

Texas Motor Fuels Diesel Fuel Supplier Report & Supplement

Transaction Set 813 Effective February 01, 2018

This mapping illustrates the required format of the ANSI ASC X12 813 Transaction Set for use in filing a Motor Fuels Diesel Fuel Supplier Report. The transaction set can be used by tax filers to electronically file tax returns, which may initiate payments related to the tax return.

- Each occurrence of an 813 begins with an ST segment and ends with a SE segment.
- Multiple 813 filings are contained within a GS/GE envelope and an ISA/IEA Interchange Control Header and Trailer.
- All segments are required unless noted. See Attribute Exemptions at the end of this document for acronym explanations.
- An example of the required mapping follows each table.

Changes to Mapping Document

- February 2018
 - Increase FGS03, shipping document number, maximum length requirement from 9 numerical characters to 20 in all FGS~D~BM segments.
 - Schedule loops TFS~T3~07170 (Amended 07173) and TFS~T3~07180 (Amended 07183) are no longer allowed to “SUM” transactions.
 - Add MF-190 (Amended MF-191) Texas Schedule for Gallons Subsequently Sold Texas Tax-Free Prior to Export.
 - Segments N1~ST, FGS~D~BM and DTM~095 are now required in the schedule loops listed above.
 - This document meets 508 Compliance requirements.

Interchange Control Header (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------------|-----------|--------|--------|---|
| ISA01 | I01 | Authorization Information Qualifier | ID | M | 2/2 | “03” = Additional Data Identification |
| ISA02 | I02 | Authorization Information | AN | M | 10/10 | “TX813050RP” = Production “TX813050RT” = Test |
| ISA03 | I03 | Security Information Qualifier | ID | M | 2/2 | “00” = No Security Information Present |
| ISA04 | I04 | Security Information | AN | M | 10/10 | Spaces |
| ISA05 | I05 | Interchange ID Qualifier | ID | M | 2/2 | “ZZ” = Mutually defined ID |
| ISA06 | I06 | ISA Sender ID | AN | M | 15/15 | Taxpayer Number, FEIN, Van ID, Duns Number, etc. |
| ISA07 | I05 | Interchange ID Qualifier | ID | M | 2/2 | “ZZ” = Mutually defined ID |
| ISA08 | I07 | ISA Receiver ID | AN | M | 15/15 | “TEX COMPTRROLLER” |
| ISA09 | I08 | Generation Date | DT | M | 6/6 | YYMMDD |
| ISA10 | I09 | Generation Time | TM | M | 4/4 | HHMM |
| ISA11 | I10 | Interchange Control Standards ID | ID | M | 1/1 | “U” = US EDI Community of X12 |
| ISA12 | I11 | Interchange Control Version Number | ID | M | 5/5 | “00401” |
| ISA13 | I12 | Interchange Control | NO | M | 9/9 | Assigned by Sender |
| ISA14 | I13 | Acknowledgment Requested | ID | M | 1/1 | “0” = No Acknowledgment Required “1” = Yes Acknowledgment Required |
| ISA15 | I14 | Test Indicator | ID | M | 1/1 | “P” = Production “T” = Test |
| ISA16 | I15 | Sub-element Separator | AN | M | 1/1 | “^” = ASCII -5E HEX |

ISA~03~TX813050RP~00~ ~ZZ~17400000000 ~ZZ~TEX
COMPTRROLLER~140225~1459~U~00401~000000093~0~P~^

Functional Group Header (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------------|-----------|--------|--------|---|
| GS01 | 479 | Functional ID Code | ID | M | 2/2 | “TF” = Electronic Filing Of Tax Return Data (813) |
| GS02 | 142 | Sender’s ID Code | AN | M | 11/15 | Taxpayer Number, FEIN, Van ID, Duns #, etc. |
| GS03 | 124 | Receiver’s ID Code | AN | M | 15/15 | “TEX COMPTRROLLER” |
| GS04 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date |
| GS05 | 337 | Time | TM | M/Z | 4/8 | HHMMSSDD = Time |
| GS06 | 028 | Group Control Number | NO | M/Z | 1/9 | Assigned by Sender |
| GS07 | 455 | Responsible Agency Code | ID | M | 1/1 | “X” = ASC X12 |
| GS08 | 480 | Version/Release ID | AN | M | 6/6 | “004010” |

GS~TF~17400000000~TEX COMPTRROLLER~20140225~14591222~2~X~004010

Header Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|--------------------------------|-----------|--------|--------|---|
| ST01 | 143 | Transaction Set identifier | ID | M | 3/3 | “813” |
| ST02 | 329 | Transaction Set Control Number | ID | M | 4/9 | Determined by Filer (Should be same as in SE segment) |

