

## Janice Tyson

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**From:** Jeff Johnson [REDACTED]@johnsonmarinellc.com>  
**Sent:** Wednesday, January 11, 2023 1:31 PM  
**To:** Fred Budwine [REDACTED]@riverservicescompany.com); [REDACTED]@aol.com; Jim Johnson; Jeff Johnson  
**Subject:** M/V Big D & M/V Carol McManus Incident  
**Attachments:** MV BIG D TOW DIAGRAM.pdf

Preliminary Findings were as follows:

FMT 1012 – extensive damage to bow machinery deck, transverse cargo headers and longitudinal vapor line over full width of machinery deck and vapor line extending aft approximately 30'. Port bow side plate holed 2" x 12" at deck level adjacent deck distorted and forward double bitt adrift.

FMT 1060 – port side cargo header valve distorted 0" to 6" with broken handle and port #4 external trunk frame distorted over height and extending inboard 7'0".

FMT 1052 – (barge with hopper on top) Bow machinery deck crushed, fractured and inoperable. Longitudinal vapor header distorted extending aft approx. 50'. Cargo tank trunk and external framing crushed to varying degrees over full length of port side. Random deck and gunwale distortions port side over length.

BIG 621 – port bow corner plate 0" to 2" over 6" x 6" area at base of corner plate, no action recommended.

FMT 1543 – Extensive damage to bow coaming and port side forward coaming. Extensive damage to #1 & #2 cargo covers with light damage to #3 to #6 covers port side. Port bow corner and headlog distorted from corner extending inboard approximately 8'0".

FMT 2064 – port bow corner plate distorted 0" to 2" over height 2' aft of headlog.

M/V Big D. – starboard main deck safety chain stanchions #1 - #6 fractured and adrift at random, brackets distorted to conform.

Fred, this is most of my preliminary findings, other than broken rigging. Please review and let me know if you have anything else.

I'm writing this while on the road so I will let you know if I find anything else

If you have any questions please let me know.

Thank you,

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Old River

1/9

FMT 1012

Boat S/B  
w/19 loads

Rake 5 w/t  
3 ft

dry + liquid

significant damage  
to bow machinery  
deck

Ingram boat  
Carol McManus  
42

transverse vapor  
+ cargo pipeline  
+ appurtenances  
crushed/fractured  
and adrift  
over full width

Big D S/B  
Ingram N/B

@ 0150  
head on  
their stbd string  
w/ FMT Port string

cargo pipeline  
extending aft to  
check valve

on site 1000

vapor long header  
dist/crushed  
extending aft  
approx 30'



1/9

EMT 1012

port bow deck  
0-4 @ fwd  
single bitt  
bitt missing



ft fwd O-ring  
fractured

bow & keel  
port horn  
dist 0-2

both bow  
winches  
damaged

pt drop pan  
damaged

min 6 - 8" valves

fuel lines from  
tank dist.

adjacent side  
plate holed  
2" x 12" @ deck level  
approx 5'6 above  
current water line

pts stern  
winch wires parted

tentative plans  
to transit to  
IT 237  
for transfer

195 x 35



1/9

FMT 1060

12'6 Rebar

5 w/t

stbd stern  
w/wire

Port bow winch  
handle brace

pt stern w/wire

Port transverse

cargo header

valve handle

fract & dist

Port side

#4 external frame

form & dist

over height

ext inbd approx

7'

1 vert

5'10 x 5/8 x 2'6

1 trans

2'9 x 5/8 x 8'

(5)

1/9

IN 165497

B. Rake

stbd bow w/wave  
broken

stbd knuckle  
approx 20'

rake bottom  
approx 20 x 20  
w/ tear approx  
15 x 8

FMT 1052

Rake 5' w/ 3' ft  
load (Ethanol)

pts stem w/wires  
parted

IN 065432<sup>in</sup>

Rake - rake up  
on bow to  
pt fwd keel

Bow machinery  
deck crushed  
fract. & inoperable

Vapor header  
bent & dist 0-6'  
ext aft approx 50'

#1 external rib  
0-1' from pt to  
C

(5)

