

EMERGENCY RESPONSE CENTRE EXERCISE REPORT: 26 Nov 2024 @ 1500 hrs SGT Vessel: IVS GLENEAGLES; IMO 9736066 Flag: Singapore MPA Class: ClassNK Nippon Kaiji Kyokai

"Explosion + Fire in the engine room. Black Out. The vessel is drifting towards Iranian waters."

NOTE:

This exercise was conducted jointly by Norwegian Hull Club; the vessel Master of IVS Gleneagles, Next of Kins, Local Agent, MRCC, P&I / H&M, Flag and Class was simulated by NHC.

1. Purpose.

- To test company and vessel readiness should an emergency occur
- To test the ability of emergency response teams to effectively work together to mitigate the effects of the incident.
- To practice coordination between the different teams such as company emergency team and outside parties on a real time basis.
- To test the 24 hours emergency number and all communication equipment
- To test Island View Shipping response to the (simulated) media.
- To assess the effectiveness of implementation of contingency plan
- To understand and evaluate logistics requirements.
- To familiarize and to rehearse key personnel of their role during an emergency.
- To identify the weakness / lapses (which can be improved later) in our system.

2. Attendees

Function	Name of Person
Management Team	Martin Henry
	Siew Fong Bong
Incident Manager	Hilton Stroebel
Incident Coordinator	Rajaraman Krishnamoorthy (Raja)
Technical	Denver Mariano
Technical Support	Rennie Govender
	Subodh Kumar
	Henry Dayo
	Joey Baluyot
	Reynaldo Gonzales
	Yogesh Devendra Negi
Risk	Mads Walther
Risk Support	Rajesh Sharma
	Brett McElligott
	Wu Ning (Tony)



	Liu Hai Jian (Luke)
	Deng Wen Feng (Dennis)
Crewing	Ashish Kambo
Crewing Support	Jaja Casas
Procurement Support	Karen Foroneas
	Sharo Mee Sayno
IT Support	lyer Ramaswamy Subramani (Subu)
ERC Scribe	Felicia Hong
Scribe	Frank So

3. Exercise rule

- SAFETY FIRST. All personnel on board shall be responsible for the safe Navigation and Operation during exercise. If an unsafe condition or operation is discovered, ensure to notify the team members. The Master to determine whether the situation can be corrected and if exercise should continue.
- Begin and end all telephone, radio conversations and email communication with the statement "THIS IS A DRILL". Ensure this statement is included on all email exercise documents. Email subject should also contain 'DRILL'.
- RECORDS All documents and checklists exchanged by email used during the Exercise should be maintained. All details to be logged in the as evidence of the Ship Shore Exercise.
- Some external communication Agent, Port/Flag state, P&I Club and Media (MTI) during this exercise shall be done only with the "role play" person.
- In the event of a REAL EMERGENCY THIS EXERCISE WILL BE TERMINATED
- All actions taken during the exercise, time, event, and description of activity (such as telephone call or personal contact) shall be recorded.
- Debriefing shall be held in ship and office after the exercise. During this debriefing, participants shall discuss the response and identify areas that were well handled, opportunities for improvement, and suggested action items.
- The Master shall follow-up this exercise with a debriefing and evaluation, involving all the exercise participants, use Form 3.2.3

4. Scenario Summary – Exercise

"Explosion + Fire in the engine room. Black Out. The vessel is drifting towards Iranian waters"

1. Setting:

IVS Gleneagles is enroute fully laden from Mesaieed Port in Qatar to New Orleans in US.

2. Incident:

Explosion + Fire in the engine room. Black Out. The vessel is drifting towards Iranian waters. Injured persons in the fire:

- Chief Engineer, Jake Phillips (Burn Injuries, Unconscious)
- Fourth Engineer, Cyrus Galvan (Burn injuries, Head and leg injuries due to fall, Conscious)

3. Development

Drifting towards shallow waters. Development of scenario iaw Captains decision and in coordination with MRCC, simulated by NHC.



