

B.1 Shipping Document

Each shipper in Canada must supply a "Shipping Document" to the carrier for each consignment or unit train of dangerous goods which includes:

- a) Name and address of shipper
- b) Name and address of consignee
- c) Name of the initial carrier
- d) Car initials and number
- e) Shipping document identification number and date
- f) A description of the goods listed in the following order:
 - 1. The shipping name (As it appears in the list of Appendix I)
 - 2. The primary class, preceded by the word **class** or the words which describe the class (i.e. Flammable Liquid)
 - 3. The compatibility group, where dangerous goods are included in Class 1
 - 4. Every subsidiary class, if any, in brackets
 - 5. The U.N number
 - 6. The packing group (I, II or III), if any
- g) The words "**Special Commodity**" for full carloads, trailerloads and containerloads (If "Y" is shown in Spel Com column in the list of Appendix I)
- h) The flash point for Class 3 products which are to be transported by ship
- i) An Emergency Response Plan (ERP) number and the telephone number to activate it (If a letter is shown in EP column in the list of Appendix I)
- j) The quantity, by weight or volume
- k) A 24 hour emergency telephone number (if different than the telephone number to activate the ERP)
- l) The number and type of placards applied
- m) The C.T.C. or Transport Canada Permit No. (if any)
- n) The mark or signature of the shipper.

The shipping document may be a bill of lading, waybill, modified emergency response form or any other form or copy containing information supplied by the shipper or other carrier. At this time it will not be a CP produced waybill.

The document supplied by the shipper must be checked by the origin CSC or record keeping office to ensure that all the required information as outlined in this section is shown.

Cars must not be picked up from shipper's siding or interchange points if the shipping document is missing.

B.1 Shipping Document (cont'd)

The shipping document must accompany the car from shipper's siding to consignee's siding including delivery to the consignee.

Origin and interchange points are required to retain copies of shipping documents on file for a period of two (2) years.

If the shipping document is discovered missing enroute between terminals, the dangerous goods car must not be moved beyond the next crew change point until a copy of the original has been obtained from origin or on junction point.

Empty cars

Each empty tank car, portable tank or other car which has not been cleaned or purged, except those returning from the U.S.A., must be accompanied by a shipping document endorsed **Empty – Last contained**.

The shipping document may either be a copy of the original inbound loaded document, to which has been added the individual car number and the endorsement **Empty – Last contained** or a newly prepared document. A copy of a U.S. waybill is not acceptable.

For empty tank cars back filled with natural gas the following sentence must be added to the shipping document:

“Car back-filled with natural gas, Flammable Gas, Division 1, Class 2, Placarded;
last contained _____ ”

Shipments – U.S.A. to Canada

Do not require a shipping document, but need only be accompanied by a waybill showing the dangerous goods information in compliance with U.S. Regulations.

However goods included in Canadian classifications, 1 (explosives), 2.3 (poison gases) or 2.4 (corrosive gases), must also have on the waybill the T.D.G. Regulations' shipping name and classification.

If the goods are included in Canadian classification 2.3 or 2.4 and they are labelled and placarded as required by the TDG Regulations, the waybill must state that labels and placards have been applied in accordance with 49 CFR, Section 171.12a (c) for the purpose of transport to Canada.

B.1 Shipping Document (cont'd)

If the product requires an ERP, it must be indicated on the waybill along with the emergency telephone number to activate it.

Empty tank cars and portable tanks, from the U.S.A., which last contained dangerous goods do not require shipping documents. They need only be accompanied by a waybill showing the required information in compliance with U.S. Regulations.

Shipments — import/export containers

Containers of **explosives, compressed gases, radioactive material** and goods contained in **portable tanks** (tanktrainers) require a shipping document in accordance with T.D.G. Regulations. For all other containers, they need only be accompanied by a waybill showing all the dangerous goods information in compliance with International Maritime (IMDG) Regulations.

If the product requires an ERP it must be indicated on the waybill along with the emergency telephone number to activate it.

Sample of shipping document on next page.

Car Ordered	Length	Capacity
Car Supplied		

Example
Spécimen 1



Pro Number
(5) 123456

Canadian Pacific Limited

This Shipping Order must be legibly filled in, in ink, in indelible pencil or in carbon, and retained by the agent.

S' At	Consignee and Address At Stop
Time At	
Car At	

Car Initials and Number (4) CGTX 70324	Issued at Sudbury, Ont.	Date Jan. 10/86	Waybill Number									
Kind	Content	Tare	Spl. Items	Destn. Stn. Name	Destn. No.	RR	Origin No.	RR	Origin Stn. Name	Shipper	Consignee	Contents
Day	Waybill Number	HR	Traffic	Commodity	Billing	Dest. RR No.	Dest. Zone					

Destination Station Montreal,	Prov./State County Quebec	Origin Station Sudbury, Ontario
Route (3) CP	Agent's Routing "A" or Shipper's Routing "S"	

