



CBP and Trade Automated Interface Requirements

EPA Supplemental Guidelines

November 30, 2023



U.S. Customs and
Border Protection





EPA

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Change Log

Date	Version No.	Description	Page Number	Author
11/30/2023	16	<p>For HFCs, updated the introductory language to clarify that the weight reported should be net weight excluding all packing and packaging, and that CAS OR ASHRAE should be reported.</p> <p>For HFCs, clarified that the PG22 TSCA certification does not apply to Disclaim code A filings.</p> <p>Updated HFC sample message sets to show that when reporting by CAS, the PG02C/PG04 pairs are reported after all other records.</p> <p>For HFCs, updated the language for PG01 to remove mention of Disclaim Code 'C' and to indicate upload of a Certificate of Analysis to DIS is only required if the Certificate of Analysis does not accompany the shipment.</p> <p>For HFCs, updated the language for PG02 to indicate it is a mandatory message set. Additionally, updated language to indicate that when reporting by CAS, regardless of whether the product is comprised of a single chemical or multiple chemical constituents, all reported data for each constituent in the product must be provided at the Component level.</p> <p>For HFCs, updated the language for PG04 to indicate it is required for each PG02C.</p> <p>For HFCs, updated the language for PG21 to indicate the individual name, telephone number, and email address are required for the Certifying Individual; only the individual name is required for the Consignee and Importer. However, note that if a PG55 with the CI role follows the PG21 Importer record, the individual name, telephone number, and email address are required for the Importer record as well.</p>	175, 176, 177, 179, 180, 181, 182, 184, 188	EPA
10/16/2023	15	<p>Removed Disclaim Code 'C' for HFCs. Updated HFC sample message sets. Updated PG02 record guidance for HFCs to include a list of valid CAS number. Updated PG04 record where the Name of the Constituent Element is optional. Updated PG19 record guidance for HFCs to clarify the entity role codes and required data elements. Updated PG21 record guidance for HFCs to clarify the required data elements. Updated PG55 record guidance for HFCs to be optional where the entity role code must be 'CI.'</p>	175, 176, 181, 182, 183, 185, 187, 188	EPA
8/25/2023	14	<p>Added guidance for Hydrofluorocarbons (HFCs)</p>	Previous Version	EPA



Date	Version No.	Description	Page Number	Author
		Added sample HFC message sets	Previous Version	
6/30/2023	13	Remove Ancient Engine Exemption Code	Previous Version	EPA
12/8/2020	12	Updated the contact information.	Previous Version	EPA
		Added Note 2 for reporting product and component for on-road vehicles.	Previous Version	
		Updated Record Identifier OI (Input) Commercial Description.	Previous Version	
		Clarified when the electronic submitted indicator is mandatory for images provided to DIS: Mandatory for the on-product label and when filing an image of a paper NOA for a Disclaim Code C; Conditional for Disclaim Code A.	Previous Version	
		Added note to Registered Pesticides Record Identifier PG07 (Product Details).	Previous Version	
		Updated Language for Record Identifier PG19 (Entity).	Previous Version	
		Updated PG21 for pesticide to include location of goods as mandatory.	Previous Version	
		Updated the Unit of Measure location to refer to for a list of all valid Unit of Measure codes.	Previous Version	
		Updated the code for Quarts in all tables to QTL.	Previous Version	
		Corrected the format of the foreign producer establishment number from the old format.	Previous Version	
2/12/2019	11	Guidance added on TSCA Title VI (Formaldehyde Rule)	Previous Version	EPA
		Clarification between TSCA Section 13, TSCA Title VI, and TSCA ODS data	Previous Version	
		TSCA Title VI Sample added	Previous Version	
2/2/2018	10	Updated EPA Declaration Forms to match text corrections in the document and adjusted filing dates to the year 2017.	Previous version	EPA
		Corrected spacing of message set elements within Form descriptions.	Previous version	
		Updated EPA Message Set Samples to reflect changes to the larger document and adjusted filing dates to the year 2017.	Previous version	
		Added to the V&E Form 3520-1 PG10 description to include requirements for Import Codes "U" and "Y."	Previous version	



Date	Version No.	Description	Page Number	Author
		Added to description of PG14 requirements for Import Codes “A” and “W” and updated which import codes require LPCO Transaction code EP4.	Previous version	
		Updated list of Import Codes relevant to EP9/exemption number for V&E.	Previous version	
		Updated language to specify length of Engine Family Name/Number as 12 characters.	Previous version	
		Added a second Message Set Sample and associated description to V&E Form 3520-21 to indicate grouping for engines and engine equipment.	Previous version	
		Updated PG02 record to explain the case of a craft with multiple engines.	Previous version	
		Updated PG24 Remarks Codes to include 24a, 24b and 24c.	Previous version	
		Created Record Identifiers PG50 and PG51 to demonstrate grouping for V&E Form 3520-21.	Previous version	
		Specified that all entries filed under V&E 3520-21 require a minimum of one PG10 using a V05 and clarified the respective requirements of V05, V03 and V06.	Previous version	
		Removed characters from the PG14 LPCO number to ensure the length is 12 characters.	Previous version	
		Updated status and description of PG19 Identifier for the Entity for bonds.	Previous version	
		Added format descriptions to Unit Size, Quantity and Total Net weight for Form 3540-1.	Previous version	
		Changed Intended Use Code and Intended Use Description status to Optional for Registered Pesticides and Pesticides – Devices.	Previous version	
		Corrected status of filler for record identifier, from N/A or Conditional to Mandatory.	Previous version	
		Updated PS3 Form to clarify format of the Domestic Producer Establishment Number when provided in addition to, or in place of, the EPA Producer Establishment Number.	Previous version	
		Updated description of PG01 Intended Use Description to indicate the data element is not mandatory if 980.000 code is provided as Intended Use Code, but optional.	Previous version	



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Date	Version No.	Description	Page Number	Author
		Clarify TSCA to indicate only information for the product (P) is provided. PG02C is not expected.	Previous version	
		Updated Import Codes for EPA Form 3520-21.	Previous version	
1/6/2017	9	Update V&E DIS instructions in PG01	Previous version	EPA
		Updated LPCO requirements for V&E filings per import code and provided clarification for import code "M"	Previous version	
		Removed TSCA negative cert PGA line in Pesticides Samples	Previous version	
		Changed Status of PG20 elements for certain entities from Mandatory to Conditional for Pesticides Filings	Previous version	
		Changed Status of Intended Use Description for Pesticide "Other" filings from N/A to Conditional	Previous version	
		DIS requirements updated in Appendix A for V&E	Previous version	
		Corrected location of CBP bond info	Previous version	
7/18/2016	8	Update PG22 Declaration description	Previous version	
		Correction indicator added to PG01 records	Previous version	
		Added Note to Correction Indicator in PG01 for Pesticides	Previous version	
		Removed "B" as a valid Pesticides disclaim code for EPA	Previous version	
		Updated Carrier Entity Role Code from "OV" to "CAR"	Previous version	
		Transaction Code for V&E in PG14 changed from Optional to "N/A"	Previous version	
		Change, per CBP update, PG21 Email Address for the Individual from "Email & Fax" to "Email"	Previous version	
		Commodity Characteristic Description for V&E form 3520-21 from "M" to "C"	Previous version	
		Clarifying descriptions with screen shot samples	Previous version	
		Changed Entity Role Code for PG19 from "C" to "M" (Typo for 1 of many PG19s in document)	Previous version	
		Commodity Characteristic Qualifier Correction	Previous version	
		Changed Entity Number for V&E form 3520-21 from "C" to "N/A"	Previous version	



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Date	Version No.	Description	Page Number	Author
11/17/2015	7	Update Contact list in beginning of CATAIR	Previous version	
		Removed V&E import code limitations.	Previous version	
		Clarify that certain import codes require additional PG records	Previous version	
		LPCO transaction Type for V&E changed from Mandatory to Optional	Previous version	
		Correct Entity name from 'N/A' to 'C' in PG19 for V&E	Previous version	
		Clarify Storage Location and Storage Contact for V&E	Previous version	
		Clarify language around NAIC Bond Number for V&E	Previous version	
		Clarify format for EPN in Pesticides filings	Previous version	
		Clarify language for PG21	Previous version	
		Clarify that 2 PG26s are required	Previous version	
		Clarify UOM (packaging level) codes for the PG26 for pesticides	Previous version	
		Removed TSCA blanket certification Code – TS2, as it will no longer be used	Previous version	
		Change Electronic Image Indicator (PG01) to Conditional for ODS and explain conditions	Previous version	
5/13/2015	6	Included TSCA negative cert PGA line in Pesticides Samples	Previous version	
		Updated Length/Class for Telephone Number field in PG21 record, from N to X.	Previous version	
		Added reference to Note 1 on PG20 Record for reporting Certifying Individual in the proper location of the PGA Message Set.	Previous version	
		Updated description of PG22 records to include record's ability to be repeated for multiple document identifiers or conformance declarations.	Previous version	
		Added reference to Note 2 for disclaimer codes in PG01 record.	Previous version	
		Reversed order of Change Log so the most recent revisions appear at the top of the table.	Previous version	
Replaced the TSCA example image to correct distortion.	Previous version			



Date	Version No.	Description	Page Number	Author
		Added Government Agency Program Code table to Note 1 for PG01 records in Pesticides filings. Previous notes shifted to incorporate order.	Previous version	
		Added Note 2 to TSCA Sample explaining when a Non-Objection Notice would be required to be filed via DIS for used ODS.	Previous version	
		Removed Disclaimer Section	Previous version	
2/13/2015	5	Clarified PG02 record description for V&E to include a description on how to use the PG02 record when reporting at the product/ component level, and what records and data are typically included.	Previous version	
		For V&E, provided Item Type code descriptions for PG02 record.	Previous version	
		Clarified when reporting Test Group Name/Number for V&E in a PG14 record, the Exhaust Engine Family (EFN) and not Evaporative Engine family name is the required LPCO No.	Previous version	
		Identified the correct placement for records pertaining to the Certifying Individual For V&E Message Sets. When Reporting the CI using PG19, 20, 21 set, the placement should be after/under the PG22 record. If reporting CI using a PG55 record then it will follow the parent PG21 record.	Previous version	
		Provided additional guidance on when reporting is required at the component level for commodities imported under V&E Form 3520-21.	Previous version	
		Included the 'Notify Party' data element in the "Pesticides Data Map from Existing EPA Form 3540-1."	Previous version	
		For Pesticides, corrected the header "Location of goods after examination" to "Location of Goods for Examination after import."	Previous version	
		Clarified that, when a product is comprised of a singular chemical component, all data should be reported at the Product level; but if a product is comprised of multiple chemical components, then the components (i.e., Active Ingredients) should be reported at the component level.	Previous version	
		For Pesticides, removed LPCO Transaction Type code from the PG14 record.	Previous version	
		Updated Program office Contact Information	Previous version	



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Date	Version No.	Description	Page Number	Author
		Added TSCA section and included ODS under TSCA as appropriate.	Previous version	
7/31/2014	4	Updated EPA supplemental documentation location links to CBP.gov	Previous version	EPA
		Added Contact information for Pesticides Program	Previous version	
		Added Section for "Disclaimer for HTS codes marked for EPA"	Previous version	
		Added Descriptive text to the applicable codes for the V&E pilot	Previous version	
		Added Section for "Pesticide"	Previous version	
		Added Appendix A – Vehicles and Engines Reporting Requirements by Import Code	Previous version	
		Updated V&E Data mapping Exhibits to better outline which data elements are captured as Entry data	Previous version	
		Updated Record Descriptions for record identifiers to outline EPA reporting requirements	Previous version	
		Updated Status Column and field Descriptions for ODS and V&E record identifiers to EPA filing requirements	Previous version	
Removed duplicated Record Identifier descriptions to shorten overall length of document	Previous version			



General Introduction

This implementation guide is intended as a supplemental guide to the CBP Customs and Trade Automated Interface Requirements (CATAIR), PGA Message Set chapter. The PGA CATAIR chapter outlines the overall data relationships and rules for data submission on a CBP system level.

The CATAIR chapters, PGA Message Set chapters, and their respective appendices can be found on CBP.gov at:

<http://www.cbp.gov/trade/ace/catair>

Other related information for the CBP Document Image System may be found at:

<https://www.cbp.gov/document/guidance/ace-dis-xml-schema>

This PGA supplemental guide provides PGA-specific guidance regarding EPA's business requirement for data submission.

REMINDERS: The PGA Message Set does not stand alone and must be submitted in conjunction with one of the following:

- a) ACE Entry (Cargo Release)
- b) ACE Entry Summary Certified for ACE Release (Cargo Release)
- c) ACE Entry Summary – only for Vehicles and Engines following a weekly estimate from a Type 06 FTZ Entry

There are times when EPA and CBP reporting may require the same data. In those instances, EPA will not ask for the data to be provided again in the PGA Message Set if it is already collected by CBP. That is, the PGA Message Set data requirements for EPA will not duplicate those common data elements. Instead, the PGA Message Set is used to provide the additional data elements required for EPA reporting. In some instances, however, EPA's reporting requirements may require more specificity than CBP filing requirements. In those cases, EPA standardized format, provided for by the CATAIR, must be used regardless of how the data was captured by CBP.

EPA Overview

A variety of laws and regulations govern import and export requirements for commodities, including vehicles and engines, fuels, ozone depleting substances, hydrofluorocarbons, hazardous wastes, pesticides, and chemical substances, which may pose a risk to human health and the environment. Environmental Protection Agency (EPA) works with the states, tribes, other federal agencies, and foreign governments to ensure compliance with laws governing the import and export of these materials. EPA programs which regulate these imports and exports reported through ACE are:



- Office of Transportation and Air Quality – Vehicles and Engines
- Office of Air and Radiation – Ozone Depleting Substances, Hydrofluorocarbons
- Office of Land and Emergency Management – Hazardous Waste
- Office of Pesticide Programs – Pesticides, Pesticidal Devices
- Office of Pollution Protection and Toxics – Chemicals and Chemical Substances under the Toxic Substances Control Act (TSCA)

Legal requirements and additional information on import and exports regulated by EPA may be found at:
<http://www.epa.gov/compliance/international/importexport.html>

Contact Information by Programs:

For questions about Vehicles and Engines, please contact:

EPA Imports Hotline, Compliance Division, Office of Transportation and Air Quality, U.S. EPA
(734) 214-4100 or imports@epa.gov

For questions about Pesticides, please contact the appropriate EPA Regional Office:

<https://www.epa.gov/compliance/regional-contacts-questions-concerning-notice-arrival-epa-form-3540-1>

For questions about TSCA, please contact:

Toxic Substances Control Act Hotline is available to answer general questions about TSCA import and export requirements. The TSCA Hotline operates Monday through Friday, from 8:30 a.m. to 5:00 p.m. Eastern time. (202) 554-1404 or tsc-hotline@epa.gov

For questions about Ozone Depleting Substances, please contact Odsimports@epa.gov.

For questions about Hydrofluorocarbons, please contact HFCAllocation@epa.gov.

Because of the flexibility of the PGA Message Set, the PGA Records and Data Elements that are required may vary both from program to program and within a single program.



Vehicles and Engines (V&E)

The Clean Air Act prohibits import into the U.S. of any motor vehicle, motor vehicle engine, non-road engine, or equipment that does not conform to EPA emission standards and requirements. U.S. EPA emission standards have been in effect for light-duty motor vehicles since 1968, heavy-duty on-highway engines since 1970, motorcycles since 1978, non-road engines since 1996, marine engines since 1997, and recreational vehicles (dirt bikes, ATVs, ORUVs, and snowmobiles) since 2006. These standards apply to new or used vehicles and engines, including imported motor vehicles, heavy-duty engines, non-road engines, and recreational vehicles manufactured either domestically or abroad.

Vehicle and Engine imports are separated into two regulatory categories based on EPA Forms 3520-1 and 3520-21. Form 3520-1 is used for importing light-duty on-road vehicles and engines, such as passenger vehicles, highway motorcycles, and corresponding engines. Form 3520-21 is for heavy-duty highway engines and non-road engines. Both forms have a corresponding PGA Message Set.

Note 1:

EPA Import Declarations Form 3520-21 covers the import of non-road, stationary, or heavy-duty highway engines, including engines installed in vehicles or equipment. Form 3520-21 is also applicable for the import of recreational vehicles, and engines intended for installation in recreational vehicles. Recreational vehicles are generally certified as a complete vehicle. However, EPA regulations allow for recreational vehicle manufacturers, which meet certain conditions, to certify and import engines that are sold separately (e.g., loose engines). A valid Certificate of Conformity is required for either of these cases, which the importer/broker will supply in the form of a valid Engine Family Name before entry is allowed. It is also possible for manufacturers of recreational vehicles to import loose engines that are covered by the certificate for the vehicle, rather than a separate certificate for the engine. Form 3520-21 (Box 16) accommodates this arrangement with a provision for partially complete engines.

Note 2:

For current information pertaining to Original Equipment Manufacturer (OEM) reporting, please reference:

<https://www.epa.gov/importing-vehicles-and-engines/publications-and-forms-importing-vehicles-and-engines>

The following are the potential PGA records associated with submitting V&E data regulated by forms 3520-1 and 3520-21.



PG Record	Description
OI	The commercial description of the shipment is provided.
PG01	The PGA line number, Government Agency Code, and Government Agency Program Code are provided. Conditionally, the Disclaimer Code is provided.
PG02	Product Identifier
PG24	Import & Industry Codes and Remarks
PG07	Model, Manufacture Date, and Item Identity Numbers
PG08	Report additional item identity numbers
PG10	Characteristics of the Product or Component
PG14	Licenses, Permits, Certificates, or Exemptions issued by EPA
PG19	Entity Role, Entity Identification, Entity Name, and Entity Address 1
PG20	Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code
PG21	Individual Name, Telephone Number, and Email address
PG55	Identifies Entity from the previous PG19, PG20, and PG21 group as having additional roles.
PG22	Importers Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications
PG50	Input to indicate the start of grouping
PG51	Input to indicate the end of grouping



V&E Form 3520-1

A shipment containing a Lamborghini Aventador is imported into the United States by a Non-Resident for personal use over a period less than a year. Because this vehicle is intended for on-road use, the Importer files the Entry under EPA-V&E Form 3520-1.

EPA-V&E Data Map from Existing V&E Form 3520-1:

Port Code, Entry Date, and Entry number: These three data elements are captured by CBP Entry Data and will not be reported in the PGA Message Set.

Vehicle Identification Number (VIN): VINs are captured in the PG07 and PG08 records, and are identified by the code "AKG."

Manufacture Date: Date the vehicle was manufactured is located in the PG07 record.

Manufacture (Make): The name of the Manufacturer is found in the PG19 record, and is identified by the code "MF."

Form Approved OMB 2060-0717 Approval Expires July 31, 2020

United States Environmental Protection Agency Declaration Form Importation of Motor Vehicles and Motor Vehicle Engines Subject to Federal Air Pollution Regulations <small>U.S. E.P.A., Compliance Division, 2000 Traverwood Drive, Ann Arbor, MI 48105 www.epa.gov/otaq/imports Phone (734) 214-4100 Fax (734) 214-4676</small>			
<p>This form must be submitted to the U.S. Customs and Border Protection (Customs) (42 USC 7522, 7601; 19 CFR 12.73) for each motor vehicle (including motorcycles, disassembled vehicles, kit cars, light-duty vehicle/motorcycle engines) imported into the U.S., except that this form is not required for motor vehicles that are imported by their original manufacturer and are new and are covered by an EPA certificate of conformity and bear an EPA emission control label. One form per shipment may be used, with attachments including all information required to fully describe each vehicle or engine as below. Check the box below indicating the provisions under which you are importing this vehicle or engine. Offroad vehicles/engines and heavy-duty engines must use form 3520-21. Note: Although only imports using codes G, I, K, L, M-3, and O require specific written authorization from EPA, Customs may request EPA review of importer documentation and eligibility for any import using this form. A nonconforming vehicle that is ineligible for the exemptions or exclusions listed below, must be imported through an independent commercial importer (ICI) under codes A, C, J, or Z. For codes A, C, J, and Z, EPA does not authorize the release to the vehicle owner.</p> <p>Penalties: Any person who knowingly makes any false or fraudulent statement, or omits or conceals a material fact can be fined up to \$320,000 or imprisoned for up to 5 years, or both (18 USC 1001). Any person who improperly imports a motor vehicle (including a motorcycle) or engine may be fined up to \$44,530 per vehicle or engine (42 USC 7524), and may be subject to forfeiture of the entire importation bond, if applicable (40 CFR 85.1513), and the U.S. Customs Service may seize the vehicle or engine (19 CFR 162.21).</p>			
Description and Declaration of Motor Vehicle or Motor Vehicle Engine (Note: Heavy-duty Engines must use form 3520-21)			
1. Port code: 2147	2. Entry date: (mm/dd/yyyy) 04/21/2017	3. Customs entry number: DFG-4567890-1	4. Vehicle Identification Number (VIN), engine serial number, or Engine Family/Test Group Name: ZHWUU18M4CLAU5677
5. Manufacture date (mm/yyyy): 05/2016	6. Manufacture (make): Lamborghini	7. Model: LP700-4	
8. ICI imports only, codes A, C, J, Z:		9. EPA Exemption Number, required for codes L, G, I, K, O: 2016-JUNE-LD-NORES-450	
Names, Addresses, and Telephone Numbers of Relevant Parties			
<p>Certification: I certify that I have read and understand the purpose of this form, the penalties for falsely declaring information, or for providing misleading information, or for concealing a material fact. The information I have provided is correct, and all required attachments are appended to this form. I authorize EPA Enforcement Officers to conduct inspections or testing permitted by the Clean Air Act. I am the owner, importer, or agent for the owner or importer.</p>			
10. Importer (code B: must be certificate holder or their agent for shipments of new vehicles prior to introduction into commerce; codes A, C, J, Z: must be ICI): Angelo Giovanni 1234 Mapleleaf Avenue San Diego, CA 92169 US	11. Owner: Angelo Giovanni 1234 Mapleleaf Avenue San Diego, CA 92169 US	12. Storage contact: Angelo Giovanni (555) 123-0123 ANGELO.GIOVANNI@TEST.COM	13. Signature: 14. Date: 04/21/2017 15. Name, company and phone (type or print): Angelo Giovanni (555) 123-0123 PG22
U.S. conforming and "identical" vehicles			
<input type="checkbox"/> code B - U.S. certified - unmodified vehicle bearing a U.S. EPA emission control label in engine compartment (or on motorcycle frame) in English. <input type="checkbox"/> code F - U.S. certified, catalyst restoration - U.S. certified vehicle as described above, except that the catalyst, oxygen sensors or fuel filler neck restrictor were removed or damaged. The importer attests that the catalyst and oxygen sensors and fuel filler neck restrictor, as applicable, will be re-installed or replaced after importation. If leaded gasoline was used, the importer attests that after importation (1) the fuel tank will be drained and refilled with unleaded gasoline, (2) the catalyst and oxygen sensors, if they were left on the vehicle during use of the leaded gasoline, will be replaced, and (3) the fuel filler neck restrictor will be checked and replaced as necessary. No bond or EPA approval is required. <input type="checkbox"/> code EE - identical in all material respects to a U.S. certified version - either 1) Canadian vehicle (proof required e.g. Canadian emission control label, registration or title, or letter from the U.S. or Canadian manufacturer representative on letterhead verifying manufacture for sale in Canada) or 2) vehicle from any country with letter attached to this form from the manufacturer's U.S. representative on letterhead (not a dealer or mechanic) stating that the vehicle is identical to a U.S. EPA certified version with respect to emissions. The importer attests that vehicle is being imported for purposes other than resale or lease. For import of "identical" Canadian vehicles for resale, use code FF. <input type="checkbox"/> code FF - Canadian "identical" models imported for resale or lease - Canadian vehicle as described above appearing on EPA list of Canadian "identical" models, imported for resale or lease. The importer attests that the importer will satisfy applicable labeling, warranty and CAFE requirements as specified by EPA.			
EPA exempted vehicles			
<input type="checkbox"/> code M - miscellaneous exemption , either 1) Canadian vehicle as described above (proof required) and the importer is either permanently emigrating to the U.S. or will reside in the U.S. for greater than one year under a worker or student visa, or 2) Canadian vehicle received by U.S. resident through inheritance, or 3) EPA hardship letter based on unforeseen and extraordinary circumstances is attached to this form. <input type="checkbox"/> code E - vehicle at least 21 years old (calendar year of manufacture subtracted from year of importation) and in original unmodified configuration is either exempted or excluded from EPA emission requirements, depending on age. Vehicles at least 21 years old with replacement engines are not eligible for this exemption unless they contain equivalent or newer EPA certified engines. Customs may require proof of vehicle age.			