Optional development:

- Medevac of injured persons to New Khasab Hospital in Oman... Is this a relevant and approved Hospital?
- JRCC Masqat Oman involved but MRCC Bandar Abbas is also eager and wants to take over operation
- Leaking Oil
- Naval vessels from both Iran and EU Operation Aspides in area. IVS Gleneagles is forced to abandon ship. Reluctant to do so...What to do?
- Iranian Forces to intervene. Threatening to take over IVS Gleneagles

Ship

Master called office using 24 hrs telephone number informing that fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship's hull at this point. Crews are busy evacuating.

Necessary notifications were made by Master and Office.

Master to update – C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion.

- Master to initiate drill as above and call office.
- Activate security, breach of hull and fire in engine room contingency plan
- Notifications to be made in conjunction with office
- Ship loading condition Cargo, ballast, bunkers on board are to be sent to the office for damage stability assessment.
- Conduct the drill using contingency plans:
 - Security drill (damage to vessel by explosive), notifying UKMTO
 - Breach of hull / structural failure
 - Fire in Engine Room
 - Electrical Power Failure / Blackout
 - Serious Injury

Office

After Master's telephone call received by duty person, he set up MS Team consisting of ERC members for responding to emergency on board the vessel. Emergency Response Centres were set up in Singapore and Emergency Support was set up in Durban, Hong Kong, China and Manila Offices.

Communication was kept with the Master on MS Team for office support and advice. Initial and follow-up reports are to be sent using OneNote Emergency. Relevant internal and external parties are to be informed by the office response team as required.

<u>Date</u>	<u>TIME</u>	<u>Initial</u>	Event Details	<u>Action</u>
26.11.24	1509hrs		Captain Rajesh received a call from the Master of IVS Gleneagles	
	1524hrs		2 Crew Member injured Chief Engineer and 4th Engineer Activate Emergency Contingency Plan onboard MRCC informed and in touch MEDEVAC requested	Raja Master
			Hospital in Oman Both away from scene and in ships hospital Chief Engineer unconscious	Master

5. Sequence of Events



1527hrs	EKUS	MEDEVAC abt 15min Master -	Master
1527115	гкпа		Master
		Alter course to away from Iranian Water	Raja
1530hrs	FKHS	Intial email sent (Response Team)	Rajesh
1530hrs	FKHS	Inform Agent WSS	Ashish
1532 hrs	DVM	Technical support - Send GA plan and tank capacity plan. Crankcase explosion - The immediate response should be to shut down the engine. Inform WH and monitor any further issues. Ensure crankcase doors remain closed to prevent air ingress and potentially secondary explosion. LO circulation to keep ON to allow cooling the hot spot.	
1533 hrs	FH	Incident coordinator interacted with incident manager	
1534 1537hrs	FKHS AK	Lost communication with Vessel Local agent in Oman WSS appointed to receive the injured crew member and transfer them to hospital in Oman.	Raja
1538hrs 1539 hrs		Helicopter arrived for MEDEVAC Helicopter arrived to evacuate the injured officers	Raja
1539hrs	FKHS	Manning Agent PTC next of kin and Company Doctor informed	Jaja
1545hrs 1540H	FKHS JDC	Ambrey informed Sent email informing manning agents in Philippines (PTC) and South Africa (Durban) for them to assist in informing next of kin of injured crew	Brett
1542H	DVM	Class NK informed about the incident / look for repair yard	
1544hrs	FKHS	Flag, MRCC, SOPEP National Contact Point being informed	Wu Ning
1546hrs	FKHS	P&I Informed	Ashish
1546H	JDC	Send an email to company doctor (Shipmed) requesting them to coordinate with and assist MSTR in managing situation of injured crew onboard while waiting for medevac.	
1548hrs	RS	Sent an email to salvage company for the assistance of the tugs	Rajesh
1550hrs	FKHS	Assessing Security Event in around vessel area	Ambrey
1550hrs	FKHS	MRCC informed by MSI	Wu Ning
1552hrs	FKHS	CO2 system released Fire onboard extinguish to be confirmed Anchor ready to be dropped	Mads
1552hrs	FKHS	Flag (MPA Singapore) informed (Email)	Wu Ning
1554hrs	FKHS	NHC informed (Email)	Wu Ning
1554hrs	FKHS	Navigate response informed (email) to be on standby for Media Inquiry	Rajesh
1555hrs	FKHS	PSC Informed (Email)	Wu Ning
1555hrs	FKHS	Rajesh called Salvage (MARINT)	Rajesh
1559hrs	FKHS	Navigate Response reverted with first draft Holding Statement	Navigat Respon
1600hrs	JDC FKHS	Called P&I / informed them that CE already extracted from vessel Ambrey responded US Navy contacted and monitoring situation	Brett
1601hrs 1600	FKHS	Shipyard in Oman inquired Free space enquiry sent to Oman & Duqm shipyard for the Urgent docking space requirement	Yogesh Yogesh
1623 1603hrs	FKHS	Both Crew evacuated Stbd anchor broke	Mads