Consignee and Mail Address (2) Burnham Acid Inc. 386 Victoria Montreal, Que	Shipper (1) Acme Chemicals 721 Rogers St. Sudbury, Ont.
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INSTRUCTIONS (Perishable Protective Service, Milling, Weighing, Etc., specify to whom chargeable)			1. Name and address of shipper. <i>Nom et adresse de l'expéditeur.</i>
			2. Name and address of consignee. <i>Nom et adresse du destinataire.</i>
			3. Name of initial carrier (Routing). <i>Nom du premier transporteur (Itinéraire).</i>
			4. Initials and number. <i>Marque et numéro.</i>
			5. Shipper document number. <i>Numéro du document d'expéditeur.</i>
			6. Shipping name of dangerous goods. <i>Appellation réglementaire.</i>
			7. "Class" plus primary classification. <i>Classe primaire.</i>
			8. Subsidiary classifications in parentheses. <i>Classe subsidiaire, entre parenthèses.</i>
			9. Product identification number. <i>Numéro d'identification du produit.</i>
			10. Packing group. <i>Groupe d'emballage.</i>
			11. "Special commodity" (when req'd). <i>Mention "Marchandise spéciale" ou "Special Commodity", s'il y a lieu.</i>
			12. Emergency response plan (ERP) number, if required. <i>Numéro du plan d'urgence (ERP), au besoin.</i>
			13. Telephone number to activate plan. <i>Numéro de téléphone à composer pour mettre le plan en œuvre.</i>
			14. Mass or volume of each dangerous good. <i>Masse ou volume de chaque marchandise dangereuse.</i>
			15. 24hr. emergency telephone number. <i>Numéro de téléphone d'urgence (jour et nuit).</i>
			16. Type and number of placards. <i>Type et nombre de plaques.</i>
			17. C.T.C. or Transport Canada Permit No. (if any). <i>N° du permis de la C.C.T. ou de Transports Canada (au besoin).</i>
			18. Signature or mark of shipper. <i>Signature ou marque de l'expéditeur.</i>

No. Packages	Description of Articles and Special Marks	Weight
(6)	Sulphuric Acid, fuming (Oleum) (14)	112,500
(7)	Class 8 (6.1) (9.2) (8)	
(9)	UN 1831	
(10)	Packing Group I	
(11)	"Special Commodity"	
(12)	ERP#0-512, 211-222-4444 (13)	
(15)	24hr Emergency — 211 222-4094	
(16)	4 Corrosive 8 Placards Applied	
	(17)	

Received To apply in prepayment of the charges on the property described hereon	
\$	Per
Agent	

Shipper Acme Chemicals Agent

2 (18) Per

Agent must detach and retain this shipping order and must sign the original bill of lading.

MRA 9 (I.S.) 4-82

B.2 Emergency Response form

Each shipper must supply an Emergency Response form to the carrier for all full carloads, trailerloads and containerloads of dangerous goods to be transported by rail in Canada except:

- a) Flammable liquids 3.3
- b) Miscellaneous substance 9
- c) Mixed loads (except compartmentalized tank cars)
- d) U.S. combustible liquids, and
- e) U.S ORM (Other Regulated Material).

The Emergency Response form must accompany all full carloads, trailerloads and containerloads of dangerous goods from shipper's siding to consignee's siding including delivery to the consignee.

Emergency Response forms accompanying shipments originating in Canada need not be signed unless used as shipping documents.

Emergency Response forms accompanying shipments originating in the United States or import containers do not have to be dated, signed or have the bottom filled out.

Compartmentalized tank cars loaded with one or more dangerous goods must have an emergency response form for each dangerous commodity.

Cars must not be picked up from shipper's siding or interchange points if Emergency Response forms are missing.

Origin and interchange points are required to retain copies of the Emergency Response form (both sides) on file for a period of two (2) years.

If the Emergency Response form is discovered missing enroute between terminals, the dangerous goods car must not be moved beyond the next crew change point until a copy of the original is obtained from origin or on junction point.

Replacement must not be made by retrieving the emergency response information from our computer system.

An Emergency Response form may be used as a shipping document as long as all the information required for a shipping document is shown.

Sample I – Emergency Response form

Sample II – Combination Shipping Document/Emergency Response form.

URGENT

Emergency Response Form
SPECIAL COMMODITY

Fiche de securite
MARCHANDISE SPÉCIALE

**Liquefied Petroleum
Gases UN 1075**

**Gaz de pétrole
liquéfiés UN 1075**

Flammable Gas 2.1

Gaz inflammable 2.1

Car Wagon	Trailer Remorque	Container Conteneur	Shopper designated 24 hour emergency telephone numbers Noms de telephone fournis par l'expediteur en cas d'urgence 24 heures sur 24
Content Weight Masse du contenu: _____			1: _____ 2: _____
If compartmentized check one Si le produit se trouve dans un compartiment cocher			
☐ A ☐ B ☐ C ☐ D			

IMMEDIATE ACTION INFORMATION

General:

Keep upwind. Do not smoke. No flares or open flame.
Isolate the hazard area.

Spill or Leak:

Isolate affected area. Beware of heavy gases or fumes which hug the ground. Use flooding quantities of water fog or spray to knock down vapors. Prevent knock down water from entering sewers, drains or streams. Stop the leak if without risk. Protect operators by water spray.

Fire:

Do not put out fire until leak is stopped. If possible, cool containers with flooding quantities of water. Use water in flooding quantities as a fog. If an engulfing fire threatens but safe procedure permits, set up unmanned hose streams. If this is impossible let fire burn. Evacuate to a minimum distance of 1000 meters.

