

WORKSHEET FOR A RECEPTION FACILITY CERTIFICATE OF ADEQUACY FOR OIL

NAME OF TERMINAL /PORT _____
ADDRESS _____

RECEPTION FACILITY SECTION:

- A MAXIMUM TRANSFER RATE CAPABILITY FOR OILY BALLAST. _____ GALLONS PER MINUTE
enter value of "A" on line 3.E. of Certificate of Adequacy Application
- B MAXIMUM TRANSFER RATE CAPABILITY FOR ALL OTHER OILY RESIDUE AND MIXTURES. _____ GALLONS PER MINUTE
enter value of "B" on line 3.F. of Certificate of Adequacy Application
- C RECEPTION FACILITIES WILL BE PROVIDED WITHIN 24 HOURS OF NOTIFICATION. _____ YES OR NO

FIXED RECEPTION FACILITIES:

- D WASTE PROCESSING CAPABILITY OR TRANSFER FROM STORAGE FACILITY. _____ METRIC TONS PER DAY

MOBILE TANK TRUCK RECEPTION FACILITIES:

- E NUMBER OF TANK TRUCKS AVAILABLE. _____ NO. OF TRUCKS

IF TANK TRUCKS ARE NOT OWNED, LIST THE NAME AND ADDRESS OF COMPANY(S) WHICH IS/ARE RENTING, LEASING, OR OTHERWISE PROVIDING THEM:

- F SIZE OF SMALLEST TANK TRUCK. _____ GALLONS

- G TIME REQUIRED TO FILL TANK TRUCK WITH OILY BALLAST. HOURS
$$\frac{F}{(A \times 60)}$$

- H TIME REQUIRED TO FILL TANK TRUCK WITH OTHER OILY MIXTURES. HOURS
$$\frac{F}{(B \times 60)}$$

- I ESTIMATED TIME BETWEEN FILLING OF TANK TRUCKS: i.e. TIME FOR TANK TRUCK TO OFFLOAD AND RETURN, TIME FOR MAKING CONNECTIONS TO SHIP, etc. _____ HOURS

- J ENTER THE VALUE FROM LINE "G" OR "H" WHICHEVER IS GREATEST. HOURS

- K DAILY CAPACITY OF MOBILE TANK TRUCK RECEPTION FACILITIES. METRIC TONS PER DAY
$$\frac{(0.07 \times E \times F)}{(J + I)}$$

BARGE RECEPTION FACILITIES:

L NUMBER OF BARGES AVAILABLE _____ **NO. OF BARGES**

IF BARGES ARE NOT OWNED, LIST THE NAME OF AND ADDRESS OF COMPANY(S) RENTING LEASING, OR OTHERWISE PROVIDING THEM.

M CAPACITY OF SMALLEST BARGE. _____ **GALLONS**

N TIME REQUIRED TO FILL BARGE WITH OILY BALLAST MIXTURES. **HOURS**

$$\frac{M}{A \times 60}$$

O TIME REQUIRED TO FILL BARGE WITH OTHER OILY RESIDUES **HOURS**

$$\frac{M}{B \times 60}$$

P IF ONLY USING 1 BARGE, ESTIMATE OF LONGEST TIME REQUIRED TO OFFLOAD AND RETURN TO TERMINAL, IF MORE THAN ONE BARGE ENTER 0. _____ **HOURS**

Q THE VALUE FROM LINE "N" OR "O" WHICHEVER IS GREATER. **HOURS**

R DAILY CAPACITY OF BARGE RECEPTION FACILITIES. **METRIC TONS PER DAY**

$$0.07 \times M$$

$$("Q" + "P")$$

OTHER RECEPTION FACILITY CAPACITY:

DESCRIBE COMPLETELY AND SHOW CALCULATIONS USED TO ARRIVE AT THE DAILY CAPACITY IN METRIC TONS AND DAILY AVERAGE TRANSFER RATE IN GPM:

R1 _____ **METRIC TONS PER DAY**
 DAILY CAPACITY

R2 _____ **GALLONS PER MINUTE**
 TRANSFER TIME

SIGNATURE OF RECEPTION FACILITY PERSON IN CHARGE _____

PRINTED NAME OF RECEPTION FACILITY PERSON IN CHARGE _____

DATE SIGNED _____

VESSEL OILY WASTE SECTION:

COMPLETE PARTS (I) THROUGH (IV) FOR THE TYPES OF OCEAN GOING SHIPS OR OPERATIONS CONDUCTED AT YOUR TERMINAL OR PORT. FOR EXAMPLE IF YOUR TERMINAL LOADS CRUDE OIL AND PRODUCT OIL MORE THAN 1000 METRIC TONS PER DAY, COMPLETE PARTS (I) AND (II). PORTS SHOULD ENTER THE SUM OF THE OPERATIONS FOR THE TERMINALS CONSIDERED PART OF THE PORT.

(I) TERMINAL/PORT LOADING CRUDE OIL; ESTIMATED RECEPTION FACILITY CAPACITY REQUIREMENTS.

- S** OCEANGOING CRUDE TANKERS VISITING TERMINAL/PORT PER YEAR. _____ NO. OF TANKERS PER YEAR
- T** OCEANGOING CRUDE TANKERS VISITING TERMINAL/PORT PER DAY. NO. OF TANKERS PER DAY

$$\frac{S}{365}$$
- U** EXPECTED AVERAGE NUMBER PER DAY OF OCEANGOING OIL TANKERS NOT EQUIPPED WITH DEDICATED CLEAN BALLAST TANKS OR SEGREGATED BALLAST TANKS. DO NOT INCLUDE TANK BARGES THAT DO NOT BALLAST OR WASH CARGO TANKS WHILE PROCEEDING EN ROUTE. _____ NO. OF TANKERS PER DAY
- V** LARGEST OCEANGOING OIL TANKER EXPECTED TO VISIT TERMINAL/PORT IN METRIC TONS THAT IS NOT EQUIPPED WITH DEDICATED CLEAN BALLAST TANKS OR SEGREGATED BALLAST TANKS. DO NOT INCLUDE TANK BARGES THAT DO NOT BALLAST OR WASH CARGO TANKS WHILE PROCEEDING ENROUTE. _____ DEADWEIGHT TONS
 (NOTE: DEADWEIGHT TONS EQUALS METRIC TONS)
- W** SLUDGE ESTIMATED CAPACITY REQUIREMENT (ENTER AT LEAST 10 METRIC TONS). _____ METRIC TONS PER DAY
 (1 METRIC TON = 1.1 SHORT TONS = 2,200 POUNDS)
- X** OILY BILGE WATER ESTIMATED CAPACITY REQUIREMENT. METRIC TONS PER DAY
 10 OR (T * X 2) WHICHEVER IS GREATER
- Y** OILY BALLAST ESTIMATED CAPACITY REQUIREMENT. METRIC TONS PER DAY
 $0.30 \times V \times X \times U$
- Z** TOTAL ESTIMATED CAPACITY REQUIREMENTS FOR TERMINAL/PORT LOADING CRUDE OIL. METRIC TONS PER DAY
 $W + X + Y$

(II) TERMINAL/PORT LOADING MORE THAN 1000 METRIC TONS OF OIL PER DAY EXCEPT CRUDE OIL OR BUNKER OIL: ESTIMATED DAILY RECEPTION FACILITY CAPACITY REQUIREMENTS.

AA OCEANGOING OIL TANKERS VISITING TERMINAL/PORT PER YEAR

NO. OF SHIPS PER YEAR

AB OCEANGOING OIL TANKERS VISTING TERMINAL/PORT PER DAY .

NO. OF SHIPS PER DAY

AC EXPECTED AVERAGE NUMBER PER DAY OF OCEANGOING OIL TANKERS NOT EQUIPPED WITH DEDICATED CLEAN BALLAST TANKS OR SEGREGATED BALLAST TANKS. DO NOT INCLUDE TANK BARGES THAT DO NOT BALLAST OR WASH CARGO TANKS WHILE PROCEEDING ENROUTE.