1604hrs	FKHS	Email to Ambrey – Abandoning Vessel Waiting for further response	Brett
1606hrs	FKHS	NHC informed to standby If assistance required, will revert	Wu Ning
1606hrs	FKHS	Master has been contacted by people who are not being abled to be identified (suspected Iranian)	Mads
1607hrs	1607hrs FKHS WSS (Agent) informed to prepare ambulance for transfer of 2 medevac crew to Emergency Ward – Hospital		Ashish
1608hrs	FKHS	Ambrey informed of "unknown - suspected persons" US Military ETA requested	Brett
1610hrs	FKHS	Availability of Tugs requested	Rajesh
1612hrs	FKHS	SITREP ONE sent to Global Emergency & NHC	Felicia
1613H	JDC	Spoke to PTC / informed them that 4E Galvan already extracted from vessel / next of kin to be advised by manning agent	
1614hrs	FKHS	SITREP TWO sent to Global Emergency & NHC	Felicia
1616hrs	FKHS	Crewlist sent to Ambrey	Brett
1616hrs 1611hrs		WSS agent Ali contacted over phone to provide all the necessary assistance Ambrey informed US Navy and EMASoH, will revert with ETA and method of communication	Ambrey
1617hrs	FKHS	SITREP THREE sent to Global Emergency & NHC	Felicia
1615Hrs 1618hrs		Mr.Alex from UK P&I club contact to provide the local correspondence details and register the case Iranian Warship circling vessel (Ship not in Iranian Water) UKMTO UK P&I Flag State To be informed	
1619H 1620hrs 1620H	FKHS JDC	Called Ambrey to assist vessel immediately as Iranian Worship circling vessel American Destroyer (USS Mason) is 4hrs away - we are on our own Spoke to manning agent in Durban /informed that CE Philips already extracted from vessel / next of kin to be advised by manning agent	Brett
1620hrs	FKHS	UKMTO contacted for assistance	Rajesh
1621hrs	FKHS	2 Crew will arrive in approx. another 15min to Hospital	Liu Hai Jia
1622hrs	AK FKHS	MRCC was contacted and we have been advise that the crew member reached Sohar Hospital at 1235LT and receiving medical attention. SITREP FOUR sent to Global Emergency & NHC	Felicia
1622hrs	FKHS	Check with Ambry for possibility of Helicopter Evac of all crew	Mads
1623hrs	FKHS	Contacted Ambrey for Helicopter Evac of all crew Ambrey establishing asset to Helicopter Evac of all crew	Brett
1627hrs 1626H	FKHS JDC	Both Crew arrived in Sohar Hospital @ 1235LT – receiving medical treatment Emailed P&I updating them that both injured crew have arrived Sohar Hospital at 1235H and are now receiving needed medical attention.	Jaja
1628hrs 1629hrs		Flag State contacted to assist vessel as Iranian Worship circling around Informed Flag State by email that we have contacted with American Destroyer and UKMTO as vessel. US Destroyer has been tasked and is underway.	Rajesh Wu Ning
1629hrs	FKHS	Iranian boarded vessel – Crew in wheelhouse	Mads
1630hrs	FKHS	SITREP FIVE sent to Global Emergency & NHC	Felicia
1631hrs	FKHS	Ambrey informed Iranian boarded vessel – Crew in Wheelhouse	Brett
1632hrs	FKHS	Called Ambrey for confirmation of asset to arrange Helicopter for EVA All crew in wheelhouse (Engine Room compromised)	Brett
1634H	JDC	Emailed PTC updating them that 4E Galvan, Cyrus has arrived Sohar Hospital and now receiving needed medical attention. Instructed them to advise next of kin of other Filipino crew onboard	



