

NFIRS-1 Basic

A						
70001 VA	10	₀₄	2022	STA 1 (FS1)	F20221004098] 0
FDID Stat		Day	Year	Station	Number	Exposure
		229		500000		27,5000.0
^B Location Type						
						Census tract:
✓ Street Address ✓ Intersection						
In Front Of Rear Of James	River	James	River near Newport	: News Shipyard dry	dock	
Adjacent To						
Directions News Shipya	rd dry					
dock						
Numbe	er Prefix	Street	or Highway		Stre	et Type Suffix
		Newpor	t News		VA	23607
Apt./St	uite/Room	City			State	Zip Code
Cross :	Chh					
CIOSS	street					
С			E1 Dates and	l Times	-	E2 Shifts and Alarms
Incident Type			Alarm	10 04 2022 2	22:37	STA 1/A 19
138-Off-road vehicle or heav	y equipment fire		Arrival	10 04 2022 2	22:41	Shift or Alarms District
D			Controlled			Platoon
Aid Given Or Received			l .	 10 05 2022 0	12:12	
	1		Cleared	10 03 2022	,2.12	
	Their FDID	Their				
		State			-	E3 Special Studies
	Their Incident N	umbor				
☐ 1 Mutual Aid Received☐ 2 Auto. Aid Received	THEIR INCIDENT IN	dilipel				ID# Value
☐ 3 Mutual Aid Given ☐ 4 Auto. Aid Given						
5 Other Aid Given None						

F Actions Taken		G1 Resources		G2	-111 4 Vol	
11-Extinguishment by fire s	service	Apparatus or Perso		Losses: Re	ollar Losses and Val equired for all fires if	None
personnel		Suppression 7	13		nown. Optional for all on-fires.	
Primary Action Taken		EMS 4	11	Property: \$	2,000,000.00	
		Other 0	0	Contents: \$	2,000,000.00	
		Resource counts inc	clude aid received	Pre-Inciden	t Values: Optional	None
		resources.		Property: \$		V
				Contents: \$		V
Completed Modules	H1 Casualties		H3 Hazardous Mate	rials Release	Mixed Use Prope Mot Mixed	erty
☐ 2 - Fire ☐ 3 - Structure Fire		eaths Injuries	1 - Natural Gas 2 - Propane Gas		10 - Assembly U	
4 - Civilian Fire Cas.5 - Fire Service Cas.	Service		3 - Gasoline 4 - Kerosene	•	33 - Medical Use	2
☐ 6 - EMS☐ 7 - HazMat	Civilian	0	5 - Diesel Fuel /		51 - Row Of Stor	res
■ 8 - Wildland Fire■ 9 - Apparatus			7 - Motor Oil	solvenics	58 - Business and	
☐ 10 - Personnel ☐ 11 - Arson	H2 Detector		8 - Paint 0 - Other		Residential 59 - Office Use	
		r Alerted Occupants	M None		60 - Industrial U	
	2 - Detecto	r Did Not Alert Them			☐ 65 - Farm Use ☐ 00 - Other Mixe	d Use
131 Church, Place of 161 Restaurant or Ca 162 Elar/Tavern or Nig 213 Elementary Scho 215 High School, Juni 241 College, Adult Ec 311 Nursing Home 331 Hospital	feteria ghtclub ol, Kindegarten or High	361 Prison or Jail, N 419 1- or 2-Family D 429 MultiFamily Dw 439 Rooming/Board 449 Commerical Ho 459 Residential, Bo 464 Dormitory/Bard 519 Food and Beve	Owelling relling ding House otel or Motel ard and Care racks	599 Business 615 Electric-C 629 Laborato 700 Manufact 819 Livestock	Generating Plant ry/Science Laborato :uring Plant :/Poultry Storage (Ba dential Parking Gara	ry arn)
Outside 124 Playground or Pa 655 Crops or Orchard 669 Forest (Timberlan 807 Outdoor Storage 919 Dump or Sanitary 931 Open Land or Fie	f nd) : Area : Landfill	938 Graded/Cared 946 Lake, River, Str 951 Railroad Right- 960 Other Street 961 Highway/Divide 962 Residential Str 981 Construction S 984 Industrial Plant	eam of-Way ed Highway eet/Driveway ite		er a Property Use code f you have NOT checke	
1/4						
K1	1			1.1		
Person/Entity Involve			Kokosing Industrial		015453	
Local Option	Person/E	Entity Type	Business Name (if app	licable) Phone	Number	
MR-Mr.	Phillip		White			
Mr., Ms., Mrs.	First Name	MI	Last Nam	ne	Suffix	
Number	Prefix	Street or High	way Street Ty	'ne	Suffix	
	TICIA					
Post Office Box		Apt./Suite/Room		City		_
State			7in Codo			
State		•	Zip Code			