First Aid:

Remove victim to fresh air. Apply artificial respiration. Flush eyes and skin burns with low pressure water for at least 15 minutes. Seek medical aid.

MESURES D'URGENCE

Consignes générales:

Rester en amont du vent. Ne pas fumer. Eloigner torches et flammes nues. Isoler la zone dangereuse.

Déversement ou fuite:

Isoler la zone dangereuse. Prendre garde aux gaz ou aux vapeurs qui se tiennent au ras du sol. Arroser abondamment avec de l'eau en pluie ou en brouillard pour abattre les vapeurs. Empêcher l'eau d'aller dans les conduites d'évacuation ou les cours d'eau. Si il y a pas de risques, couvrir la fuite. Arroser le personnel d'intervention pour le protéger.

Incendie:

Arrêter la fuite avant d'éteindre l'incendie. Si possible refroidir les contenants avec des quantités abondantes d'eau. Arroser abondamment avec de l'eau en brouillard. Si l'incendie menace et que la sécurité le permet installer des boyaux fixes, non operes par du personnel. Si ceci est impossible laisser brûler. Evacuer dans un rayon d'au moins 1000 metres.

Secoursisme:

Transporter la victime à l'air frais. Appliquer la respiration artificielle. En cas de brûlure, rincer abondamment les yeux ou la partie touchée avec un fin jet d'eau pendant au moins 15 minutes. Appeler le service medical.

Placard Notation Mention d'enquétage	Origin Origine
Shopper Expediteur	Destination Destination
Consignee Destinataire	Routing numéraire
Date	Signature

NOTE: The Notations "Special Commodity" and "Marchandise Speciale" are to be shown only for commodities designated as Special Commodities.

Sample II

URGENT

Emergency Response Form

SPECIAL COMMODITY

AMMONIA ANHYDROUS

Class 2.4 (9.2) UN 1005

Placards / Plaques —

Unit No. / No de l'unité —

E.R.P. / R.P.U. —

EMERGENCY / URGENCE 24 H. TEL. / TELEPHONE NO. —

Origin / Origine —

Consignor / Expéditeur —

Address / Adresse —

Consignee / Destinataire —

Address / Adresse —

Routing / Itinéraire —

If compartmentized indicate Compartment / Si en compartiments indiquer le compartiment —

IMMEDIATE ACTION INFORMATION

General:

Keep upwind. Wear full protective clothing and self-contained breathing apparatus (SCBA). Prevent personal contact. For bulk quantities downwind evacuation must be considered. In cases of fire keep clear of ends of tanks.

Spill or Leak:

Even in the absence of fire, evacuate downwind areas for 1000 meters. Beware of heavy gases or fumes which hug the ground. Use flooding quantities of water fog or spray to knock-down vapors. Do not apply water directly to leak or to liquid pools. Keep area isolated until gas is dispersed.

Fire:

If possible, cool containers with flooding quantities of water. If an engulfing fire threatens but safe procedure permits, set up unmanned hose streams. If a bulk container or tank car load becomes immersed in fire evacuate to 1000 meters. Evacuation up to 7 km downwind and 1 km upwind may have to be considered.

First Aid:

Remove victim to fresh air. Prompt medical attention is essential. Keep patient warm and at rest. Do not leave him unattended. Remove contaminated clothing. Flush eyes and skin burns with low pressure water for at least 30 minutes.

Fiche de sécurité

MARCHANDISE SPECIALE

AMMONIAC ANHYDRE

Classe 2.4 (9.2) UN 1005

Quantity / Volume / Quantité —

TEL. / TELEPHONE NO. —

Destination —

MESURES D'URGENCE

Consignes générales:

Rester en amont du vent. Porter une tenue de protection complète et un appareil respiratoire autonome. Éviter les contacts. Pour les quantités importantes, l'évacuation de la zone sous le vent doit être considérée. En cas d'incendie se tenir éloigné des extrémités des citernes.

Déversement ou fuite:

Evacuer la zone sous le vent dans un rayon de 1000 mètres même en l'absence d'incendie. Prendre garde aux gaz ou aux vapeurs qui se tiennent au ras du sol. Arroser abondamment avec de l'eau en pluie ou en brouillard pour abattre les vapeurs. Ne pas appliquer d'eau directement sur la fuite ou sur les flaques. Garder la zone isolée jusqu'à ce que le gaz soit dispersé.

Incendie:

Si possible, refroidir les contenants avec des quantités abondantes d'eau. Si l'incendie menace et que la sécurité le permet installer des boyaux fixes non opérés par du personnel. Lorsqu'un conteneur de vrac ou un wagon-citerne est environné de flammes évacuer à 1000 mètres. L'évacuation d'une zone de 7 km sous le vent et de 1 km en amont du vent pourrait être nécessaire.

Secourisme:

Transporter la victime à l'air frais. Des soins médicaux urgents sont essentiels. Garder le patient au chaud et au repos. Ne pas le laisser sans surveillance. Enlever les vêtements contaminés. En cas de brûlure, rincer abondamment les yeux ou la partie touchée avec un jet d'eau pendant au moins 30 minutes.

Date _____ Document No. _____

Signature _____

NOTE: The Notations "Special Commodity" and "Marchandise Speciale" are to be shown only for commodities designated as Special Commodities.