1635hrs	FKHS	Ambrey – US Navy will launch Helicopter and should arrive ooa 40min time, this is NOT EVAC –	Brett
1637hrs	FKHS	this is show the presence of military UK P&I requested to send representative to Hospital for the 2 injured Crew	Ashish
1638hrs		No update from Tug, will continue to contact them	Rajesh
1030113		Flag State informed to put pressure on the Iranian Worship not to seize IVS Gleneagles	najesn
1640H	1640H JDC Emailed Manning office in Durban updating them that CE Philips, Jake has arrived Sohar Hospital and now receiving needed medical attention. Instructed them to advise next of kin of other South African crew onboard as well.		
1640 hrs	RS	No one responded, left a message on voice mail to tug company regarding availability of the tug	Rajesh
1640Hrs	АК	Contacted WSS- Agent Omar Ali – his representative will reach Sohar Hospital in 30 mins and will give an update on the crew members medical condition.	
1643H	FKHS	ETA in 20min (Helicopter)	Brett
1643H	JDC AK	Spoke to PTC informing them of email updates sent at 1634H Situation onboard same Received call from 4E NOK (Wife Robin) Received call from CE Jake's NOK Received call from Wiper Randy's wife asking update on his husband's well being	Mads
1644hrs	FKHS	SITREP SIX sent to Global Emergency & NHC	Felicia
1645H	JDC	Spoke to Durban Manning Office informing them of email updates sent at 1640H	
1646hrs 1648hrs	FKHS	Marint not able to contact No response from Marint, contact another Tug Check with Ambrey for Tug assistance	Rajesh
1650hrs 1647hrs		Ambrey Unable to secure Helicopter Evac – Iranian taking command of vessel US Military Helicopter ooa 10 / 15min – no evacuation and agressive maneuver as not wanting to put crew / vessel at risk. Advise to crew, accept and comply with Iranian Navy to not escalate tension US Destroyer ETA 3hrs – probably cannot do anything but just on standby due to the crew involvement of Iranian Navy Informed Flag State by email the SITUATION REPORT SITREP SIX.	Brett Wu Ning
1648 hrs	AK	Received call from 4E NOK (Wife Robin) wanting a update on his husband's condition and also asking for agents contact number.	
1652hrs	FKHS	Ambrey Tug – assistance cannot be rendered so quickly No tug assistance	Brett
1656hrs	FKHS	Iranian Navy shot warning shot around the hull Iranian Navy boarding the ship	Mads
1657hrs	FKHS	SITREP Seven sent to Global Emergency & NHC	Felicia
1657hrs	FKHS	Ambrey ETA of tugs to assist is unrealistic and will likely be refused by Iranians. This may escalate the situation. ETA of Navy Helicopter is 10 mins however there are NO EVAC capabilities. ETA of Destroyer USS MASON is 3 hours.	Ambrey
1658hrs	FKHS	Ambrey informed (email) Iranian Navy shot warning shot around the hull	Brett
		Iranian Navy boarding the ship	
1700hrs	FKHS	Iranian Navy boarding the ship Drill End	Mads



6. Conclusion

The Drill was discussed, and the following areas were identified for improvement.