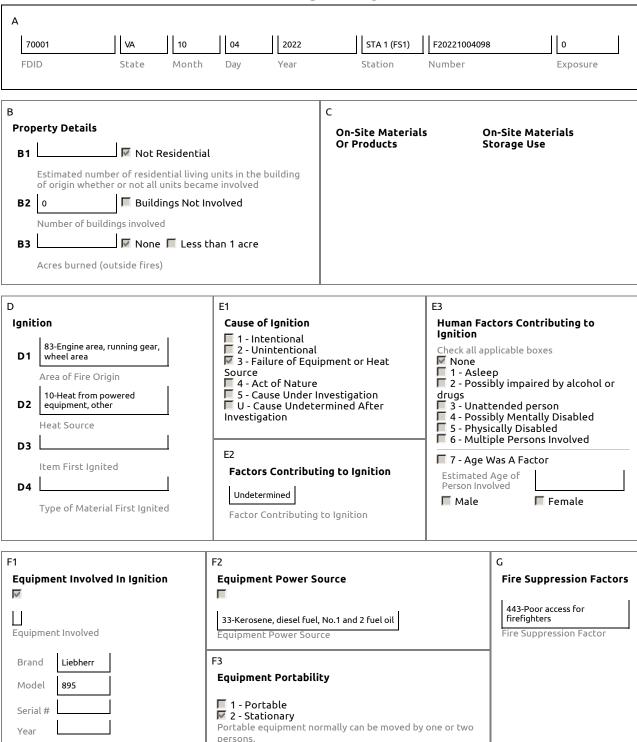
Owner					
Local Option	Person/E	Entity Type	Business	Name (if applicable)	Phone Number
] [
Mr., Ms., Mrs.	First Name	MI		Last Name	Suffix
Number	Prefix	Street or H	lighway	Street Type	Suffix
Post Office Box		Apt./Suite/Room		City	
State			Zip Code		

L Remarks:

Fire Boat 1 responded to barge fire in the James river near the Newport News Shipyard drydock. Arrived at barge to find a large crane on fire on the barge. The barge itself was not burning. All workers had evacuated and no injuries were reported. Used fire boat fire pump and sea water to extinguish the fire. Remained on barge and checked temperature of the crane using tick. No reading were above 50 degrees F. Applied AFFF on crane in the engine compartment. Crew members of the barge returned and remained on board to complete work. Master stream and two handlines were deployed. No injuries reported from personnel fighting fire on barge.

40558	HARPER II, DAVID	Battalion Chief	STA 2	10/05/2022
Officer In Charge ID	Signature	Position or Rank	Assignment	Date
140463	CZAJKA, KEVIN	Captain	STA 1	10/05/2022
Member Making Report	Signature	Position or Rank	Assignment	Date

NFIRS-2 Fire



H1 Mobile Property Involved ☐ 1 - Not involved in ignition, but burned ☐ 2 - Involved in ignition, but did not burn ☑ 3 - Involved in ignition and burned ☐ None	H2 Mobile Property Type and Make 64-Crane Mobile Property Type Mobile Property Make	Local Use Pre-Fire Plan Available Arson Report Attached Police Report Attached Coroner Report Attached Other Reports Attached
Liebherr 895		
Mobile Property Model	Year	
State License Plate Number	VIN	

