

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
PLANT PROTECTION AND QUARANTINE

APPLICATION FOR USDA VESSEL APPROVAL

FOR USE IN CONDUCTING QUARANTINE COLD TREATMENTS UNDER USDA REGULATIONS

INSTRUCTIONS

- a. Use one application for each vessel.
- b. Review the regulatory requirements in Chapters 3 and 6 of the USDA Treatment Manual. An electronic PDF document of the manual is available at the following website: https://www.aphis.usda.gov/import_export/plants/manuals/ports/downloads/treatment.pdf
- c. A list of approved and certified vessels can be found at: <https://treatments.cphst.org/vessels/>
- d. Each application must include technical documents that support the information supplied. Please attach the supporting documentation in the form of a PDF or Word file (the shipbuilder's book of technical specifications in one file). The page number requested for specific technical information should be the PDF or Word document page number. Any large blueprints for facilities or vessels can be attached as a separate file. These drawings need to be in a high resolution format so that details can be clearly seen.
- e. Fill in each field of the application completely. Review of the application will not begin until all information is received. If a field is not applicable, please put "N/A" in the space provided.
- f. All responses and supporting materials in this application must be written in English.
- g. After receiving all requested information and required documentation, application approval may take as long as 60 (sixty) days.
- h. Send or email the completed application and required additional information (manuals, technical sheets) to the following office:

USDA-APHIS-PPQ-S&T
Treatment and Mitigation Technology (TMT) Unit
13601 Old Cutler Road, Bldg. 63
Miami, FL 33158, USA
Phone: +1-305-278-4877
ppqmt@usda.gov

1. CONTACT INFORMATION

This information will be used by USDA as the official contact information for this vessel.

NAME OF COMPANY	NAME AND TITLE OF REQUESTOR
ADDRESS OF REQUESTOR	TELEPHONE
	EMAIL

Agent Responsible for the Vessel (if different from Requestor)

NAME OF COMPANY	NAME OF AGENT
ADDRESS OF AGENT	TELEPHONE
	EMAIL

Vessel Information

SHIPYARD	VESSEL NAME
IMO NUMBER	HULL NUMBER

4. EQUIPMENT

Refrigeration Unit

MANUFACTURER OF REFRIGERATION UNIT	MODEL OF REFRIGERATION UNIT
LOCATION OF REFRIGERATION UNIT	MODEL YEAR
AIRFLOW MAXIMUM RATE	AIRFLOW DIRECTION

(Required) Attach refrigeration specifications. Indicate the page number(s) where this item can be found in the attached technical documentation. PAGE NUMBERS

Temperature Recorder *(must be approved by USDA)*

Is the recorder a USDA-approved model? YES NO

MANUFACTURER	MODEL	MODEL YEAR	QUANTITY OF RECORDERS
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(Required) Attach recorder printouts displaying all sensors for all compartments. Compartment numbers must be identified along with sensor numbers. Printouts must include temperature unit, time/date, vessel name, and alarm set points. PAGE NUMBERS

Are recorders password protected and tamper-proof? YES NO

Personal Computer or Recorder	Monitor	Printer
SERIAL NUMBER 1	SERIAL NUMBER 1	SERIAL NUMBER 1
SERIAL NUMBER 2	SERIAL NUMBER 2	SERIAL NUMBER 2
SERIAL NUMBER 3	SERIAL NUMBER 3	SERIAL NUMBER 3

Space for additional serial numbers *(For each additional serial number, indicate if it is for a recorder, computer, monitor or printer.)*

Temperature Sensors *(must be approved by USDA)*

Temperature sensors must be approved by USDA and be accurate to within $\pm 0.15^\circ\text{C}$ in the range from -3.0°C to $+3.0^\circ\text{C}$.

Are these USDA-approved temperature sensors? YES NO

Description	Air Sensors	Pulp Sensors
MANUFACTURER		
MODEL		
LENGTH OF SENSOR CABLE (m)		

Are the cable lengths of the air sensors able to reach from ceiling to floor (minimum of 3 m)? YES NO

Are the cable lengths of the pulp sensors long enough to reach from the hold walls to 3 m beyond the center line (minimum of 12 m or 3 m beyond center line of compartment)? YES NO

Do sensor tag numbers match the numbers on the recorder? YES NO

(Required) Attach air sensor schematics. PAGE NUMBERS

(Required) Attach pulp sensor schematics. PAGE NUMBERS

5. ATTACHMENTS (supporting documentation)

Are the following technical documents included in the submission attachments?

- Title page from shipbuilder's book of technical specifications YES NO
- Entire ship's drawings YES NO
- Volume of cargo holds *(includes bale volume in m³ of all individual compartments and total bale volume of vessel)* YES NO
- Refrigeration specifications YES NO
- Ship's drawings showing sensor arrangement per compartment per deck YES NO
- Recorder printouts *(must include vessel name, date and time, each sensor for hold/compartment with unique ID, temperature unit, and alarms)* YES NO
- Table detailing the temperature sensors for USDA *(must include the number of each type of temperature sensor per hold/compartment and sensor tag number)* YES NO
- Schematics for air and pulp sensors *(drawings of the sensor itself)* YES NO
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6. ADDITIONAL INFORMATION

Information critical to cold treatments on this vessel not otherwise captured in this application form. Please describe below:

7. REQUESTOR SIGNATURE

SIGNATURE	PRINT NAME	DATE <i>(mm/dd/yyyy)</i>