EPA Form 3520-1 Page 1 of 2



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EPA United States Environmental Protection Agency

Excluded vehicles

code L - racing vehicle as determined by EPA and may not be registered or licensed for use on or operated on public roads or highways (40 CFR 85.1511(e)). EPA letter of approval must be attached to this form.

code U -2005 model year (or older) motorcycle, scooter or moped with engine displacement less than 50cc and with rated speed greater than 5000 rpm.

code W - non-chassis-mounted engine to be used in a light-duty vehicle or light-duty truck or motorcycle which is currently covered by an EPA certificate or will be covered by an EPA certificate prior to introduction into commerce.

code Y - unregulated fuel - a vehicle that: (1) for model years earlier than 1991 operates on fuel other than gasoline or diesel fuel, or (2) for 1991-1996 model years operates on fuel other than gasoline or diesel or methanol fuel, or (3) for 1997 and later model years operates on fuel other than gasoline or diesel or methanol or ethanol or compressed natural gas (CNG) or liquid petroleum gas (LPG), including propane. This exemption does not apply to 2004 and later model year vehicles.

Temporary imports

code G - imported for repair or alteration in accordance with 40 CFR 85.1511(b)(1). May not be registered or licensed for use on, or operated on public roads or highways, or sold or leased in the U.S. Customs bond required. EPA requests that the vehicle be bonded for at least its full value. EPA letter of approval must be attached to this form.

code I - imported for testing purposes in accordance with 40 CFR 85.1511(b)(2). May not be registered or licensed for use on or operated on public roads or highways (except operation that is integral to the purpose of the testing program) or sold or leased in the U.S. Customs bond required. EPA requests that the vehicle be bonded for at least its full value. EPA letter of approval must be attached to this form.

code K - imported for display (solely for public or business purposes, and not for private purposes or U.S. market sales promotions) in accordance with 40 CFR 85.1511(b)(4). May not be registered or licensed for use on or operated on public roads or highways (except operation that is integral to the purpose of the display) or sold or leased in the U.S. Customs bond required. EPA requests that the vehicle be bonded for at least its full value. EPA letter of approval must be attached to this form.

code N - imported by member of the armed forces or personnel of a foreign government on assignment to the U.S., for whom free entry has been authorized in writing by the U.S. Department of State, or a member of the armed forces of a foreign country with official orders for duty in the U.S.

code O - imported by nonresident for personal use by an individual for a period up to a year. EPA letter of approval must be attached to this form.

Independent commercial importer (ICI) imports

code A - imported by an ICI for modifications in accordance with a valid EPA certificate of conformity issued for the specific make, model, and model year in accordance with 40 CFR 85.1505.

code C - imported by an ICI for modification and testing in accordance with 40 CFR 85.1509. Vehicle must be at least 8 years old.

code J - imported by an ICI for the purpose of pre-certification testing in order to obtain an EPA certificate of conformity. No EPA approval is required. The ICI has 180 days to obtain a certificate or export (40 CFR 85.1511(b)(3)). Customs bond required.

code Z - imported by an ICI for the purpose of modifying to be identical to an original equipment manufacturer (OEM) certified version in accordance with written instructions from the OEM that are specific to the vehicle being imported.

OEM imports

code H - imported, owned, and controlled directly by an original equipment manufacturer (OEM) on EPA list of OEM certificate holders provided to Customs, for research, development or testing purposes in accordance with 40 CFR 85.1706. This is a temporary exemption without time limit. If the vehicle is subsequently covered by an applicable EPA certificate of conformity, it is released from the restrictions of this exemption.

code Q - imported, owned, and controlled directly by an original equipment manufacturer (OEM) on EPA list of OEM certificate holders provided to Customs, for storage pending receipt of the applicable EPA certificate of conformity, which is pending and imminent. Use of this code is no longer permitted once EPA has issued the applicable certificate of conformity.

U.S. Department of Transportation Requirements

Note: Importers of vehicles that are primarily manufactured for use on public roads must also file an HS-7 Declaration form to identify the basis for the vehicle's admission under the laws administered by the U.S. Department of Transportation. For more information, see www.nhtsa.dot.gov/cars/rules/import/.

Paperwork Reduction Act Notice

This information is collected to ensure that motor vehicles and engines imported into the U.S. conform with applicable emission requirements. Responses to this collection are mandatory (40 CFR 85.1501 et seq., and Clean Air Act Sections 203 and 208). Information submitted to the Agency under a claim of confidentiality will be safeguarded according to policies set forth in Title 40, Chapter 1, Part 2, Subpart B. The public reporting and recordkeeping burden for this collection of information is estimated to average 30 minutes per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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Model: The Model Name of the vehicle is located in the PG07 record.

Certification Statement: The certification statement is represented by the code “EP2” in the PG22 record.

Importer: Importer Entity Information is represented by a PG19, 20, and 21 set.

Owner: The Owner is the same individual as the Importer, so a PG55 record is used rather than repeating a PG19, 20, 21 set.

Signature: The signature of the individual certifying the PGA data is found in the PG22 record, represented by the code “Y.”

Date: The date of certification is located in the PG22 record.

Certifying Individual: The Certifying Individual is the same individual as the Importer, so a PG55 record is used rather than repeating a PG19, 20, 21 record set.

Import Code: The Import Code is located in a PG24 record, identified as an Import Code by the code “EP2.”

EPA Letter of Approval: The EPA Letter of Approval Exemption Number is located in a PG14 record, identified by the code “EP9.”

V&E Form 3520-1 Message Set Sample Layout



1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0																																																											
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V&E Form 3520-1 PGA Message Set Description

The following records and CATAIR appendix codes were used to create the V&E Form 3520-1 Message Set Sample. Some data elements are mandatory, while others are conditional; the status column identifies the data element as Mandatory (M), Conditional (C), Optional (O), or Not Applicable (N/A). Mandatory Data Elements are required because either the particular record requires it, or it is required by the specific EPA Program Office.

Because of the flexibility of the PGA Message Set, the required PGA Records and Data Elements may vary from program to program or within a single program.



Record Identifier OI (Input)

This is a mandatory Partner Government Agency line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set. The OI record is a generic description record.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space fills	
Commercial Description	70X	11-80	M	The commercial description of the product. For example, LAMBORGHINI AVENTADOR.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides EPA with data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Electronic Image qualifier.

Record Identifier PG01 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	“VNE”	
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	O	Optional. Provided ‘Y’ if an image of label, letter, or additional information is submitted in DIS in an attempt to prevent a Documents Required request later in the process.	1
Confidential Information Indicator	1A	18	N/A		
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	N/A		



Record Identifier PG01 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Intended Use Description	21X	58-78	N/A		
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections spec for usage guidance.	
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	2, 3

Note 1

If the Electronic Image Submitted code is given, at least one image must be submitted to DIS. The image must be filed at the time of its corresponding Entry/PGA Message Set.

Note 2

A code indicating the reason the PGA Message Set is not provided. Valid codes are:

- A = product is not regulated by this agency
- B = data is not required per agency guidance
- C = data filed through other agency means
- D = data filed through paper

Note 3

When ordering PGA lines within an Entry, disclaimed PGA lines should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate whether or not the information being provided relates to a product (P) or a component (C) of a product. All subsequent records and reported information will fall under either the Product level or the Component level. When reporting at the Product Level, use any and all records to provide all data elements required for, and specific to, the product as a whole. This will typically include, but is not limited to: Manufacturer, Certifying Individual, Importer, Document Identifier, and Certification. When reporting at the Component Level, use any and all records to provide all data elements required for, and specific to, the component of the product. Do not include any data elements or records that are general to the product as a whole at the Component Level. Records used for reporting at the Component Level typically include, but are not limited to: PG07, PG10, PG14, PG19, PG20, and PG21.

Record Identifier PG02 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	Code identifying the following records as pertaining to the product or a component. For example, P.	1,2
Product Code Qualifier	4AN	6-9	N/A		
Product Code Number	19X	10-28	N/A		
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	



Note 1

List of Item Type codes applicable to EPA V&E Form 3520-1 Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Type	P	Product
	C	Component

Note 2

For further clarification on reporting imported engines already installed in a vehicle, such as determining if the vehicle/engine combination is certified and you do not need to report the engine as a component within the vehicle, please review published regulations or policies.



Record Identifier PG24 (Import Code)

This is a mandatory input record for all EPA V&E PGA Message Sets. For Entries filed under 3520-1, a minimum of one (1) PG24 record is required, identifying an applicable Import Code.

Additional PG24 records are optional and may be included at the discretion of the filer to provide clarifying remarks or regulatory citations for certain types of exemptions.

Import and Industry Code selection may require additional data elements to be filed. For example, Import Code “U” requires both the model year and a power rating to be provided as part of the PGA Message Set. Please refer to

Appendix A for a list of required data elements by Import Code, and their corresponding PGA record number. For further clarification on Import Code requirements, please refer to EPA Imports Hotline, Compliance Division, Office of Transportation and Air Quality at (703) 214-4100 or imports@epa.gov.

Record Identifier PG24 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“24”	
Remarks Type Code	3AN	5-7	M	Code identifying vehicle or engine remarks category. For example, EP2.	1
Remarks Code	5AN	8-12	C	The appropriate Import Code. For example, O. Conditionally required for EP2.	2
Remarks Text	68X	13-80	C	Conditionally required for GEN.	

Note 1

This is a list of Remarks Type Codes applicable when filing a PGA Message Set for V&E Form 3520-1. If “EP2” is used, a Remarks Code is required. If “GEN” is used, the Remarks Text field is required for further explanation.

Data Element	Code	Description
Remarks Type Codes	EP2	EPA Vehicles and Engines Import Code



	GEN	General Remarks
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Note 2

This is a list of Remarks codes applicable when filing a PGA Message Set for V&E Form 3520-1. The Import Code designated in this field indicates which additional information may be required, such as Test Group or Engine Family Name in a subsequent PG14 record.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Import Codes (For use when EP2 is Remarks Type Code)		
Remarks Codes (Categories of Vehicle and Engine Imports – U.S. Conforming and “Identical” Vehicles)	B	U.S.-certified
	F	U.S.-certified catalyst restoration
	EE	Identical in all material respects to a U.S.-certified version
	FF	Canadian "identical" models imported for resale or lease
Remarks Codes (Categories of Vehicle and Engine Imports – EPA Exempted Vehicles)	M	Miscellaneous exemption
	E	Vehicle at least 21 years old
Remarks Codes (Categories of Vehicle and Engine Imports – Excluded Vehicles)	L	Racing vehicle
	U	2005 model year (or older) motorcycle, scooter or moped with engine displacement less than 50cc and with rated speed greater
	W	Non-chassis-mounted engine
	Y	Unregulated fuel
Remarks Codes (Categories of Vehicle and Engine Imports – Temporary Imports)	G	Imported for repair or alteration
	I	Imported for testing purposes
	K	Imported for display
	N	Imported for up to one year by a member of the armed forces or personnel of a foreign government on assignment to the U.S
	O	Imported by non-resident for personal use by and individual for a period up to a year



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Import Codes (For use when EP2 is Remarks Type Code)		
Remarks Codes (Categories of Vehicle and Engine Imports – Independent Commercial Importer [ICI] Imports)	A	Imported by an ICI for modifications in accordance with a valid EPA certificate of conformity
	C	Imported by an ICI for modification and testing in accordance with 40 CFR 85.1509 (Vehicle over 6 years old)
	J	Imported by an ICI for the purpose of pre-certification testing to obtain an EPA certificate of conformity
	Z	Imported by an ICI for purpose of modifying to be identical to an original equipment manufacturer certified version
Remarks Codes (Categories of Vehicle and Engine Imports – OEM Imports)	H	Imported, owned, and controlled directly by an original equipment manufacturer (OEM), research, development, or testing purposes.
	Q	Imported, owned, and controlled directly by an original equipment manufacturer (OEM), for storage pending receipt of applicable EPA certificate of conformity, which is pending and imminent. Use of this code is no longer permitted once EPA has issued the applicable certificate of conformity.



Record Identifier PG07 (Product Details)

This is a PGA input record that provides EPA with data pertaining to Name, Model, Manufacture Year, and Item Identity Number.

If multiple identical vehicles or engines are being imported, the PG07 record captures the Item Identity Number of **only** the first vehicle or engine. Subsequent Item Identity Numbers can be reported in one or more PG08 record(s).

PG07 may be repeated in a PGA Message Set under the following conditions:

- a) PG07 is used twice in a Message Set: once to describe the product/vehicle (following a PG02P), and once to describe the component/engine (following a PG02C).
- b) PG07 is used within PG50/PG51 groupings to describe vehicle/engine combinations. For example, multiple tractors and engines where groupings are used to appropriately pair the Engine Serial Number (“ENN”) with the vehicle’s Serial Number (“SE”).

Record Identifier PG07 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“07”	
Trade Name/Brand Name	35X	5-39	N/A		
Model	15X	40-54	M	Commercial Model Number of the vehicle or engine. For example, LP700-4.	
Manufacture Month and Year	6N	55-60	M	Manufacture date of the vehicle or engine. The format for this Manufacture date is two-digit Month and four-digit Year (MMYYYY) For example, 052016, is May 2016.	
Item Identity Number Qualifier	3AN	61-63	M	Code identifying the type of Item Identity Number being provided. For example, AKG.	1
Item Identity Number	17X	64-80	M	The Item Identity Number. For example, a VIN such as ZHWUU16M4CLAU5577.	



Note 1

List of Item Identity Number Qualifier codes applicable when filing PGA Message Set for V&E Form 3520-1.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Identity Number Qualifier Codes (Describes the type of identifying number)	ENN	Engine Serial Number
	SE	Serial Number
	AKG	Vehicle Identification Number (VIN)



Record Identifier PG08 (Input) to Report Individual Item Identity Numbers

This is a conditional PGA input record that is used to report multiple Item Identity Numbers such as Vehicle Identification Numbers (“AKG”), Engine Serial Numbers (“ENN”), or Serial Numbers (“SE”) related to the commodity listed in the preceding PG07. This record must be used in conjunction with the PG07. This record may be repeated.

<i>Record Identifier PG08 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“08”	
Item Identity Number	17X	5-21	M	Additional Item Identity Number. For example, ZHWUU16M1CLAU5578.	
Item Identity Number	17X	22-38	C	Additional Item Identity Number. For example, ZHWUU16M3CLAU5579.	
Item Identity Number	17X	39-55	C	Additional Item Identity Number. For example, ZHWUU16MXCLAU5580.	
Item Identity Number	17X	56-72	C	Additional Item Identity Number. For example, ZHWUU16M1CLAU5581.	
Filler	8X	73-80	M	Space fill	



Record Identifier PG10 (Input)

This is a conditional PGA input record that provides EPA with additional characteristics of a commodity not reported elsewhere in the PGA Message Set. Entries filed under 3520-1, with an Import Code of “A,” “C,” “U,” “Y,” or “Z,” require a minimum of one (1) PG10 record with a “V06” commodity qualifier code used to report the **Model Year** in the Commodity characteristic description field. Additionally, Import code U requires a second PG10 record designating the commodity qualifier code an Engine Power Rating of “V03,” the commodity characteristic qualifier a kilowatt (KW) or horsepower (HP), and including the power rating in the commodity characteristic description field. Additional PG10 records are optional and may be included at the discretion of the filer to provide additional characteristics of the product or component.

<i>Record Identifier PG10 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“10”	
Category Type Code	6AN	5-10	N/A		
Category Code	5AN	11-15	N/A		
Commodity Qualifier Code	4X	16-19	M	A code indicating the type of essential or distinctive attribute or quality of an item, for example, V06.	1
Commodity Characteristic Qualifier	4AN	20-23	C	Conditionally required for V05. This code specifies the type of characteristic for the item, for example, VEH.	2
Commodity Characteristic Description	57X	24-80	C	Conditionally required for V06. Free-form description of the item, either to supplement the above data elements or in place of the above. For Model Year, the format is a four-digit year (YYYY). For Example, if V06 is used with 2017, the model year is 2017.	

Note 1

A list of Commodity Qualifier Codes when filing a PGA Message Set for V&E Form 3520-1.



<i>Data Element</i>	<i>Code</i>	<i>Definition</i>
Commodity Qualifier Codes (Provides context to the description field)	V05*	Location of the manufacture date of the vehicle or engine.
	V06	Model year of the vehicle or engine.

* The V05 Commodity Qualifier Code, when used in conjunction with an appropriate Commodity Characteristic Qualifier, is used to report the **location** of the manufacture date in the Commodity Characteristic Qualifier element, and not the actual date, which is collected on the PG07.

Note 2

A list of all Commodity Characteristic Qualifiers applicable when filing a PGA Message Set for V&E Form 3520-1.

<i>V05: Manufacture Date (Explains the location of the manufacture date)</i>		
<i>Code</i>	<i>Name</i>	<i>Definition</i>
ENG	Engine	The manufacture date is obtained from the engine.
VEH	Vehicle	The manufacture date is obtained from the vehicle.
OTH	Other	The manufacture date is not obtained from the engine or the vehicle. It is obtained from other resources. Importer must put explanation in the Commodity Characteristic Description field.



Record Identifier PG14 (License, Permits, Certificates, or Other)

This is a conditional PGA input record which provides EPA with data pertaining to Licenses, Permits, Certificates or Other (LPCO) issued by EPA and other government entities.

For Entries filed under 3520-1, with an Import Code of “B” or “F,” a minimum of one (1) PG14 record containing the Test Group or Engine Family Name (provided in lieu of an EPA Certificate of Conformity) is required. If the Import Code is “A” or “W,” one (1) PG14 is conditionally required for Test Group or Engine Family Name (provided in lieu of an EPA Certificate of Conformity), conditions are based on the specifics of the importer’s certificate of conformity, and questions should be directed to the imports hotline.

If the Import Code is “G,” “I,” “K,” “L,” or “O,” a minimum of one (1) PG14 record containing the Exemption Number (found within the Importer’s EPA Letter of Approval) for the import is required. If the Import Code is “M,” a PG14 record containing the Exemption Number (found within the Importer’s EPA Letter of Approval) for the import is conditionally required. For Import Codes “G,” “I,” “K,” and “J,” a PG14 record is required to provide the Bond Policy Number.

See

Appendix A for required Reporting Elements listed by Import Code.

Record Identifier PG14 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“14”	
LPCO Transaction Type	1N	5	N/A		
LPCO Type	3AN	6-8	M	Code identifying the type of LPCO information being provided. For example, EP9.	1, 2
LPCO Number (or Name)	33X	9-41	M	The LPCO information. For example, an exemption number from the Importer’s EPA Letter of Approval, such as 2016-JUNE-LD-NORES-450.	



LPCO Date Qualifier	1N	42	N/A	
LPCO Date	8N	43-50	N/A	
LPCO Quantity	16N	51-66	N/A	
LPCO Unit of Measure	5AN	67-71	N/A	
Exemption Code	9X	72-80	N/A	

Note 1

List of LPCO Type codes applicable when filing EPA-V&E Message Set for 3520-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
LPCO Type Codes (Describes the type of license, permit, certificate, or other)	EP4	Test Group Name/Number (From the Certificate of conformity this is the Exhaust Engine Family name (EFN) and not the Evaporative Engine Family name.)
	EP7	EPA Bond Policy Number
	EP9	EPA Vehicles and Engines Exemption Number

Note 2

List of Import Codes (PG24 Remarks Codes) mapped to applicable LPCO Type Codes for 3520-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>	<i>Required by Import Code:</i>
LPCO Transaction Codes (Describes the type of license, permit, certificate, or other)	EP4	Test Group Name/Number (From the Certificate of conformity this is the Exhaust Engine Family name (EFN) and not the Evaporative Engine Family name.) Test Group/Engine Family Name must be limited to 12 characters, including 'periods'.	B, F
	EP7	EPA Bond Policy Number	G, I, K, J
	EP9	EPA Vehicles and Engines Exemption Number	G, I, K, L, O



Record Identifier PG19 (Entity)

This is a mandatory PGA input record that provides EPA with data pertaining to Entity Role, Entity Identification, Entity Name, and Entity Street Address. This record is mandatory when providing Entity Information. For EPA Form 3520-1, a minimum of four (4) entities must be identified: Importer, Manufacturer, Owner, and Certifying Individual.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes, Section C (Data Rules and Record Relationships in the PGA Message Set) in the CBP and Trade Automated Interface Requirements publication.

Note 1

When reporting the Certifying Individual as an additional role, use a PG55 record. When reporting the Certifying Individual with no additional roles, the correct placement of the PG19/20/21 for the Certifying Individual is following the PG22 record.

<i>Record Identifier PG19 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the role of the entity being provided. For example, IM.	1
Entity Identification Code	3AN	8-10	N/A		
Entity Number	15X	11-25	N/A		
Entity Name	32X	26-57	C	Company name of the entity Role. For example, ANGELO GIOVANNI.	
Entity Address 1	23X	58-80	C	Line 1 of the Street Address for the entity being described. For example, 1234 MAPLELEAF AVENUE. Conditionally required for Importer and Owner.	



Note 2

List of Entity Role codes applicable when filing EPA-V&E Message Set for 3520-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	DFP	Owner
	STL	Storage Location (Contact)
	MF	Manufacturer
	CI	Certifying Individual



Record Identifier PG20 (Address)

This is a conditional PGA input record that provides additional data pertaining to the Entity identified in the preceding PG19 record, such as Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. A PG20 record is mandatory for these specific entities: Owner and Importer. Additional PG20 records are optional and may be included at the discretion of the filer to provide additional Entity Information for the Manufacturer and Certifying Individual.

Record Identifier PG20 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“20”	
Entity Address 2	32X	5-36	C		
Entity Apartment Number/Suite Number	5X	37-41	C		
Entity City	21X	42-62	M	For example, SAN DIEGO	
Entity State/Province	3AN	63-65	M	For example, CA	
Entity Country	2A	66-67	M	For example, US	
Entity Zip/Postal Code	9X	68-76	M	For example, 92169	
Filler	4X	77-80	M	Space fill	



Record Identifier PG21 (Point of Contact)

This is a conditional PGA input record that provides EPA with data about an Individual Point of Contact (POC). A PG21 may stand alone or may be related to an entity in the preceding PG19 or PG20. Included in this record are the Individual Name, Telephone Number, and Email address. A PG21 record is required for these specific entities: Owner, Importer, Storage Location (Contact), and Certifying Individual. Additional PG21 records are optional and may be included at the discretion of the filer. This record may be repeated.

Note 1

When reporting the Certifying Individual as an additional role, use a PG55 record. When reporting the Certifying Individual with no additional roles, the correct placement of the PG19/20/21 for the Certifying Individual is following the PG22 record.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying to which entity the POC is related. For example, IM.	1
Individual Name	23X	8-30	M	For example, ANGELO GIOVANNI	
Telephone Number of the Individual	15X	31-45	C	For example, 5551230123. Conditionally required for Importer, Owner, Certifying Individual, and Storage Location Contact.	
Email Address for the Individual	35X	46-80	C	For example, ANGELO.GIOVANNI@TEST.COM . Conditional – current submission is voluntary pending required reporting via EPA rulemaking.	

Note 2

List of Entity Role codes applicable when filing PGA Message Set for V&E Form 3520-1:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	DFP	Owner
	MF	Manufacturer
	STL	Storage Location (Contact)
	CI	Certifying Individual



Record Identifier PG55 (Additional Roles)

This is a conditional PGA input record used to provide additional roles performed by an Entity or Individual listed in the preceding PG19 or PG21.

For further guidance on the use of the PG55 record in the PGA Message Set, please refer to the most recent version of the CATAIR from CBP.

<i>Record Identifier PG55 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“55”	
Entity Role Code	3AN	5-7	M	Code identifying the additional role being assumed by the entity. For example, CI.	1
Entity Role Code	3AN	8-10	C	Code identifying the additional role being assumed by the entity. For example, DFP.	1
Entity Role Code	3AN	11-13	C	Code identifying the additional role being assumed by the entity. For example, STL.	1
Entity Role Code	3AN	14-16	C	Code identifying the additional role being assumed by the entity. For example, MF.	1
Entity Role Code	3AN	17-19	N/A		
Entity Role Code	3AN	20-22	N/A		
Entity Role Code	3AN	23-25	N/A		
Entity Role Code	3AN	26-28	N/A		
Entity Role Code	3AN	29-31	N/A		
Entity Role Code	3AN	32-34	N/A		
Filler	46X	35-80	M	Space fills	

Note 1

List of Entity Role codes applicable when filing PGA Message Set for V&E Form 3520-1:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	DFP	Owner
	MF	Manufacturer
	STL	Storage Location
	CI	Certifying Individual



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides data pertaining to Importers’ Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

The Entity Role Code field of the PG22 record must always be “CI” (Certifying Individual). This could be the Owner, Importer, or an agent for either, and is the entity signing the certification statement found in the Appendix PGA, section “PG22-Declaration Codes,” code “EP2.”