NFIRS-9 Apparatus or Resources

A				• •			
70001	VA	10	04	2022	STA 1 (FS1)	F20221004098	0
FDID	State	Month	Day	Year	Station	Number	Exposure
FUID	State	MONUN	Day	real	Station	Number	Exposul

B Appara	tus/Resource	Dates/Times			Sent	Number of People	Apparatus Use	Actions Taken
ID: Type:	92-Chief officer car	Dispatch: 10	0/04/2022	22:38 22:49 01:26	□ Sent		Suppression EMS Other	81-Incident command 55-Establish safe area 60-Systems and services, other 75-Provide equipment 73-Provide manpower 70-Assistance, other 82-Notify other agencies. 84-Refer to proper authority
ID: Type:	76-ALS unit	Arrival: 10	0/04/2022	22:38 22:54 00:15	□ Sent	2	Suppression EMS Other	00-Action taken, other
ID: Type:	FBT01 51-Fire boat with pump	Arrival: 10	0/04/2022	22:37	□ Sent	6	Suppression EMS Other	
ID: Type:	93-HazMat unit	Arrival: 10	0/04/2022	23:55 00:22 01:15	□ Sent	1	Suppression EMS Other	86-Investigate
ID: Type:	76-ALS unit	Arrival: 10	0/04/2022	23:54 23:59 01:26	■ Sent	3	Suppression EMS Other	
ID: Type:	76-ALS unit	Arrival: 10	0/04/2022	22:38 23:06 02:12	□ Sent	3	Suppression EMS Other	
ID: Type:	92-Chief officer car	Arrival: 10	0/04/2022	22:48	□ Sent	1	Suppression EMS Other	
ID: Type:	MAR02 92-Chief officer car	Arrival: 10	0/04/2022	23:14 23:30 01:06	□ Sent	1	Suppression EMS Other	Ц
ID: Type:	92-Chief officer car	Arrival: 10	0/04/2022	23:47 23:48 00:54	□ Sent	1	Suppression EMS Other	

Type: 71-Rescue unit	Dispatch: 10/04/2022 22:38 I Arrival: 10/04/2022 22:45 Clear: 10/05/2022 01:45	□ E	Jppression 20-Search & rescue, other ther
Type: 92-Chief officer car	Dispatch: 10/04/2022 22:38 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	└─	uppression MS ther

NFIRS-10 Personnel

70001	II va	₁₀	₀₄	2022	STA 1 (FS1)	F20221004098	Πο
FDID	State	Month	Day	Year	Station	Number	Exposure

B Apparatus/Resource	Dates/Times	Sent	Number of People	Apparatus Use	Actions Taken
ID: BTN1	Dispatch: 10/04/2022 22:38	□ Sent	2	☑ Suppression	81-Incident command
Type: 92-Chief officer car	Arrival: 10/04/2022 22:49		_	EMS Other	55-Establish safe area
	Clear: 10/05/2022 01:26				60-Systems and services, other
					75-Provide equipment
					73-Provide manpower
					70-Assistance, other
					82-Notify other agencies.
					84-Refer to proper authority
					00-Action taken, other
Personnel ID	Name	Rank	Role	Attend	Actions Taken
140387	KINNEY, RICHARD	Master FF/Medic Tech	5588001-Driver		Ш
140558	HARPER II, DAVID	Battalion Chief	5588002-Officer	П	Ц
ID: EMS1 Type: 76-ALS unit	Dispatch: 10/04/2022 22:38 Arrival: 10/04/2022 22:54	□ Sent	2	Suppression EMS Other	
	Clear: 10/05/2022 00:15				
Personnel ID	Name	Rank	Role	Attend	Actions Taken
140883	BOND, JORDAN	Captain	5588002-Officer	Г	
140889	GRIFFIN, MAYNARD	Lt	5588001-Driver	П	
ID: FBT01 Type: 51-Fire boat with pump	Dispatch: 10/04/2022 22:37 Arrival: 10/04/2022 22:41 Clear: 10/05/2022 02:12	□ Sent	6	Suppression EMS Other	Ш
Personnel ID	Name	Rank	Role	Attend	Actions Taken
140463	CZAJKA, KEVIN	Captain	5588002-Officer	П	
140546	CRISPENS, BRYAN	Master FF/Medic Tech	5588001-Driver		Ц
140911	REW, JOSHUA	Firefighter/Medi c	5588003-Crew 3		
140754	PRICE, LACEY	Lieutenant	5588004-Crew 4		
140661	ALEXANDER, DOUGLAS	Master Firefighter/Medi c	5588005-Crew 5	П	
140948	HURST, BENJAMIN	Fire Fighter/Medic	5588006-Crew 6	П	П