ST~813~0001

Begin Tax Information Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------|-----------|--------|--------|---|
| BTI01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T6” = Tax Return Filing |
| BTI02 | 127 | Reference Number | AN | M | 3/3 | “052” = Diesel Report |
| BTI03 | 66 | ID Code Qualifier | ID | M | 2/2 | “47” = Tax Authority |
| BTI04 | 67 | ID Code | AN | M | 2/2 | “TX” = Texas Comptroller |
| BTI05 | 373 | Transaction Create Date | DT | O | 8/8 | CCYYMMDD = Transmission Date |
| BTI06 | 818 | Not Used | AN | O | 4 /4 | Not Used |
| BTI07 | 66 | ID Code Qualifier | ID | M | 2/2 | “94” = State Assigned ID Number |
| BTI08 | 67 | ID Code | AN | M | 5/5 | “52001” = Diesel Supplier Report |
| BTI09 | 66 | ID Code Qualifier | ID | M | 2/2 | “49” = State Assigned ID Number |
| BTI10 | 67 | ID Code | AN | M | 11/11 | Texas Taxpayer Number |
| BTI11 | 66 | ID Code Qualifier | ID | C | 2/2 | “SV” = Service Provider Number |
| BTI12 | 67 | ID Code | AN | C | 9/9 | Software Provider Code Assigned by Texas (transmitter number) |
| BTI13 | 353 | Transaction Set Purpose Code | ID | O | 2/2 | Options: “00” = Original |
| BTI14 | 640 | Transaction Type Code | AN | O | 2/2 | Option: “CO” = Corrected |

BTI~T6~052~47~TX~20140225~~94~52001~49~12312312312~SV~00000162C~00

BTI~T6~052~47~TX~20140225~~94~52001~49~12312312312~SV~00000162C~~CO

- BTI13 should be used without BTI14. Use “00” = Original when filing your original return.
- BTI14 should be used without BTI13. Use “CO” = Corrected when adjusting or correcting original or amended return.

Date/Time Reference Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-----------------------------------|-----------|--------|--------|--|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “683” = Filing Period |
| DTM02 | 373 | Not Used | DT | C | 8/8 | Not Used |
| DTM03 | 337 | Not Used | DT | O | 4/8 | Not Used |
| DTM04 | 623 | Not Used | ID | O | 2/2 | Not Used |
| DTM05 | 1250 | Date Time Period Format Qualifier | ID | M | 3/3 | “RD8” = Range of Dates |
| DTM06 | 1251 | Date Time Period | AN | M | 17/17 | CCYYMMDD-CCYYMMDD = Tax Filing Period Beginning and Ending Dates |

DTM~683~~~RD8~20140101-20140131

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5067” = Version of Tax Authority’s Implementation Guide |
| TIA02 | 782 | Not Used | R | M | 1/13 | Not Used |
| TIA03 | 449 | Fixed Format Information | AN | C | 4/4 | “4010” = EDI Implementation guide version number |

TIA~5067~~4010

Tax Information and Amount Segment (Optional)

Segment to be included with BPR segment only

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---------------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5039” = Total Amount Due and Payable |
| TIA02 | 782 | Monetary Amount | R | C | 1/11 | Total Tax Paid |

TIA~5039~1254.40

Reference Identification (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|--|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “EM” = Electronic Payment Reference Number |
| REF02 | 127 | Reference Identification | AN | C | 5/5 | “07020” = Payment Transaction Code |

REF~EM~07020

Beginning Segment for Payment Order/Remittance Advice (Optional)