Record Identifier PG22 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document /Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	M	Code identifying the EPA Form being filed. For example, 942.	1
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI”	
Declaration Code	4AN	21-24	M	Code identifying the certification statement of EPA Form 3520-1. For example, EP2.	2
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	M	The format for Date of Signature is 2-digit Month, 2-digit day, and 4-digit Year (MMDDYYYY).	
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		



Note 1

List of Document Identifiers applicable when filing PGA Message Set for V&E Form 3520-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Document Identifiers	942	EPA 3520-1

Note 2

List of Declaration codes applicable when filing PGA Message Set for V&E Form 3520-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Declaration Codes	EP2	Certification Statement (EPA 3520-1)



V&E Form 3520-21

A shipment containing Toyota Engines for off-road use is imported into the United States. Because these engines are intended for off-road use, the Importer files for Entry under EPA-V&E Form 3520-21.

EPA-V&E Data Map from Existing V&E Form 3520-21:

Form Approved OMB 2060-0717 Approval Expires June 30, 2023

EPA **United States Environmental Protection Agency Engine Declaration Form**
Importation of Engines, Vehicles, and Equipment Subject to Federal Air Pollution Regulations
 U.S. EPA, Compliance Division, 2000 Traverwood Dr., Ann Arbor, Michigan 48105. (734) 214-4100; imports@epa.gov; www.epa.gov/otaq/imports/

This form must be submitted to the U.S. Customs and Border Protection (Customs) by the importer for each imported stationary, nonroad or heavy-duty highway engine, including engines incorporated into vehicles or equipment, but not for new products covered by an EPA certificate of conformity, bearing an EPA emission control label, if the original manufacturer is the importer. Note that references in this form to engines generally include vehicles or equipment if they are subject to equipment-based standards. One form per engine or group of engines in a shipment may be used, with attachments including all information required to fully describe each engine as below. This form must be retained for five years from the date of entry (19 CFR 163.4). Additional requirements may apply in California. NOTE: While certain imports require specific written authorization from EPA, CBP may request EPA review of importer documentation and eligibility for any import using this form. For light-duty motor vehicles, highway motorcycles, and the corresponding engines, use form 3520-1. This form does not apply to aircraft engines.

Identify the type of highway, nonroad, or stationary engine, vehicle, or equipment you are importing from the following list of products:

- A. Heavy-duty highway engines (for use in motor vehicles with gross vehicle weight rating above 8500 pounds). See 40 CFR parts 85, 86, and 1036.
- B. Locomotives or locomotive engines. See 40 CFR parts 1033 and 1068.
- C. Marine compression-ignition engines. See 40 CFR parts 1042 and 1068. This includes propulsion engines and auxiliary engines installed on marine vessels.
- D. Other nonroad compression-ignition engines. See 40 CFR parts 1039 and 1068.
- E. Marine spark-ignition engines. See 40 CFR parts 1045 and 1068.
- F. Recreational engines and vehicles, including snowmobiles, off-highway motorcycles, all-terrain vehicles, and offroad utility vehicles that are subject to the same emission standards as all-terrain vehicles. See 40 CFR parts 1051 and 1068.
- G. Other nonroad spark-ignition engines at or below 19 kW (or at or below 30 kW if total displacement is at or below 1000 cc). See 40 CFR parts 1054 and 1068.
- H. Other nonroad spark-ignition engines above 19 kW. See 40 CFR parts 1048 and 1068.
- I. Stationary compression-ignition engines. See 40 CFR part 60, subpart IIII.
- J. Stationary spark-ignition engines. See 40 CFR part 60, subpart JJJJ.

Check one of the following Codes to indicate the provision under which you are importing the engine, vehicle, or equipment:

- 1. U.S. certified engine or engine installed in a certified vehicle, covered by a valid EPA certificate of conformity and bearing an EPA emission control label in English. Additional information for Category G engines from 2010 and later model years (see 40 CFR 90.1007 or 1054.690): Exempt from bond? ___; If not exempt, NAIC # for bond issuer: ___; policy number: ___; state of issue: ___.

Permanent Exemptions for Nonconforming Engines

- 2. National security. Importing a labeled (where applicable) engine subject to 40 CFR 1068.315(a). For certain types of tactical equipment, this exemption may require prior EPA approval.
- 3. Manufacturer-owned engine. Importing a labeled engine by an engine manufacturer holding a current U.S. EPA certificate of conformity, subject to 40 CFR 1068.315(b).
- 4. Replacement engine. Importing a labeled engine by an engine manufacturer holding a current U.S. EPA certificate of conformity subject to 40 CFR 1068.315(c). This exemption does not apply to locomotive engines.
- 5. Extraordinary circumstances/hardship. Importing a labeled engine subject to 40 CFR 1068.315(d). An EPA letter of approval must be attached.
- 6. Hardship for small-volume manufacturers. Importing a labeled engine subject to 40 CFR 1068.315(e). An EPA letter of approval must be attached to this form.
- 7. Equipment-manufacturer hardship. Importing a labeled engine subject to 40 CFR 1068.315(f). This may also apply to secondary engine manufacturers. An EPA letter of approval must be attached to this form.
- 8. Identical configuration. Importing an engine subject to 40 CFR 1068.315(h). Such an engine must be identical in all material respects to a U.S.-certified version, and the importer must have owned it for at least six months before importation. An EPA letter of approval must be attached to this form. This exemption does not apply to locomotives.

Temporary Exemptions for Nonconforming Engines

The following temporary exemptions apply for importing nonconforming engines. For companies that are not certificate holders for the sectors identified above (A-J), EPA requests bonding with the U.S. Customs and Border Protection for the full value of the imported products to make sure you comply with applicable requirements.

- 10. Repairs or alterations. Importing an engine for repair or alteration subject to 40 CFR 1068.325(a) or 85.1511(b)(1). An EPA letter of approval must be attached.
- 11. Testing. Importing an engine for testing subject to 40 CFR 1068.325(b) or 85.1511(b)(2). Appropriate labeling is required for some engines and recommended for all engines. An EPA letter of approval must be attached.
- 12. Display. Importing an engine for display subject to 40 CFR 1068.325(c) or 85.1511(b)(4). Appropriate labeling is required for some engines and recommended for all engines. An EPA letter of approval must be attached.
- 13. Export. Importing an engine for eventual export, subject to 40 CFR 1068.325(d). NOTE: The engine and/or shipping container must be labeled or tagged to identify them as solely for export.
- 14. Diplomatic or military. Importing an engine subject to 40 CFR 1068.325(e). This exemption is limited to members of the armed forces or personnel of a foreign government on assignment to the U.S. for whom free entry has been authorized in writing by the U.S. Department of State, or for members of the armed forces of a foreign country with official orders for duty in the U.S. This exemption does not apply to locomotive or marine compression-ignition engines.
- 15. Delegated assembly. Importing a labeled engine for delegated assembly subject to 40 CFR 1068.325(f) or 1033.630. This exemption does not apply to handheld spark-ignition engines or engines for recreational vehicles.
- 16. Partially complete engine. Importing an engine not yet in its final configuration covered by a certificate of conformity (or an engine that will be installed in a vehicle covered by a certificate of conformity), subject to 40 CFR 1068.325(g). This also applies to an engine covered by a valid exemption. A certificate holder may also import a partially complete engine from its foreign facility to its U.S. facility as described in 40 CFR 1068.325(g).

Industry Code:

Identifies the type of highway, non-road or stationary engine/vehicle; located in a PG24 record; identified as an Industry Code by the code “EP3.”

Import Code:

Code identifying the provision under which you are importing the commodity; located in a PG24 record; identified as an Import Code by the code “EP2.”

Bond Exemption:

Code identifying if the commodity is exempt from bond; located in a PG24 record; identified by the code “EP1.”



EPA Supplemental - Customs and Trade Automated Interface Requirements



Importation of Engines Excluded from U.S. EPA Emission Standards

17. Engine manufactured before emission standards started to apply. These engines must generally have already been placed into service. See the attached schedule. Note that 40 CFR 1068.360 disallows importation of new engines not certified to standards corresponding to the model year before the year of importation.

18. Competition engine. The engine must be used solely for competition, subject to 40 CFR 1068.310(a) or 85.1511(e). An EPA letter of approval must be attached.

19. Stationary compression-ignition engine with displacement at or above 30 liters per cylinder or stationary spark-ignition engine above 19 kW that is not designed to run on gasoline or, if rich-burn, on liquefied petroleum gas. These stationary engines are subject to EPA emission standards under 40 CFR part 80 Subparts III and JJJJ, but are not required to be certified. The engine must be used in a stationary manner. See 40 CFR 60.4219, 60.4248 and 1068.310(b). The engine must be labeled as described in 40 CFR 1039.20 or 1048.20, as applicable. NOTE: Stationary engines may be subject to state or local regulations.

20. Underground mining. Engine must be used in underground mining and regulated by the Mining Safety and Health Administration (MSHA). See 40 CFR 1039.5; see also 30 CFR parts 7, 31, 32, 36, 50, 57, 70, and 75. For compression-ignition engines only.

21. Hobby engine. Engine must be used to power a reduced-scale model of a vehicle not capable of transporting a person. See 40 CFR 1068.310(c).

Exemptions for Specific Engine Categories or Other Special Cases

22. Transition Program for Equipment Manufacturers. Importing a piece of equipment, subject to 40 CFR 1039.625 and 1039.626 (Category D). Maximum engine power: kW HP (or identify the regulatory power category). Exempt from bond? . If not exempt, NAIC # for bond issuer: _____, policy number: _____, state of issue: _____.

23. Personal-use exemption for small spark-ignition engines. Importing three or fewer nonroad spark-ignition engines at or below 19 kW for purposes other than resale, where the importer has not used this exemption in the previous five years, subject to 40 CFR 1054.630.

24. Engine imported by an Independent Commercial Importer recognized by EPA. Only for Categories A and D above.

24a. For modification under an EPA certificate issued for the specific make, model, and model year under 40 CFR 85.1505, 89.605 or 1039.660.

24b. For modification and testing according to 40 CFR 85.1509. NOTE: The imported engine must be at least 6 years old.

24c. For pre-certification testing to obtain an EPA certificate under 40 CFR 85.1511(b)(3). NOTE: CBP bond is required. Specify location of storage (required for 24a and 24b): _____

NOTE: Under 24a and 24b, you may import up to five highway engines in a given model year that are certified to standards based on an engine's original production year. You may import any number of engines certified to standards that apply based on the year the engine is modified. See 40 CFR 85.1503.

25. Other exemption. Describe the exemption, attach EPA approval (if applicable), and identify the regulatory cite: _____

Declaration of Stationary, Nonroad or Heavy-duty Highway Engine, Nonroad Vehicle or Equipment, or Stationary Equipment

Port code: 9542	CBP entry no: 80C-1923874-2	Entry date: 02/01/2017	Engine manufacturer; model and serial number of each engine; for certified engines or vehicles, also identify the engine family name: Kubota; EM1002; MHO-874200
Format: 9999	Format: XXX-9999999-9	Format: mm/dd/yyyy	
Identify the engine (or vehicle) build date: 12 month 2016 year <input checked="" type="checkbox"/> on engine <input type="checkbox"/> other (explain)			Vehicle or equipment manufacturer; model, serial number, and type of equipment (if applicable): Kubota; Tractor 3000; MHO-123-456
EPA exemption number, required for codes 10, 11, 12, 18:			

Names, Addresses, and Telephone Numbers of Relevant Parties

Certification: I certify that I have read and understand the purpose of this form, the penalties for falsely declaring information, for providing misleading information, or for concealing a material fact. The information I have provided is correct, and all required attachments are appended to this form. I authorize EPA Enforcement Officers to conduct inspections or testing permitted by the Clean Air Act. I am the owner, the importer, or an agent of the owner or importer.

Signature: 	Printed name: Jane Smith	Date: 02/27/2017 Format: mm/dd/yyyy
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Identify the name, address, phone number, and e-mail address for the importer, broker, and owner as applicable:

Importer (required): Jim Smith - Toyota North America 1234 Peachtree St, Atlanta GA 30301, US (706) 234-5678 jim.smith@toyotaamerica.com	Broker (optional):	Owner (optional):
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EPA Form 3520-21

NAIC #/State: The Bond Issuer NAIC # and State of Issue are located in a PG19/20 group and is identified by the code “NAI” of the PG19.

Bond Policy #: The Bond Policy number is located in a PG14 record, in spaces 9 to 41, and identified by the code “EP7.”

Port Code, Entry Date, and Entry number: These three data elements are captured by CBP Entry Data and will not be reported in the PGA Message Set.

Manufacturer: Manufacturer information is located in a PG19 record, and identified by the code “MF.”

Model: The model name is located in a PG07 record.

Engine Serial Number: The first Serial Number is located in a PG07 record, and identified by the code “ENN.” All other serial numbers are located on the consecutive PG08 records.

Engine Family Name: The Engine Family Name/Number is located in a PG14 record, and identified by the code “EP4.” Engine Family Name must be limited to 12 characters, including ‘periods.’

Build Date/Location: The element describing the location of the build date (manufacture date) is located in a PG07 record, and a PG10 record.

Certification Statement: The certification statement is represented by the code “EP1” of the PG22 record.



Signature: The signature of the individual certifying the PGA data is found in the PG22 record, represented by the code “Y.”

Printed Name: Printed name (Certifying Individual) information is represented by a PG19, 20, and 21 group.

Date: The date the certification was signed is located in the PG22 record.

Importer: The Importer is the same individual as the Certifying Individual, so a PG55 record is used rather than repeating a PG19, 20, and 21 group.



V&E Form 3520-21 Message Set Sample Layout

```

1234567890123456789012345678901234567890123456789012345678901234567890
O1 CERTIFIED KUBOTA ENGINE IN TRACTOR
PG01001EPAVNE Y
PG02P
PG24EP21
PG24EP3H
PG07 TRACTOR 3000 012017SE MHO-123-456
PG02C
PG07 EM1002 122016ENN MHO-874200
PG10 V05 ENG
PG14 EP49EPAV01.ABC
PG19MF KUBOTA (JAPAN)
PG19IM TOYOTA NORTH AMERICA 1234 PEACHTREE STREET
PG20 ATLANTA GA US30301
PG21IM JIM SMITH 7062345678 JIM.SMITH@KUBOTAAMERICA.COM
PG22 843 CI EP1 Y02272017
EP19CI TOYOTA NORTH AMERICA 1234 PEACHTREE STREET
PG20 ATLANTA GA US30301
PG21CI JANE SMITH 7062345678 JANE.SMITH@KUBOTAAMERICA.COM

```

V&E Form 3520-21 PGA Message Set Description

The records and Appendix codes included in this section were used to create the V&E Form 3520-21 Message Set Sample. Some data elements are mandatory, while others are conditional: the status column identifies the data element as Mandatory (M), Conditional (C), Optional (O), or Not Applicable (N/A). Mandatory Data Elements are required because either the particular record requires it, or it is required by the specific EPA Program Office.

Because of the flexibility of the PGA Message Set, the PGA Records and Data Elements that are required may vary both from program to program and within a single program.



V&E Form 3520-21 Message Set Sample Layout with grouping

```

1234567890123456789012345678901234567890123456789012345678901234567890
OI          CERTIFIED KUBOTA ENGINES IN TRACTORS
PG01001EPAVNE  Y
PG02P
PG24EP21
PG24EP3H
PG50
PG07          TRACTOR 3000      012017SE MHO-123-457
PG07          EM1002           122016ENNMHO-874201
PG51
PG50
PG07          TRACTOR 3000      012017SE MHO-123-458
PG07          EM1002           122016ENNMHO-874202
PG51
PG07          TRACTOR 3000      012017SE MHO-123-456
PG02C
PG07          EM1002           122016ENNMHO-874200
PG10          V05 ENG
PG14 EP49EPAV01.ABC
PG19MF          KUBOTA (JAPAN)
PG19IM          TOYOTA NORTH AMERICA          1234 PEACHTREE STREET
PG20          ATLANTA          GA US30301
PG21IM JIM SMITH          7062345678          JIM.SMITH@KUBOTAAMERICA.COM
PG22 943          CI EP1 Y02272017
EP19CI          TOYOTA NORTH AMERICA          1234 PEACHTREE STREET
PG20          ATLANTA          GA US30301
PG21CI JANE SMITH          7062345678          JANE.SMITH@KUBOTAAMERICA.COM

```

V&E Form 3520-21 Message Set Sample Layout with Grouping Description

When creating a PGA Message Set which requires reporting of an engine and the equipment it is installed in, groupings can be used. This is completed using a series of PG07 records bookended by the PG50/51 records, which denote grouping. All additional records which pertain to the Product (the combined engine and equipment) will also fall under the PG02 product level. This will include, but is not limited to, the Certification Statement/Form Number, Importer information, Certifying Individual, and equipment characteristics.

As the engine is being certified, it will additionally be reported as a component of the product and may include Test Group Family Name/Number, exemptions, and any/all applicable records and required data. All engines and equipment must be identical to use this message set construction.

Note – Only a single engine (with Serial Number) must be provided at the Component level, all other similar Engines can be reported via groupings with their equipment at the Product level.



Record Identifier OI (Input)

This is a mandatory Partner Government Agency line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set. The OI record is a generic description record.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space fills	
Commercial Description	70X	11-80	M	The commercial description of the product. For example, CERTIFIED KUBOTA ENGINE IN TRACTOR.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides EPA with data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Electronic Image qualifier.

Record Identifier PG01 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	“VNE”	
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	O	Optional. Provided if an image of label, letter, or additional information is submitted in DIS in an attempt to prevent a Documents Required request later in the process.	1
Confidential Information Indicator	1A	18	N/A		
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	N/A		



Record Identifier PG01 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Intended Use Description	21X	58-78	N/A		
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections for usage guidance.	
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	2, 3

Note 1

If the Electronic Image Submitted code is given, at least one image must be submitted to DIS. The image must be filed before its corresponding Entry/PGA Message Set.

Note 2

A code indicating the reason the PGA Message Set is being disclaimed and not provided. Valid codes are:

- A = product is not regulated by this agency
- B = data is not required per agency guidance
- C = data filed through other agency means
- D = data filed through paper

Note 3

When ordering PG lines within an Entry, disclaimed PGA lines should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate whether or not the provided information relates to a Product (P) or a Component (C) of a product. All subsequent records and reported information will fall under either the Product level or the Component level. When reporting at the Product Level, provide all data elements required for, and specific to, the product as a whole. This will include, but is not limited to: Manufacturer, Certifying Individual, Importer, and Certification. When reporting at the Component Level, provide all records and data elements required for, and specific to, the component of the product, not the product as a whole. Records used for reporting at the Component Level include, but are not limited to: PG07, PG10, PG14, PG19, PG20, and PG21. In the case of a craft with multiple, non-identical marine engines, each individual engine will need the appropriate information provided in an independent record set. Another example that would require independent record sets is in the case of a special purpose motor vehicle, such as a concrete mixer, which requires two non-identical engines.

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	Code identifying the following records as pertaining to the product or a component.	1, 2
Product Code Qualifier	4AN	6-9	N/A		
Product Code Number	19X	10-28	N/A		
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill	

Note 1

List of Item Type codes applicable to EPA V&E Form 3520-21 Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Type	P	Product
	C	Component

Note 2

For further clarification on reporting imported engines already installed in a vehicle, such as determining if the vehicle/engine combination is certified and you do not need to report the engine as a component within the vehicle, please review published regulations or policies.



Record Identifier PG24 (Import and Industry Codes)

This is a mandatory input record for all EPA Vehicles and Engine PGA Message Sets.

For all Entries filed under 3520-21, a minimum of two (2) PG24 records are required: one identifying the applicable Industry Code **and** a second identifying the applicable Import Code. The following conditions require a third PG24 record:

- Entries filed under 3520-21 with **both** Industry Code “G” and Import Code “1” require a third PG24 record identifying the Bond Exemption Status (Remarks Type Code = “EP1”).
- Entries filed under Import Code “22” require a third PG24 record pertaining to Bond Exemption Status (Remarks Type Code = “EP1”).
- Entries filed under Import Code “25” require a third PG24 record pertaining to the regulation cited (Remarks Type Code = “EP4”).

Additional PG24 records are optional and may be included at the discretion of the filer to provide clarifying remarks (Remarks Type Code = “GEN”).

Import and Industry Code selection may require additional data elements to be filed; for example, Import Code “24a” requires both the model year and Storage Location to be provided as part of the PGA Message Set. Please refer to

Appendix A for a list of required data elements by Import Code, and their corresponding PGA record number. For further clarification on Import Code requirements, please refer to EPA Imports Hotline, Compliance Division, Office of Transportation and Air Quality at (703) 214-4100 or imports@epa.gov.

Record Identifier PG24 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“24”	
Remarks Type Code	3AN	5-7	M	Code identifying vehicle or engine remarks category, for example, EP2.	1
Remarks Code	5AN	8-12	C	The appropriate Import Code; conditionally required for EP1, EP2 and EP3. For example, 1.	2
Remarks Text	68X	13-80	C	Conditionally required for EP4 and GEN.	



Note 1

List of Remarks Type Codes applicable when filing a PGA Message Set for V&E Form 3520-21

If “EP1,” “EP2,” or “EP3” is used, a Remarks Code is required. If “EP4” or “GEN” is used, the Remarks Text field is required for further explanation.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Remarks Type Codes	EP1	Vehicles and Engines Bond Exemption
	EP2	EPA Vehicles and Engines Import Code
	EP3	EPA Vehicles and Engines Industry Code
	EP4	EPA Vehicles and Engines Regulation Cited for other exemption
	GEN	General Remarks

Note 2

List of Remarks Codes applicable when filing PGA Message Sets for V&E Form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Bond Exemption Status Codes (For use when EP1 is Remarks Type Code)		
Remarks Codes (Bond Exemption Status Codes)	E1Y	The engine is exempt from Bond
	E1N	The engine is not exempt from Bond
Import Codes (For use when EP2 is Remarks Type Code)		
Remarks Codes (Categories of Vehicles and Engines Imports – Certified Engines [1])	1	U.S.-certified engine or engine installed in a certified vehicle
Remarks Codes (Categories of Vehicles and Engine Imports – Permanent exemptions for Nonconforming Engines [2-8])	2	National Security
	3	Manufacturer-owned engine
	4	Replacement engine
	5	Extraordinary circumstances/hardship
	6	Hardship for small volume manufacturers
	7	Equipment-manufacturer hardship



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
	8	Identical configuration
Remarks Codes (Categories of Vehicles and Engine Imports – Temporary exemptions for Nonconforming Engines [10-16]; Importation of Engines Excluded from U.S. EPA Emission Standards [17-21]; Exemptions for Specific Engine Categories or Other Special Cases [22-35]))	10	Repairs or alterations
	11	Testing
	12	Display
	13	Export
	14	Diplomatic or military
	15	Delegated assembly
	16	Partially complete engine
	17	Engine manufactured before emission standards started to apply
	18	Competition engine
	19	Stationary compression-ignition engine with displacement at or above 30 liters per cylinder or stationary spark-ignition engine above 19kW that is not designed to run on gasoline or, if rich-burn, on liquefied petroleum gas.
	20	Underground mining
	21	Hobby engine
	22	Transition program for equipment manufacturers
	23	Personal-use exemption for small spark-ignition engines
24a, 24b, & 24c	Engine imported by an independent commercial importer recognized by EPA	
	25	Other exemption
Industry Codes (For use when EP3 is Remarks Type Code)		
Remarks Codes (Categories of Vehicles and Engine Imports)	A	Heavy-duty highway engines (for use in motor vehicles with gross vehicle weight rating above 8500LBS
	B	Locomotives or locomotive engines
	C	Marine compression-ignition engines
	D	Other non-road compression-ignition engines



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
	E	Marine spark-ignition engines
	F	Recreational engines and vehicles, including snowmobiles, off-highway motorcycles, all-terrain vehicles, and off-road utility vehicles
	G	Other non-road spark-ignition engines at or below 19kW or below 30kW if total displacement is at or below 1000cc
	H	Other non-road spark-ignition engines above 19kW
	I	Stationary compression-ignition engines
	J	Stationary Spark-ignition engines



Record Identifier PG07 (Product Details)

This is a mandatory PGA input record that provides EPA with data pertaining to Name, Model, Manufacture Year, and Item Identity Number.

If multiple **identical** vehicles or engines are being imported, the PG07 record captures the Item Identity Number of **only** the first vehicle or engine. Subsequent Item Identity Numbers can be reported in one or multiple PG08 record(s).

The PG07 record may be repeated in an EPA Message Set under the following conditions:

- a) PG07 is used twice in a message set, once to describe the product/vehicle (following a PG02P) and once to describe the component/engine (following a PG02C).
- b) PG07 is used in groupings to describe combinations of vehicle/engine pairs using the PG50 and PG51 records. For example, multiple tractors and engines where groupings are used to appropriately pair the Engine Serial Number (“ENN”) with the vehicles Serial Number (“SE”).