ID:	HAZ2	Dispatch:	10/04/2022	23:55	☐ Sent	1	Suppression EMS	86-Investigate
Type:	93-HazMat unit	Arrival:	10/05/2022	00:22			☐ Other	
		Clear:	10/05/2022	01:15				
Personr	nel ID	Name			Rank	Role	Attend	Actions Taken
140656		THURMAN,	GEOFFERY		Captain	5588002-Officer		Ш
ID:	M001	Dispatch:	10/04/2022	23:54	□ Sent	3	☐ Suppression ☑ EMS	Ш
Type:	76-ALS unit	Arrival:	10/04/2022	23:59			☐ Other	
		Clear:	10/05/2022	01:26				
Personr	nel ID	Name			Rank	Role	Attend	Actions Taken
141063		BUENAGA,	ALEX		Firefighter/Medi c	5588002-Officer		
141106		HANNAH, K	ENNETH		FFM	5588001-Driver	Г	Ц
141221		BRAITHWA	ITE, ELLIOTT		Firefighter/Medi c Recruit	5588003-Crew 3	Г	
ID:	M002	Dispatch:	10/04/2022	22:38	□ Sent	3	■ Suppression	
Type:	76-ALS unit	Arrival:	10/04/2022	23:06			☑ EMS ☐ Other	
		Clear:	10/05/2022	02:12				
Personr	nel ID	Name			Rank	Role	Attend	Actions Taken
140828		HILL, AARC	N		Master Fire Fighter/Medic	5588002-Officer		
141093		ORTIZ, MIG	UEL		FFM	5588003-Crew 3	Г	Ш
141237		EMBLIDGE,	COHEN			5588001-Driver	П	
ID.	I	S:	l <i>.</i>	 		1.1	. .	
ID:	MAR01	Dispatch:		22:48	■ Sent	1	Suppression EMS Other	
Type:	92-Chief officer car	Arrival:	10/04/2022	23:10			Other	
		Clear:	10/05/2022	00:41				
Personr	nel ID	Name			Rank	Role	Attend	Actions Taken
141081		SENTER, JE	FFREY		Mr.	5588002-Officer		Ш
ID:	MAR02	Dispatch:	10/04/2022	23:14	■ Sent	1	✓ Suppression	
Type:	92-Chief officer car	Arrival:	10/04/2022	23:30			☐ EMS ☐ Other	
		Clear:	10/05/2022	01:06				
Personr	nel ID	Name			Rank	Role	Attend	Actions Taken
141057		Applewhite	e, John		Mr.	5588002-Officer		
	1		1 1			1 1		1.1
ID:	MAR03	Dispatch:	10/04/2022	23:47	■ Sent	1	✓ Suppression ✓ EMS	Ш
Type:	92-Chief officer car	Arrival:	10/04/2022	23:48			☐ Other	
		Clear:	10/05/2022	00:54				
Personr	nel ID	Name			Rank	Role	Attend	Actions Taken
141217		Poggi, Yam	ir		FMO Investigator	5588002-Officer	Г	
ID:	RSC1	Dispatch:	10/04/2022	22:38	□ Sent	3	■ Suppression	