NO. OF SHIPS PER DAY

AD LARGEST OCEANGOING OIL TANKER EXPECTED TO VISIT TERMINAL/PORT IN METRIC TONS, THAT IS NOT EQUIPPED WITH DEDICATED CLEAN BALLAST TANKS OR SEGREGATED BALLAST TANKS. DO NOT INCLUDE TANK BARGES THAT DO NOT BALLAST OR WASH CARGO TANKS WHILE PROCEEDING ENROUTE.

METRIC TONS

(NOTE: DEADWEIGHT TONS EQUALS METRIC TONS)

AE CARGO CAPACITY OF LARGEST TANKER USING THE TERMINAL/PORT IN METRIC TONS.

METRIC TONS

AF AMOUNT OF OIL, EXCEPT CRUDE OIL, LOADED TO TANKERS IN METRIC TONS PER YEAR.

METRIC TONS PER YEAR

AG AMOUNT OF OIL, EXCEPT CRUDE OIL, LOADED PER DAY.
if item "AG" is 1000 or less, this page (PART III) should not be completed

METRIC TONS PER DAY

AH SLUDGE ESTIMATED CAPACITY REQUIREMENT. (ENTER AT LEAST 10 METRIC TONS).

METRIC TONS PER DAY

(1 METRIC TON = 1.1 SHORT TONS = 2,200 POUNDS)

AI OILY BILGE WATER ESTIMATED CAPACITY REQUIREMENT.

METRIC TONS PER DAY

10 OR ("AB" X 2) WHICHEVER IS GREATER

AJ OILY BALLAST ESTIMATED CAPACITY REQUIREMENT.

METRIC TONS PER DAY

$0.30 \times "AD" \times "AC"$

AK CARGO RESIDUE ESTIMATED CAPACITY REQUIREMENT.

METRIC TONS PER DAY

$0.002 \times "AE" \times "AB"$

AL TOTAL ESTIMATED CAPACITY REQUIREMENTS FOR TERMINAL/PORT LOADING MORE THAN 1000 METRIC TONS OF OIL, EXCEPT CRUDE OIL AND BUNKER OIL.

METRIC TONS PER DAY

"AF" + "AI" + "AJ" + "AK"

(III) OTHER TERMINALS AND PORTS RECEIVING OCEANGONG SHIPS, EXCEPT SHIP REPAIR YARDS; ESTIMATED DAILY RECEPTION FACILITY CAPACITY REQUIREMENTS.

AM	OCEAN GOING SHIPS VISITING TERMINAL/PORT PER YEAR.	_____	NO. OF SHIPS PER YEAR
AN	OCEAN GOING SHIPS VISITING TERMINAL/PORT PER DAY.	<input type="text"/>	NO. OF SHIPS PER DAY
		AM 365	
AO	SLUDGE ESTIMATED CAPACITY REQUIREMENT.	<input type="text"/>	METRIC TONS PER DAY
		AN OR 10 WHICHEVER IS GREATER	
AP	OILY BILGE WATER ESTIMATED CAPACITY REQUIREMENT.	<input type="text"/>	METRIC TONS PER DAY
		10 OR (*AN* X 2) WHICHEVER IS GREATER	
AQ	TOTAL ESTIMATED CAPACITY FOR OTHER TERMINALS AND PORTS RECEIVING OCEANGONG SHIPS, EXCEPT SHIP REPAIR YARDS	<input type="text"/>	METRIC TONS PER DAY
		AO + *AP*	