This segment is required, if TIA 5039 (Total Tax Paid) is reported. BPR16 (Settlement date) cannot be more than 30 days in the future.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|--|-----------|--------|--------|---|
| BPR01 | 305 | Transaction Handling Code | ID | M | 1/1 | “C” = Payment Accompanies Remittance Advice |
| BPR02 | 782 | Monetary Amount | R | M | 1/11 | Payment Amount |
| BPR03 | 478 | Credit/Debit Flag Code | ID | M | 1/1 | “D” = Debit |
| BPR04 | 591 | Payment Method Code | ID | M | 3/3 | “ACH” = Automated Clearing House (ACH) |
| BPR05 | 812 | Payment Format Code | ID | O | 1/10 | “CCD” = Cash Concentration/Disbursement |
| BPR06 | 506 | (DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI) | ID | C | 2/2 | “01” = ABA Transit Route Number Including Checking Digits |
| BPR07 | 507 | (DFI) Identification Number Depository Financial Institution (DFI) Identification number | AN | M | 9/9 | Originating DFI Route/Transit Number |
| BPR08 | 569 | Account Number Qualifier Code | ID | O | 2/2 | “DA” = Demand Deposit (Checking Account) “SG” = Savings Account |
| BPR09 | 508 | Account Number | AN | M | 6/17 | Bank Account Number |
| BPR10 | 509 | Not Used | AN | O | 10/10 | Not used |
| BPR11 | 510 | Not Used | AN | O | 9/9 | Not used |
| BPR12 | 506 | Not Used | ID | C | 2/2 | Not used |
| BPR13 | 507 | Not Used | AN | C | 3/12 | Not used |
| BPR14 | 569 | Not Used | ID | O | 2/2 | Not used |
| BPR15 | 508 | Not Used | AN | C | 1/35 | Not used |
| BPR16 | 373 | Effective Entry Date | DT | M | 8/8 | Date the originating agency intends for the transaction to be settled. Settlement date – CCYYMMDD |
| BPR17 | 1048 | Business Function Code | ID | O | 1/3 | “TAX” = Tax Payment Code identifying the business reason for this payment |

BPR~C~1254.40~D~ACH~CCD~01~123456789~DA~123456789~~~~~20140225~TAX

Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|----------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “TP” = Taxpayer Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/35 | Taxpayer Legal Name |

N1~TP~Texas Fuels Inc

Address Information (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|-----------------------------|
| N301 | 166 | Street Address | AN | M | 1/35 | Postal Mailing Address |
| N302 | 166 | Street Address | AN | O | 1/35 | Second Line Mailing Address |

N3~PO Box 12010

Address Information (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|---------------------|-----------|--------|--------|---|
| N401 | 19 | City Name | AN | O | 2/35 | Postal Mailing City Name |
| N402 | 156 | State/Province Code | ID | O | 2/2 | Postal Mailing State |
| N403 | 116 | Postal (zip) Code | ID | O | 3/11 | Postal Zip Code |
| N404 | 26 | Country | ID | O | 2/2 | Country Abbreviation (United States = US) |

N4~Austin~TX~78711~US

General Contact Person Administrative Communication Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------------|-----------|--------|--------|--------------------------|
| PER01 | 366 | Contact Function code | ID | M | 2/2 | “CN” = General Contact |
| PER02 | 93 | Name | AN | O | 1/35 | Contact Name |
| PER03 | 365 | Communications Number Qualifier | ID | M | 2/2 | “TE” = Telephone Number |
| PER04 | 364 | Communications Number | AN | M | 10/14 | Contact Telephone Number |
| PER05 | 365 | Communications Number Qualifier | ID | O | 2/2 | “EX” = Telephone Number |
| PER06 | 364 | Communications Number | AN | O | 1/5 | Extension Number |
| PER07 | 365 | Communications Number Qualifier | ID | M | 2/2 | “EM” = Electronic Mail |
| PER08 | 364 | Communications Number | AN | O | 1/80 | E-mail Address |

PER~CN~Joe Fuels~TE~5124630070~EX~30070~EM~fuels@email.com

Tax Form Segment (Required)

Loops for each line item from the face of return, one shown. This TFS begins a looping process for forms 06-168A & B.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|----------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T2” = Tax Return Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07100” = Original Diesel Fuel Report “07110” = Amended Diesel Fuel Report |

TFS~T2~07100

Tax Information and Amount Segment (Required)

Reported in dollars and cents.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5025” = Total Tax Due |
| TIA02 | 782 | Monetary Amount | R | C | 1/11 | Total Tax Due |

TIA~5025~1254.40

Tax Information and Amount Segment (Required)

Must agree with the prior periods Ending Inventory

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5014” = Dyed diesel fuel purchased tax free |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5014~~~12300~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5074” = Gallons removed from IRS Register Terminal tax paid |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5074~~~1200~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5015” = Dyed Diesel Fuel imported tax-free |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5015~~~100~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5036” = Gallons of undyed diesel/gasoline imported tax free |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5036~~~600~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5035” = Gallons imported tax paid |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5035~~~150~GA

Tax Information and Amount Segment (Required)

Indicate losses with a dash (-).

