CN

**Implementation Guide
Set Cancellation Message**

**EDI 998
Version 8050**

Purpose of Set Cancellation Message EDI 998

The EDI 998 Set Cancellation Message is sent by the customer to directly cancel a suspended bill of lading (EDI 404) in our Service Reliability System (SRS).

EDI Version & Guidelines

The EDI 998 version matches that of the EDI 404 to be cancelled. We can currently accept up to Version 8050.

Customized Formats

It is entirely the responsibility of the Receiver of the EDI 998 who requires coding or mapping structure other than expressly written in the Guidelines and here in the CN Implementation documents to have the necessary changes performed at their system or through a Value Added Network (VAN).

Connection to CN

CN has a secure MFT server https://mftedi.cn.ca/ or we can push to an FTP server if you require. CN also connects with all major VAN's (Value Added Networks) and interconnects can be made available.

Match Criteria

The EDI 998 contains information used to accurately identify the original EDI Bill of Lading (404) and indicates with a 'CA' qualifier that the Bill of Lading should be cancelled.

1. Car/Unit Initial
2. Car/Unit Number
3. Bill of Lading Number
4. EDI Sender ID

Match criteria looks for the most recently received suspended EDI Bill of Lading and voids it.

CN Contact

The EDI Onboarding team email address is EDIMGR@cn.ca. You can also visit us at www.cn.ca.

Set Cancellation Mapping Guide (EDI 998)

This section contains the details of how the EDI 998 message will be formatted.

Example EDI 998 message

```
ISA*02*SW998   *00*       *ZZ*GENERIC      *02*CN        *250112*1454*U*00805*0075732*0*P*>
GS*AL*GENERIC*CN*20250112*1454*1195*X*008050
ST*998*011950001
ZD*404**ABCU*231704*21146096*20250112*CA*ABCD*1
SE*7*011950001
GE*1*1195
IEA*1*0075732
```

ISA Segment: Interchange Control Header

ISA*02*SW998   *00*   *ZZ*GENERIC   *02*CN   *250112*1454*U*00805*0075732*0*P*>

Ref. Des.	Name	Data Element	Attributes	
ISA01	Authorization Information Qualifier	I01	ID	2/2
ISA02	Authorization Information (SW998 – fill out field with spaces)	I02	AN	10/10
ISA03	Security Information Qualifier	I03	ID	2/2
ISA04	Security Information (Ten spaces)	I04	AN	10/10
ISA05	Interchange ID Qualifier	I05	ID	2/2
ISA06	Interchange Sender ID (GENERIC - fill out field with spaces)	I06	AN	15/15
ISA07	Interchange ID Qualifier (If RR SCAC use 02)	I05	ID	2/2
ISA08	Interchange Receiver ID (CN - fill out field with spaces)	I07	AN	15/15
ISA09	Interchange Date (YYMMDD)	I08	DT	6/6
ISA10	Interchange Time (HHMM)	I09	TM	4/4
ISA11	Repetition Separator (Suggest "^")	I65		1/1
ISA12	Interchange Control Version Number (Value 00803)	I11	ID	5/5
ISA13	Interchange Control Number (a control number assigned by sender)	I12	N0	9/9
ISA14	Acknowledgment Requested (0 = none requested) (1= requested)	I13	ID	1/1
ISA15	Usage Indicator (P = Production) (T = Test)	I14	ID	1/1
ISA16	Component Element Separator (Suggest ":")	I15		1/1

GS Segment: Functional Group Header

GS*AL*GENERIC*CN*20250112*1454*1195*X*008050

Ref. Des.	Name	Data Element	Attributes	
GS01	Functional Identifier Code (AL=Set Cancellation (998))	479	ID	2/2
GS02	Application Sender's Code	142	AN	2/15
GS03	Application Receiver's Code (CN=Canadian National)	124	AN	2/15
GS04	Date (YYYYMMDD)	373	DT	8/8
GS05	Time (HHMM)	337	TM	4/8
GS06	Group Control Number (Assigned number originated and maintained by the sender)	28	N0	1/9
GS07	Responsible Agency Code (X=Accredited Standards Committee X12)	455	ID	1/2
GS08	Version / Release / Industry Identify	480	AN	1/12

ST Segment: Transaction Set Header

To indicate the start of a transaction set and to assign a control number.

ST*998*011950001

Ref. Des.	Name	Data Element	Attributes	
ST01	Transaction Set Identifier Code (998=Rail Carrier Shipment Information Bill of Lading)	143	ID	3/3
ST02	Transaction Set Control Number (Sequential control number generated by the sender)	329	AN	4/9

ZD Segment: Transaction Set Deletion – ID, Reason, and Source

ZD*404ABCU*231704*21146096*20250112*CA**

Ref. Des.	Name	Data Element	Attributes	
ZD01	TS ID Code (404=rail carrier shipment information)	143	ID	3/3
ZD03	Equipment Initial	206	AN	1/4
ZD04	Equipment Number	207	AN	1/15
ZD05	Transaction Reference Number	244	AN	1/30
ZD06	Transaction Reference Date (CCYYMMDD)	243	DT	8/8
ZD07	Correction Indicator (CA=cancelled bill)	202	ID	2/2

*** For Bill of Lading cancellations, the bill of lading/shipment number is required in the ZD05**

SE Segment: Transaction Set Trailer

SE*7*011950001

Ref. Des.	Name	Data Element	Attributes	
SE01	Number of Included Segments (Includes ST and SE segments)	96	N0	1/10
SE02	Transaction Set Control Number (Repeated from ST segment ST02)	329	AN	4/9

GE Segment: Functional Group Trailer

GE*1*1195

Ref. Des.	Name	Data Element	Attributes	
GE01	Number of Transaction Sets Included	97	N0	1/6
GE02	Group Control Number (Repeated from GS Segment GS06)	28	N0	1/9

IEA Segment: Interchange Control Trailer

IEA*1*0075732

Ref. Des.	Name	Data Element	Attributes		
IEA01	Number of included Functional Groups	I16		NO	1/5
IEA02	Interchange Control Number (Same number as ISA13)	I12	NO	9/9	