(IV) SHIP REPAIR YARD; ESTIMATED RECEPTION FACILITY CAPACITY

AR	BUNKER CAPACITY OF LARGEST OCEANGONG SHIP SERVICED	_____	METRIC TONS
AS	METRIC TONS OF LARGEST TANKER SERVICED	_____	METRIC TONS
AT	ESTIMATED CAPACITY REQUIREMENT FOR OILY BUNKER BALLAST.	<input type="text"/>	METRIC TONS
		0.08 X *AR*	
AU	ESTIMATED CAPACITY REQUIREMENT FOR SLUDGE AND SOLIDS FROM CARGO TANKS	<input type="text"/>	METRIC TONS
		0.001 X *AS*	
AV	ESTIMATED CAPACITY REQUIREMENT FOR OILY BALLAST WATER AND WASH WATER FROM INPORT WASHING OF CARGO TANKS	<input type="text"/>	METRIC TONS
		1500 OR (0.045 X *AS*) WHICHEVER IS LESS	
AW	LIQUID CARGO RESIDUES	<input type="text"/>	METRIC TONS
		AS TIMES .01 IF LARGEST OCEANGONG TANKER IS A CRUDE CARRIER	
		AS TIMES .005 IF LARGEST OCEANGONG TANKER IS A BLACK PRODUCT CARRIER	
		AS TIMES .002 IF LARGEST OCEANGONG TANKER IS A WHITE PRODUCT CARRIER	
		*SEE DEFINITIONS	
AX	TOTAL ESTIMATED CAPACITY REQUIRED FOR SHIP REPAIR YARD.	<input type="text"/>	METRIC TONS
		AT + *AU* + *AV* + *AW*	

ADEQUACY CRITERIA SECTION :

- AY** TOTAL RECEPTION FACILITY ESTIMATED DAILY CAPACITY.
enter the value of "AY" on line 3.A. of the COA application
- AZ** TOTAL ESTIMATED DAILY CAPACITY REQUIRED FOR TERMINAL/PORT.
enter the value of "AZ" on line 3.B. of the COA application
If "AZ" is larger than "AY", then additional reception facility capacity is required

METRIC TONS PER DAY
"D" + "K" + "R" +
("RT" IF APPLICABLE)

METRIC TONS PER DAY
"Z" + "AL" + "AQ" + "AX"

WASTE TRANSFER RATE REQUIREMENT

- BA** DAILY OILY BALLAST ESTIMATED CAPACITY.
- BB** TIME REQUIRED TO TRANSFER OILY BALLAST.
If the value in "BB" is equal to or greater than 10 hours, then the reception facility's transfer rate for oily ballast is inadequate

METRIC TONS PER DAY
"V" OR "AJ"
WHICHEVER IS LARGER

HOURS
"BA"
(18 X "A")

ALL OTHER OILY RESIDUES AND MIXTURES TRANSFER RATE REQUIREMENT

- BC** SLUDGE AND BILGE WASTES FROM TERMINALS SERVICING CRUDE OIL TANKERS
- BD** SLUDGE AND BILGE WASTES FROM TERMINALS LOADING MORE THAN 1000 METRIC TONS OF OIL PER DAY EXCEPT CRUDE OR OIL.
- BE** GREATEST AMOUNT OF BILGE AND SLUDGE WASTES THAT CAN BE EXPECTED TO BE GENERATED.
- BF** TIME REQUIRED TO TRANSFER ALL OTHER OILY RESIDUES AND MIXTURES.
If the value of "BF" is equal to or greater than 4 hours, the transfer rate for other oily residues and mixtures is inadequate

METRIC TONS PER DAY
"W" + "X"

METRIC TONS PER DAY
"AH" + "AI" + "AK"

METRIC TONS PER DAY
"BC", "BD" OR "AP" + "AO"
WHICHEVER IS LARGER

HOURS
"BE"
(0.18 X "B")

- BG** OILY WASTE WILL BE TRANSFERRED PRIOR TO THE SHIP LEAVING THE SHIP REPAIR YARD.
If the answer to "BG" is no, then other arrangements must be made

YES NO OR N/A

- BH** RECEPTION FACILITIES FOR OIL WASTE WILL BE PROVIDED WITHIN 24 HOURS OF NOTIFICATION.
If the answer TO "BH" is no, then this reception facility does not meet the minimum requirements

YES NO OR N/A

I HEREBY CERTIFY THAT THE INFORMATION PROVIDED IN THIS WORKSHEET FOR A WASTE RECEPTION FACILITY CERTIFICATE OF ADEQUACY IS COMPLETE, TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF

SIGNATURE OF PERSON COMPLETING WORKSHEET

PRINTED OR TYPED NAME OF PERSON COMPLETING THIS WORKSHEET

DATE SIGNED