Type: 71-Rescue unit	Arrival: 10/04/2022 22:45			✓ EMS✓ Other	20-Search & rescue, other
	Clear: 10/05/2022 01:45				
Personnel ID	Name	Rank	Role	Attend	Actions Taken
140637	JORDAN, JAMES	Lieutenant	5588002-Officer		
140528	CARR, JASON	Master FF/Medic Tech	5588001-Driver		
140857	LUU, RONALD	Sr. Firefighter/Medi c	5588003-Crew 3	П	
					1
ID: SAF2	Dispatch: 10/04/2022 22:38	☐ Sent	1	✓ Suppression ✓ EMS	
Type: 92-Chief officer car	Arrival: 10/04/2022 22:41			Other	
	Clear: 10/05/2022 01:18				
Personnel ID	Name	Rank	Role	Attend	Actions Taken
140459	WILLIAMSON, TAWANDA	Lieutenant	5588002-Officer		

NFIRS-1S Supplemental

A								
	70001	VA	10	04	2022	STA 1 (FS1)	F20221004098	0
	FDID	State	Month	Day	Year	Station	Number	Exposure

Additional Narrative (#1 of 2):

Command Narrative- Called for Suffolk FD, Hampton FD and Coast Guard water assets to assist on scene. Established formal command on dry dock 3 and advised a working fire (additional units were not needed due to boat use and location of the barge); hooked up with NGFD and used them as resource and logistics; Directed NNFB1 from shore (75yards off dry dock), with their master stream use; Established safe perimeter on stern of barge (direction crane was facing to dry dock), once NGFD advised us that one control cable from crane had disconnected prior to our arrival; SFDFB1 arrived and used them as perimeter safety and as a ferry for personnel and equipment; 2 SRT swimmers were used as rescue swimmers for NNFB1 out on the barge; NNFB1 had one rescue swimmer on their boat as initial responder; Coast Guard arrived and used them as additional perimeter safety around the barge; NNFB 1 transitioned to an offensive attack on the barge to mop up hot spots on the crane using 1 3/4 line with full PPE and SCBA; NGFD supplied us with 3 buckets of foam once NNFB1 depleted their supply; HFDFB2 arrived and used them as additional perimeter safety and transitioned SFDFB1 as support ferry for remainder of the event; Requested M1 with their 2 additional shipboard FF personnel to assist at the scene for change out with NNFB1 attack line personnel if needed. NGFD was tasked with contacting environmental contractor to respond out to handle after effects of the event in the water and on the barge (company contracted with NG out of VB was responding); Kept Coast Guard command sector apprised of the situation by cell phone to relay to their boat on scene; R1 operator handled NNFD logistics as well as our remaining personnel on the dry dock with M2 acting as the medical sector if needed; EMS1 assisted with Bat Aid and keeping NN Comm's advised of the event; After TIC recon by NNFB1 personnel, they applied the 3 additional buckets of foam the the engine compartment of the crane and then was satisfied with results of suppression effort; HAZMAT 2 responded to be advisors for command and to supply 1 foam inductor; NNFMO responded and gathered information from the contractors of the barge/ crane and NGFD assisted with that collection (FMO to come back out in the morning); Event was marked all clear and under control about 1.5hr after dispatch; all units cleared after all equipment and personnel were delivered back to the dry dock and accounted for; Command terminated at around 0120hrs, fire out.

Additional Narrative (#2 of 2):

On October 4, 2022, Deputy Fire Marshal Applewhite and myself, investigator Camacho, responded to a crane fire on top of a barge located outside pier 4 at the Newport News Shipyards. Upon arrival, we made contact with the crew that was on the barge at the time of the fire. We interview the crew and collect statements. The crew told us they could see fire under the crane, and it look like liquid fire was pouring from the crane. We asked if anyone was smoking on the barge at the time of the fire and they said no. We ask them if any hot work was being conducted at the time of the fire and they said no.

