count	51	--------
Empty Car Count	52	--------

L Long (80 feet or longer)
S Short (45 feet or less)
A Articulated Multi-Platform
N Non-Articulated Multi-Platform
E End Of Car Cushioning

Loco Isolation:
**** Indicates change of isolation status required before departure.
VTR - LIR reporting required if changing locomotive(s) isolation status to other than what is indicated above.
INB = Inbound Isolation Status
OB = Outbound Isolation Status
RUN = Loco is ON-LINE for power - Run 1-8
ISO = Loco is OFF-LINE for power - Run 1-8 (dynamic brakes may or) may not be cut-in)
DEAD = Loco is DEAD due to mechanical defect

Dyn Brk:

Dyn Brk Range:	E - Extended	N - Not equipped
	B - Basic	D - Dynamic brake equipped, RANGE UNKNOWN
	S - Standard	
Dyn Brk System:	F - Flat	T - Tapered
	N - Not equipped	D - Dynamic equipped, TYPE UNKNOWN

Inspections for <H-LINDEN1-02A>

**** ATTENTION CONDUCTOR ****

<<<<<<<<<< REQUIRED INSPECTIONS TO BE PERFORMED >>>>>>>>>>

After inspection completed, if inspection specified below is a Class 1 or Class 1A, record that inspection information in TRAIN INSPECTION PLAN/HISTORY section in the spaces provided (also report the inspection made by conductor for Class 1 or 1A via VTR).If inspection was not performed, contact your Dispatcher prior departure for guidance.

Location	Inspection Type	To Be Performed By

No inspections required.

****

TRAIN INSPECTION PLAN/HISTORY

Location	Inspection Type	NAME/ID	DATE/TIME	#CARS
LINCOLN, NE	Class 1	[redacted]	08/02/25 12:12	82
LINCOLN, NE	Class 1	[redacted]	08/02/25 12:12	82

Class 1 air brake test and ETD test information

The originating Class 1/Extended Haul air brake test record is stored in the electronic records of Class 1/Extended Haul inspections on TRAIN INSPECTION HISTORY.

The intermediate Class 1A air brake test record is stored in the electronic records of Class 1A inspections on TRAIN INSPECTION HISTORY.

All Air Slips are stored electronically; contact the Mechanical Desk if a copy is requested by the FRA.

Coal trains are considered 'Cycle Trains' and may be operated up to 3,000

miles before an additional Class 1 Inspection is required. This does not exclude the requirement for intermediate inspections and tests (Class 1A). Crews will be notified when cycle train inspections are required (other than when adding cars en route).

Note: ETD test information provided only if performed by other than a member of the crew. The number of cars indicated in the TRAIN INSPECTION HISTORY are not required to correspond to the number of cars currently in your train due to setouts and pickups en route or due to the 'car count' method for multi-platform equipment used by the inspector.

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120 CFM Waiver train Docket Number FRA-2022-0082

( ) Train has operated under the conditions of the 120 CFM Test Waiver as outlined in Division General Order for affected divisions.

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PREVIOUS AIR BRAKE PROBLEMS ENCOUNTERED AND/OR CARS WITH AIR CUT OUT
Should additional air brake defects be discovered
en route, note the defects on blank spaces
provided and leave this document for relieving crew.

++

Location/Comments <Milepost>	Date	Time	Car Init	Car Number	Defect Description	Set Out