B.3 Waybill

To ensure that all our computer programs, which highlight dangerous goods, will be generated, waybills must be produced and, for dangerous goods received in interchange, an IRWB (Interline Received Waybilling) report must be made.

To assist you in preparing waybills, please consult "Key 17-21" of the Fastway Manual and "Key 17-19" of the Intermodal fastway Manual.

To assist you in preparing the "IRWB" report, please consult "Key 01-03" of the IRWB Manual.

The required documentation must be attached to the waybill. The waybill or IRWB report must contain the dangerous goods information as outlined in sample I

For container waybills, a car movement waybill must also be produced and must be stamped DANGER at the top left hand corner.

Information can be extracted from the shipping document and verified against the list of dangerous goods in Appendix I.

For mixed loads, pool cars and O.C.S. shipments, the waybill or IRWB report need only indicate the following information:

"Carload general merchandise including dangerous goods. See shipping document attached for description."

For empty tank cars, portable tanks and hopper cars which last contained dangerous goods and originating in Canada, the waybill or IRWB report need only indicate the information outlined in sample II.

For empty tank cars and portable tanks which last contained dangerous goods and originating in the U.S., the waybill or IWRB report need only indicate the information outlined in sample III.

Sample 1

* **Corrosives 8** *

* **Special Commodity** *

CAR DETAILS AND NUMBER/NUMÉRIE ET N° DU WAGON				FREIGHT WAYBILL - FEUILLE DE ROUTE				PRO NUMBER P. N° D'ORDRE									
CGTX 70324																	
UNIT NO. NUMÉRIE VEH.	UNIT NUMBER N° DU VEH.	PLAN NO. PLANS	LOADS CHARGES	LENGTH LONGUEUR	WEIGHT POIDS	CAPACITY CAPACITÉ	WEIGHT POIDS	WEIGHT POIDS									
CARLOAD TRANSFERRED TO TRANSBORDÉMENT GARE				DATE		WAYBILL NO. / N° FEUILLE DE ROUTE											
				01/10/86		89502											
STOP AT ARRÊTER À				CONSIGNEE AND ADDRESS AT STOP/NO ET ADRESSE DU DESTINATAIRE AUX ARRÊTES													
TO STATION NO. GARE DE DESTINATION N°				NAME/NO		FROM STATION NO. GARE DE DÉPART N°		NAME/NO									
(2340) MONTREAL P.Q.						(4100) SUDBURY ONT.											
ROUTE FROM EACH JUNCTION AND CHARGE IN ROUTE ORDER TO DESTINATION OF WAYBILL ITINÉRAIRE POINTS DE JONCTION ET CHARGES EN ORDRE DE DESTINATION DES BILLETS				OFF JCT. GARE DÉT.		BILLED AT/POINT DE FACTURATION											
						(3999) TORONTO CCAC ONT.											
SHIP AT / À DESTINÉ ROUTE ON "T" / DÉPARTÉ ROUTE TITREMENT A. / TITREMENT T.				A		FULL NAME OF SHIPPER/NO DE L'EXPÉDITEUR											
RECOMPOSED TO / ENVOI RECOMPOSÉ À STATION / GARE FROM ON STATE/PROVINCE DU ÉTAT				1716		ACME CHEMICALS											
AUTHORITY / À LA DEMANDE DE CONSIGNEE AND ADDRESS/NO ET ADRESSE DU DESTINATAIRE				BURNHAM ACID INC. MONTREAL, P.Q.		WEIGHTED / PÈSE											
FINAL DESTINATION & ADDITIONAL ROUTING GARE DE DESTINATION ET TRANSPORT ALIBELA				ZA		TAXES TAXES											
INSTRUCTIONS REGARDING CARS, VENTILATION, HEATING, INSULATION, ETC. / NOTES SPECIFY TO WHICH CARS SHOULD BE CHARGED POUR INSTRUCTIONS COMPLÈTES CONCERNANT LES VEHICULES, CHAUFFAGE, ISOLATION, ETC. INSCRIRE À LA CLASSE DES VEHICULES				TAXES TAXES		TAXES TAXES											
IN CASE OF EMERGENCY PHONE 211-222-4094						TAXES TAXES											
COMMODITY CODE CODE MARCHANDISE				4930030		TO BE PREPAID											
NO. OF PIECES N° DE PIÈCES				WEIGHT POIDS		TAXES TAXES		TAXES TAXES									
DESCRIPTION OF ARTICLES SPECIAL MARKS AND EXCEPTIONS DESCRIPTION DES MARCHANDISES MARQUES ET RÉSERVES				112,500		EST											
SULPHURIC ACID, FUMING (OLEUM) CLASS 8 (6.1) (9.2) UN 1831 PG 1																	
*****WEIGHTS AND CHARGES TO FOLLOW*****																	
<table border="1"> <thead> <tr> <th>FIRST JUNCTION 1^{ER} POINT DE JONCTION</th> <th>SECOND JUNCTION 2^E POINT DE JONCTION</th> <th>THIRD JUNCTION 3^E POINT DE JONCTION</th> <th>FOURTH JUNCTION 4^E POINT DE JONCTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FIRST JUNCTION 1 ^{ER} POINT DE JONCTION	SECOND JUNCTION 2 ^E POINT DE JONCTION	THIRD JUNCTION 3 ^E POINT DE JONCTION	FOURTH JUNCTION 4 ^E POINT DE JONCTION				
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DESTINATION AGENT SHALL STAMP HEREIN STATION NAME AND DATE REPORTED À LA GARE DE DESTINATION (NOM ET DATE)				<table border="1"> <thead> <tr> <th>DESTINATION AGENT SHALL STAMP HEREIN STATION NAME AND DATE REPORTED À LA GARE DE DESTINATION (NOM ET DATE)</th> </tr> </thead> <tbody> <tr> <td></td> </tr> </tbody> </table>						DESTINATION AGENT SHALL STAMP HEREIN STATION NAME AND DATE REPORTED À LA GARE DE DESTINATION (NOM ET DATE)							
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Sample II