Record Identifier PG07 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“07”	
Trade Name/Brand Name	35X	5-39	N/A		
Model	15X	40-54	M	Commercial Model Number of the vehicle or engine. For example, EM1002.	
Manufacture Month and Year	6N	55-60	M	Manufacture date of the vehicle or engine. The format for this Manufacture date is two-digit Month and four-digit Year (MMYYYY) For example, 122016, is December 2016.	
Item Identity Number Qualifier	3AN	61-63	M	Code identifying the type of Item Identity Number being provided. For example, ENN.	1
Item Identity Number	17X	64-80	M	The Item Identity Number. For example, MHO-874200.	



Note 1

List of Item Identity Number Qualifier codes applicable when filing PGA Message Sets for V&E Form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Identity Number Qualifier Codes (Describes the type of identifying number)	ENN	Engine Serial Number
	SE	Serial Number
	AKG	Vehicle Identification Number (VIN)



Record Identifier PG08 (Input) to Report Individual Item Identity Numbers

This is a conditional PGA input record that is used to report multiple Item Identity Numbers such as Vehicle Identification Numbers (“AKG”), Engine Serial Numbers (“ENN”), or Serial Numbers (“SE”) related to the commodity listed in the preceding PG07. This record must be used in conjunction with the PG07. This record may be repeated.

<i>Record Identifier PG08 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“08”	
Item Identity Number	17X	5-21	M	Additional Item Identity Number. For example, MHO-874201.	
Item Identity Number	17X	22-38	C	Additional Item Identity Number. For example, MHO-874202.	
Item Identity Number	17X	39-55	C	Additional Item Identity Number. For example, MHO-874203.	
Item Identity Number	17X	56-72	C	Additional Item Identity Number. For example, MHO-874204.	
Filler	8X	73-80	M	Spaces fill	



Record Identifier PG50 (Input)

This is an optional PGA input record that is used to indicate the start of a grouping. The PG51 record is used to indicate the end of the grouping.

Groups can occur when a PGA Message Set requires reporting of multiple identical engine-equipment pairs. The first equipment and its installed engine are considered representative of all the items, and the full message set reflects this. The equipment is reported at the product level under the “PG02P” record, with its installed engine reported as the Component level “PG02C.” Additional equipment-engine pairs are reported using a series of PG07 records for specific identifiers (Engine Serial Numbers, Serial Numbers, VINs) bookended by the PG50 record at the start, and the PG51 record at the finish. All additional records which provide details are provided outside of the PG50/PG51 group, and are expected to be pertinent to all identical pairs. This will include, but is not limited to, the Certification Statement/Form Number, Importer information, Certifying Individual, and equipment characteristics.

Note – Only a single engine (with Serial Number) must be provided at the Component level, all other identical engines can be reported with their equipment in the groupings at the Product level.

Record Identifier PG50 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 50.	
Filler	76X	5-80	M	Space fill	



Record Identifier PG51 (Input)

This is an optional PGA input record that is used to indicate the end of the grouping. The PG50 record should have been used to indicate the beginning of the grouping.

<i>Record Identifier PG50 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 51.	
Filler	76X	5-80	M	Space fill	



Record Identifier PG10 (Input)

This is a mandatory PGA input record that provides EPA with additional characteristics of a product or component, not reported elsewhere in the PGA Message Set. All Entries filed under V&E Form 3520-21 require a minimum of one (1) PG10 record, to report the location of the manufacture/build date using a V05.

Additional PG10 records are conditionally required based on import code (see Appendix A) or are optional and may be included at the discretion of the filer to provide additional characteristics of the product or component.

Record Identifier PG10 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 10.	
Category Type Code	6AN	5-10	N/A		
Category Code	5AN	11-15	N/A		
Commodity Qualifier Code	4X	16-19	M	A code indicating the type of essential or distinctive attribute or quality of an item. For example, V05.	1
Commodity Characteristic Qualifier	4AN	20-23	C	This code specifies the type of characteristic for the item, for example, ENG. Required for V03 and V05.	2
Commodity Characteristic Description	57X	24-80	C	Free-form description of the item, either to supplement the above data elements or in place of the above. Required for V03 and V06. If V03 is used, the number is a normal number format (No implied decimal places). For example, if V03 is used with 17, the engine power rating is 17 kW. For Model Year, the format is a four-digit year (YYYY). For example, if V06 is used with 2017, the Model Year is 2017.	



Note 1

List of Commodity Qualifier Codes applicable when filing a PGA Message Set for V&E Form 3520-21:

	<i>Code</i>	<i>Definition</i>
Commodity Qualifier Codes	V03	Engine power rating (kW or HP).
	V05*	Manufacture date of the vehicle or engine.
	V06	Model year of the vehicle or engine.

* The V05 Commodity Qualifier Code when used in conjunction with an appropriate Commodity Characteristic Qualifier is used to report the **“location”** of the manufacture date in the Commodity Characteristic Qualifier element, and not the actual date, which is collected on the PG07.

Note 2

A list of all Commodity Characteristic Qualifiers applicable when filing a PGA Message Set for V&E Form 3520-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Engine Power Rating (For use when V03 is Commodity Qualifier)		
Commodity Characteristic Qualifier (For V03 provides the unit of power)	KW	Maximum engine power value, in kilowatts.
	HP	Maximum engine power value, in horsepower.
Manufacture Date (For use when V05 is Commodity Qualifier)		
Commodity Characteristic Qualifier (For V05 describes location of manufacture date)	ENG	The manufacture date is obtained from the engine.
	VEH	The manufacture date is obtained from the vehicle.
	OTH	The manufacture date is not obtained from the engine or the vehicle. It is obtained from other resources. Importer must put explanation in the Commodity Characteristic Description field.



Record Identifier PG14 (License, Permits, Certificates, or Other)

This is a conditional PGA input record which provides EPA with data pertaining to Licenses, Permits, Certificates or Other (LPCO) issued by EPA and other government entities.

For Entries filed under V&E Form 3520-21, with an Import Code of “2,” “10,” “11,” “12” or “18”: a minimum of one (1) PG14 record containing the Exemption Number (found on the Importer’s EPA Letter of Approval) is required. If the Import Code is “1” or “22”: a minimum of one (1) PG14 record containing the Test Group or Engine Family Name (provided in lieu of an EPA Certificate of Conformity) is required. For a commodity filed with **both** an Import Code of “1” and an Industry Code of “G,” an additional PG14 record is conditionally required to provide an NAIC Bond Number. For a commodity filed with an Import Code of “22,” a PG14 containing the NAIC Bond Number is conditionally required. For Import Code “24c,” a minimum of one (1) PG14 record containing the CBP Bond Number is required.

See

Appendix A for required reporting elements listed by Import Code.

Record Identifier PG14 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“14”	
LPCO Transaction Type	1N	5	N/A		
LPCO Type	3AN	6-8	M	Code identifying the type of LPCO information being provided. For example, EP4.	1, 2
LPCO Number (or Name)	33X	9-41	M	The LPCO information. For example, 9EPAV01.ABC.	
LPCO Date Qualifier	1N	42	N/A		
LPCO Date	8N	43-50	N/A		
LPCO Quantity	16N	51-66	N/A		
LPCO Unit of Measure	5AN	67-71	N/A		



Exemption Code	9X	72-80	N/A		
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Note 1

List of LPCO Type Codes applicable when filing a PGA Message Set for V&E Form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
LPCO Type Codes (Describes the type of license, permit, certificate, or other)	EP4	Test Group Name/ Number (From the Certificate of conformity this is the Exhaust Engine Family name (EFN) and not the Evaporative Engine Family name).
	EP7	Bond Policy Number
	EP9	EPA Vehicles and Engines Exemption Number.

Note 2

List of Import Codes (PG24 Remarks Codes) mapped to applicable LPCO Type Codes for 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>	<i>Required by Import Code:</i>
LPCO Transaction Codes (Describes the type of license, permit, certificate, or other)	EP4	Test Group Name/ Number (From the Certificate of conformity this is the Exhaust Engine Family name (EFN) and not the Evaporative Engine Family name.) Test Group/Engine Family Name must be limited to 12 characters, including ‘periods’.	1, 22
	EP7	Bond Policy Number	24c, and conditionally required for 1 + Industry G, and 22
	EP9	EPA Vehicles and Engines Exemption Number	2, 10, 11, 12, 18



Record Identifier PG19 (Entity)

This is a mandatory PGA input record that provides EPA with data pertaining to Entity Role, Entity Identification, Entity Name, and Entity Street Address. For EPA Form 3520-21, a minimum of three (3) entities must be identified: Importer, Manufacturer, and Certifying Individual. Additional entities, such as Storage Location and NAIC Bond Issuer are conditionally required based on Import Code. See

Appendix A for a list of required records by Import Code. Additional PG19 records are optional and may be included at the discretion of the filer.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes, Section C (Data Rules and Record Relationships in the PGA Message Set) in the CBP and Trade Automated Interface Requirements publication.

Note 1

When reporting the Certifying Individual as an additional role, use a PG55 record. When reporting the Certifying Individual with no additional roles, the correct placement of the PG19/20/21 for the Certifying Individual is following the PG22 record.

Record Identifier PG19 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the role of the entity being provided. For example, CI.	1
Entity Identification Code	3AN	8-10	N/A		
Entity Number	15X	11-25	C	Identifier for the Entity, for instance, if used with entity role code NAI, provide the NAIC Bond Issuer’s number.	
Entity Name	32X	26-57	C	Company name of the entity Role. For example, TOYOTA NORTH AMERICA.	
Entity Address 1	23X	58-80	C	Line 1 of the Street Address for the entity being described. For example, 1234 PEACHTREE STREET.	



				Conditionally required for Importer and Storage Location.	
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Note 2

List of Entity Role codes applicable when filing a PGA Message Set for V&E Form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	DFP	Owner
	STL	Storage Location
	CI	Certifying Individual
	MF	Manufacturer
	NAI	NAIC Bond Issuer



Record Identifier PG20 (Address)

This is a conditional PGA input record that provides additional data pertaining to the Entity identified in the preceding PG19 record, such as Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. A PG20 record is mandatory for these specific entities: Importer and Certifying Individual. Additional entities, such as Storage Location and NAIC Bond Issuer are conditionally required based on Import Code. See

Appendix A for a list of required records by Import Code. Additional PG19 records are optional and may be included at the discretion of the filer.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes, Section C (Data Rules and Record Relationships in the PGA Message Set) in the CBP and Trade Automated Interface Requirements publication.

<i>Record Identifier PG20 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“20”	
Entity Address 2	32X	5-36	C		
Entity Apartment Number/Suite Number	5X	37-41	C	For example, 102 A.	
Entity City	21X	42-62	C	For example, ATLANTA. Conditional based on Entity Role Code. Mandatory for Importer.	
Entity State/Province	3AN	63-65	M	For example, GA.	
Entity Country	2A	66-67	C	For example, US. Conditionally required for Importer and Storage Location.	
Entity Zip/Postal Code	9X	68-76	C	For example, 30301. Conditionally required for Importer and Storage Location.	
Filler	4X	77-80	M	Space fill	



Record Identifier PG21 (Point of Contact)

This is a conditional PGA input record that provides EPA with data about an Individual POC. A PG21 may stand alone or may be related to an entity in the preceding PG19 or PG20. Included in this record are the Individual Name, Telephone Number, and Email Address. A PG21 record is required for these specific entities: Importer and Certifying Individual. Additional entities, such as Storage Location (Contact) may be conditionally required based on Import Code. See

Appendix A for a list of required records by Import Code. Additional PG19 records are optional and may be included at the discretion of the filer.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes, Section C (Data Rules and Record Relationships in the PGA Message Set) in the CBP and Trade Automated Interface Requirements publication.

Note 1

When reporting the Certifying Individual as an additional role, use a PG55 record. When reporting the Certifying Individual with no additional roles, the correct placement of the PG19/20/21 for the Certifying Individual is following the PG22 record.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying to which entity the POC is related. For example, IM is the POC for the Importer.	1
Individual Name	23X	8-30	M	For example, JANE SMITH.	
Telephone Number of the Individual	15X	31-45	M	For example, 7062345678.	
Email Address for the Individual	35X	46-80	C	For example, JANE.SMITH@KUBOTAAMERICA.COM. Conditionally required for Importer.	



Note 2

List of Entity Role codes applicable when filing a PGA Message Set for V&E form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	DFP	Owner
	STL	Storage Location
	CI	Certifying Individual
	MF	Manufacturer
	NAI	NAIC Bond Issuer



Record Identifier PG55 (Additional Roles)

This is a conditional PGA input record used to provide additional roles performed by an Entity or Individual listed in the preceding PG19.

For further guidance on the use of the PG55 record in the PGA Message Set, please refer to the PGA Message Set Usage Notes, Section D (Data Reporting) in the CBP and Trade Automated Interface Requirements publication.

<i>Record Identifier PG55 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“55”	
Entity Role Code	3AN	5-7	M	Code identifying the additional role being assumed by the entity. For example, IM.	1
Entity Role Code	3AN	8-10	C	Code identifying the additional role being assumed by the entity. For example, DFP.	1
Entity Role Code	3AN	11-13	C	Code identifying the additional role being assumed by the entity. For example, MF.	1
Entity Role Code	3AN	14-16	N/A		
Entity Role Code	3AN	17-19	N/A		
Entity Role Code	3AN	20-22	N/A		
Entity Role Code	3AN	23-25	N/A		
Entity Role Code	3AN	26-28	N/A		
Entity Role Code	3AN	29-31	N/A		
Entity Role Code	3AN	32-34	N/A		
Filler	46X	35-80	M	Space fill	

Note 1

List of Entity Role codes applicable when filing a PGA Message Set for V&E Form 3520-21:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	DFP	Owner
	STL	Storage Location
	CI	Certifying Individual
	MF	Manufacturer
	NAI	NAIC Bond Issuer



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides data pertaining to Importers’ Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

The Entity Role Code field of the PG22 record must always be “CI” (Certifying Individual). This could be the Owner, Importer, or an agent of either, and is the entity certifying the certification statement found in the Appendix PGA, section “PG22-Declaration Codes, code “EP1.

Record Identifier PG22 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document/ Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	M	Code identifying the EPA Form being filed. For example, 943.	1
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI”	
Declaration Code	4AN	21-24	M	Code identifying the certification statement of EPA Form 3520-21. For example, EP1.	2
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	M	The format for Date of Signature is 2-digit Month, 2-digit day, and 4-digit Year (MMDDYYYY).	
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		



Note 1

List of Document Identifiers applicable when filing a PGA Message Set for V&E Form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Document Identifiers	943	EPA 3520-21

Note 2

List of Declaration codes applicable when filing a PGA Message Set for V&E form 3520-21:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Declaration Codes	EP1	Certification Statement (EPA 3520-21)



Pesticides

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) provides the U.S. Environmental Protection Agency (EPA) with the authority to oversee the distribution, sale, and use of pesticides and pesticide devices. In accordance with the regulations in 40 CFR Parts 150-189, pesticides must be registered with EPA, unless they are exempt under FIFRA. Imported pesticides must also be registered, except those that are exempt from regulation under FIFRA or meet conditions specified in 40 CFR 152.30. All pesticides must be distributed with their label.

U.S. Customs and Border Protection (CBP) Regulations implement the import notification requirements for pesticides and devices under FIFRA section 17 (c). The provisions in 19 CFR 12.110-117 apply to registered pesticides, unregistered pesticides, and pesticide devices. The regulations require an importer, desiring to import pesticides or devices, to submit EPA Form 3540-1, Notice of Arrival of Pesticides and Devices (NOA), to EPA prior to the arrival of the shipment in the United States. On the NOA, importers must provide the registration status of the pesticide, the active ingredients and their percent composition, the quantity of the pesticide chemical, and additional required data. The PGA Message Set has been designed to allow importers to provide the required data elements electronically, expediting the filing process. An image of the Pesticide Label must be submitted to the Document Image System prior to filing.

The following are the potential PGA records associated with submitting Pesticide Data regulated by EPA Form 3540-1:

PG Record	Description
OI	The commercial description of the shipment is provided.
PG01	PGA Line Number, Government Agency Code, Government Agency Program Code, and Electronic Image qualifier.
PG02	The item type (Product or Component).
PG07	Trade/Brand name of the shipment.
PG14	LPCO Type information (EPA Registration Numbers (includes section 3, 5, 18, 24(c) and distributor products).
PG19	Entity Role identification and Address line 1.
PG20	Supplemental Entity Information (Conditional; Address line 2).
PG21	Entity's individual POC, phone number and email.
PG55	Additional roles of the entity identified in the previous PG19/20/21 records.
PG22	Document Identifier, Declaration Code, and Declaration Certification are provided.
PG24	Remarks Type and Remarks for pesticides.
PG26	Unit Size and Quantity of imported pesticide, additional packaging levels.
PG29	Total Net Weight of the imported pesticide.
PG04	Percent Composition by Active Ingredient.



Registered Pesticides Sample

A shipment of Off Mosquito Repellent is imported into the United States. This product contains one active ingredient.

EPA-Pesticides Data Map from Existing EPA Form 3540-1:

United States			ENVIRONMENTAL PROTECTION AGENCY		OMB Control No. 2070-0020 Expires on 12/31/2020
Washington, DC 20460					
Notice of Arrival of Pesticides and Devices					
Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form. Note: Read Instructions before completing form.					
Part 1: To Be Completed by Importer of record or Licensed Customs Broker					
1. Name and Complete Address of Licensed Customs Broker			2. Name and Complete Address of Importer of Record		
John Smith - Super Customs Brokerage Company 500 East 17th St. APT 100 New York, NY 10012 US Phone: (202) 234-5678; Email: john.smith@superbrokerage.com			JANE SMITH - BUG SPRAY IMPORT COMPANY 345 NEWBERRY STREET APT 203 BOSTON, MA 02105 US Phone: 6172345678; Email: jane.smith@bugsprayimport.com		
<input type="checkbox"/> Return Form to this Address			<input type="checkbox"/> Return to this Address		
3. Name and Complete Address of Shipper			4. EPA Registration Number	5. EPA Producer Establishment No.	
John Reyes - Superior Shipping Company 432 Fort Blvd Lapu-Lapu City PG323402488 Phone: +63 324115800; Email: john.reyes@superiorshipping.ph			69340-8	001234CHN002	
			6. Brand Name of Product		
			Off Mosquito Repellent		
7. Active Ingredients and Percentage of Each					
Deet - 15.3757%					
8. Unit Size	9. Quantity	10. Total Net Weight	11. Country of Origin		
10 Oz	1000 Bottles	284.53 kg	China		
12. Port of Entry			13. Name and Complete Address of Carrier		
Newark, NY			Jay Smith - Maritime Industrial Shippers 500 E. 17th St. APT 500 New York, NY 10012 US Phone: (202) 345-6789; Email: jay.smith@maritimeshippers.com		
14. Entry Number		15. Anticipated Entry Date			
SP3-34563756		04/11/2017			
17. Location of Goods for Examination after Importation			16. I assert that information constituting Confidential Business Information is shown in the above blocks numbered: (Note: Blocks 4, 5, 6 and 7 are not entitled to CBI treatment--see instructions.)		
Famous Storage and Warehouse 12345 Jersey AVE Newark, NJ 07310 US			N/A		
18. [Optional] For pesticides without an EPA Registration No., select all that apply: (The following information may expedite the processing of the Notice of Arrival.)					
<input type="checkbox"/> 18a. A pesticide transferred between registered establishments operated by the same producer. Domestic Producer Establishment Number: _____					
<input type="checkbox"/> 18b. A pesticide transferred between registered establishments not operated by the same producer. Domestic Producer Establishment Number: _____ EPA Registration Number of Product being Formulated, if applicable: _____					
<input type="checkbox"/> 18c. A pesticide distributed under an Experimental Use Permit. Experimental Use Permit Number: _____					

Customs Broker: The Customs Broker Entity Information is provided in a PG19/20/21 record set.

Importer of Record: The Importer Entity Information is provided in a PG19/20/21 record set.

Notify Party: The return form to this address party is provided in a PG55 record.

Shipper: The Shipper Entity Information is provided in a PG19/20/21 record set.

Brand Name: The Brand Name of the product is provided in a PG07 record.



EPA Registration Number: Provided in a PG14 record with an “EP8” Transaction Type Code.

EPA Registration Number:	Product Name:	
Total Net Weight:	Entry Number:	
<input type="checkbox"/> 18d. A Pesticide distributed for research and development purposes without an Experimental Use Permit.		
<input type="checkbox"/> 18e. A pesticide transferred solely for export. Domestic Producer Establishment Number: _____		
<input type="checkbox"/> 18f. A pesticide distributed under an emergency exemption. Emergency Exemption Number: _____		
<input type="checkbox"/> 18g. A pesticide transferred for the purposes of disposal.		
<input type="checkbox"/> 18h. Other. Provide an explanation including the intended use and a description of why the product is being imported into the United States in Block 19 -- Remarks.		
19. Remarks. Provide additional information here. It is recommended that a copy of the label affixed to the product be submitted with the NOA.		
N/A		
Certification		
I certify that the statements I made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
20. Printed Name of Importer of Record or Licensed Customs Broker	Jane Smith	Telephone No.: (617) 234-5678
21. Signature of Importer of Record or Licensed Customs Broker:		Date: 02/11/2017
Part II: To Be Completed by U.S. Environmental Protection Agency		
Action to be taken by U.S. Customs and Border Protection:		
<input type="checkbox"/> Release Shipment <input type="checkbox"/> Detain for inspection <input type="checkbox"/> Release shipment to consignee under bond. Shipment must be held intact pending inspection.		
<input type="checkbox"/> Other. (Specify)		
Remarks:		
Signature and Title of EPA Official:		Date:
Part III: To Be Completed by U.S. Customs and Border Protection		
The information shown in Part I was compared with the entry papers for this shipment and no discrepancies were noted. The shipment was handled as instructed by EPA in Part II. Any deviations should be brought to the attention of EPA before releasing the shipment and should be noted in "Remarks."		
Remarks:		
Signature of District Director of Customs:		Date:

EPA Producer Establishment Number:

Provided in a PG19 record with an “EPN” Entity Role Code. The format should be 6 numbers, 3 letters, then 3 more numbers without dashes (e.g., NNNNNNAAANN).

Active Ingredients:

Provided in a PG04 record at the end of the message set. If there are more than one active ingredient, they are provided in separate PG04 records, immediately after PG02 records that identify each Component (“C”) by its CAS number.

Unit Size:

Provided in a PG26 record. Packaging Qualifier identifies the level based on relative quantity (1-6, where 1 is the largest quantity in the shipment).

Quantity: Provided in a PG26 record. When writing the quantity, 12 numbers are required with two implied decimal places. In this example, 1000 bottles is represented as 000000100000.

Total Net Weight: Provided in a PG29 record. There should be 12 numbers and two implied decimal places when writing Commodity Net Quantity. In this example, 284.53 is represented as 000000028453.



Port Code, Entry Date, Country of Origin, and Entry number: These four data elements are captured by CBP Entry data and will not be reported in the PGA Message Set.

Carrier: The Carrier Entity Information is provided in a PG19/20/21 record set.

Location of Goods for Examination after import: The Storage Location Entity Information is provided in a PG19/20/21 record set.

CBI Indicator: Space 18 of the PG01 record is reserved for indicating the presence of CBI.

Box 18: This optional supplemental information is provided in a PG24 record.

Remarks: Remarks are provided in a PG24 record, with a “GEN” qualifier.

Certification Statement: The Certification Statement is represented by the code “EP3” in the PG22 record.

Signature: The signature of the individual certifying the PGA data is found in the PG22 record, represented by the code “Y.”

Printed Name: Printed name (Certifying Individual) information is represented by a PG19, 20, and 21 record set.

Date: The date of certification was signed is located in the PG22 record.

Importer: The Importer is the same individual as the Certifying Individual, so a PG55 record is used rather than repeating a PG19, 20, 21 group.