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5032” = Taxable blending materials |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5032~~~130~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5076” = Tax exempt blending materials |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5076~~~14980~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5031” = Blended gallons sold |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5031~~~6500~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5077” = Gallons sold in the bulk transfer/terminal system-tax collected by supplier/permissive supplier |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5077~~~850~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5078” = Gallons removed from IRS registered terminal – tax collected by supplier/permissive supplier |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5078~~~900~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5079” = Gallons of dyed diesel fuel sold tax free to license holders or removed from IRS registered terminal |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5079~~~540~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5200” = Gallons sold tax-free to aviation fuel dealers |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5200~~~540~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5019” = Gallons exported |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Net Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5019~~~750~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5053” = Gallons sold tax-free for export |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Net Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5053~~~125~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5017” = Gallons sold Texas tax-free prior to export |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5017~~~850~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5020” = Gallons sold tax-free to exempt entities |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5020~~~250~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5202” = Tax-free sales of dyed diesel fuel sold on a signed statement |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5202~~~225~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5080” = Other tax-free sales & uses of dyed diesel |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5080~~~450~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5081” = Taxable sales & uses of dyed diesel or gallons subject to backup tax |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5081~~~100~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5082” = State diversions of undyed diesel fuel/gasoline (negative or positive) |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5082~~~4290~GA

Tax Information and Amount Segment (Required)

Total of Gallons of Undyed Diesel Fuel/Gasoline Imported Tax Free, Gallons Sold to Unlicensed Entities in the Bulk Transfer/Terminal System, Gallons Removed from IRS Register Terminal-tax collected by Supplier, Taxable Sales & Uses of dyed diesel fuel or gallons subject to backup tax & State Diversions

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5021” = Taxable gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5021~~~14980~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5083” = Gallons received in IRS registered terminal Texas tax paid |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5083~~~6500~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5042” = Bad Debts |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5042~~~0~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5022” = Credit for gallons purchased tax paid & sold tax free |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5022~~~0~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5007” = Tax-paid gallons lost by fire, theft, spillage, or other accident |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5007~~~6400~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|--|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5084” = Other tax exempt uses on which TX tax was previously paid |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5084~~~0~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|---------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5208” = Allowance for handling |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5208~~~0~GA

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5023” = Net taxable gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Net Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5023~~~0~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-145.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07150” = Original Dyed Diesel Purchased Tax-Free “07153” = Amended Dyed Diesel Purchased Tax-Free |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07150~PG~228~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | O | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller’s Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Selling Party |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Party Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~SE~Seller Party Legal Name~49~11111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM Tax-free purchases from permit holders by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | C | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~1200~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-146.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07121” = Original Gallons removed from IRS Registered Terminal tax paid to supplier “07123” = Amended Gallons removed from IRS Registered Terminal tax paid to supplier |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07121~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | O | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller’s Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Selling Party |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Party Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~SE~Selling Party Legal Name~49~11111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~600~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-148.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07155” = Original Gallons Imported Tax-Free “07157” = Amended Gallons Imported Tax-Free |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07155~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Bulk Plant Name Segment (Optional)

This segment must be used if the previous REF segment is not used. If this segment is used the following N3 and N4 segments must be used. This segment cannot be used if the previous REF segment is used.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|-------------------|
| N101 | 98 | Entity ID Code | ID | M | 2/2 | “16” = Plant Name |
| N102 | 93 | Name | AN | C | 1/40 | Bulk Plant Name |

N1~16~Texas Bulk Plant

Bulk Plant Address Information (Conditional)

This segment is only used with the previous N1 segment.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|---------------------|
| N301 | 166 | Street Address | AN | M | 1/35 | Address Information |
| N302 | 166 | Street Address | AN | O | 1/35 | Bulk Plant Address |

N3~111 E 17th ST

Bulk Plant Address Information (Conditional)

This segment is only used with the previous N1 segment.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|---------------------|-----------|--------|--------|---|
| N401 | 19 | City Name | AN | O | 2/35 | City Name |
| N402 | 156 | State/Province Code | ID | O | 2/2 | State or Province Code |
| N403 | 116 | Postal (zip) Code | ID | O | 3/11 | Postal Zip Code |
| N404 | 26 | Country | ID | O | 2/2 | Country Abbreviation (United States = US) |

N4~Austin~TX~78774~US

Point of Origin Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|---------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SF” = Ship From |
| N102 | 93 | Name | AN | C | 2/2 | Origin State Abbreviation |

N1~SF~XX

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Seller Party |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Party Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~SE~Seller Party Name~49~1111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Import Verification Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|-------------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “2A” = Import Number |
| FGS03 | 127 | Reference Identification | ID | C | 8/8 | Import Number issued by Comptroller |

FGS~D~2A~12345644

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-149.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07131” = Original Gallons Imported Tax-Paid “07133” = Amended Gallons Imported Tax-Paid |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07131~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Bulk Plant Name Segment (Optional)

This segment must be used if the previous REF segment is not used. If this segment is used the following N3 and N4 segments must be used. This segment cannot be used if the previous REF segment is used.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|-------------------|
| N101 | 98 | Entity ID Code | ID | M | 2/2 | “16” = Plant Name |
| N102 | 93 | Name | AN | C | 1/40 | Bulk Plant Name |