UNIT UNIT		UNIT TONNAGE		PLATE NON		GROSS		LENGTH/LONGUEUR		MARKED CAPACITY/CAPACITE NOMINALE	
BARRELS PER		OF THE TON		PLACES		WEIGHT		ONE CODE		TWIN LITRE	
CGTX 70324				FREIGHT WAYBILL - FEUILLE DE ROUTE				PRO NUMBER / N° 30000			
				CARLOAD TRANSFERRED TO TRANSPORTMENT DATE				DATE		WAYBILL NO. / N° FEUILLE DE ROUTE	
								1/25/87		40-60	
STOP AT				CONSIGNEE AND ADDRESS AT STOP / NOM ET ADRESSE DU DESTINATAIRE AUX ARRETS							
TO STATION NO. / GARE DE DESTINATION N°				NAME / NOM				FROM STATION NO. / GARE DE DEPART N°			
(4100)				SUDBURY ONT.				(2340) MONTREAL P.Q.			
ROUTE FROM EACH JUNCTION AND CARRIED IN ROUTE ORDER TO DESTINATION BY WAYBILL				OFF SET				BILL OF LADING AT / POINT DE FACTURATION			
(2999)				S				MONTREAL CCAS P.Q.			
RECOMMENDED TO / ENVOI RECOMMANDE A STATION / GARE PROV. DE STATE / PROV. DU ETAT				FULL NAME OF SHIPPER / NOM DE L'EXPEDITEUR				BURNHAM CHEMICALS			
AUTHORITY / A LA DEMANDE DE				2017							
CONSIGNEE AND ADDRESS / NOM ET ADRESSE DU DESTINATAIRE				ACME CHEMICALS							
FINAL DESTINATION & ADDITIONAL ROUTING				WEIGHTED / PÈSE							
GARE DE DESTINATION ET TRANSPORT ADELLE				ZA							
INSTRUCTIONS REGARDING ICE VENTILATION HEATING WELLS HEATING ETC. / INSTRUCTIONS CONCERNANT LA VENTILATION CHAUFFAGE Puits CHAUFFAGE ETC.				TARIFF REFERENCE				TARE TRUCK / TARE CONT.			
				4930030				ALLOWANCE			
								TOLERENCE			
								TRACTION TARE			
								TARE TRUCK			
								NET			
								CHARGES TO BE PAID BY SHIPPER			
								ADVANCES			
								PREPAID			
EMPTY LAST CONTAINED											
SULPHURIC ACID, FUMING (OLEUM)											
CLASS 8 (6.1) (9.2)											
PLACARDED											
OUTBOUND JUNCTION AGENT WILL STAMP HEREIN				DESTINATION AGENT WILL STAMP HEREIN							
STATION NAME AND DATE REPORTED				A LA GARE DE DESTINATION (NUMBER							
NOM ET DATE											
FIRST JUNCTION				SECOND JUNCTION				THIRD JUNCTION			
1ER POINT DE JONCTION				2E POINT DE JONCTION				3E POINT DE JONCTION			
								FOURTH JUNCTION			
								4E POINT DE JONCTION			

FOIA b 7 - SPECIAL AGENCY
 NATIONAL ARCHIVE
 COLLEGE, CHURCHES
 UNIVERSITY OF

[illegible]

B.4 Train Consist

Six-Card Instructions

Mechanized train consist must include an information line (6-card), showing the placard notation and the 49 STCC number, for each car, trailer or container containing a dangerous commodity. On trailers or containers the unit ID must also be shown:

Example

1CP 23117B 4722 TORONTO 3185 2320 CIL EXPLOS 444#
6CP 23117 EXPLOSIVE 1.1 4901502

1CGTX 68019T 6855 VERNON 9615 8441 &SUPPROPAPROGAS 660#
6CGTX 68019 FLAMMABLE GAS 2 4905781

1TTAX973620F 4037 TORONIMS 3204 2304 &CANRETSCHPOOL 938#
6TTAX973620 CPSU3005799 FLAMMABLE LIQUID 3 4908178

Empty tank cars and portable tanks

An information line (6-card) must follow each of these, showing, the last contained commodity. If the last commodity was dangerous, the 6-card must also include the hazard class and the 49 STCC number.