Registered Pesticides Message Set Sample Layout

```

1234567890123456789012345678901234567890123456789012345678901234567890
OI OFF MOSQUITO REPELLENT
PG01001EPAPS1 Y
PG02PCAS 94271-03-1
PG07OFF MOSQUITO REPELLENT
PG14 EP869340-B
PG19EPN 001234CHN002
PG19CB SUPER CUSTOMS BROKERAGE COMPANY 500 EAST 17TH STREET
PG20 100 NEW YORK NY US10012
PG21CB JOHN SMITH 2022345678 JOHN.SMITH@SUPERBROKERAGE.COM
PG19IM BUG SPRAY IMPORT COMPANY 345 NEWBERRY STREET
PG20 203 BOSTON MA US02105
PG21IM JANE SMITH 5172345678 JANE.SMITH@BUGSPRAYIMPORT.COM
PG55NP CI
PG19CAR MARITIME INDUSTRIAL SHIPPERS 600 PORT RD
PG20 NEWARK NJ US20034
PG21CARJAY SMITH 4101123456 JAY.SMITH@MARITIMESHIPPERS.COM
PG19DEQ SUPERIOR SHIPPING COMPANY 432 PORT BOULEVARD
PG20 LAPU-LAPU CITY PH323402486
PG21DEQJOHN REYES 53324115800 JOHN.REYES@SUPERIORSHIPPING.PH
PG19LG FAMOUS STORAGE AND WAREHOUSE 12345 JERSEY AVE
PG20 NEWARK NJ US07310
PG21LG MARK 55324577833 MARK.JJM@TIME.COM
PG22 944 CI EP3 Y92112017
PG26100000001000000BO
PG26200000000010000Z
PG29KG 0000000028453
PG04YDEET 0153757

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Registered Pesticides Message Set Description

The following records and codes are used to create Pesticide Message Sets for Registered Pesticides. The status column identifies each data element as Mandatory (M), Conditional (C), Optional (O), or Not Applicable (N/A). Mandatory Data Elements are required because, either that particular record requires it, or it is required by the regulatory authority of the Pesticides program office.

BEFORE the PGA Message Set is submitted, an image of the Pesticide Label must be submitted to the Document Image System.

Because of the flexibility of the PGA Message Set, the required PGA Records and Data Elements may vary from program to program and within a single program.



Record Identifier OI (Input)

This is a mandatory PGA line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space filled	
Commercial Description	70X	11-80	M	Commercial Description of the product. For example, OFF MOSQUITO REPELLENT. A general description such as ‘goods’ or articles from China is not sufficient	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides EPA with data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Electronic Image qualifier.

<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	“PS1”	1
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	C	Identifying whether an image has been submitted via DIS. For example, Y.	2
Confidential Information Indicator	1A	18	C	Identifying whether confidential information was included in the filing. For example, Y.	3
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	O		
Intended Use Description	21X	58-78	O		



Record Identifier PG01 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections for usage guidance.	4
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	5, 6

Note 1

List of Government Agency Program Codes applicable when filing a PGA Message Set for Pesticides Form 3540-1:

Data Element	Code	Description
Government Agency Program Codes	PS1	Registered Pesticides
	PS2	Pesticides – Devices
	PS3	Pesticides – Other

Note 2

Along with the PGA message set for the Notice of Arrival, at least one image, an on-product pesticides label, must be submitted to DIS and the electronic image submitted indicator is mandatory. The image must be filed before its corresponding Entry/PGA Message Set.

EPA must be selected as an additional Agency to CBP when submitting the DIS image; otherwise, the DIS image will not be associated with the appropriate EPA PGA Message Set. The label must be tagged EPA04 in DIS so EPA can see it.

For paper filings where an image of the Notice of Arrival uploaded to DIS, Disclaim Code C must be filed and the electronic image submitted indicator is mandatory. For Disclaim code A the electronic image indicator is conditional where images may be uploaded to DIS and tagged EPA03.

Note 3

The Confidential Information Indicator of “Y” indicates that certain data elements, except those which cannot be declared Confidential Business Information (CBI) by EPA regulation, are considered CBI. If a “Y” is indicated, comments should be provided in a PG24 record indicating which data elements are considered CBI.



<i>Non applicable data elements</i>	<i>PGA Record Location</i>
EPA Registration Number	PG14
Producer Establishment Number	PG19
Brand Name of Product	PG07
Major Active Ingredients and Percentage of Each	PG02/PG04 group

Note 4

Corrections to Notice of Arrivals should be made prior to arrival at Port of Entry.

Note 5

A code indicating the reason the PGA Message Set is being disclaimed and not provided. Valid codes for EPA Pesticides Message Sets are:

A = product is not regulated by this agency

C = data filed through other agency means

D = data filed through paper

Note 6

When ordering PGA lines within an Entry, disclaimed PGA lines should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate whether the information being provided relates to a Product (P) or a Component (C) of a product. All Registered Pesticide Message Sets require one (1) PG02 record identifying the product.

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	Identifies the following records as pertaining to the product or a component of the product. For example, P.	1
Product Code Qualifier	4AN	6-9	O	Product Code Qualifier identifying the type of product code number. For example, CAS.	2
Product Code Number	19X	10-28	O	Product Code number identified by the Product Code Qualifier. For example, 94271-03-1.	3
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	

Note 1

List of Item Type codes applicable to EPA-Registered Pesticide Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Type	P	Product
	C	Component

Note 2

List of LPCO Type codes applicable to EPA-Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Product Code Qualifier (Describes the type of Product code)	CAS	Chemical Abstract Service Number
	PC	Pesticides Control Number



Note 3

If the product is comprised of a single chemical, then all reported data should be at the Product level. If the product is comprised of multiple chemical constituents, then reported data for each constituent in the product should be provided at the Component level. If an EPA Registration Number was provided, or the product is a device, the Product Code fields may be left blank. To expedite review of the NOA, it is recommended that each active ingredient be listed to ensure accuracy of information.



Record Identifier PG07 (Product Details)

This is a mandatory PGA input record that provides EPA with data pertaining to the Trade or Brand Name of the product. When filing a PGA Message Set for a Registered Pesticide, one (1) PG07 record containing the Trade/Brand Name is required.

<i>Record Identifier PG07 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“07”	
Trade Name/Brand Name	35X	5-39	M	Free-form description of the product Trade/Brand name. For example, OFF MOSQUITO REPELLENT.	1
Model	15X	40-54	N/A		
Manufacture Month and Year	6N	55-60	N/A		
Item Identity Number Qualifier	3AN	61-63	N/A		
Item Identity Number	17X	64-80	N/A		

Note 1

Supply the product name that appears on the label copy uploaded into DIS for the product.



Record Identifier PG14 (License, Permits, Certificates, or Other)

This is a mandatory PGA input record which provides EPA with data pertaining to License, Permits, Certificates, or Other (LPCO). When filing a PGA Message Set for a Registered Pesticide, one (1) PG14 record containing the EPA Registration Number is required.

<i>Record Identifier PG14 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“14”	
LPCO Transaction Type	1N	5	N/A		
LPCO Type	3AN	6-8	M	Code identifying the type of LPCO. For example, EP8.	1
LPCO Number (or Name)	33X	9-41	M	LPCO number. For example, 69340-8.	
LPCO Date Qualifier	1N	42	N/A		
LPCO Date	8N	43-50	N/A		
LPCO Quantity	16N	51-66	N/A		
LPCO Unit of Measure	5AN	67-71	N/A		
Exemption Code	9X	72-80	N/A		

Note 1

List of LPCO Transaction codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
LPCO Transaction Codes (Describes the type of license, permit, certificate, or other)	EP8	EPA Registration Number (includes FIFRA section 3, 5, 18, 24(c) and distributor products).



Record Identifier PG19 (Entity)

This is a mandatory PGA input record that provides EPA with data pertaining to Entity Role, Entity Identification, Entity Name, and Entity Street Address. This record is mandatory when providing Entity Information. For Registered Pesticides, a minimum of eight (8) entities must be identified: Agent/Broker (CB), Importer (IM), Shipper (DEQ), EPA Producer Establishment No. (EPN), Carrier (CAR), and Location of Goods (LG) via PG19 record; Certifying Individual (CI) and Notifying Party (NP) are also required and expected via PG55 or PG19 records. Note: A self-filer should include the Customs Broker (CB) entity in the PG55 record because it is required. For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG19 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the Role of the Entity. For example, CB.	1
Entity Identification Code	3AN	8-10	N/A		
Entity Number	15X	11-25	C	ID number assigned to an Entity. For example, 012345CHN002.	2
Entity Name	32X	26-57	C	Entity name, such as a company. For Example, SUPER CUSTOMS BROKERAGE COMPANY.	3
Entity Address 1	23X	58-80	C	Address of Entity. For example, 500 EAST 17TH STREET.	3

Note 1

List of Entity Role codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer



	CAR	Carrier
	DEQ	Shipper
	EPN*	EPA Producer Establishment Number
	LG	Location of Goods
	CB	Customs Broker
	CI	Certifying Individual
	NP	Notifying Party

*When providing the EPA Producer Establishment Number all dashes and other special characters must be removed (e.g., 001234-CHN-002, would be entered as 001234CHN002).

Note 2

Entity Number field is required when the Entity Role code is “EPN.” The format should be 6 numbers, 3 letters, then 3 more numbers without dashes (e.g., NNNNNNAAAANN).

Note 3

Entity Name and Entity Address 1 fields are required for all Entity Role Codes except “EPN.”



Record Identifier PG20 (Address)

This is a conditional PGA input record that provides EPA with additional data pertaining to the Entity identified in the preceding PG19 record, such as Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. A PG20 record cannot stand on its own and must always follow a PG19. A PG20 record is mandatory for these specific entities: Importer, Carrier, Shipper, Location of Goods, and Broker.

<i>Record Identifier PG20 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“20”	
Entity Address 2	32X	5-36	C		
Entity Apartment Number/Suite Number	5X	37-41	C	For example, 100.	
Entity City	21X	42-62	C	For example, NEW YORK.	
Entity State/Province	3AN	63-65	C	For example, NY.	
Entity Country	2A	66-67	C	For example, US.	
Entity Zip/Postal Code	9X	68-76	C	For example, 10012.	
Filler	4X	77-80	M	Space fill	



Record Identifier PG21 (Point of Contact)

This is a conditional PGA input record that provides EPA with data about an Individual POC related to the Entity (the party) in the preceding PG19 record. Included in this record are the Individual Name, Telephone Number, and Email address. A PG21 record is required for these specific entities: Importer, Carrier, Shipper, Broker, and Location of Goods. Additional PG21 records are optional, and may be included at the discretion of the filer to provide information for additional Entities.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying the Role of the Entity POC. For example, CB.	1
Individual Name	23X	8-30	M	Entity POC name. For example, JOHN SMITH.	
Telephone Number of the Individual	15X	31-45	M	Entity POC phone number. For example, 2022345678.	
Email Address for the Individual	35X	46-80	M	Entity POC email. For example, JOHN.SMITH@SUPERBROKERAGE.COM.	

Note 1

List of Entity Role codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
	DEQ	Shipper
	LG	Location of Goods
	CB	Customs Broker
	CI	Certifying Individual
	NP	Notifying Party



Record Identifier PG55 (Additional Roles)

This is a mandatory PGA input record used to provide additional roles performed by an Entity and individual previously listed in the PG19/PG20/PG21 of either Broker or Importer. When filing a PGA Message Set for a Registered Pesticide, a minimum of one (1) PG55 record is mandatory to capture the Notifying Party and Certifying Individual. Additional PG55 records are optional and may be included as needed by the filer to provide additional Entity Roles. For further guidance on the use of the PG55 record in the PGA Message Set, please refer to the PGA Message Set Usage Notes – Data Reporting section in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG55 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“55”	1
Entity Role Code	3AN	5-7	M	Code identifying the Role of the Entity. For example, NP.	1
Entity Role Code	3AN	8-10	M	Code identifying the Role of the Entity. For example, CI.	1
Entity Role Code	3AN	11-13	C	Code identifying the Role of the Entity. For example, DEQ.	1
Entity Role Code	3AN	14-16	C	Code identifying the Role of the Entity. For example, IM.	1
Entity Role Code	3AN	17-19	C	Code identifying the Role of the Entity. For example, LG.	1
Entity Role Code	3AN	20-22	C	Code identifying the Role of the Entity. For example, CB.	1
Entity Role Code	3AN	23-25	C	Code identifying the Role of the Entity. For example, CAR.	1
Entity Role Code	3AN	26-28	N/A		
Entity Role Code	3AN	29-31	N/A		
Entity Role Code	3AN	32-34	N/A		
Filler	46X	35-80	M	Spaces fill.	



Note 1

List of Entity Role codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper
	LG	Location of Goods
	CI	Certifying Individual
	CB	Customs Broker
	NP	Notify Party



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides EPA with data pertaining to Importers’ Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

The Entity Role Code field of the PG22 record must always be “CI” (Certifying Individual). The Certifying Individual can be the Importer of Record or a Licensed Customs Broker, and is responsible for signing the certification statement found in the Appendix PGA, section “PG22-Declaration Codes,” code “EP3.”

Record Identifier PG22 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	M	“944” is the only acceptable document identifier for EPA Pesticides.	1
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI”	
Declaration Code	4AN	21-24	M	“EP3” is the only acceptable declaration code for EPA Pesticides. It specifically refers to the certification statement from EPA Form 3540-1.	2
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	M	The format for Date of Signature is 2-digit Month, 2-digit Day, and 4-digit Year (MMDDYYYY) For example, 02112017, is February, 11 2017.	



<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		

Note 1

List of Document Identifiers applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Document Identifiers	944	EPA 3540-1

Note 2

“EP3” is the only acceptable declaration code for EPA Pesticides Entries. It specifically refers to the Certification Statement from EPA Form 3540-1.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Declaration Codes	EP3	Certification Statement (EPA 3540-1)

Note 3

The format for Date of Signature is MMDDYYYY. Do not include any special characters or spaces.



Record Identifier PG24 (Remarks)

This is an optional PGA input record that provides EPA with data pertaining to the Notice of Arrival (NOA) Form for Registered Pesticides.

<i>Record Identifier PG24 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“24”	
Remarks Type Code	3AN	5-7	O	Pesticides remark type code. For example, GEN.	1
Remarks Code	5AN	8-12	N/A		
Remarks Text	68X	13-80	O	Free-form remarks text field. For example, PESTICIDES REMARK.	

Note 1

List of Remarks Type Codes applicable to EPA-Pesticide Message Sets:

Note: If “EP5” or “GEN” is used, the Remarks Text field is required for further explanation.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Remarks Type Codes	EP5	EPA Notice of Arrival of Pesticides and Devices
	GEN	General Remarks



Record Identifier PG26 (Packaging Qualifier)

This is a mandatory PGA input record that provides EPA with data pertaining to Packaging Qualifier, Quantity, Unit of Measure, Package Identifier, Packaging Method, Package Material, and Packaging Filler. This record can be repeated up to six (6) times, once for each unique packaging level. For EPA, a minimum of two (2) PG26 records are required. The first record is used to describe the largest (outermost) container and the number of containers at this packaging level. The second record is used to describe the contents of the next largest container. If needed, qualifiers 3-6 are used in a similar manner (largest to smallest container). The final record must describe the actual amount of the product in the smallest container.

<i>Record Identifier PG26 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“26”	
Packaging Qualifier	1N	5	M	Code identifying the level of packaging. For example, 1.	1
Quantity	12N	6-17	M	“Quantity of the packaging level, For example, 000000100000.	2
Unit of Measure (Packaging Level)	5X	18-22	M	Type of packaging/packaging level. For example, BO.	3
Package Identifier	25X	23-47	N/A		
Packaging Method	3AN	48-50	N/A		
Package Material	15X	51-65	N/A		
Package Filler	15X	66-80	N/A		

Note 1

This code identifies the level of packaging for the product. Outermost (largest = “1”) packages to the innermost (smallest = “6”) packages. There can be up to 6 levels of packaging.

When using multiple PG26 records to report different package sizes of the same product, there is a mandated order for packaging qualifier: packaging levels must go from largest to smallest, and the appearance of any Packaging Qualifier number level requires all levels under it to be represented. For instance, level 3 cannot be present unless levels 1 and 2 are present.

Note 2

There are two implied decimal places and leading zeroes when providing the quantity. In this example, 1,000 bottles are represented as 000000100000.

Note 3

The below table provides some examples of Unit of Measure codes applicable to the EPA-Pesticides Message Set and is not representative of all the codes applicable to EPA. For a list of all valid Unit of Measure codes please refer to the ACE CATAIR Appendix B – Valid Codes.

<i>Code</i>	<i>Description</i>
AE	Aerosol
TY	Tank, Cylindrical
VL	Bulk Liquid
BX	Box
CA	Can, Rectangular
CX	Can, Cylindrical
TU	Tube
TK	Tank, rectangular
CON	Container
M3	Cubic meters volume
GAL	Gallons
L	Liters
KG	Kilogram
BO	Bottle, Non-protected, Cylindrical
BQ	Bottle, Protected, Cylindrical
TU	Tube



Record Identifier PG29 (Gross/Net Unit of Measure)

This is a mandatory PGA input record that provides EPA with data pertaining to the Net or Gross Unit of Measure (UOM) of the commodity. This can be provided at the PGA Line level and/or the Individual Unit level.

Record Identifier PG29 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“29”	
Unit of Measure (PGA line - net)	3AN	5-7	M	Unit of Measure of the Product. For example, KG.	1
Commodity Net Quantity (PGA line - net)	12N	8-19	M	Net quantity of the product. For example, 000000028453.	2
Unit of Measure (PGA line - gross)	3AN	20-22	N/A		
Commodity Gross Quantity (PGA line - gross)	12N	23-34	N/A		
Unit of Measure (Individual Unit - net)	3AN	35-37	N/A		
Commodity Net Quantity (Individual Unit - net)	12N	38-49	N/A		
Unit of Measure (Individual Unit - gross)	3AN	50-52	N/A		
Commodity Gross Quantity (Individual Unit - gross)	12N	53-64	N/A		
Filler	16X	65-80	M		



Note 1

The below table provides some examples of Unit of Measure codes applicable to the EPA-Pesticides Message Set and is not representative of all the codes applicable to EPA. For a list of all valid Unit of Measure codes please refer to the ACE CATAIR Appendix B – Valid Codes.

<i>Code</i>	<i>Description</i>
G	Gram
KG	Kilogram
MG	Milligram
OZ	Ounces
QTL	Quarts
ML	Milliliters
GAL	Gallons

Note 2

There are two implied decimal places and leading zeroes when providing the Commodity Net Quantity. As in this example, 10,000 Ounces are represented as 000001000000.



Record Identifier PG04 (Gross/Net Unit of Measure)

This is an optional PGA input record that provides EPA with data pertaining to Constituent Active Ingredient Qualifier, Name of the Constituent Element, Quantity of Constituent Element, Unit of Measure, and Percent of Constituent Element. This record can be repeated.

For further guidance on the format of reporting component information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG04 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“04”	
Constituent Active Ingredient Qualifier	1A	5	C	Code identifying whether component identified in this record is an Active Ingredient. For example, Y.	
Name of the Constituent Element	51X	6-56	M	The specific name of the ingredient or product/component of an ingredient. For example, DEET.	
Quantity of Constituent Element	12N	57-68	N/A		
Unit of Measure (Constituent Element)	5AN	69-73	N/A		
Percent of Constituent Element	7N	74-80	M	Percent of component in relations to the product. For example, 0153757.	1

Note 1

There are four implied decimal places and leading zeroes when providing the Percent of Constituent Element. In this example, 15.3757% is represented as 0153757.



Examples of Percentages:

1000000	=	100%
0990000	=	99%
0090000	=	9%
0009000	=	.9%
0000900	=	.09%
0000090	=	.009%
0000009	=	.0009%



Pesticides – Devices Sample

A shipment of Victor Rat Power Killer is imported into the United States. This product does not have an EPA Registration Number.

EPA-Pesticides Data Map from Existing EPA Form 3540-1:

United States ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460 Notice of Arrival of Pesticides and Devices Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form. Note: Read instructions before completing form.			
Part 1: To Be Completed by Importer of record or Licensed Customs Broker			
1. Name and Complete Address of Licensed Customs Broker John Smith - Super Customs Brokerage Company 500 East 17th St. APT 100 New York, NY 10012 US Phone: 2022345678; Email: john.smith@superbrokerage.com		2. Name and Complete Address of Importer of Record Jane Smith - Bug Spray Import Company 345 Newberry St. APT 203 Boston, MA 02105, US Phone - 8172345678; Email - jane.smith@bugsprayimport.com	
<input type="checkbox"/> Return Form to this Address		<input type="checkbox"/> Return to this Address	
3. Name and Complete Address of Shipper John Reyes - Superior Shipping Company 432 Port Blvd. Lapu-Lapu City 323402486 Philippines		4. EPA Registration Number DEVICE	5. EPA Producer Establishment No. 012345CHN002
		6. Brand Name of Product Victor Rat Power Killer	
7. Active Ingredients and Percentage of Each N/A			
8. Unit Size 112.5 G	9. Quantity 1000 Boxes	10. Total Net Weight 112.50 kg	11. Country of Origin China
12. Port of Entry 4601		13. Name and Complete Address of Carrier Jay Smith - Maritime Industrial Shippers 600 Port Rd Newark, NJ 20034 US Phone - 4101123456 Email - jay.smith@maritimeshippers.com	
14. Entry Number 988-0871234	15. Anticipated Entry Date 5/22/2017		
17. Location of Goods for Examination after Importation Famous Storage and Warehouse 12345 Jersey Ave. Newark, NJ 07310 US		16. I assert that information constituting Confidential Business Information is shown in the above blocks numbered: (Note: Blocks 4, 5, 6 and 7 are not entitled to CBI treatment--see instructions.)	
18. [Optional] For pesticides without an EPA Registration No., select all that apply: (The following information may expedite the processing of the Notice of Arrival.)			
<input type="checkbox"/> 18a. A pesticide transferred between registered establishments operated by the same producer. Domestic Producer Establishment Number: _____			
<input type="checkbox"/> 18b. A pesticide transferred between registered establishments not operated by the same producer. Domestic Producer Establishment Number: _____ EPA Registration Number of Product being Formulated, if applicable: _____			
<input type="checkbox"/> 18c. A pesticide distributed under an Experimental Use Permit. Experimental Use Permit Number: _____			

Customs Broker: The Customs Broker Entity Information is provided in a PG19/20/21 record set.

Importer of Record: The Importer Entity Information is provided in a PG19/20/21 record set.

Notify Party: The return form to this address party is provided in a PG55 record.

Shipper: The Shipper Entity Information is provided in a PG19/20/21 record set.

Brand Name: The Brand Name of the product is provided in a PG07 record.

EPA Registration Number/Device: Device is indicated in the PG01 record by a Government Agency

Program Code of PS2.



EPA Supplemental- Customs and Trade Automated Interface Requirements



EPA Producer Establishment Number: Provided in a PG19 record with an EPN Entity Role Code. The format should be 6 numbers, 3 letters, then 3 more numbers without dashes (e.g., NNNNNNAAAANN).

Unit Size: Provided in a PG26 record. The Packaging Qualifier identifies the level based on relative quantity (1-6, where 1 is the largest quantity in the shipment).

EPA Registration Number:	Product Name:	
Total Net Weight:	Entry Number:	
<input type="checkbox"/> 18d. A Pesticide distributed for research and development purposes without an Experimental Use Permit.		
<input type="checkbox"/> 18e. A pesticide transferred solely for export. Domestic Producer Establishment Number: _____		
<input type="checkbox"/> 18f. A pesticide distributed under an emergency exemption. Emergency Exemption Number: _____		
<input type="checkbox"/> 18g. A pesticide transferred for the purposes of disposal.		
<input type="checkbox"/> 18h. Other. Provide an explanation including the intended use and a description of why the product is being imported into the United States in Block 19 -- Remarks.		
19. Remarks. Provide additional information here. It is recommended that a copy of the label affixed to the product be submitted with the NOA.		
Certification		
I certify that the statements I made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
20. Printed Name of Importer of Record or Licensed Customs Broker	Jane Smith	Telephone No.: 6172345678
21. Signature of Importer of Record or Licensed Customs Broker:		Date: 02/11/2017
Part II: To Be Completed by U.S. Environmental Protection Agency		
Action to be taken by U.S. Customs and Border Protection:		
<input type="checkbox"/> Release Shipment <input type="checkbox"/> Detain for inspection <input type="checkbox"/> Release shipment to consignee under bond. Shipment must be held intact pending inspection.		
<input type="checkbox"/> Other. (Specify) _____		
Remarks:		
Signature and Title of EPA Official:		Date:
Part III: To Be Completed by U.S. Customs and Border Protection		
The information shown in Part I was compared with the entry papers for this shipment and no discrepancies were noted. The shipment was handled as instructed by EPA in Part II. Any deviations should be brought to the attention of EPA before releasing the shipment and should be noted in "Remarks."		
Remarks:		
Signature of District Director of Customs:		Date:

Quantity: Provided in a PG26 record.

Total Net Weight: Provided in a PG29 record.

Port Code, Entry Date, Country of Origin, and Entry Number: These four data elements are captured by CBP Entry data and will not be reported in the PGA Message Set.

Carrier: The carrier Entity Information is provided in a PG19/20/21 record set.

Location of Goods for Examination after import: The Storage Location

Entity Information is provided in a PG19/20/21 record set.

CBI Indicator: The PG01 record has an indicator for the presence of CBI.



Box 18: This optional supplemental information is provided in a PG24 record.

Remarks: Remarks are provided within a PG24 record with a “GEN” qualifier.

Certification Statement: The Certification Statement is represented by the code “EP3” in the PG22 record.

Signature: The signature of the individual certifying the PGA data is found in the PG22 record, represented by the code “Y.”

Printed Name: Printed name (Certifying Individual) information is represented by a PG19, 20, and 21 set.

Date: The date of certification is located in the PG22 record.

Importer: If the Importer and the Certifying Individual is the same person, a PG55 record is used rather than repeating a PG19, 20, 21 group. In this instance, they are not, so a separate PG19 and 21 group is used.



Pesticides – Device Message Set Sample Layout

```

1234567890123456789012345678901234567890123456789012345678901234567890
OI          RODENT CONTROL DEVICE
PG01001EPAPS2    Y
PG02P
PG07VICTOR RAT POWER KILLER
PG19EPN    012345CHN002
PG19CB          SUPER CUSTOMS BROKERAGE COMPANY 500 EAST 17TH STREET
PG20PESTICIDES DEPARTMENT          100 NEW YORK          NY US10012
PG21CB JOHN SMITH          2022345678          JOHN SMITH@SUPERBROKERAGE.COM
PG19IM          BUG SPRAY IMPORT COMPANY          345 NEWBERRY STREET
PG20          203 BOSTON          MA US02105
PG21IM JANE SMITH          6172345678          JANE SMITH@BUGSPRAYIMPORT.COM
PG55NP CI
PG19CAR          MARITIME INDUSTRIAL SHIPPERS          600 PORT RD
PG20          NEWARK          NJ US20034
PG21CARJAY SMITH          4101123456          JAY SMITH@MARITIMESHIPPERS.COM
PG19DEQ          SUPERIOR SHIPPING COMPANY          432 PORT BOULEVARD
PG20          LAPU-LAPU CITY          PH323402486
PG21DEQJOHN REYES          63324115000          JOHN REYES@SUPERIORSHIPPING.PH
PG19LG          FAMOUS STORAGE AND WAREHOUSE          12345 JERSEY AVE
PG20          NEWARK          NJ US07310
PG21LG MARK          66324577833          MARK JIM@TIME.COM
PG22 944          CI EP3 Y02112017
PG2610000001000000BX
PG262000000011250G
PG29KG 000000011250

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Pesticides – Device Message Set Description

The following records and codes are used to create Pesticide Message Sets for Devices. The status column identifies each data element as Mandatory (M), Conditional (C), Optional (O), or Not Applicable (N/A). Mandatory Data Elements are required because, either that particular record requires it, or it is required by the regulatory authority of the Pesticides program office.