No.	Description	Target Completion Date	Responsibility	Completion Date
	Time Sheet (Time Log)			
	Needs to be re-worked			
	Each Time Sheet for Each Support Group.			
	Confusion about who sends SITREP			

Refer attached appendices: Appendix A – Initial report & SITREP

Appendix B – External Notifications

Appendix C – Shipboard drill report



Appendix A – Initial Report and SITREP INITIAL REPORT



All Emails are to be sent to the following address: globalerc@ivs-services.com

Emergency Contact No:

Call the DPA/Marine Superintendent.

Emergency Response Initial Report: EXERCISE IVS GLENEAGLES

IMO number	9736066
Date / Time of call from vessel:	26 Nov 2024/ 1509hrs Singapore time
Who contacted the Office:	Master Capt. Ely
Description of Incident:	Fire and explosion in E/R, crank case explosion is suspected
Location of incident on board:	E/R
Any injuries / casualties:	C/E Jake - Burn injury, Unconscientious 4/E Cirus - hand and leg injury, concussion They are in process of being evacuated
Damages:	No damage yet
Date / Time of incident on board:	Not yet known, Master was quite busy in dealing the situation
Ship's position:	26 - 00N, 066-37E, vessel drifting in the Iranian water
Course	
Speed	
Cargo On-board and quantity:	58071 MT
Bunker quantity on board:	Not yet known
Any Oil Spill:	No
 Approx Quantity spilt over board: 	Nil
Next Port and distance	New Orleans
Weather conditions:	

Reminder: Master/Office to follow the relevant contingency plan





Ship Name:	IVS GLENEAGLES
SITREP No:	01
Date and Time (UTC) of situation report	26 Nov 2024 / 1517hrs
Summary / Update of the incident	
Update of the incident	Fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship hull at this point of time. Crews are busy evacuating.
Information received from:	Master of IVS Gleneagles - Captain Ely Canaria
Number/Details of Casualties:	C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion
Damage:	Hull not reported damaged
Any external assistance required:	Helivac expected about 15 minutes, both injured officers to be sent to sohar oman hospital
Authorities Involved:	Flag state and port state
Emergency Services Involved:	MRCC
Response Services Involved:	Medivac using helicopter
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Navigate Response informed
Press Response:	NIL
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773





Ship Name:	IVS GLENEAGLES
SITREP No:	02
Date and Time (UTC) of situation report:	26 Nov 2024 / 1530hrs
Summary / Update of the incident	
Update of the incident	Both office are on Sketches
Information received from:	Master of IVS Gleneagles
Number/Details of Casualties:	2 of the injured officers are being evacuated by helicopter
Damage:	Crank case explosion
Any external assistance required:	
Authorities Involved:	MRCC
Emergency Services Involved:	Stowage company informed
Response Services Involved:	
Company Emergency Response Activities:	
Press Media Coverage	Media personnel all informed
Press Response:	Media Statement in preparation
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773





Ship Name:	IVS GLENEAGLES
•	
SITREP No:	03
Date and Time (UTC) of situation report:	26 Nov 2024 / 1550 hrs
Summary / Update of the incident	
Update of the incident	Helicopter 1 of 2 onboard evacuated, another in progress. CO2 released. Very Hot engine Room,
	Doors are all closed. All crews are accounted for.
Information received from:	IVS GLENEAGLES / Master
Number/Details of Casualties:	2
Damage:	Crank Case explosion
Any external assistance required:	TUG BOATS / AMBREY
Authorities Involved:	MRCC
Emergency Services Involved:	Stowage company informed
Response Services Involved:	PSC informed
Company Emergency Response Activities:	Master informed to consider anchoring
Press Media Coverage	Media personnel all informed
Press Response:	Media Statement in preparation
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773