Example

2UTLX 305T 31 CALGARY 8205 3185 MAPLEAMI ETYCAR 494#
6UTLX 305 L/C VEGETABLE OIL

2NCTX 24178T 35 SARNIA 3360H232 & PETCANADETYCAR 521#
6NCTX 24178 L/C LIQUEFIED PETROLEM GAS CLASS 2.1 4905781

2CGTX 70345T 31 SUDBURY 4100 3480 J&INTMINCHETYCAR 458#
6CGTX 70345 L/C SULPHURIC ACID CLASS 8 (9.2) 4930040

Note: When a covered hopper is being returned as a dangerous empty, the 6-card requirements are the same as for tank cars.

B.4 Train Consist (cont'd)

Enhancement messages

The dangerous commodity enhancement messages are headed:

Special dangerous commodities on train
and/or
Dangerous commodities on train

These messages are generated by the computer and, for full loads, give the car number, shipping name, placard notation, U.N. number the 49 STCC number and the location in the train from the engine. For mixed loads, these messages give only the car number, general 49 STCC number and the location in the train from the engine.

These messages are necessary to satisfy a TDG requirements that the crew must know the location in their train, of dangerous goods.

In addition, the "Special dangerous commodities on train" message is shown separately because the crew is responsible to perform a gateway inspection whenever their train carries carloads, trailerloads or containerloads of special dangerous commodities.

Marshalling messages

This is a computer generated program based on the 49 STCC number and the type of car from the UMLER file.

The marshalling regulations, which are contained in the marshalling chart have been written into this program.

The consist is enhanced with one of three types of messages under the heading "Start of dangerous commodity marshalling messages":

1. "No dangerous commodity marshalling violations"
2. Warning messages, such as "GP 3 next to open top, lading must not protrude". Warning messages are intended to alert all concerned of the need for a physical check of the possible violation.
3. Absolute violation messages like "GP 3 next to loaded flatcar, Remarshall ***** Violation found. Remarshall ***** These messages mean that marshalling of the specific error must be verified and corrected by the yardmaster or train crew and a new consist produced.

Sample of train consist on next page.

Marshalling chart included after sample of train consist.

DOCUMENTO ORIGINAL EN MAL ESTADO

9091211 3173 2320 D 0912 01 11 0615 4828 IP M#
 1CP 5016L UNIT 2320 3173 &C JONES 570 #
 2CP 434043V 24 ST LUC 2320 3173 &B MACDONALD 403 P#
 2NCHX 70334J 29 HOCHELAG 2335 3480 &FORPLASTETECAR 590 #
 2CPAA205661BB 39 DORVAL 2622 3173 &REIMILLIECR330 884 #
 2CP 80510BB 35 DORVAL 2622 3173 &REIMILLIECR330 574 P#
 2CP 80468BB 34 DORVAL 2622 3173 &REIMILLIECR330 574 P#
 2CP 56874BB 22 DORVAL 2622 3173 &REIMILLIECR330 444 P#
 1HCLX 50143B 2533 LACHINE 2306 31830&INTRESINPLASTI 579 #
 1CN 546913B 1323 LACHINE 2306 3250 &LOBGRODECEREAL 414 P#
 1CN 543811B 1222 LACHINE 2306 3250 &LOBGRODECEREAL 444 P#
 1PROX 12345T 7045 LACHINE 2306 3470 &JONESPETGASOLI 560 #
 6PROX 12345 FLAMMABLE LIQUID 3 4908178
 1CGTX 70324T 5643 MONTREAL2340 4100 &BURNACIDOLEUM 560 #
 6CGTX 70324 CORROSIVES 8 4930030 #
 1CP 315216F 8035 MONTREAL2340 4130 &QUEHYDROPOLES 687 #
 2GATX 82445T 42 MONTREAL2340 4195 &SMICHEM EMPTY 604 #
 6GATX 82445 L/C METHANOL CLASS 3.2 (6.1) 4909230
 1PLE 42057G 7139 MONTREAL2340 4285 &COOTRAFASTEEL 604 P#
 1PLE 42391G 7141 MONTREAL2340 4285 &COOTRAFASTEEL 604 #
 1CP 337405GB 7736 MONTREAL2340 4285 &COOTRAFASTEEL 701 #
 1PLE 42439G 8442 MONTREAL2340 4285 &COOTRAFASTEEL 604 #
 9&TM 4828 11 0630 020 010 007 00559 0584 01210#
 6 COMPUTER CALCULATED LBS 10 ETYS 7 CONT 559 TARE 584 LENGTH 1022 FT#
 6 LENGTH OF TRAIN EXCLUDING LOCOMOTIVES AND ROBOTS 965 FT.
 6 GROSS WEIGHT INCLUDING LOCOMOTIVES 1273 TONS
 6 AVERAGE WEIGHT PER CAR 67 TONS
 6#
 6 ***** SPECIAL DANGEROUS COMMODITIES ON TRAIN *****
 6#
 6CGTX070324 SULPHURIC ACID, FUMING (OLEUM) 007 FM ENGINE
 6CGTX070324 CORROSIVES 8, 4930030, UN1831
 6#
 6 ***** DANGEROUS COMMODITIES ON TRAIN *****
 6#
 6PROX012345 GASOLINE 008 FM ENGINE
 6PROX012345 FLAMMABLE LIQUID 3, 4908178, UN1203
 6#
 6 ***** START OF DANGEROUS COMMODITY MARSHALLING MESSAGES *****
 6CGTX070324 GP 3 NEXT TO LOADED FLAT CAR. REMARSHALL. 007FE
 6 ***** VIOLATION FOUND. REMARSHALL. *****
 6 ***** END OF DANGEROUS COMMODITY MARSHALLING MESSAGES *****