N1~16~Texas Bulk Plant

Bulk Plant Address Information (Conditional)

This segment is only used with the previous N1 segment.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|---------------------|
| N301 | 166 | Street Address | AN | M | 1/35 | Address Information |
| N302 | 166 | Street Address | AN | O | 1/35 | Bulk Plant Address |

N3~111 E 17th ST

Bulk Plant Address Information (Conditional)

This segment is only used with the previous N1 segment.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|---------------------|-----------|--------|--------|---|
| N401 | 19 | City Name | AN | O | 2/35 | City Name |
| N402 | 156 | State/Province Code | ID | O | 2/2 | State or Province Code |
| N403 | 116 | Postal (zip) Code | ID | O | 3/11 | Postal Zip Code |
| N404 | 26 | Country | ID | O | 2/2 | Country Abbreviation (United States = US) |

N4~Austin~TX~78774~US

Point of Origin Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|---------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SF” = Ship From |
| N102 | 93 | Name | AN | C | 2/2 | Origin State Abbreviation |

N1~SF~XX

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Seller Party |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Party Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~SE~Seller Party Name~49~1111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM Tax-free sales to other permit holders by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Import Verification Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|-------------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “2A” = Import Number |
| FGS03 | 127 | Reference Identification | ID | C | 8/8 | Import Number issued by Comptroller |

FGS~D~2A~12345644

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-150.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|----------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07134” = Original Taxable Blending Materials “07136” = Amended Taxable Blending Materials |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “052” = Ethane “055” = Butane “058” = Isobutane “059” = Pentanes “075” = Propylene “076” = Xylene “090” = Additive Miscellaneous “091” = Waste Oil “093” = MTBE “100” = Transmix “121” = TAME “122” = Blending Materials “126” = Napthas “196” = Ethylene “198” = Butylene “199” = Toluene “223” = Raffinates “243” = Methanol “248” = Benzene “249” = ETBE “265” = Methane |
| TFS05 | 66 | Not Used | ID | C | 2/2 | Not Used |
| TFS06 | 67 | Not Used | AN | C | 2/2 | Not Used |

TFS~T3~07134~PG~052

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | O | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Seller |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~SE~ Seller Name ~49~11111111115

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~900~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-151.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|----------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07142” = Original Tax Exempt Blending Materials – Diesel “07146” = Amended Tax Exempt Blending Materials - Diesel |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “274” = Water “241” = Ethanol “284” = Biodiesel - undyed |
| TFS05 | 66 | Not Used | D | C | 2/2 | Not Used |
| TFS06 | 67 | Not Used | AN | C | 2/2 | Not Used |

TFS~T3~07142~PG~241

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | O | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Seller |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~SE~ Seller Name ~49~11111111115

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~900~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-152.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|----------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07151” = Original Blended Gallons Sold “07152” = Amended Blended Gallons Sold |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “228” = Dyed Diesel “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel |

TFS~T3~07151~PG~228

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Purchaser’s Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~BY~Purchaser Legal Name~49~111111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | C | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~1200~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-153.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07161” = Original Sold to Unlicensed Entities in the Bulk Transfer/Terminal System “07162” = Amended Sold to Unlicensed Entities in the Bulk Transfer/Terminal System |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07161~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~BY~Purchaser Name~49~11111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-154.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07171” = Original Gallons Removed From IRS Registered Terminal “07172” = Amended Gallons Removed From IRS Registered Terminal |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07171~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~BY~Purchaser Name~49~11111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-155.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07160” = Original Gallons of Dyed Diesel Fuel Sold Tax-Free to License Holders or Removed by Supplier from IRS Registered Terminal “07163” = Amended Gallons of Dyed Diesel Fuel Sold Tax-Free to License Holders or Removed by Supplier from IRS Registered Terminal |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07160~PG~228~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~BY~Purchaser Name~49~11111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-156.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07165” = Original Gallons Sold Tax- Free to Aviation Fuel Dealers “07167” = Amended Gallons Sold Tax- Free to Aviation Fuel Dealers |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07165~PG~130~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~BY~Purchaser Name~49~11111111115

Bill of Lading Number Segment (Required)

You are allowed to SUM by inserting “SUM” in the Shipping Document Number field and leaving the Date Removed field blank

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Fixed Format Information | AN | O | 1/1 | “1” = Fuel Purchased Tax Paid |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

You are NOT allowed to SUM the Gallons Exported Schedule loop, one shown. This TFS begins a looping process for form MF-157.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07170” = Original Gallons exported “07173” = Amended Gallons exported |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07170~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Bulk Plant Name Segment (Optional)

