

# Car Carrier Fire

Jacksonville, Florida

June-August 2020



# Notification and Activation



- June 4 1630 JFRD Notified of call
- 1759 Resolve Notified
- 1830 Salvage Master Activated
- 1854 Fire Fighting Assessment Team onsite
- 05/ 0100 Salvage Master onsite



# OPA 90 MFF Requirements



C-22 Harbor Tug On Loan from  
Naval Station Mayport

33CFR155.4030 (g) Ensuring firefighting equipment is compatible with your vessel. Your plan must list the proper type and amount of extinguishing agent needed to combat an oil fire involving your vessel's cargo fuel, other contents, and superstructure. If your primary extinguishing agent is foam or water, you must identify resources in your plan that are able to pump, for a minimum of 20 minutes, at least 0.016 gallons per minute per square foot of the deck area of your vessel, or an appropriate rate for spaces that this rate is not suitable for and if needed, an adequate source of foam. These resources described are to be supplied by the [resource provider](#),

Ship Dimensions: 182M by 32M  
 $597\text{Ft by } 105\text{ft} = 62,685 \text{ Sqft} \times .016 = 1,002 \text{ GPM} \times 20 \text{ minutes}$



Total water flow 51,500 gallons per minute.  
Continuous for 3 days  
Intermittently for 2 days  
Reflashed and flowed intermittently for another 2 days.  
Stopped flowing water from monitors 7 days after the start of the fire.





- June 4- 9 Extensive fire fighting effort requiring large amounts of boundary cooling
- June 9 Released the C22 and Jax fire Boats

# Primary Response Team Members



- Resolve Salvage and Fire
- Jacksonville Fire Rescue
- Williams Fire and Hazard Control
- McAllister Towing
- Tetra-Tech Inc

















# Hot Spot Investigations





# Installing Lighting and Ventilation

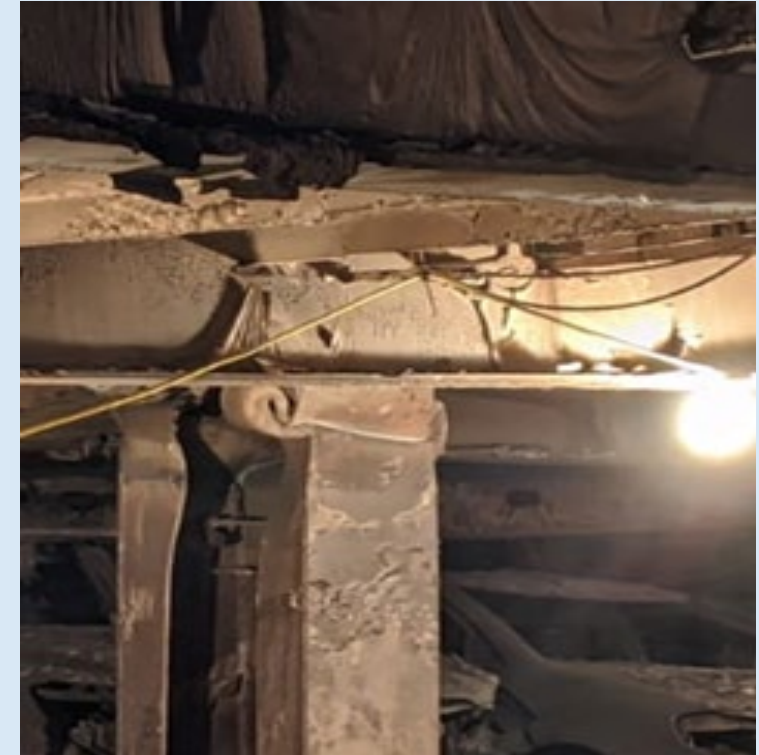
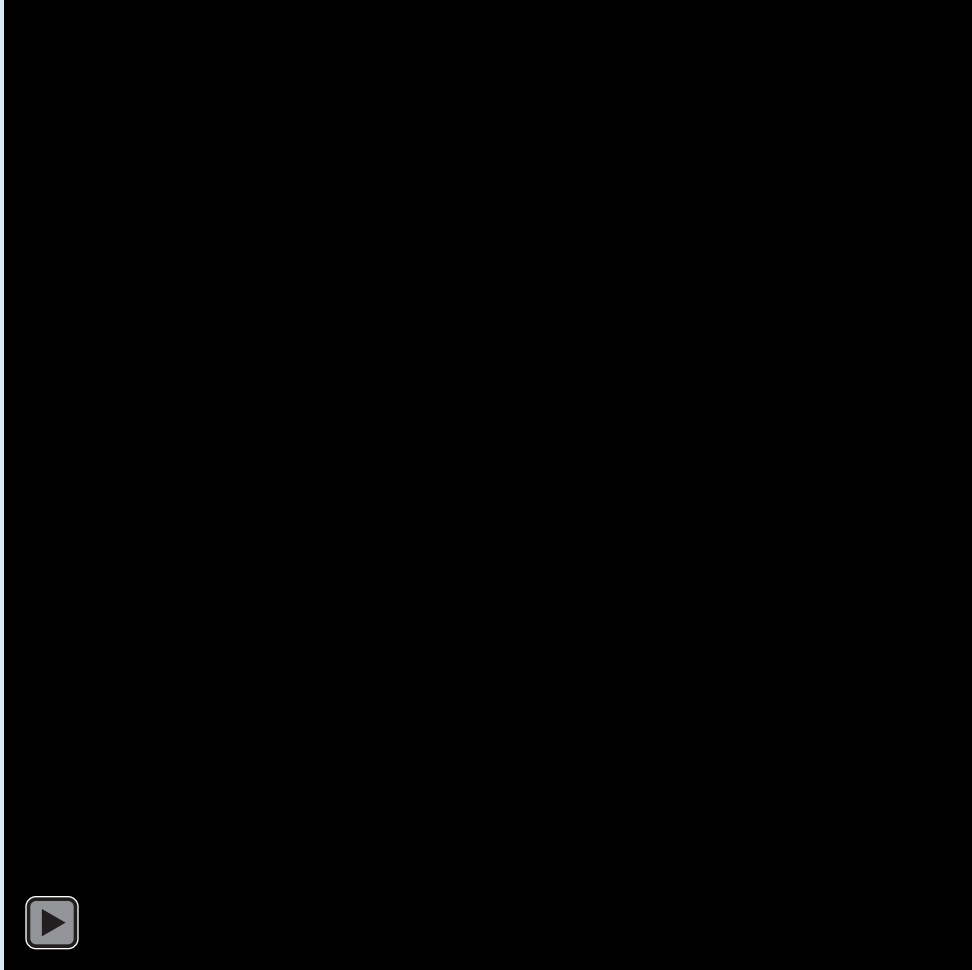




# Interior View



# Large Cracks And other Structural Damage







# Car Wash



# STALAGMITE





# Top Side Car Wash





# Cargo Removal Top Side









# Molten Metals