Position in Freight Train of Cars Containing Dangerous Goods

Placards	1	2	3	4	5	Must NOT be placed next to						
						6	7	8	9	10	11	12
Canada	Canada to/from United States	Placard Group	Type of Car	When Train Length Permits	When Train Length Does not Permit	6	7	8	Cars in Placard Groups			
						6	7	8	1	2	3	4
		1	Any Car	•	•	•	• (a)	•	•	•	•	•
		2	Any Car	•	•	•	• (a)	•	•	•	•	•
		3	Tank Car & Cargo Tank Trailer	• (b)	• (b)	• (b)	• (a) (c)	•	•	•	•	•
		3	Other Than Tank Car						•	•	•	•
		4	Any Car	•	•	•			•	•	•	•
		5	Tank Car			• (b)						
		6	Any Car									

Footnotes:
 (a) Except trailer-on flat car, container or flat car in level and level cars, cars specially equipped with tie down devices for handling vehicles.
 (b) Except when train consists only of placarded tank cars.
 (c) Except packaged lumber on bulkhead flat car.
 Flat cars equipped with permanent bulk heads are considered same as open top cars.
 Tank cars placarded Flammable Gas 2 must be separated in a train from tank car shipments of chlorine, anhydrous ammonia and sulphur dioxide by at least five cars.

B.5 Diversions

When a loaded or empty car is diverted, the responsible yard office or Customer Service Centre must amend the shipper supplied documents to indicate the name and address of the new consignee. The person making these changes is to initial or mark the amendment to indicate his name. A new document is not required

B.6 Notice to train crews – Enhanced consist or Form 1079A

At all locations where trains are made up by crews or yard forces, other than road crews accompanying the outbound movement of the cars, a document must be given to conductors and enginemen indicating the position of each loaded placarded car in their train. The enhanced train consist or Form 1079A is to be used for this purpose.

A yard clerk or other designated person must verify that all loaded and empty placarded cars are included on the train consist and all loaded placarded cars are on the enhancement portion of the train consist.

When a train consist is not produced or all the loaded placarded cars are not shown on the enhancement, that person must prepare a Form 1079A which will provide the proper information to the train crew.

In addition, to the copies given to the train crew, a copy must be retained on file.

Remember – Train crews are not required to take a train that does not have this information.

Sample of CP Rail Form 1079A on next page.

1079A
3/78

CRB

NOTICE OF "EXPLOSIVES" AND OTHER PLACARDED CARS
(Including flat cars loaded with trailers or containers)

AVIS "EXPLOSIFS" ET AUTRES WAGONS MUNIS DE PLACARDS
(Y compris wagons plats chargés de semi-remorques et de containers)

Notice No./Avis n°

Yard or Station/Triage on gate

Date _____

To Conductor and Engineman
Au chef de train et au mécanicien

Train _____

Yardmaster/Chef de triage

(X) denotes emergency response form required and the form accompanies waybill.

(X) signifie que la formule des mesures à prendre en cas d'urgence doit être jointe à la feuille de route.

NOTE: To be filled out in triplicate, one copy to be given to Conductor, one to Engineer and third copy filed.

A remplir en trois exemplaires: un pour le chef de train, un pour le mécanicien et le troisième pour le dossier.

B.7 Instructions for detouring trains carrying dangerous goods

In the event that a CP train carrying dangerous goods is detoured over CN tracks, an S2-MR listing all cars containing or last containing dangerous goods is to be transmitted to Quality Control (S2-MR ID: OM00545) for entry to CN "Tracs" system

S2-MR is to be in the following format:

Line one:

DT

Line two:

(1) Railroad Initial	(2) Train Number	(3) Oncoming Station
-------------------------	---------------------	-------------------------

Line three & subsequent lines:

(4) Car Initial & Number	(5) Load or Empty	(6) Special Commodity	(7) Contents or Last Contained	(8) Commodity Code	(9) Emergency Telephone Number	(10) Position in Train
-----------------------------------	----------------------------	-----------------------------	---	--------------------------	---	------------------------------

Sample

DT

CP 0918 LONDON

UTLX00056 L SPD-COM PROPANE 4905781 514-897-5836 14 FROM CABOOSE

SUPERVISOR, LONDON CSC

S2-MR ID: om03248

Note: Message is free format insofar as spacing is concerned however, all pertinent information must be included. If necessary, a new line may be used to continue information you were not able to fit on the first line.

B.7 Instructions for detouring trains carrying dangerous goods (cont'd)

Explanation of fields

- (1) Railroad initials = CP
- (2) Train number = Train symbol or run number (if run number include lead unit as identifier, i.e. R234 lead unit CP 1234.
- (3) Oncoming station = Name of CN station where train entry occurs
- (4) Car initial & number = As indicated
- (5) Load or empty = L for load, E for empty
- (6) Special commodity = SPD-COM if commodity is "Special Dangerous" otherwise omitted.
- (7) Contents or last contained = To be typed in full where space permits. If it is necessary to use abbreviations, these should be obtained from commodity description on train consist or from /For danger transaction.
- (8) Commodity code = As per waybill
- (9) Emergency telephone number = To be obtained from the shipping document or emergency response form.
- (10) Position in train = count from caboose (can be obtained from tonnage profile).