On October 5, 2022, the FMO contacted the shipyard Fire Marshal Troy Long, he assisted us with transportation to the barge where the crane was. Upon arrival Assistant Fire Marshal Snell, Deputy Chief Applewhite and myself conducted an origin and cause investigation. During our origin and cause, we began recording our findings with photographs of the crane from least to most damaged. We observed a significant amount of oxidation on the right side of the crane. We inspected accessible hoses, and most of them were intact. The right-side radiator appeared to be completely melted from the radiant heat produced by the fire. We determine the path of the fire by the oxidation marks on the crane. The fire moved under the crane from the left side to the right side where most of the damage and oxidation were. The most probable cause for this movement was the direction of the wind that night. As we continued our investigation, we opened the engine compartment on top of the crane. We observed a fairly clean engine bay with no signs of a fire happening on top of the engine. This took us back underneath the engine where most of the damage was located. As we continued our investigation, we opened the doors where the battery bank was. We observed the battery bank was completely destroyed by the fire. Looking into the battery bank the left battery connector had little damage. The right battery connector sustained a great amount of damage. We followed the right battery connector underneath the crane. Once under the crane, we observed what appeared to be electrical cables with a lot of beading and fusing. This occurs when an electrical failure happens and creates an arc. Another sign was the number of cables with globules around the same area also a sign of arc on copper conducting cables. Based on our observations, weather conditions, the directional pattern of the fire, and the number of damaged wires that exhibit an arc has happened. We concluded that the most probable cause of this fire was accidental due to an electrical failure at the battery bank.

All findings and documentation from our cause and origin investigation will be kept in the investigatory file at the Fire Marshal's Office.

Apparatus Narrative for BTN1:

Command Narrative- Called for Suffolk FD, Hampton FD and Coast Guard water assets to assist on scene. Established formal command on dry dock 3 and advised a working fire (additional units were not needed due to boat use and location of the barge); hooked up with NGFD and used them as resource and logistics; Directed NNFB1 from shore (75yards off dry dock), with their master stream use; Established safe perimeter on stern of barge (direction crane was facing to dry dock), once NGFD advised us that one control cable from crane had disconnected prior to our arrival; SFDFB1 arrived and used them as perimeter safety and as a ferry for personnel and equipment; 2 SRT swimmers were used as rescue swimmers for NNFB1 out on the barge; NNFB1 had one rescue swimmer on their boat as initial responder; Coast Guard arrived and used them as additional perimeter safety around the barge; NNFB 1 transitioned to an offensive attack on the barge to mop up hot spots on the crane using 1 3/4 line with full PPE and SCBA; NGFD supplied us with 3 buckets of foam once NNFB1 depleted their supply; HFDFB2 arrived and used them as additional perimeter safety and transitioned SFDFB1 as support ferry for remainder of the event; Requested M1 with their 2 additional shipboard FF personnel to assist at the scene for change out with NNFB1 attack line personnel if needed. NGFD was tasked with contacting environmental contractor to respond out to handle after effects of the event in the water and on the barge (company contracted with NG out of VB was responding); Kept Coast Guard command sector apprised of the situation by cell phone to relay to their boat on scene; R1 operator handled NNFD logistics as well as our remaining personnel on the dry dock with M2 acting as the medical sector if needed; EMS1 assisted with Bat Aid and keeping NN Comm's advised of the event; After TIC recon by NNFB1 personnel, they applied the 3 additional buckets of foam the the engine compartment of the crane and then was satisfied with results of suppression effort; HAZMAT 2 responded to be advisors for command and to supply 1 foam inductor; NNFMO responded and gathered information from the contractors of the barge/ crane and NGFD assisted with that collection (FMO to come back out in the morning); Event was marked all clear and under control about 1.5hr after dispatch; all units cleared after all equipment and personnel were delivered back to the dry dock and accounted for; Command terminated at around 0120hrs, fire out.

Apparatus Narrative for EMS1:

Standby for medical needs.

Apparatus Narrative for HAZ2:

Hazmat 2 responded to evaluate possible spill into a waterway of fuel from crane. IC requested a foam eductor and foam. Arrived and were escorted to scene. Provided foam eductor to fire boat crew and located IC to gather information. Weather conditions noted to not be ideal for boom deployment (high wind and seas). was informed by crews on at the barge, fuel tank/plumbing not involved and no spill noted of the ~3000 gallons. Transported by Suffolk fire boat to barge for further investigation. No sheen noted in the water and no active leak overboard noted from our position. Returned to shore and updated VDEM. Informed by IC, Shipyard had already requested a clean up contractor. Hazmat 2 gathered equipment and returned to service. GRT

Apparatus Narrative for RSC1:

Rescue 1 provided rescue swimmers for crew engaged in fire suppression.