This segment must be used if the previous REF segment is not used. If this segment is used the following N3 and N4 segments must be used. This segment cannot be used if the previous REF segment is used.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|-------------------|
| N101 | 98 | Entity ID Code | ID | M | 2/2 | “16” = Plant Name |
| N102 | 93 | Name | AN | C | 1/40 | Bulk Plant Name |

N1~16~TEXAS BULK PLANT

Bulk Plant Address Information (Conditional)

This segment is only used with the previous N1 segment.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|---------------------|
| N301 | 166 | Street Address | AN | M | 1/35 | Address Information |
| N302 | 166 | Street Address | AN | O | 1/35 | Bulk Plant Address |

N3~111 E 17th ST

Bulk Plant Address Information (Conditional)

This segment is only used with the previous N1 segment.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|---------------------|-----------|--------|--------|---|
| N401 | 19 | City Name | AN | O | 2/35 | City Name |
| N402 | 156 | State/Province Code | ID | O | 2/2 | State or Province Code |
| N403 | 116 | Postal (zip) Code | ID | O | 3/11 | Postal Zip Code |
| N404 | 26 | Country | ID | O | 2/2 | Country Abbreviation (United States = US) |

N4~AUSTIN~TX~78774~US

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Seller Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Selling Party |
| N102 | 93 | Taxpayer Name | AN | M | 1/40 | Selling Party Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~SE~Selling Party Name~49~11111111115

Point of Destination Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|--------------------------------|
| N101 | 98 | Entity ID Code | N | M | 2/2 | “ST” = Ship To |
| N102 | 93 | Name | AN | M | 2/2 | Destination State Abbreviation |

N1~ST~AK

Bill of Lading Number Segment (Required)

You are NOT allowed to SUM the Gallons Exported Schedule loop

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Fixed Format Information | AN | O | 1/1 | “1” = Fuel Purchased Tax Paid |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~750~GA

Tax Form Segment (Required)

You are NOT allowed to SUM the Gallons Sold Tax-Free for Export Schedule loop; one shown This TFS begins a looping process for form MF-158.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07180” = Original Gallons Sold Tax- Free for Export “07183” = Amended Gallons Sold Tax- Free for Export |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail “B_” = Barge “S_” = Ship “PL” = Pipeline “BA” = Book Adjustment “ST” = Stationary Transfer |

TFS~T3~07180~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~BY~Purchaser Name~49~11111111115

Point of Destination Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|--------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “ST” = Ship To |
| N102 | 93 | Name | AN | M | 2/2 | Destination State Abbreviation |

N1~ST~ZZ

Bill of Lading Number Segment (Required)

You are NOT allowed to SUM the Gallons Sold Tax-Free for Export Schedule loop.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | "5027" = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Fixed Format Information | AN | O | 1/1 | "1" = Fuel Purchased Tax Paid |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | "GA" = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-159.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | "T3" = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | "07182" = Original Gallons Sold Tax- Free to Exempt Entities "07186" = Amended Gallons Sold Tax- Free to Exempt Entities |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | "PG" = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: "072" = Dyed Kerosene "130" = Jet Fuel "142" = Clear Kerosene "160" = Clear Diesel "228" = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | "94" = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: "J_" = Truck "R_" = Rail "B_" = Barge "S_" = Ship "PL" = Pipeline "BA" = Book Adjustment "ST" = Stationary Transfer |

TFS~T3~07182~PG~160~94~PL

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | N | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Reference Identification (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|--|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “YD” = Buyer Identification |
| REF02 | 127 | Reference Identification | AN | C | 1/1 | “1” = US Government “2” = TX Pub School or Trans Co “3” = Non-Profit Electric & Phone Coop “4” = Texas Volunteer Fire Department “5” = Non-Profit Emergency Medical Service “6” = Other |

REF~YD~1

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | M | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~BY~Purchaser Name~49~11111111115

Bill Of Lading Number Segment (Required)

You are allowed to SUM by inserting "SUM" in the Shipping Document Number field and leaving the Date Removed field blank.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | "D" = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | "BM" = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill Of Lading Date Segment (Conditional)

Segment for Bill of Lading Date can be omitted or DTM02 can be blank if Shipping Document Number is SUM. If Shipping Document Number is not SUM then this segment is required.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | "095" = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | "5027" = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Fixed Format Information | AN | O | 1/1 | "1" = Fuel Purchased Tax Paid |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | "GA" = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