Ship Name:	IVS GLENEAGLES
SITREP No:	04
Date and Time (UTC) of situation report:	26 Nov 2024 / 1602hrs
Summary / Update of the incident	
Update of the incident	2 of 2 injured officers evacuated safely by helicopter. Starboard Anchor released, Chain cut off and vessel lost anchor. speed reduced 0.5 knots. Situation is under control, awaiting for US navy vessel to approach. Might consider to evacuate all crews.
Information received from:	Master of IVS Gleneagles
Number/Details of Casualties:	2
Damage:	Crank Case explosion
Any external assistance required:	TUG BOATS / AMBREY
Authorities Involved:	PSC
Emergency Services Involved:	Stowage / salvage company informed
Response Services Involved:	MRCC
Company Emergency Response Activities:	US NAVY requested for assistance
Press Media Coverage	Informed
Press Response:	informed
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773





Ship Name:	IVS GLENEAGLES
SITREP No:	05
Date and Time (UTC) of situation report:	26 Nov 2024 / 1612hrs
Summary / Update of the incident	
Update of the incident	3 Iranian authorities boat surrounded and circling the vessel and requested to board the vessel. Captain trying to buy time, by telling authorities that they are arranging the pilot ladder etc. US Navy can only arrived in 4 hours time, therefore ambrey will arrange for helicopter to evacuate the crews.
Information received from:	Captain of IVS GLENEAGLES
Number/Details of Casualties:	2
Damage:	Crank Case explosion
Any external assistance required:	Port State
Authorities Involved:	Iranian Authority
Emergency Services Involved:	MRCC
Response Services Involved:	Ambrey
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Informed
Press Response:	Waiting for statement
Report Sheet Issued By:	
Name:	FELICIA HONG
Title:	MARINE ADMINISTRATOR
Contact Details:	97773875





Ship Name:	IVS GLENEAGLES
SITREP No:	06
Date and Time (UTC) of situation report:	26 Nov 2024 / 1630hrs
Summary / Update of the incident	
Update of the incident	Waiting for US navy helicopter assistance arranged by Ambrey will arrive 30 mins to show pres- ence. Expecting USS Mason to arrive 4 hours later. Crews are to be still remain onboard until such time. Iranians authorities are still alongside and persistent to board the vessel. Intentionally drop the pilot ladder into the water, to buy some time.
Information received from:	Captain of IVS GLENEAGLES
Number/Details of Casualties:	2
Damage:	Crank Case explosion
Any external assistance required:	Port State/ salvage / tug boat
Authorities Involved:	Iranian Authority
Emergency Services Involved:	MRCC
Response Services Involved:	Ambrey
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Informed
Press Response:	Waiting for statement
Report Sheet Issued By:	
Name:	FELICIA HONG
Title:	MARINE ADMINISTRATOR
Contact Details:	97773875





Oh in Norman	
Ship Name:	IVS GLENEAGLES
SITREP No:	07
Date and Time (UTC) of situation report:	26 Nov 2024 / 1640hrs
Summary / Update of the incident	
Update of the incident	Planning to send 2 towing tugs will be standby to tow the vessel in case vessel drifting to the Iranian waters. US Navy helicopter will arrive anytime to show presence. Master concerned about the towage company contract. Company will handled this. Ambrey not able to assist on tugs with such short notice, company to source for another towage company.
Information received from:	Captain of IVS GLENEAGLES
Number/Details of Casualties:	2
Damage:	Crank Case explosion
Any external assistance required:	Port State/ salvage / tug boat
Authorities Involved:	Iranian Authority
Emergency Services Involved:	MRCC
Response Services Involved:	Ambrey
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Informed
Press Response:	Waiting for statement
Report Sheet Issued By:	
Name:	FELICIA HONG
Title:	MARINE ADMINISTRATOR
Contact Details:	97773875



SITREP No. 8 (FINAL)