In the event that CN or other foreign trains carrying dangerous goods are detoured over CP tracks, similar information must be obtained and made available to the appropriate dispatching office for use in case of emergency.

B.8 Computer programs

The following computer programs are available to obtain dangerous goods information

- /For danger = Proper shipping name
- /For commcode = Proper shipping name
- /For waybill = Waybill information
- /For train = Train consist

Please refer to next five pages for instructions.

48-hour Danger Report

This report can be obtained through S2-MR system and presently indicates all tank cars of dangerous goods idle over 48 hours.

To obtain report:

1. From the MAIN FUNCTION MENU of your S2-MR, press PF5
2. On the Reports screen, type DANGER and then press ENTER
3. If copy is desired, press PF10 and copy will be sent to your menu identity.

/For Commcode

To display the commodity description for a 7 digit, 49 series S.T.C.C. number.

CLEAR /FOR ☐ COMMCODE ENTER

Dangerous Commodity Display			
Enter Commodity Number ()		Emergency Resp = Y ()	
Commodity Description: ()			
Danger Description: ()			
()			
()			
()			
()			
()			
Load Key: ()	Loaded Desc: ()		
Empty Key: ()	Empty Desc ()		
Dot Id ()	Special Dangerous Flag: ()		

The cursor will be in the "Commodity Number" field.

Key in S.T.C.C. number

ENTER

To display the emergency response information associated with this commodity code number,

press **PF2** ... or key in Y in the emergency resp. field and ENTER. If copy is desired

press **PF10** and copy will be sent to your MENU identity.

The emergency response information obtained above must not be used to replace missing emergency response form.

/For Danger

To display the commodity description for a carload.

CLEAR

/FOR ☐ DANGER

ENTER

Dangerous Contents Display			
Enter Car Number ()		Emergency Resp = Y ()	
Commodity Code: ()			
Commodity Description ()			
Danger Description: ()			
()			
()			
()			
()			
()			
Load Key ()	Loaded Desc. ()		
Empty Key ()	Empty Desc ()		
Dot Id: ()	Special Dangerous Flag ()		

The cursor will be in the "Car Number" field.
Key in car, trailer or container initial & number,

ENTER

To display the emergency response information associated with this commodity code number, press **PF2** ... or key in Y in the emergency resp. field and ENTER. If copy is desired

press **PF10** and copy will be sent to your MENU identity.

The emergency response information obtained above must not be used to replace missing emergency response form.

Note: Program can accept only four initials and 6 digit numbers.

Waybill

Displays any waybill in the fastway waybill data base, carload, intermodal, or foreign and manual waybills created from basic reporting.

CLEAR /FOR ☐ WAYBILL **ENTER**

Waybill Display/Print

Origin Road #
Origin Station #
Waybill Number #
Car ID
Call Letters

PFK1

Origination

PFK2

Non-Repetitive

PFK3

Stop/SPCL

PFK4

Multi-Commodity

PFK5

Bunch Billing

PFK6

Idlers

PFK10

WB Print

PFK7

Intermodal Load

PFK8

Advance/Prepaid

PFK9

Split Deliveries

Key in CAR INITIAL AND CAR NUMBER only

or

Key in ORIGIN ROAD #, ORIGIN STATION # AND WAYBILL NUMBER # (Require all three)

Depress **ENTER**

If you require a PRINT depress **PF10**

The print will appear on your MENU identity.

Displays information on the composition of a train.

CLEAR /FOR ☐ TRAIN ENTER

Train Information System	
Inquiry Selection.	
Type of Train	()
By Regional Corridor:	
(1) Eastern	()
(2) Prairie	()
(3) Pacific	()
By Mainline Corridor:	
(4) Corridor	()
By Symbol Train:	
(5) Train Number	()
Schedule Day	()
By Non Symbol Train:	
(6) Station Number	()
Consist Number	()
Report Type	()

ENTER

Train Inquiry (continued)

Train Information System														Page 001	
Train 0404 Activity Report															
Line	Train	From	To	Cons	R	DDHHMM	Ut	%Pw	Load	Ety	Lngh	Cont	Tare	Egt	Stat
001	040424	4300	3173	5354	A	280550	4	1.9	75	24	7299	1994	3661	6188	02 50
002	040424	4335	4300	6626	A	271831	4	2.1	75	24	7299	1994	3661	5655	02 26
003	040424	5002	4335	0783	A	271310	4	2.1	75	24	7299	1994	3661	5655	01 45
004	040424	5075	5002	2286	A	262245	3	1.7	71	24	6944	1745	3406	5151	02 30

Enter: Line Number () Report Type ()
PFK1 Return to Selection Inquiry Screen

Enter appropriate line number and the letters "CL" next to report type then depress **ENTER**

If non symbol train, key in station number train originated, consist number and "CL" for report type, depress **ENTER**

When consist is displayed and if copy required, depress **PF10**

The print will appear on your MENU identity.