FMT 1052

1/9

external trunk  
framing  
Frame #8 pt  
ext att for  
length

random  
decks/gunwale  
dist 0-2 1/2  
length of #5 w/r

Framing tank  
top & sides  
dist varying  
degrees  
intermittently  
ext inbd to fr

d/g att #2  
Field #3  
0-2 15' length

w/ p whole  
@ #11 transverse  
approx 1'6 above  
deck - shingled

10" fract open  
0-1 1/2 @ #23 frames  
3'6 above deck

(5)

1/9

m/v Big D

EMTA 2064

13 Rake FL. SWH

stbd main deck  
safety chain  
stanchions &  
brackets  
dist / fract  
to varying  
degrees

LD

pts stern w/wires  
parted

port bow c/plate

0-2 over

1' x 2' area

2' aft of hold

# 1-3

4 5 6

brkts lightly

dist

save (?)

(B)

1/9

FINTA 1543B  
13 Box FL 5 w/t

4 DDG

75 W/Wire

Extensive  
ding to bow  
covering

#1 cover

#2 cover

full width  
ext aft 6'

#3 +4

covers

pt side ding

#5 cover

int pt side  
over length  
ext inbd 5'

#6 cover

light ding  
pt fwd

light fiberglass  
on surface  
under #1

light ding  
to pt haly  
from corner  
ext inbd 8'  
ext aft 6'

port covering  
dist from fwd  
corner ext aft  
42'





1/9

EMTA 1913  
13 R FL SWH

(ok)

EMTA 2027B  
13 Box FL SWH

Pt bow w/wire

~~SS w/wire~~

EMTA 1547B

SS w/wire parted

pt bow w/wire

Ingram

3 Rakes  
up top

Rake on top

other rakes

1B1953

stbd bow  
double bitt  
fwd bitt track

(ok)

1/9

FMTA 2053 B  
13 Box FL SW/T

(ok)

FMTA 1561 B  
13 Box FL SW/T

(ok)

FMTA 2085 B

(A) stud bow  
w/wire

13 Box FL SW/T

FMTA 2164 B  
14 Box FL SW/T

sb w/wire

ss w/wire

FMTA 1308

13 Rake FL SW/T

(ok)

FMTA 2165 B

sb w/wire

14 Box FL SW/T

FMTA 1511

14 R FL SW/T

ps w/wire

BIG 621

14 R FL SW/T

FMTA 2153 B

14 Box FL SW/T

(ok)

Pt bow c/p

0-2 6" x 6"

no holes

@ radius

@ base of c/plate

(3)

1/9

FMTA 2160B  
14 Box FL SWK

SS w/wire

superficial  
scrape

shot #1 gun wal  
14 AAB

Fig D  
6000 hp

off # 1237744

Kimberly  
Hilalago  
s/B

will transect

1052

to TT 237

FMT 13723

14 Box FL SWK

FMT 1012

off # 1215572

FMT 1060 off # - 12352L  
1218882

1052 photos

327 - 352

1060 photos

323 - 327

1012 photos -

313 - 322

(5)

	<del>FMT 1052 ETHANOL ART VACH</del>	<del>FMT 1013 ETHANOL ART KE</del>	<del>FMT 1060 ETHANOL STAR</del>	
	<del>FMTA 1543B DDG MERAUX</del>	<del>FMTA 2155B DDG MERAUX</del>	<del>FMTA 1561B CORN CHS MG</del>	BIG 621 CORN CCI AZELA
	<del>FMTA 1547B DDG CCI RESV</del>	<del>FMTA 1522B DDG MERAUX</del>	<del>FMTA 2165B DDG MERAUX</del>	<del>FMTA 2053B STEEL CCI BR P/U CARIO</del>
	<del>FMTA 2027B BEANS TBN GULF</del>	FMTA 2160B DDG MGMT	<del>FMTA 2164B DDG DARROW</del>	<del>FMTA 2035B STEEL CCI BR P/U CARIO</del>
	<del>FMTA 1913 DDG MERAUX</del>	<del>FMTA 2064 DDG CCI RESV</del>	<del>FMTA 1511 DDG MGMT</del>	<del>FMTA 1308 STEEL CCI BR P/U CARIO</del>

RIGGING COUNT  
SETS  
R  
W  
S

M/V BIG  
"D"

RIGGING COUNT  
S/P  
C/L