Loop for each schedule, one shown. This TFS begins a looping process for form MF-160.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|----------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | "T3" = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | "07145" = Original Gallons of Dyed Diesel Fuel Sold on a Signed Statement "07147" = Amended Gallons of Dyed Diesel Fuel Sold on a Signed Statement |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | "PG" = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: "072" = Dyed Kerosene "228" = Dyed Diesel |
| TFS05 | 66 | Not Used | ID | C | 2/2 | Not Used |
| TFS06 | 67 | Not Used | AN | C | 2/2 | Not Used |

TFS~T3~07145~PG~228

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 10/10 | Signed Statement Number |

N1~BY~Purchaser Name~49~DD11111111

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Tax Form Segment (Required)

You are NOT allowed to SUM the Diversion Schedule. Loop for each schedule, one shown. This TFS begins a looping process for form MF-161.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|---|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07175” = Original Diversion Schedule “07177” = Amended Diversion Schedule |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail |

TFS~T3~07175~PG~160~94~J_

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/31 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~ Transporter Name~49~12312312312

Purchaser Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Buying Party (Purchaser) |
| N102 | 93 | Taxpayer Name | AN | M | 1/40 | Buying (Purchaser) Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 1/11 | Taxpayer Number |

N1~BY~Buying (Purchaser) Party Name~49~1111111115

Original Point of Destination Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|--------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “ST” = Ship To |
| N102 | 93 | Name | AN | M | 2/2 | Destination State Abbreviation |

N1~ST~AK

Revised Point of Destination Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|--------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “T4” = Transfer Point |
| N102 | 93 | Name | AN | M | 2/2 | Destination State Abbreviation |

N1~T4~OK

Bill of Lading Number Segment (Required)

You are NOT allowed to SUM the Diversion Schedule

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Not Used | AN | C | 1/80 | Not Used |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~750~GA

Diversion Number Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|--|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “DV” = Diversion Authority Number |
| FGS03 | 127 | Reference Identification | ID | O | 8/8 | Diversion Number issued by Comptroller |

FGS~D~DV~12345644

Tax Form Segment (Required)

You are NOT allowed to SUM the Gallons Subsequently Sold Tax-Free Prior to Export loop, one shown. This TFS begins a looping process for form MF-190.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-------------------------------|-----------|--------|--------|--|
| TFS01 | 128 | Reference Number Qualifier | ID | M | 2/2 | “T3” = Tax Schedule Code |
| TFS02 | 127 | Reference Number | ID | M | 5/5 | “07190” = Original Gallons Subsequently Sold Tax-Free Prior to Export “07191” = Amended Gallons Subsequently Sold Tax-Free for Export |
| TFS03 | 128 | Reference Number Qualifier | ID | M | 2/2 | “PG” = Product Group |
| TFS04 | 127 | Reference Number | AN | M | 3/3 | Product Code: “072” = Dyed Kerosene “130” = Jet Fuel “142” = Clear Kerosene “160” = Clear Diesel “228” = Dyed Diesel |
| TFS05 | 66 | Identification Code Qualifier | ID | C | 2/2 | “94” = Mode |
| TFS06 | 67 | Identification Code | AN | C | 2/2 | Mode Code: “J_” = Truck “R_” = Rail |

TFS~T3~07190~PG~160~94~J_

Relationship to Transaction Information Reference Segment (Required)

Reference to line item in schedule. REF02 Texas requires only numeric control numbers to identify line segments in schedules.

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “FJ” = Line Item Control Number |
| REF02 | 127 | Reference Identification | AN | C | 5/7 | “00001” = Number assigned to identify line segment of schedules |

REF~FJ~00001

Terminal Control Number Segment (Optional)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|---------------------------------|
| REF01 | 128 | Reference Identification Qualifier | ID | M | 2/2 | “TO” = Terminal Operator Number |
| REF02 | 127 | Reference Identification | AN | M | 9/9 | Terminal Operator Number |

REF~TO~T74TX9999

Transporter Name Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “CA” = Transporter Name |
| N102 | 93 | Taxpayer Name | AN | M | 1/40 | Transporter Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | O | 1/11 | Taxpayer Number |

N1~CA~Transporter Name~49~12312312312

Acquired from (Selling Party) Entity Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “SE” = Selling Party |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Seller Party Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~SE~Selling Party Legal Name~49~11111111115

Sold to (Buying Party) Entity Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|-------------------|-----------|--------|--------|---------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “BY” = Purchaser |
| N102 | 93 | Taxpayer Name | AN | O | 1/40 | Purchaser Legal Name |
| N103 | 66 | ID Code Qualifier | AN | M | 2/2 | “49” = State Assigned ID Number |
| N104 | 67 | ID Code | AN | M | 11/11 | Taxpayer Number |