BEFORE the PGA Message Set is submitted, an image of the Pesticide Label must be submitted to the Document Image System.

Because of the flexibility of the PGA Message Set, the required PGA Records and Data Elements vary from program to program and within a single program.



Record Identifier OI (Input)

This is a mandatory PGA line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space filled	
Commercial Description	70X	11-80	M	The commercial Description of the product. For example, RODENT CONTROL DEVICE. A general description such as ‘goods’ or articles from China is not sufficient.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides EPA with data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Electronic Image qualifier.

<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	“PS2”	1
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	C	Code declaring an image has been submitted via DIS. For example, Y.	2
Confidential Information Indicator	1A	18	C	Code declaring confidential information was included in the filing. For example, Y.	3
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	O		
Intended Use Description	21X	58-78	O		



<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections spec for usage guidance.	4
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	5, 6

Note 1

List of Government Agency Program Codes applicable when filing a PGA Message Set for Pesticides Form 3540-1:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Government Agency Program Codes	PS1	Registered Pesticides
	PS2	Pesticides – Devices
	PS3	Pesticides – Other

Note 2

Along with the PGA message set for the Notice of Arrival, at least one image, an on-product pesticides label, must be submitted to DIS and the electronic image submitted indicator is mandatory. The image must be filed before its corresponding Entry/PGA Message Set.

EPA must be selected as an additional Agency to CBP when submitting the DIS image; otherwise, the DIS image will not be associated with the appropriate EPA PGA Message Set. The label must be tagged EPA04 in DIS so EPA can see it.

For paper filings where an image of the Notice of Arrival uploaded to DIS, Disclaim Code C must be filed and the electronic image submitted indicator is mandatory. For Disclaim code A the electronic image indicator is conditional where images may be uploaded to DIS and tagged EPA03.

Note 3

The Confidential Information Indicator of “Y” indicates that all applicable data elements, except those which cannot be declared Confidential Business Information (CBI) by EPA regulation, are considered CBI. If a “Y” is indicated, comments should be provided in a PG24 record.



Along with the PGA message set for the Notice of Arrival, at least one image, an on-product pesticides label, must be submitted to DIS and the electronic image submitted indicator is mandatory. The image must be filed before its corresponding Entry/PGA Message Set.

EPA must be selected as an additional Agency to CBP when submitting the DIS image; otherwise, the DIS image will not be associated with the appropriate EPA PGA Message Set. The label must be tagged EPA04 in DIS so EPA can see it.

For paper filings where an image of the Notice of Arrival uploaded to DIS, Disclaim Code C must be filed and the electronic image submitted indicator is mandatory. For Disclaim code A the electronic image indicator is conditional where images may be uploaded to DIS and tagged EPA03.

<i>Non applicable data elements</i>	<i>PGA Record Location</i>
EPA Registration Number	PG14
Producer Establishment Number	PG19
Brand Name of Product	PG07
Major Active Ingredients and Percentage of Each	PG02/PG04 group

Note 4

Corrections to Notice of Arrivals should be made prior to arrival at Port of Entry.

Note 5

A code indicating the reason the PGA Message Set is being disclaimed and not provided. Valid codes for EPA Pesticides Message Sets are:

A = product is not regulated by this agency

C = data filed through other agency means

D = data filed through paper

Note 6

When ordering PGA lines within an Entry, disclaimed PGA lines, should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate whether the information being provided relates to a product (P) or a component (C) of a product. All Pesticide Device Message Sets require one (1) PG02 record identifying the product.

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	Identifies the following records as pertaining to the product or a component of the product. For example, P.	1
Product Code Qualifier	4AN	6-9	N/A		
Product Code Number	19X	10-28	N/A		
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	

Note 1

List of Item Type codes applicable to EPA Pesticide-Devices Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Type	P	Product



	C	Component
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Record Identifier PG07 (Product Details)

This is a Mandatory PGA input record that provides EPA with data pertaining to the Trade or Brand Name of the product. When filing a PGA Message Set for Pesticide – Devices, one (1) PG07 record containing the Trade/Brand name is required.

<i>Record Identifier PG07 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“07”	
Trade Name/Brand Name	35X	5-39	M	Free-form description of the product Trade/Brand name. For example, VICTOR RAT POWER KILLER.	1
Model	15X	40-54	N/A		
Manufacture Month and Year	6N	55-60	N/A		
Item Identity Number Qualifier	3AN	61-63	N/A		
Item Identity Number	17X	64-80	N/A		

Note 1

Supply the product name that appears on the label copy uploaded into DIS (if multiple products in the entry have the same product name, differentiate the filings by the devices’ model numbers).



Record Identifier PG19 (Entity)

This is a mandatory PGA input record that provides EPA with data pertaining to Entity Role, Entity Identification, Entity Name, and Entity Street Address. This record is mandatory when providing Entity Information. For Pesticidal Devices, a minimum of eight (8) entities must be identified: Agent/Broker (CB), Importer (IM), Shipper (DEQ), EPA Producer Establishment No. (EPN), Carrier (CAR), and Location of Goods (LG) via PG19 record; Certifying Individual (CI) and Notifying Party (NP) are also required and expected via PG55 or PG19. Note: A self-filer should include the Customs Broker (CB) entity in the PG55 record because it is required.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

Record Identifier PG19 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the Role of an Entity. For example, EPN.	1
Entity Identification Code	3AN	8-10	N/A		
Entity Number	15X	11-25	C	ID number assigned to an Entity. For example, 012345CHN002.	2
Entity Name	32X	26-57	C	Entity name, such as a company. For example, SUPER CUSTOMS BROKERAGE COMPANY.	3
Entity Address 1	23X	58-80	C	Address of Entity. For example, 500 EAST 17TH STREET.	3

Note 1

List of Entity Role codes applicable to EPA Pesticide Device Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper
	EPN*	EPA Producer Establishment Number
	LG	Location of Goods
	CB	Customs Broker
	CI	Certifying Individual
	NP	Notifying Party

*When providing the EPA Producer Establishment Number all dashes and other special characters must be removed (e.g., 001234-CHN-002 would be 001234CHN002).

Note 2

The Entity Number field is required when the Entity Role Code is “EPN.” The format should be 6 numbers, 3 letters, then 3 more numbers without dashes (e.g., NNNNNNAAANNN).

Note 3

Entity Name and Entity Address 1 fields are required with all Entity Role Codes except “EPN.”



Record Identifier PG20 (Address)

This is a conditional PGA input record that provides EPA with additional data pertaining to the Entity identified in the preceding PG19 record, such as: Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. A PG20 record cannot stand on its own and must always follow a PG19. A PG20 record is mandatory for these specific entities: Importer, Carrier, Shipper, Location of Goods, and Broker.

<i>Record Identifier PG20 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“20”	
Entity Address 2	32X	5-36	C	For example, PESTICIDES DEPARTMENT.	
Entity Apartment Number/Suite Number	5X	37-41	C	For example, 100.	
Entity City	21X	42-62	C	For example, NEW YORK	
Entity State/Province	3AN	63-65	C	For example, NY.	
Entity Country	2A	66-67	C	For example, US.	
Entity Zip/Postal Code	9X	68-76	C	For example, 10012.	
Filler	4X	77-80	M	Space fill.	



Record Identifier PG21 (Point of Contact)

This is a mandatory PGA input record that provides EPA with data about an Individual POC related to the Entity (the party) in the preceding PG19 record. Included in this record are the Individual Name, Telephone Number, and Email address. A PG21 record is required for these specific entities: Importer, Carrier, Shipper, and Broker. Additional PG21 records are optional and may be included at the discretion of the filer to provide information for additional Entities.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying the Role of the Entity POC. For example, CB.	1
Individual Name	23X	8-30	M	Entity POC name. For example, JOHN SMITH.	
Telephone Number of the Individual	15X	31-45	M	Entity POC phone number. For example, 2022345678.	
Email Address for the Individual	35X	46-80	M	Entity POC email. For example, JOHN.SMITH@SUPERBROKERAGE.COM.	

Note 1

List of Entity Role codes applicable to EPA Pesticide-Devices Message Sets:

Data Element	Code	Description
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper



	LG	Location of Goods
	CB	Customs Broker
	CI	Certifying Individual
	NP	Notifying Party



Record Identifier PG55 (Additional Roles)

This is a mandatory PGA input record used to provide additional roles performed by an Entity and individual previously listed in the PG19/PG20/PG21 of either Broker or Importer. When filing a PGA Message Set for a Registered Pesticide, a minimum of one (1) PG55 record is mandatory to capture the Notifying Party and Certifying Individual. Additional PG55 records are optional and may be included as needed by the filer to provide additional Entity Roles. For further guidance on the use of the PG55 record in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG55 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“55”	
Entity Role Code	3AN	5-7	M	Code identifying the Role of the Entity. For example, NP.	1
Entity Role Code	3AN	8-10	M	Code identifying the Role of the Entity. For example, CI.	1
Entity Role Code	3AN	11-13	C	Code identifying the Role of the Entity. For example, DEQ.	1
Entity Role Code	3AN	14-16	C	Code identifying the Role of the Entity. For example, IM.	1
Entity Role Code	3AN	17-19	C	Code identifying the Role of the Entity. For example, LG.	1
Entity Role Code	3AN	20-22	C	Code identifying the Role of the Entity. For example, CB.	1
Entity Role Code	3AN	23-25	C	Code identifying the Role of the Entity. For example, CAR.	1
Entity Role Code	3AN	26-28	N/A		
Entity Role Code	3AN	29-31	N/A		
Entity Role Code	3AN	32-34	N/A		
Filler	46X	35-80	M	Spaces fill.	



Note 1

List of Entity Role codes applicable to EPA Pesticide-Devices Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper
	LG	Location of Goods
	CI	Certifying Individual
	CB	Customs Broker
	NP	Notify Party



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides EPA with data pertaining to Importers’ Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications. The Entity Role Code field in the PG22 record must always be “CI” (Certifying Individual). The Certifying Individual can be the Importer of Record or Licensed Customs Broker, and is responsible for signing the certification statement found in the Appendix PGA, section “PG22-Declaration Codes” using code “EP3.”

Record Identifier PG22 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	M	“944” is the only acceptable document identifier for EPA Pesticides.	1
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI”	
Declaration Code	4AN	21-24	M	“EP3” is the only acceptable declaration code for EPA Pesticides. It specifically refers to the certification statement from EPA Form 3540-1.	2
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	M	The format for Date of Signature is 2-digit Month, 2-digit Day, and 4-digit Year (MMDDYYYY) For example, 02112017, is February 11, 2017.	
Invoice Number	17X	34-50	N/A		



<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Compliance Description	30X	51-80	N/A		

Note 1

List of Document Identifiers applicable to EPA Pesticide-Devices Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Document Identifiers	944	EPA 3540-1

Note 2

List of Declaration codes applicable to EPA Pesticide-Devices Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Declaration Codes	EP3	Certification Statement (EPA 3540-1)



Record Identifier PG24 (Remarks)

This is an optional PGA input record that provides EPA with data pertaining to the Notice of Arrival (NOA) Form for Pesticide Devices.

<i>Record Identifier PG24 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“24”	
Remarks Type Code	3AN	5-7	O	Pesticides remark type code. For example, GEN.	1
Remarks Code	5AN	8-12	N/A		
Remarks Text	68X	13-80	O	Free-form remarks text field. For example, PESTICIDES REMARK.	

Note 1

List of Remarks Type Codes applicable to EPA Pesticide Device Message Sets:

Note: If “EP5” or “GEN” is used, the Remarks Text field is required for further explanation.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Remarks Type Codes	EP5	EPA Notice of Arrival of Pesticides and Devices
	GEN	General Remarks

Record Identifier PG26 (Packaging Qualifier)

This is a mandatory PGA input record that provides EPA with data pertaining to Packaging Qualifier, Quantity, Unit of Measure, Package Identifier, Packaging Method, Package Material, and Packaging Filler. This record can be repeated up to six (6) times, once for each unique packaging level. For EPA a minimum of two (2) PG26 records are required. The first record is used to describe the largest (outermost) container and the number of containers at this packaging level. The second record is used to describe the contents of the next largest container. If needed, qualifiers 3-6 are used in a similar manner (largest to smallest container). The final record must describe the actual amount of the product in the smallest container.

<i>Record Identifier PG26 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“26”	
Packaging Qualifier	1N	5	M	Code identifying the level of packaging. For example, 2.	1
Quantity	12N	6-17	M	“Quantity of the packaging level, For example, 000000011250.	2
Unit of Measure (Packaging Level)	5X	18-22	M	Type of packaging/packaging level. For example, G.	3
Package Identifier	25X	23-47	N/A		
Packaging Method	3AN	48-50	N/A		
Package Material	15X	51-65	N/A		
Package Filler	15X	66-80	N/A		

Note 1

This code identifies the level of packaging for the product. Outermost (largest = “1”) packages to the innermost (smallest = “6”) packages. There can be up to 6 levels of packaging. When using multiple PG26 records to report different package sizes of the same product, there is a mandated order for packaging qualifier: packaging levels must go from largest to smallest, and the appearance of any Packaging Qualifier number level requires all levels under it to be represented. For instance, level 3 cannot be present unless levels 1 and 2 are present.



Note 2

There are two implied decimal points and leading zeroes when providing the quantity. In this example, 112.50 grams are represented as 000000011250.

Note 3

The below table provides some examples of Unit of Measure codes applicable to the EPA-Pesticides Message Set and is not representative of all the codes applicable to EPA. For a list of all valid Unit of Measure codes please refer to the ACE CATAIR Appendix B – Valid Codes.

<i>Code</i>	<i>Description</i>
AE	Aerosol
TY	Tank, Cylindrical
VL	Bulk Liquid
BX	Box
CA	Can, Rectangular
CX	Can, Cylindrical
TU	Tube
TK	Tank, rectangular
CON	Container
M3	Cubic meters volume
GAL	Gallons
L	Liters
KG	Kilogram
BO	Bottle, Non-protected, Cylindrical
BQ	Bottle, Protected, Cylindrical
TU	Tube



Record Identifier PG29 (Gross/Net Unit of Measure)

This is a mandatory PGA input record that provides EPA with data pertaining to the Net or Gross Unit of Measure (UOM) for the commodity. This can be provided at the PGA Line level and/or the Individual Unit level.

Record Identifier PG29 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“29”	
Unit of Measure (PGA line - net)	3AN	5-7	M	Unit of Measure of the Product. For example, KG.	1
Commodity Net Quantity (PGA line - net)	12N	8-19	M	Net quantity of the product. For example, 000000011250.	2
Unit of Measure (PGA line - gross)	3AN	20-22	N/A		
Commodity Gross Quantity (PGA line - gross)	12N	23-34	N/A		
Unit of Measure (Individual Unit - net)	3AN	35-37	N/A		
Commodity Net Quantity (Individual Unit - net)	12N	38-49	N/A		
Unit of Measure (Individual Unit - gross)	3AN	50-52	N/A		
Commodity Gross Quantity (Individual Unit - gross)	12N	53-64	N/A		
Filler	16X	65-80	M		

Note 1

The below table provides some examples of Unit of Measure codes applicable to the EPA-Pesticides Message set and is not representative of all the codes applicable to EPA. For a list of all valid Unit of Measure codes please refer to the ACE CATAIR Appendix B – Valid Codes.

<i>Code</i>	<i>Description</i>
G	Gram
KG	Kilogram
MG	Milligram
OZ	Ounces
QTL	Quarts
ML	Milliliters
GAL	Gallons

Note 2

There are two implied decimal places and leading zeroes when providing the Commodity Net Quantity. In this example, 112.50 kg is represented as 000000011250.



Pesticides – Other Sample

A shipment of L-Glutathione is imported into the United States for Research and development, without an experimental use permit. This product does not have an EPA registration number.

EPA-Pesticides Data Map from Existing EPA Form 3540-1:

United States		ENVIRONMENTAL PROTECTION AGENCY		Washington, DC 20460	
		OMB Control No. 2070-0020		Expires on 12/31/2020	
Notice of Arrival of Pesticides and Devices Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form. Note: Read instructions before completing form.					
Part 1: To Be Completed by Importer of record or Licensed Customs Broker					
1. Name and Complete Address of Licensed Customs Broker			2. Name and Complete Address of Importer of Record		
John Smith - Super Customs Brokerage Company 500 East 17th St. APT 100 New York, NY 10012 US Phone: (202) 2345-678; Email: john.smith@superbrokerage.com			Jane Smith - Bug Spray Import Company 345 Newberry St. APT 203 Boston, MA 02105, US Phone - 6172345678; Email - jane.smith@bugsprayimport.com		
<input type="checkbox"/> Return Form to this Address			<input type="checkbox"/> Return to this Address		
3. Name and Complete Address of Shipper			4. EPA Registration Number		5. EPA Producer Establishment No.
John Reyes - Superior Shipping Company 432 Port Blvd. Lapu-Lapu City Philippines 323402488 Phone: +63 324 115800 Email: john.reyes@superiorshipping.ph			Other		012345CHN002
			6. Brand Name of Product		
			L-Glutathione		
7. Active Ingredients and Percentage of Each					
L-Glutathione - 100%					
8. Unit Size	9. Quantity	10. Total Net Weight	11. Country of Origin		
.75 Kg	2 bottles	1.5 Kg	China		
12. Port of Entry			13. Name and Complete Address of Carrier		
6544			Jay Smith - Maritime Industrial Shippers 500 E 17th Street APT 500 New York, NY 10012 US Phone: 202-345-6789 Email: jay.smith@maritimeshippers.com		
14. Entry Number		15. Anticipated Entry Date			
345-24567865		5/11/2017			
17. Location of Goods for Examination after Importation			16. I assert that information constituting Confidential Business Information is shown in the above blocks numbered. (Note: Blocks 4, 5, 6 and 7 are not entitled to CBI treatment--see instructions.)		
Famous Storage and Warehouse 12345 Jersey Ave. Newark, NJ 07310 US			N/A		
18. [Optional] For pesticides without an EPA Registration No., select all that apply: (The following information may expedite the processing of the Notice of Arrival.)					
<input type="checkbox"/> 18a. A pesticide transferred between registered establishments operated by the same producer. Domestic Producer Establishment Number: _____					
<input type="checkbox"/> 18b. A pesticide transferred between registered establishments not operated by the same producer. Domestic Producer Establishment Number: _____ EPA Registration Number of Product being Formulated, if applicable: _____					
<input type="checkbox"/> 18c. A pesticide distributed under an Experimental Use Permit. Experimental Use Permit Number: _____					

Customs Broker:

The Customs Broker Entity Information is provided in a PG19/20/21 record set.

Importer of Record:

The Importer Entity Information is provided in a PG19/20/21 record set.

Notify Party:

The return form to this address party is provided in a PG55 record.

Shipper:

The Shipper Entity Information is provided in a PG19/20/21 record set.

Brand Name:

The Brand Name



of the product is provided in a PG07 record.

EPA Registration Number\Other: Other is indicated in the PG01 record by a Government Agency Program Code of PS3.

EPA Registration Number:	Product Name:	
Total Net Weight:	Entry Number:	
<input checked="" type="checkbox"/> 18d. A Pesticide distributed for research and development purposes without an Experimental Use Permit. <input type="checkbox"/> 18e. A pesticide transferred solely for export. Domestic Producer Establishment Number: _____ <input type="checkbox"/> 18f. A pesticide distributed under an emergency exemption. Emergency Exemption Number: _____ <input type="checkbox"/> 18g. A pesticide transferred for the purposes of disposal. <input type="checkbox"/> 18h. Other. Provide an explanation including the intended use and a description of why the product is being imported into the United States in Block 19 -- Remarks.		
19. Remarks. Provide additional information here. It is recommended that a copy of the label affixed to the product be submitted with the NOA. N/A		
Certification		
I certify that the statements I made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
20. Printed Name of Importer of Record or Licensed Customs Broker	Jane Smith	Telephone No.: (617) 234-5678
21. Signature of Importer of Record or Licensed Customs Broker:		Date: 02/11/2017
Part II: To Be Completed by U.S. Environmental Protection Agency		
Action to be taken by U.S. Customs and Border Protection:		
<input type="checkbox"/> Release Shipment <input type="checkbox"/> Detain for inspection <input type="checkbox"/> Release shipment to consignee under bond. Shipment must be held intact pending inspection. <input type="checkbox"/> Other. (Specify)		
Remarks:		
Signature and Title of EPA Official:		Date:
Part III: To Be Completed by U.S. Customs and Border Protection		
The information shown in Part I was compared with the entry papers for this shipment and no discrepancies were noted. The shipment was handled as instructed by EPA in Part II. Any deviations should be brought to the attention of EPA before releasing the shipment and should be noted in "Remarks."		
Remarks:		
Signature of District Director of Customs:		Date:

EPA Producer

Establishment Number:

Provided in a PG19 record with an Entity Role Code of EPN. The format for foreign producer establishment numbers should be 6 numbers, 3 letters, then 3 more numbers without dashes (e.g., NNNNNNAAANN). For certain cases under PS3, a domestic producer establishment number is provided either in addition to, or in place of, a foreign producer establishment number. For these situations, the Domestic producer establishment number should be provided without dashes and will not conform to the 6N3A3N format.

Active Ingredients:

Provided in separate PG04 records immediately after

a PG02 record that identifies the Component (C) by its CAS number.

Unit Size: Provided in a PG26 record. Packaging Qualifier identifies the level based on relative quantity (1-6, where 1 is the largest quantity in the shipment). Spaces 18-22 are reserved for Unit of Measure.

Quantity: Provided in a PG26 record.



Total Net Weight: Provided in a PG29 record. Spaces 5-6 are reserved for Unit of Measure.

Port Code, Entry Date, Country of Origin, and Entry number: These four data elements are captured by CBP Entry data and will not be reported in the PGA Message Set.

Carrier: The Carrier Entity Information is provided in a PG19/20/21 record set.

Location of Goods for Examination after import: The Storage Location Entity Information is provided in a PG19/20/21 record set.

CBI Indicator: Space 18 of the PG01 record is reserved for indicating the presence of CBI.

Box 18: This optional supplemental information is provided within a PG24 record.

Remarks: Remarks are provided within a PG24 record with a “GEN” qualifier.

Certification Statement: The Certification Statement is represented by the code “EP3” on the PG22 line.

Signature: The signature of the individual certifying the PGA data is found in the PG22 record, represented by the code “Y.”

Printed Name: Printed name (Certifying Individual) information is represented by a PG19, 20, and 21 record set.

Date: The date of certification is located in the PG22 record.

Importer: The Importer is the same individual as the Certifying Individual, so a PG55 record is used rather than repeating a PG19, 20, 21 group.



Record Identifier OI (Input)

This is a mandatory PGA line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space filled.	
Commercial Description	70X	11-80	M	Commercial Description of the product. For example, TRIFLUORACETIC ACID. A general description such as ‘goods’ or articles from China is not sufficient.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides EPA with data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, Electronic Image qualifier, and Intended Use Code.

<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	“PS3”	1
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	C	Identifying whether an image has been submitted via DIS. For example, Y.	2
Confidential Information Indicator	1A	18	C	Identifying whether confidential information was included in the filing. For example, Y.	3
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		



Record Identifier PG01 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Intended Use Code	16X	42-57	C	The code indicating the intended use base code of the product followed by the intended use sub code. For example, 130.299. (For valid codes, refer to CATAIR Appendix R Intended Use Codes.)	
Intended Use Description	21X	58-78	C	If “For Other Use” (980.0000 code is used), then a free text description of the intended can be provided.	
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections spec for usage guidance.	4
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	5, 6

Note 1

List of Government Agency Program Codes applicable when filing a PGA Message Set for Pesticides Form 3540-1:

Data Element	Code	Description
Government Agency Program Codes	PS1	Registered Pesticides
	PS2	Pesticides – Devices
	PS3	Pesticides – Other

Note 2

Along with the PGA message set for the Notice of Arrival, at least one image, an on-product pesticides label, must be submitted to DIS and the electronic image submitted indicator is mandatory. The image must be filed before its corresponding Entry/PGA Message Set.

EPA must be selected as an additional Agency to CBP when submitting the DIS image; otherwise, the DIS image will not be associated with the appropriate EPA PGA Message Set. The label must be tagged EPA04 in DIS so EPA can see it.



For paper filings where an image of the Notice of Arrival uploaded to DIS, Disclaim Code C must be filed and the electronic image submitted indicator is mandatory. For Disclaim code A the electronic image indicator is conditional where images may be uploaded to DIS and tagged EPA03.

Note 3

The Confidential Information Indicator is a single character field of "Y" indicating that all applicable data elements, except those which cannot be declared CBI by EPA regulation, are considered Confidential Business Information (CBI). If a "Y" is indicated, comments should be provided in a PG24 line.

<i>Non applicable data elements</i>	<i>PGA Record Location</i>
EPA Registration Number	PG14
Producer Establishment Number	PG19
Brand Name of Product	PG07
Major Active Ingredients and Percentage of Each	PG02/PG04 group

Note 4

Corrections to Notice of Arrivals should be made prior to arrival at Port of Entry.

Note 5

A code indicating the reason the PGA Message Set is being disclaimed and not provided. Valid codes for EPA Pesticides message sets are:

- A = product is not regulated by this agency
- C = data filed through other agency means
- D = data filed through paper

Note 6

When ordering PGA lines within an Entry, disclaimed PGA lines, should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate whether or not the information being provided relates to a product (P) or a component (C) of a product. All Pesticides – Other Message Sets require one (1) PG02 record designating the product.

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	Identifies the following records as pertaining to the product or a component of the product. For example, P.	1
Product Code Qualifier	4AN	6-9	C	Product Code Qualifier identifying the type of product code number. For example, CAS.	2
Product Code Number	19X	10-28	C	“Product Code number identified by the Product Code Qualifier. For example, 17-18-8.	3
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	

Note 1

List of Item Type codes applicable to EPA-Registered Pesticide Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Type	P	Product
	C	Component

Note 2

List of LPCO Transaction Type codes applicable to EPA-Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Product Code Qualifier	CAS	Chemical Abstract Service Number
	PC	Pesticides Control Number

Note 3

If the Product is comprised of a single chemical, then all reported data should be at the Product level. If the product is comprised of multiple chemical constituents, then reported data for the constituents in the product should be provided at the Component level. If an EPA Registration Number was provided, or the product is a device, the Product Code fields may be left blank. To expedite review of the NOA, it is recommended that each active ingredient be listed to ensure accuracy of information.



Record Identifier PG24 (Remarks)

This is an optional PGA input record that provides EPA with data pertaining to the Notice of Arrival (NOA) for Pesticides form.

<i>Record Identifier PG24 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“24”	
Remarks Type Code	3AN	5-7	O	Pesticides remark type code. For example, EP5.	1
Remarks Code	5AN	8-12	O	Remarks Code providing additional information for unregistered pesticides. For Example, RD.	2
Remarks Text	68X	13-80	O	Free-form remarks text field. For example, FORMULA ANALYSIS.	

Note 1

List of Remarks Type Codes applicable to EPA-Pesticide Message Sets:

Note: If “GEN” is used, the Remarks Text field is required for further explanation. If “EP5” is used, the Remarks Code field is required, and the Remarks Text field is for further explanation.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Remarks Type Codes	EP5	EPA Notice of Arrival of Pesticides and Devices
	GEN	General Remarks

Note 2

List of Remarks Codes applicable to EPA-Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Remarks Codes	EUP	Experimental Use Permit
	RD	Research and Development (experimental use permit not required)



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
	EEX	Emergency Exemption
	REX	Re-export (import for export)
	DSP	Disposal
	TR1	Transfer between Registered Establishments. operated by same producer
	TR2	Transfer between Registered Establishments operated by different producers
	OTR	Other, provide remarks including the intended use and description of why product is being imported



Record Identifier PG04 (Gross/Net Unit of Measure)

This is an optional PGA input record that provides EPA with data pertaining to Constituent Active Ingredient Qualifier, Name of the Constituent Element, Quantity of Constituent Element, Unit of Measure, and Percent of Constituent Element. This record can be repeated.

For further guidance on the format of reporting component information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG04 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“04”	
Constituent Active Ingredient Qualifier	1A	5	C	Code identifying whether component identified in this record is an Active Ingredient. For example, Y.	
Name of the Constituent Element	51X	6-56	C	The specific name of the ingredient or product/component of an ingredient. For example, DEET.	
Quantity of Constituent Element	12N	57-68	N/A		
Unit of Measure (Constituent Element)	5AN	69-73	N/A		
Percent of Constituent Element	7N	74-80	M	Percent of component in relations to the product. For example, 1000000.	1

Note 1

There are four implied decimal points when writing the Percent of Constituent Element. As in this example, 100% is represented as 1000000.



Examples of Percentages:

1000000	=	100%
0990000	=	99%
0090000	=	9%
0009000	=	.9%
0000900	=	.09%
0000090	=	.009%
0000009	=	.0009%



Record Identifier PG07 (Product Details)

This is a mandatory PGA input record that provides EPA with data pertaining to the Trade or Brand Name of the product. When filing a PGA Message Set for Pesticide – Other, one (1) PG07 record containing the Trade/Brand name is required.

<i>Record Identifier PG07 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“07”	
Trade Name/Brand Name	35X	5-39	M	Free-form description of the product Trade/Brand name. For example, L-Glutathione.	1
Model	15X	40-54	N/A		
Manufacture Month and Year	6N	55-60	N/A		
Item Identity Number Qualifier	3AN	61-63	N/A		
Item Identity Number	17X	64-80	N/A		

Note 1

Supply the product name that appears on the label copy uploaded into DIS for the product.



Record Identifier PG14 (License, Permits, Certificates, or Other)

This is an Optional PGA input record which provides EPA with data pertaining to License, Permits, Certificates, or Other. When filing a PGA Message Set for Pesticides – Other, it is **not** required to provide “Other” as in the paper form.

<i>Record Identifier PG14 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“14”	
LPCO Transaction Type	1N	5	N/A		
LPCO Type	3AN	6-8	O	Code identifying the type of LPCO. For example, EP8.	1
LPCO Number (or Name)	33X	9-41	O	LPCO number. For example, 12-20 (Emergency exception number).	
LPCO Date Qualifier	1N	42	N/A		
LPCO Date	8N	43-50	N/A		
LPCO Quantity	16N	51-66	N/A		
LPCO Unit of Measure	5AN	67-71	N/A		
Exemption Code	9X	72-80	N/A		

Note 1

List of LPCO Transaction codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
LPCO Transaction Codes (Describes the type of license, permit, certificate, or other)	EP8	EPA Registration Number (includes FIFRA section 3, 5, 18, 24(c) and distributor products).



Record Identifier PG19 (Entity)

This is a mandatory PGA input record that provides EPA with data pertaining to Entity Role, Entity Identification, Entity Name, and Entity Street Address. This record is mandatory when providing Entity Information. For Other Pesticides, Agent/Broker (CB), Importer (IM), Shipper (DEQ), EPA Producer Establishment No. (EPN) (note any R&D product that meets the definition of a pesticide must be produced in a registered establishment and that number is required), Carrier (CAR) and Location of Goods (LG) are identified in the PG19 record; Certifying Individual (CI) and Notifying Party (NP) are required and expected via PG55 or PG19. Note: A self-filer should include the CB entity in the PG55 record because it is required.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

Record Identifier PG19 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the Role of the Entity. For example, CB.	1
Entity Identification Code	3AN	8-10	N/A		
Entity Number	15X	11-25	C	ID number assigned to an Entity. For example, 012345CHN002.	2
Entity Name	32X	26-57	C	Entity name such as a company. For Example, SUPER CUSTOMS BROKERAGE COMPANY.	3
Entity Address 1	23X	58-80	C	Address of Entity. For example, 500 EAST 17TH STREET.	3

Note 1

List of Entity Role codes applicable to EPA-Registered Pesticide Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper
	EPN*	EPA Producer Establishment Number
	LG	Location of Goods
	CB	Customs Broker
	CI	Certifying Individual
	NP	Notifying Party

*When providing the EPA Producer Establishment Number, all dashes and other special characters must be removed (e.g., 001234-CHN-002 would be 001234CHN002).

Note 2

Entity Number field is required when the Entity Role code is “EPN.” The format for foreign producer establishment numbers should be 6 numbers, 3 letters, then 3 more numbers without dashes (e.g., NNNNNNAAAANN). For certain cases under PS3, a domestic producer establishment number is provided either in addition to, or in place of, a foreign producer establishment number. For these situations, the domestic producer establishment number should be provided without dashes. It will not conform to the 6N3A3N format.

Note 3

Entity Name and Entity Address 1 fields are required with all Entity Role Codes, except “EPN.”



Record Identifier PG20 (Address)

This is a conditional PGA input record that provides EPA with additional data pertaining to the Entity identified in the preceding PG19 record, such as Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. A PG20 record cannot stand on its own and must always follow a PG19. A PG20 record is mandatory for these specific entities: Importer, Carrier, Shipper, Location of Goods, and Broker.

<i>Record Identifier PG20 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“20”	
Entity Address 2	32X	5-36	C	For example, PESTICIDE DEPARTMENT.	
Entity Apartment Number/Suite Number	5X	37-41	C	For example, 100.	
Entity City	21X	42-62	C	For example, NEW YORK	
Entity State/Province	3AN	63-65	C	For example, NY.	
Entity Country	2A	66-67	C	For example, US.	
Entity Zip/Postal Code	9X	68-76	C	For example, 10012.	
Filler	4X	77-80	M	Space fill.	



Record Identifier PG21 (Point of Contact)

This is a conditional PGA input record that provides EPA with data about an Individual POC related to the Entity (the party) in the preceding PG19 record. Included in this record are the Individual Name, Telephone Number, and Email address. A PG21 record is required for these specific entities: Importer, Carrier, Shipper, and Broker. Additional PG21 records are optional and may be included at the discretion of the filer to provide additional Entity Information for additional Entities.

For further guidance on the format of Entity Information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying the Role of the Entity POC. For example, CB.	1
Individual Name	23X	8-30	M	Entity POC name. For example, JOHN SMITH.	
Telephone Number of the Individual	15X	31-45	M	Entity POC phone number. For example, 2022345678.	
Email Address for the Individual	35X	46-80	M	Entity POC email. For example, JOHN.SMITH@SUPERBROKERAGE.COM.	

Note 1

List of Entity Role codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper



	LG	Location of Goods
	CB	Customs Broker
	CI	Certifying Individual
	NP	Notifying Party



Record Identifier PG55 (Additional Roles)

This is a mandatory PGA input record used to provide additional roles performed by an Entity and individual previously listed in the PG19/PG20/PG21 of either Broker or Importer. When filing a PGA Message Set for a Registered Pesticide, a minimum of one (1) PG55 record is mandatory to capture the Notifying Party and Certifying Individual. Additional PG55 records are optional and may be included as needed by the filer to provide additional Entity Roles. Additional PG55 records are optional and may be included at the discretion of the filer to provide additional Entity Roles.

For further guidance on the use of the PG55 record in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

Record Identifier PG55 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“55”	
Entity Role Code	3AN	5-7	M	Code identifying the Role of the Entity. For example, NP.	1
Entity Role Code	3AN	8-10	M	Code identifying the Role of the Entity. For example, CI.	1
Entity Role Code	3AN	11-13	C	Code identifying the Role of the Entity. For example, DEQ.	1
Entity Role Code	3AN	14-16	C	Code identifying the Role of the Entity. For example, IM.	1
Entity Role Code	3AN	17-19	C	Code identifying the Role of the Entity. For example, LG.	1
Entity Role Code	3AN	20-22	C	Code identifying the Role of the Entity. For example, CB.	1
Entity Role Code	3AN	23-25	C	Code identifying the Role of the Entity. For example, CAR.	1
Entity Role Code	3AN	26-28	N/A		
Entity Role Code	3AN	29-31	N/A		
Entity Role Code	3AN	32-34	N/A		



Filler	46X	35-80	M	Spaces fill	
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Note 1

List of Entity Role codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	IM	Importer
	CAR	Carrier
	DEQ	Shipper
	LG	Location of Goods
	CI	Certifying Individual
	CB	Customs Broker
	NP	Notify Party



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides EPA with data pertaining to Importers Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

The Entity Role Code field in the PG22 record must always be “CI” (Certifying Individual). The Certifying Individual can be the Importer of Record or Licensed Customs Broker, and is responsible for signing the Certification Statement found in the Appendix PGA, section “PG22-Declaration Codes” using code “EP3.”

<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	M	“944” is the only acceptable document identifier for EPA Pesticides.	1
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI”	
Declaration Code	4AN	21-24	C	“EP3” is the only acceptable declaration code for EPA Pesticides. It specifically refers to the certification statement from EPA Form 3540-1.	2
Declaration Certification	1A	25	C	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	M	The format for Date of Signature is 2-digit Month, 2-digit Day, and 4-digit Year (MMDDYYYY) For example, 02112017, is February 11, 2017.	



<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		

Note 1

List of Document Identifiers applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Document Identifiers	944	EPA 3540-1

Note 2

List of Declaration codes applicable to EPA-Registered Pesticide Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Declaration Codes	EP3	Certification Statement (EPA 3540-1)

Record Identifier PG26 (Packaging Qualifier)

This is a mandatory PGA input record that provides EPA with data pertaining to Packaging Qualifier, Quantity, Unit of Measure, Package Identifier, Packaging Method, Package Material, and Packaging Filler. This record can be repeated up to six (6) times, once for each unique packaging level. For EPA a minimum of two (2) PG26 records are required. The first record is used to describe the largest (outermost) container and the number of containers at this packaging level. The second record is used to describe the contents of the next largest container. If needed, qualifiers 3-6 are used in a similar manner (largest to smallest container). The final record must describe the actual amount of the product in the smallest container.

Record Identifier PG26 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“26”	
Packaging Qualifier	1N	5	M	Code identifying the level of packaging. For example, 2.	1
Quantity	12N	6-17	M	“Quantity of the packaging level, For example, 00000000075.	2
Unit of Measure (Packaging Level)	5X	18-22	M	Type of packaging/packaging level. For example, OZ.	3
Package Identifier	25X	23-47	N/A		
Packaging Method	3AN	48-50	N/A		
Package Material	15X	51-65	N/A		
Package Filler	15X	66-80	N/A		

Note 1

This code identifies the level of packaging for the product. Outermost (largest = “1”) packages to the innermost (smallest = “6”) packages. There can be up to 6 levels of packaging. When using multiple PG26 records to report different package sizes of the same product, there is a mandated order for packaging qualifier; packaging levels must go from largest to smallest, and the appearance of any Packaging Qualifier number level requires all levels under it to be represented. For instance, level 3 cannot be present unless levels 1 and 2 are present.

Note 2

There are two implied decimal points and leading zeroes when providing the quantity. In this example, .75 kg are represented as 000000000075.

Note 3

The below table provides some examples of Unit of Measure codes applicable to the EPA-Pesticides Message set and is not representative of all the codes applicable to EPA. For a list of all valid Unit of Measure codes please refer to the ACE CATAIR Appendix B – Valid Codes.

<i>Code</i>	<i>Description</i>
AE	Aerosol
TY	Tank, Cylindrical
VL	Bulk Liquid
BX	Box
CA	Can, Rectangular
CX	Can, Cylindrical
TU	Tube
TK	Tank, rectangular
CON	Container
M3	Cubic meters volume
GAL	Gallons
L	Liters
KG	Kilogram
BO	Bottle, Non-protected, Cylindrical
BQ	Bottle, Protected, Cylindrical
TU	Tube



Record Identifier PG29 (Gross/Net Unit of Measure)

This is a mandatory PGA input record that provides EPA with data pertaining to the Net or Gross Unit of Measure of the commodity. This can be provided at the overall PGA Line Number and/or the Individual Unit level.

<i>Record Identifier PG29 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“29”	
Unit of Measure (PGA line - net)	3AN	5-7	M	Unit of Measure of the Product. For example, KG.	1
Commodity Net Quantity (PGA line - net)	12N	8-19	M	Net quantity of the product. For example, 000000000150.	2
Unit of Measure (PGA line - gross)	3AN	20-22	N/A		
Commodity Gross Quantity (PGA line - gross)	12N	23-34	N/A		
Unit of Measure (Individual Unit - net)	3AN	35-37	N/A		
Commodity Net Quantity (Individual Unit - net)	12N	38-49	N/A		
Unit of Measure (Individual Unit - gross)	3AN	50-52	N/A		
Commodity Gross Quantity (Individual Unit - gross)	12N	53-64	N/A		
Filler	16X	65-80	M		

Note 1

The below table provides some examples of Unit of Measure codes applicable to the EPA-Pesticides Message Set and is not representative of all the codes applicable to EPA. For a list of all valid Unit of Measure codes please refer to the ACE CATAIR Appendix B – Valid Codes.

<i>Code</i>	<i>Description</i>
G	Gram
KG	Kilogram
MG	Milligram
OZ	Ounces
QTL	Quarts
ML	Milliliters
GAL	Gallons

Note 2

There are two implied decimal places and leading zeroes when providing the Commodity Net Quantity. In this example, 1.5 kg is represented as 00000000150.



Toxic Substance Control Act (TSCA), including Ozone Depleting Substances (ODS)

Under the Toxic Substances Control Act (TSCA), EPA has the authority to regulate the manufacture (including import), processing, use, distribution in commerce, and disposal of chemical substances and mixtures that present, or will present, an unreasonable risk to human health or the environment.

The construction of an EPA PGA Message Set for TSCA Section 13 or ODS Certifications can be used to declare the positive or negative TSCA Certification Statement. For Title VI (Formaldehyde-Containing Wood Products) the Positive Certification Statement is the only allowable choice.

TSCA Section 13 and ODS Certifications

Under TSCA Section 13 import certification requirements, at 19 CFR 12.118-12.127 and 127.28(i), importers of chemicals in bulk or as part of mixtures are required to certify that their imported chemicals or mixtures are either in compliance with TSCA (positive certification) or not subject to TSCA (negative certification). Please note that HTS codes that have been flagged for TSCA are neither precise nor fully determinative of obligations for TSCA Certification. The filer is responsible for knowing when to certify.

TSCA Title VI Certifications (Formaldehyde-Containing Wood Products)

The TSCA Title VI import certification requirement applies to formaldehyde-containing composite wood products (i.e., panels of hardwood plywood, particleboard, medium density fiberboard, and thin-medium density fiberboard), component parts containing such composite wood products, and finished goods containing such composite wood products that are imported into the U.S. beginning March 22, 2019.

The TSCA Title VI import certification requirement does not apply to chemicals otherwise regulated under TSCA which may be present in imported articles.

The following are the potential PGA records associated with submitting positive or negative TSCA Certifications:

PG Record	Description
OI	Commercial description of the shipment
PG01	Government Agency and Program office
PG02	Product/Component level identifier
PG22	Certifying Individual, TSCA certification, and Declaration code
PG21	Certifying individual POC, phone number and email



In addition to the information on each record identifier, the following table highlights the allowable PG record components by filing type:

	TSCA – Section 13	TSCA- Title VI	TSCA - ODS
Disclaim Codes Allowed (PG01)	A, B, C, D	A, C, or D only	A, B, C, D
Program Office Code (PG01)	TS1	TS1	ODS
Certification Statements Allowed (PG22)	Positive or Negative Certification Statement	Positive Certification Statement ONLY	Positive or Negative Certification Statement



TSCA Section 13 and Title VI Samples

A shipment of Aluminum Chloride is imported into the United States. It is regulated by TSCA Section 13 and is listed in the TSCA Chemical Inventory, and the filer submits a positive TSCA Certification PGA Message Set. A similar filing can be made for Title VI certifications, shipments of composite wood products, component parts containing composite wood products, and finished goods containing composite wood products, such as a large shipment of particleboard entering the U.S. All shipments made under the TSCA Title VI regulation must be submitted with a positive TSCA Certification PGA Message Set.

TSCA Section 13 Message Set Sample Layout

1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
O I ALUMINUM CHLORIDE																																																																							
PG01001EPATS1																																																																							
PG02P																																																																							
PG22 CI EP4 Y																																																																							
PG21CI JANE SIMMONS 2025551212 JSIMMONS@CHEMICALIMPORTERS.COM																																																																							

TSCA Title VI Message Set Sample Layout

1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
O I PARTICLEBOARD																																																																							
PG01001EPATS1																																																																							
PG02P																																																																							
PG22 CI EP4 Y																																																																							
PG21CI MIKE LYNDON 2025551234 MLYNDON@WOODPRODUCTS.COM																																																																							

TSCA Section 13 and Title VI Message Set Description

The following records and codes were used to create the TSCA Section 13 and Title VI Message Set samples. The status column in the following record set descriptions identifies the data element as Mandatory (M), Conditional (C), Optional (O), or Not Applicable (N/A). Mandatory Data Elements are required because either the particular record requires it, or it is required by the specific EPA Program Office.

Because of the flexibility of the PGA Message Set, the required PGA Records and Data Elements vary from program to program and within a single program.



Record Identifier OI (Input)

This is a mandatory PGA line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space filled	
Commercial Description	70X	11-80	M	The commercial description of the product. For example, ALUMINUM CHLORIDE. A general description such as ‘goods’ or articles from China is not sufficient.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Disclaimer.

Record Identifier PG01 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	Code designating the Government Agency Program that is applicable. For example, TS1.	1
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	O		
Confidential Information Indicator	1A	18	N/A		
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	N/A		
Intended Use Description	21X	58-78	N/A		



<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections spec for usage guidance.	
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	2,3,4

Note 1

List of applicable Government Agency Program codes for TSCA PGA Message Sets:

<i>Government Agency Program Code</i>	<i>Description</i>
TS1	Toxic Substance Control Act – used for both Section 13 and Title VI
ODS	Ozone Depleting Substances

Note 2

A code indicating the reason the PGA Message Set is being disclaimed and not provided. Valid codes are:

A = product is not regulated by this agency

B = data is not required per agency guidance

C = data filed through other agency means

D = data filed through paper

Note 3

Disclaim code B is not allowed for TSCA Title VI certifications.

Note 4

When ordering PGA lines within an Entry, disclaimed PGA lines, should be placed after all other non-disclaimed PGA line.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate that the information being provided relates to a Product (P).

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	“P”	
Product Code Qualifier	4AN	6-9	N/A		
Product Code Number	19X	10-28	N/A		
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides data pertaining to Importers' Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	"PG"	
Record Type	2N	3-4	M	"22"	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	N/A		
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	"CI"	1
Declaration Code	4AN	21-24	M	Code identifying TSCA positive or negative certification. For example, EP4.	2, 3
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	N/A		
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		

Note 1

List of Entity Role codes applicable to EPA-TSCA Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	CI	Certifying Individual

Note 2

List of Declaration codes applicable to EPA-TSCA Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
TSCA Certification	EP4 (Positive Certification)	I certify that all chemical substances in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.
	EP5 (Negative Certification)	I certify that all chemicals in this shipment are not subject to TSCA.

Note 3

The Positive Certification Statement is the only allowable choice for TSCA Title VI Certifications.



Record Identifier PG21 (Point of Contact)

This is a conditional PGA input record that provides EPA with data about an Individual POC related to the Entity (the party) in the preceding PG19 record. Included in this record are the Individual Name, Telephone Number, and Email address.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying which entity the POC is related to. For example, CI.	1
Individual Name	23X	8-30	M	For example, JANE SIMMONS.	
Telephone Number of the Individual	15X	31-45	M	For example, 2025551212.	
Email Address for the Individual	35X	46-80	M	For example, JSIMMONS@CHEMICALIMPORTERS.COM.	

Note 1

The only Entity Role Code that is applicable to EPA-TSCA Message Sets is the Certifying Individual (CI). That is an individual who is an authorized official of the Importer or of an agent of the Importer who makes the certification required under 19 CFR 12.121.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	CI	Certifying Individual



Record Identifier OI (Input)

This is a mandatory PGA line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space filled	
Commercial Description	70X	11-80	M	The commercial description of the product. For example, MONOCHLORODIFLUOROMETHAN. A general description such as ‘goods’ or articles from China is not sufficient.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Disclaimer.