N1~BY~Purchaser Legal Name~49~11111111115

Point of Destination Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------|-----------|--------|--------|--------------------------------|
| N101 | 98 | Entity ID Code | AN | M | 2/2 | “ST” = Ship To |
| N102 | 93 | Name | AN | M | 2/2 | Destination State Abbreviation |

N1~ST~ZZ

Bill of Lading Number Segment (Required)

You are NOT allowed to SUM the Gallons Subsequently Sold Tax-Free Prior to Export loop

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|------------------------------------|-----------|--------|--------|------------------------------|
| FGS01 | 350 | Assigned Identification | AN | M | 1/1 | “D” = Schedule Detail |
| FGS02 | 128 | Reference Identification Qualifier | ID | C | 2/2 | “BM” = Bill of Lading Number |
| FGS03 | 127 | Reference Identification | AN | C | 1/20 | Shipping Document Number |

FGS~D~BM~12345644412345678912

Bill of Lading Date Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|-----------------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “095” = Bill of Lading Date |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Removed |

DTM~095~20140125

Date Sold (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------|-----------|--------|--------|----------------------|
| DTM01 | 374 | Date/Time Qualifier | ID | M | 3/3 | “572” = Date Sold |
| DTM02 | 373 | Date | DT | M | 8/8 | CCYYMMDD = Date Sold |

DTM~572~20140125

Tax Information and Amount Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|---------------------------|-----------|--------|--------|-------------------------------|
| TIA01 | 817 | Tax Information ID Number | AN | M | 4/4 | “5027” = Invoiced Gallons |
| TIA02 | 782 | Not Used | R | C | 1/15 | Not Used |
| TIA03 | 449 | Fixed Format Information | AN | O | 1/1 | “1” = Fuel Purchased Tax Paid |
| TIA04 | 380 | Quantity | R | C | 1/11 | Quantity in Invoiced Gallons |
| TIA05 | 355 | Unit of Measure Code | ID | O | 2/2 | “GA” = Gallons |

TIA~5027~~~850~GA

Transaction Set Trailer Segment (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|--------------------------------|-----------|--------|--------|---|
| SE01 | 96 | Number of Segments | NO | M | 1/10 | Count of Segments within this 813 |
| SE02 | 329 | Transaction Set Control Number | AN | M | 4/9 | Taxpayer Assigned Number (Same as ST Segment) |

SE~93~0001

Interchange Trailer Segments Functional Group Trailer (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|------|-----------|----------------------------|-----------|--------|--------|--------------------|
| GE01 | 097 | Number of Transaction Sets | NO | M | 1/6 | Total ST/SE |
| GE02 | 028 | Group Control Number | NO | M | 1/9 | Assigned by Sender |

GE~1~2

Interchange Control Trailer (Required)

| DE | Reference | Element Type | Attribute | Status | Length | Description |
|-------|-----------|-----------------------------|-----------|--------|--------|--------------------|
| IEA01 | I16 | Number of Functional Groups | NO | M | 1/5 | Total GS/GE |
| IEA02 | I12 | I/C Control Number | NO | M | 9/9 | Assigned by sender |

IEA~1~000000093

Attribute Conventions

- Status (RD): Defines how the data element is used in a segment.
- M: Mandatory data element: This element is required to appear in the segment.
- O: Optional data element: The appearance of this data element is at the option of the sending party or is based on a mutual agreement of the interchange parties.
- C: Conditional data element: Conditions may exist between two or more data elements. If one is present, the other(s) is required.

Element Type

- Nn (Numeric): Indicates a numeric element, and n indicates the decimal places to the right of a fixed, implied decimal point. N0 (N Zero) is a numeric with no decimal places.
- R (Decimal-Real): The decimal point is optional for integer values, but is required for fractional values. For negative values, the leading minus (-) sign is used. Absence of this sign indicates a positive value. The plus (+) sign should not be transmitted.
- ID (Identifier): An identifier data element must always contain a value from a predefined list of values that is maintained by ASC X12 or by other bodies that are recognized by ASC X12.
- AN (String): A string (Alphanumeric) is a sequence of any characters from the basic or extended character sets. It must contain at least one non-space character. The significant characters must be left justified. Leading spaces, if any, are assumed significant. Trailing spaces should be suppressed.
- DT (Date): Format for the date type is CCYYMMDD. CC is the century digits of the year (ex. 19, 20). YY is the last 2 digits of the year (00-99), MM is the numeric value of the month (01-12), and DD for the day (01-31).
- TM (Time): Format for the time type is HHMMSS, expressed in 24-hour clock format. HH is the numeric value for hour (00-23), MM for minute (00-59), and SS for second (00-59).

Acronym Glossary

- DFI: Depository Financial Institution