Record Identifier PG01 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	Code designating the Government Agency Program that is applicable. For Example, ODS.	1
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	C	Identifying whether an image has been submitted via DIS. For example, Y.	2
Confidential Information Indicator	1A	18	N/A		
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	N/A		
Intended Use Description	21X	58-78	N/A		



<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections spec for usage guidance.	
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	3

Note 1

List of applicable Government Agency Program codes for TSCA PGA Message Sets:

<i>Government Agency Program Code</i>	<i>Description</i>
TS1	Toxic Substance Control Act
ODS	Ozone Depleting Substances

Note 2

An image of the EPA-issued Non Objection Notice is conditionally required if the ODS has been previously used (i.e., not virgin). For additional information on HCFCs, please refer to: <http://www3.epa.gov/ozone/title6/imports/usedclasstwo.html>. For information on all other ODS, please refer to <http://www3.epa.gov/ozone/title6/imports/usedclassone.html>.

Note 3

A code indicating the reason the PGA Message Set is being disclaimed and not provided. Valid codes are:

- A = product is not regulated by this agency
- B = data is not required per agency guidance
- C = data filed through other agency means
- D = data filed through paper

When ordering PGA lines within an Entry, disclaimed PGA lines, should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate that the information being provided relates to a product (P).

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	“P”	
Product Code Qualifier	4AN	6-9	N/A		
Product Code Number	19X	10-28	N/A		
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	



Record Identifier PG22 (Document Identifier/Certification)

This is a mandatory PGA input record that provides data pertaining to Importers’ Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	N/A		
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI”	1
Declaration Code	4AN	21-24	M	Code identifying TSCA positive or negative certification. For example, EP4.	2
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. For example, Y.	
Date of Signature	8N	26-33	N/A		
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		

Note 1

List of Entity Role codes applicable to EPA-TSCA Message Sets:



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	CI	Certifying Individual

Note 2

List of Declaration codes applicable to EPA-TSCA Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
TSCA Certification	EP4 (Positive Certification)	I certify that all chemical substances in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.
	EP5 (Negative Certification)	I certify that all chemicals in this shipment are not subject to TSCA.



Record Identifier PG21 (Point of Contact)

This is a conditional PGA input record that provides EPA with data about an Individual POC related to the Entity (the party) in the preceding PG19 record. Included in this record are the Individual Name, Telephone Number, and Email address.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying which entity the POC is related to. For example, CI.	1
Individual Name	23X	8-30	M	For example, JANE SIMMONS.	
Telephone Number of the Individual	15X	31-45	M	For example, 2025551212.	
Email Address for the Individual	35X	46-80	M	For example, JSIMMONS@CHEMICALIMPORTERS.COM.	

Note 1

The only Entity Role Code that is applicable to EPA-TSCA Message Sets is Certifying Individual (“CI”). That is an individual who is an authorized official of the importer or of an agent of the importer who makes the certification required under 19 CFR 12.121.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Entity Role Codes	CI	Certifying Individual



Hydrofluorocarbons (HFCs)

The American Innovation and Manufacturing Act (AIM) provides EPA with the authority to oversee the production and consumption of HFCs, which are highly potent greenhouse gases. The AIM Act directs EPA to issue a fixed quantity of transferrable production and consumption allowances, which producers and importers of HFC(s) must hold in quantities equal to the amount of HFCs they produce or import.

In accordance with 40 CFR 84.31(c)(7), EPA requires that the following information be electronically filed (through ACE) by the importer of record (or the authorized agent filing on its behalf) prior to the date of importation (consistent with the definition at 19 CFR 101.1) of HFC(s). This notice is required no later than 10 days prior to import if arriving by marine vessel or five days prior to import for a non-marine vessel. Along with other data reported with the entry, this advance notification of import must include the consignee entity name, origin country, correct HTS code, cargo description, container number(s) associated with the shipment (as applicable), and weight (net) for the commodity, excluding all packing and packaging for HFCs. Not every HFC or HFC blend has its own unique HTS code. EPA also requires that anyone importing HFCs must report (through ACE) either the ASHRAE numerical designation of the refrigerant or the CAS Number(s) of the HFC(s). If the HFC(s) are being reported using CAS numbers, the percentage of each of the regulated components in the mixture must also be reported. In addition, a certificate of analysis must be associated with each import of HFCs. If a certificate of analysis does not physically accompany the import, then it must be filed electronically (through ACE) by loading an image of the document in the Document Image System (DIS). Conditional filings include the non-objection notices issued consistent with 40 CFR 84.25 and proof that the importer has reported a transshipment to EPA consistent with 40 CFR 84.31(c)(3).

This information will be used by EPA to verify the identity of imported HFCs, whether an importer has sufficient allowances for a particular shipment of HFCs, or if the HFCs have prior approval for import under 40 CFR 84.25 in the case of HFCs imported for destruction or transformation or under 40 CFR 84.31(c)(3) in the case of HFCs imported for transshipment. The PGA Message Set has been designed to allow importers to provide the required data elements electronically, expediting the filing process.

Toxic Substances Control Act (TSCA) Section 13 and HFC Certifications

HFCs also fall under TSCA Section 13, import certification requirements, at 19 CFR 12.118-12.127 and 127.28(i), requiring importers of chemicals (including HFCs) in bulk or as part of mixtures to certify that their imported chemicals or mixtures are in compliance with TSCA (positive certification). Please note that HTS codes that have been flagged for TSCA are neither precise nor fully determinative of obligations for TSCA Certification. The filer is responsible for knowing when to certify. The construction of an EPA PGA Message Set HFC collections can be used to declare the positive HFC Certification Statement.



The following table provides information on the allowed Disclaim Codes, the program office code, and information on the TSCA certification:

	<i>TSCA - HFC</i>
Disclaim Codes Allowed (PG01)	A
Program Office Code (PG01)	HFC
Certification Statements Allowed (PG22)	Positive Certification Statement ONLY Note: The PG22 certification does not apply to a Disclaim Code A filing for HFC. A TSCA certification may be required to be filed for a HFC Disclaim Code A filing.

In addition to the information on each record identifier, the following table highlights the allowable PG record components.

PG Record	Description
OI	Commercial Description of the Shipment
PG01	Government Agency and Program Office
PG02	Product/Component Level Identifier (CAS number can be reported for blends)
PG07	Model, Manufacture Date, and Item Identity Numbers (ASHRAE number)
PG19	Entity Role, Entity Identification, Entity Name, and Entity Address 1
PG20	Entity Address Line 2, Apartment/Suite, City, State, and Zip/Postal Code
PG21	POC
PG55	Identifies Entity from the Previous PG19, PG20, and PG21 Group as having Additional Roles.
PG22	Certification
PG27	Container Number
PG29	Gross/Net Unit of Measure
PG04	Percent Composition



HFC Message Set Sample

Sample Reporting for American Society of Heating, Refrigerating, and Air-Conditioning Engineers (AHSRAE) Number

```

123456789 123456789 123456789 123456789 123456789 123456789 123456789
O1          FREON REFRIGERANT
PG01001EPAHFC  Y
PG02P
PG07
PG19IM          SUPER REFRIGERANT COMPANY          A5HR-410A
PG20          SAN DIEGO          500 EAST 17TH STREET
PG21IM JANE SIMMONS          2025551212          JSIMMONS@SUPERREFRIGERANT.COM
PG55CI
PG19CN          SUPER REFRIGERANT COMPANY
PG21CN BOB SMITH
PG22          CI EP4 Y
PG27C5QU3054383          C5QU3054384          C5QU3054385
PG29KG 000000250000

```

Sample Reporting for CAS Number/Single Component

```

123456789 123456789 123456789 123456789 123456789 123456789 123456789
O1          ENOVATE 245FA FOAMING AGENT
PG01001EPAHFC  Y
PG02P
PG19IM          SUPER REFRIGERANT COMPANY          500 EAST 17TH STREET
PG20          SAN DIEGO          CA US92169
PG21IM JANE SIMMONS
PG19CI          TRADE CHB
PG21CI MIKE LYNDON          2025551212          MLYNDON@TRADECHB.COM
PG19CN          REFRIGERANT TRADING COMPANY
PG21CN BOB SMITH
PG22          CI EP4 Y
PG27CTRU3054383          CTRU3054384          CTRU3054385
PG29KG 000000250000
PG02CCAS 460-73-1
PG04 PENTAFLUOROPROPANE (HFC-245FA)          1000000

```

Sample Reporting for CAS Number/Blend

```

123456789 123456789 123456789 123456789 123456789 123456789 123456789
O1          FREON 407 C
PG01001EPAHFC  Y
PG02P
PG19IM          SUPER REFRIGERANT COMPANY          500 EAST 17TH STREET
PG20          SAN DIEGO          CA US92169
PG21IM JANE SIMMONS          2025551212          JSIMMONS@SUPERREFRIGERANT.COM
PG55CI
PG19CN          REFRIGERANT TRADING COMPANY
PG21CN BOB SMITH
PG22          CI EP4 Y
PG27CTRU3054383          CTRU3054384          CTRU3054385
PG29KG 000000250000
PG02CCAS 354-33-6
PG04 PENTAFLUOROETHANE (HFC-125)          0250000
PG02CCAS 75-10-5
PG04 DIFLUOROMETHANE (HFC-32)          0230000
PG02CCAS 811-97-2
PG04 112-TETRAFLUOROETHANE (HFC-134A)          0520000

```

Record Identifier OI (Input)

This is a mandatory PGA line-item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message Set.

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“OI”	
Filler	8AN	3-10	M	Space filled	
Commercial Description	70X	11-80	M	The commercial description of the product. A general description such as “goods” or ‘articles from India’ is not sufficient.	



Record Identifier PG01 (PGA Identifier)

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Disclaimer.

<i>Record Identifier PG01 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“01”	
PGA Line Number	3N	5-7	M	“001”	
Government Agency Code	3AN	8-10	M	“EPA”	
Government Agency Program Code	3X	11-13	M	“HFC”	1
Government Agency Processing Code	3AN	14-16	N/A		
Electronic Image Submitted	1A	17	C	Identifying whether an image has been submitted via DIS. For Example, “Y”	2
Confidential Information Indicator	1A	18	N/A		
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A		
Globally Unique Product Identification Code	19X	23-41	N/A		
Intended Use Code	16X	42-57	N/A		
Intended Use Description	21X	58-78	N/A		



Record Identifier PG01 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Correction Indicator	1X	79	C	Indicator allowing trade to identify the expected action to be taken on the corrected data. Please refer to Appendix PGA and PGA Data Corrections spec for usage guidance.	
Disclaimer	1A	80	C	Code declaring filing does not require a PGA Message Set. For Example, A.	3

Note 1

List of applicable Government Agency Program codes for HFC PGA Message Sets:

Government Agency Program Code	Description
HFC	Hydrofluorocarbons

Note 2

The following document is required to be submitted to the Document Image System, for HFCs, if it does not accompany the shipment:

- An image of a certificate of analysis.

For additional information on HFCs, please refer to: <https://www.epa.gov/climate-hfcs-reduction/final-rule-phasedown-hydrofluorocarbons-establishing-allowance-allocation>.

The following documents may be required for HFC:

- An image of the EPA-issued Non-Objection Notice is required if the HFC is being imported for transformation or destruction.
- An image of an EPA-issued confirmation notice is required for transshipments.

Note 3

A code indicating the reason the PGA Message Set is being disclaimed and not provided. The only valid code for HFCs is A (not required per agency regulation).

When ordering PGA lines within an Entry, disclaimed PGA lines should be placed after all other non-disclaimed PGA lines.



Record Identifier PG02 (Product Identifier)

This mandatory PGA input record is used to indicate whether the information being provided relates to a Product (P) or a Component (C) of a product for mixtures, as applicable. All HFC Message Sets require one (1) PG02 record with a P, identifying the product. When an ASHRAE number is not provided in the PG07 Record, a PG02 record with a C for individual CAS numbers is required, as well as an associated PG04. For mixtures, two or more PG02 C/PG04 groups identifying the components by CAS are required.

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“02”	
Item Type	1A	5	M	Identifies the following records as pertaining to the product or a component of the product. For example, P.	1
Product Code Qualifier	4AN	6-9	C	Product Code Qualifier identifying the type of product code number. For example, CAS.	2
Product Code Number	19X	10-28	C	Product Code number identified by the Product Code Qualifier. For example, 75-37-6.	3
Product Code Qualifier	4AN	29-32	N/A		
Product Code Number	19X	33-51	N/A		
Product Code Qualifier	4AN	52-55	N/A		
Product Code Number	19X	56-74	N/A		
Filler	6X	75-80	M	Space fill.	

Note 1

List of Item Type codes applicable to EPA HFC Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Type	P	Product
	C	Component

Note 2

It is mandatory to provide the CAS number associated with the product or each component (for mixtures), as applicable.

List of Product Code Qualifier codes applicable to EPA HFC Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Product Code Qualifier (Describes the type of Product code)	CAS	Chemical Abstract Service Number

Note 3

When reporting by CAS, regardless of whether the product is comprised of a single chemical or multiple chemical constituents, all reported data for each chemical constituent in the product must be provided at the Component level.

Valid CAS numbers include:

<i>Chemical Name</i>	<i>CAS Number</i>
HFC-125	354-33-6
HFC-134	359-35-3
HFC-134a	811-97-2
HFC-143	430-66-0
HFC-143a	420-46-2
HFC-152	624-72-6
HFC-152a	75-37-6
HFC-227ea	431-89-0
HFC-23	75-46-7
HFC-236cb	677-56-5



HFC-236ea	431-63-0
HFC-236fa	690-39-1
HFC-245ca	679-86-7
HFC-245fa	460-73-1
HFC-32	75-10-5
HFC-365mfc	406-58-6
HFC-41	593-53-3
HFC-43-10mee	138495-42-8

Record Identifier PG04 (Percent Composition)

This is a conditional PGA input record that must be provided for each PG02 (C) Component. This record can be repeated.

For further guidance on the format of reporting component information in the PGA Message Set, please refer to the PGA Message Set Usage Notes in the ACE CATAIR PGA Message Set publication.

Record Identifier PG04 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“04”	
Constituent Active Ingredient Qualifier	1A	5	N/A		
Name of the Constituent Element	51X	6-56	O	The specific name of the ingredient or product/component of an ingredient.	
Quantity of Constituent Element	12N	57-68	N/A		
Unit of Measure (Constituent Element)	5AN	69-73	N/A		
Percent of Constituent Element	7N	74-80	M	Percent of component in relations to the product. For example, to report 15.3757%, provide 153757 in this position.	



Record Identifier PG07 (Product Details)

This is a conditional PGA input record that provides EPA with data pertaining to American Society of Heating, Refrigerating and Air-Conditioning Engineers (AHSRAE) Number. This message set data elements below are mandatory for refrigerants and refrigerant blends.

PG07 is used in a Message Set once to describe the product (following a PG02P).

<i>Record Identifier PG07 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“07”	
Trade Name/Brand Name	35X	5-39	N/A		
Model	15X	40-54	N/A		
Manufacture Month and Year	6N	55-60	N/A		
Item Identity Number Qualifier	3AN	61-63	M	Code identifying the type of Item Identity Number being provided, ASH.	1
Item Identity Number	17X	64-80	M	The Item Identity Number. For example, an ASHRAE number such as R-410A.	2

Note 1

List of Item Identity Number Qualifier codes applicable when filing PGA Message Set for HFCs.

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
Item Identity Number Qualifier Codes (Describes the type of identifying number)	ASH	American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Number



Record Identifier PG19 (Entity)

This is a mandatory PGA input record that provides EPA with data pertaining to Entity Role, Entity Identification, Entity Name, and Entity Street Address. For HFCs, a minimum of two (2) entities must be identified: Importer and Consignee. The name is required for the Importer, Consignee, and Certifying Individual. Certifying Individual may also be identified using the PG19. The address is only required for the Importer.

<i>Record Identifier PG19 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the Role of the Entity.	
Entity Identification Code	3AN	8-10	N/A		
Entity Number	15X	11-25	O	ID number assigned to an Entity.	
Entity Name	32X	26-57	M	Entity name, such as a company. For Example, SUPER REFRIGERANT COMPANY.	
Entity Address 1	23X	58-80	C	Address of Entity. For example, 500 EAST 17TH STREET.	1

Note 1

Address is required for the Importer only.

Record Identifier PG20 (Address)

This is a conditional PGA input record that provides additional data pertaining to the Entity identified in the preceding PG19 record, such as Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. A PG20 record is mandatory for the Importer. These data elements are required for the Importer but not the Consignee.

Record Identifier PG20 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“20”	
Entity Address 2	32X	5-36	C	Address Line 2 for the Entity.	
Entity Apartment Number/Suite Number	5X	37-41	C	Apartment/Suite number of the entity.	
Entity City	21X	42-62	M	For example, SAN DIEGO	
Entity State/Province	3AN	63-65	M	State/Province of the entity. See Appendix B in the ACE ABI CATAIR for valid codes. For example, CA	
Entity Country	2A	66-67	M	For example, US	
Entity Zip/Postal Code	9X	68-76	M	For example, 92169	
Filler	4X	77-80	M	Space fill	



Record Identifier PG21 (Point of Contact)

This is a mandatory PGA input record that provides EPA with data about an Individual POC related to the Entity (the party) in the preceding PG19 record. Included in this record are the Individual Name, Telephone Number, and Email address. All of the data elements below are required for the Certifying Individual; only the individual name is required for the Consignee and Importer. However, note if a PG55 with the role CI follows the PG21 Importer record, all of the data elements below are required for the Importer record as well.

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“21”	
Individual Qualifier	3AN	5-7	M	Code identifying which entity the POC is related to.	
Individual Name	23X	8-30	M	For example, JANE SIMMONS.	
Telephone Number of the Individual	15X	31-45	C	For example, 2025551212.	1
Email Address for the Individual	35X	46-80	C	For example, JSIMMONS@SUPERREFRIGERANT.COM.	1

Note 1

Telephone Number and Email Address are required for the Certifying Individual in the PG21 record. However, note that if a PG55 with the role CI follows the PG21 Importer record, the Telephone Number and Email Address are required for the Importer record as well.



Record Identifier PG55 (Additional Roles)

This is an optional PGA input record used to provide additional roles performed by an Entity or Individual listed in the preceding PG19 or PG21.

For further guidance on the use of the PG55 record in the PGA Message Set, please refer to the most recent version of the CATAIR from CBP.

<i>Record Identifier PG55 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“55”	
Entity Role Code	3AN	5-7	M	Code identifying the additional role being assumed by the entity. Must be CI.	
Entity Role Code	3AN	8-10	N/A		
Entity Role Code	3AN	11-13	N/A		
Entity Role Code	3AN	14-16	N/A		
Entity Role Code	3AN	17-19	N/A		
Entity Role Code	3AN	20-22	N/A		
Entity Role Code	3AN	23-25	N/A		
Entity Role Code	3AN	26-28	N/A		
Entity Role Code	3AN	29-31	N/A		
Entity Role Code	3AN	32-34	N/A		
Filler	46X	35-80	M	Space fills	



Record Identifier PG22 (Certification)

This is a mandatory PGA input record that provides data pertaining to Importers’ Substantiating Documents, Document Identifiers, Conformance Declarations, and Declaration Certifications.

<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“22”	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A		
Document Identifier	7AN	6-12	N/A		
Conformance Declaration	5X	13-17	N/A		
Entity Role Code	3AN	18-20	M	“CI” for Certifying Individual	
Declaration Code	4AN	21-24	M	Code identifying TSCA positive certification. Must be EP4.	1
Declaration Certification	1A	25	M	Designates that the information provided is correct and all required information has been provided. Must be Y (yes).	
Date of Signature	8N	26-33	N/A		
Invoice Number	17X	34-50	N/A		
Compliance Description	30X	51-80	N/A		



Note 1

Declaration code applicable to EPA-TSCA Message Sets:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>
TSCA Certification	EP4 (Positive Certification)	I certify that all chemical substances in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.



Record Identifier PG27 (Input)

This is a conditional PGA input record that provides data pertaining to issued Container Number. The container number refers to the shipping container number, ISO number, or railcar number, not the number on the individual service cylinders. For more than three containers, this record may be repeated.

<i>Record Identifier PG27 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 27.	
ContainerNumber(Equipment ID)	20AN	5-24	M	The number of the shipping container or equipment identification number.	
Type of Container	1N	25	N/A		
Container length	2N	26-27	N/A		
ContainerNumber(Equipment ID)	20AN	28-47	C	The number of the shipping container or equipment identification number.	
Type of Container	1N	48	N/A		
Container length	2N	49-50	N/A		
ContainerNumber(Equipment ID)	20AN	51-70	C	The number of the shipping container or equipment identification number.	
Type of Container	1N	71	N/A		
Container length	2N	72-73	N/A		
Filler	7X	74-80	N/A	Space fill	



Record Identifier PG29 (Gross/Net Unit of Measure)

This is a mandatory PGA input record that provides EPA with data pertaining to the Net or Gross Unit of Measure (UOM) for the commodity. This is the weight of the commodity, excluding all packing and packaging. This can be provided at the PGA Line level and/or the Individual Unit level.

It is mandatory to use PG29 to provide weight that is not already included in a PG04 input record for the product or component.

Record Identifier PG29 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“29”	
Unit of Measure (PGA line - net)	3AN	5-7	M	Unit of Measure of the Product. Must be KG.	
Commodity Net Quantity (PGA line - net)	12N	8-19	M	Net quantity of the product. For example, 000000011250.	1
Unit of Measure (PGA line - gross)	3AN	20-22	N/A		
Commodity Gross Quantity (PGA line - gross)	12N	23-34	N/A		
Unit of Measure (Individual Unit - net)	3AN	35-37	N/A		
Commodity Net Quantity (Individual Unit - net)	12N	38-49	N/A		
Unit of Measure (Individual Unit - gross)	3AN	50-52	N/A		
Commodity Gross Quantity (Individual Unit - gross)	12N	53-64	N/A		
Filler	16X	65-80	M		



Note 1

There are two implied decimal places and leading zeroes when providing the Commodity Net Quantity. In this example, 112.50 kilograms is represented as 000000011250.



Appendix A

Vehicles and Engines Additional Reporting Requirements by Import Code

<i>Import Codes (EPA Form 3520-1)</i>		
Import Code	Vehicles and Engines Required Data Element	Applicable PGA Record
B	Test Group Name/ Engine Family Number	PG14
F	Test Group Name/ Engine Family Number	PG14
EE	Certification of not importing for lease or resale	PG24
FF	Certification that labeling, warranty and CAFÉ requirements will be met	PG24
M	Explanation of exemption <ul style="list-style-type: none"> • Canadian vehicle received by US resident • Importer is either permanently emigrating to the US or will reside for greater than one year with a student or work visa 	PG24
L	Exemption Number	PG14
U	Model year and Power rating	PG10
W	Test Group Name/ Engine Family Number	PG14
	Or statement if Test Group Name/ Engine Family Number is pending	PG24
Y	Model Year and Fuel type	PG10
G	Exemption number and CBP bond number	(2) PG14
I	Exemption number and CBP bond number	(2) PG14
K	Exemption number and CBP bond number	(2) PG14
O	Exemption number	PG14
A	Test Group Name/ Engine Family Number	PG14
	Model year	PG10
C	Model year	PG10
J	CBP bond number	PG14
Z	Model year	PG10



<i>Import Codes (EPA Form 3520-1)</i>		
H	N/A	N/A
Q	N/A	N/A



<i>Import Codes (EPA Form 3520-21)</i>		
Import Code	Vehicles and Engines Required Data Element	Applicable PGA Record
1	Test Group Name/ Engine Family Number	PG14
	<i>When combined with Industry Code G:</i>	
	Model year	PG10
	Bond exemption status	PG24
	NAIC # for Bond issuer	PG19
	Bond Policy number	PG14
2	Exemption number (EPA Letter of Approval)	PG14
9	Model year	PG10
10	Exemption Number (EPA Letter of Approval)	PG14
11	Exemption number (EPA Letter of Approval)	PG14
12	Exemption number (EPA Letter of Approval)	PG14
16	Test Group Name/ Engine Family Number	PG14
17	Model year	PG10
18	Exemption number	PG14
19	Power rating and Model year	PG10
20	N/A	N/A
21	Explanation of exemption	PG24
22	Model year and Power Rating	PG10
	Bond exemption status	PG24
	NAIC bond issuer number	PG19
	Policy number	PG14
	State of issue	PG20
23	Power rating	PG10
24a	Model year	PG10
	Storage location	PG19, PG20, PG21 Series
24b	Model year	PG10
	Storage location	PG19, PG20, PG21 Series
24c	CBP Bond number	PG14
25	Regulatory Citation for other exemption	PG24