Ship Name:	IVS GLENEAGLES
SITREP No:	FINAL
Date and Time (UTC) of situation report:	26 Nov 2024 / 1648hrs
Summary / Update of the incident	
Update of the incident	Company in the process to arrange the towing tugs, US Navy helicopter has arrived. Iranian authorities have started firing and want to board the vessel, Captain has lower the ladder for the Iranian authorities to board. Master will revert situation later.
Information received from:	Captain of IVS GLENEAGLES
Number/Details of Casualties:	2
Damage:	Crank Case explosion
Any external assistance required:	Port State/ salvage / tug boat
Authorities Involved:	Iranian Authority
Emergency Services Involved:	MRCC
Response Services Involved:	Ambrey
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Informed
Press Response:	Waiting for statement
Report Sheet Issued By:	
Name:	FELICIA HONG
Title:	MARINE ADMINISTRATOR
Contact Details:	97773875
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APPENDIX 2 – EXTERNAL COMMUNICATION

EXERCISE IVS GLENEAGLES

Rajesh Sharma To **GSH Global Emergencies**

Cc O exercise1@norclub.no

Initial Report

RS

All Emails are to be sent to the following address: globalerc@ivs-services.com

Emergency Contact No:

Call the DPA/Marine Superintendent.

Emergency Response Initial Report : EXERCISE IVS GLENEAGLES

IMO number	9736066 / IVS Gleneagles
 Date / Time of call from vessel: 	26 Nov 2024/ 1509hrs Singapore time
Who contacted the Office:	Master Capt. Ely
Description of Incident:	Fire and explosion in E/R, crank case explosion is suspected
 Location of incident on board: 	E/R
 Any injuries / casualties: 	C/E Jake - Burn injury, Unconscientious
	4/E Cirus - hand and leg injury, concussion
	They are in process of being evacuated
Damages:	No damage yet
 Date / Time of incident on board: 	Not yet known, Master was quite busy in dealing the3 situation
 Ship's position: 	26 - 00N, 066-37E, vessel drifting in the Iranian water
Course	
• Speed	
Cargo On-board and quantity:	58071 MT
Bunker quantity on board:	Not yet known
Any Oil Spill:	No
Approx Quantity spilt over board:	Nit
Next Port and distance	New Orleans
Weather conditions:	

Reminder: Master/Office to follow the relevant contingency plan









Ashish Kambo To O excercise1@norclub.no

Cc GSH Global Emergencies; O globalerc@grindrobshipping.com; IVS Services - Crewing



THIS IS DRILL ++++ THIS IS DRILL+++ THIS IS DRILL

Dear Local Agent/WSS,

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position XXXXXN, XXXXXE, following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious. 4th Engineer Cyrus – conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

We urgently request your coordination and assistance in arranging the following:

- 1. Transport the injured crew members to the emergency ward of a hospital.
- Make all necessary arrangements to ensure they receive prompt medical attention.
 3.

Please confirm your receipt of this email and provide an update on the arrangements.

Thank you for your immediate support in this critical matter.Best regards,

Captain Ashish Kambo Head of Crewing

ISLAND VIEW SHIPPING SERVICES For and on behalf of Owners as Agents only.

Island View Shipping Services 1 Temasek Avenue I #10-02 Millenia Tower Singapore 039192 I J: +65 9862 5118 ⊠ AshishK@ivs-services.com





Cc GSH Global Emergencies; O globalerc@grindrobshipping.com; IVS Services - Crewing

EXERCISE IVS GLENEAGLES

Dear PTC Team,

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position XXXXXN, XXXXXE, following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious. 4th Engineer Cyrus – conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

We urgently request your coordination and assistance in arranging the following:

- 1. Transport the injured crew members to the emergency ward of a hospital.
- 2. Make all necessary arrangements to ensure they receive prompt medical attention.
- з.

Please confirm your receipt of this email and provide an update on the arrangements.

Thank you for your immediate support in this critical matter

EXERCISE IVS GLENEAGLES

Kind Regards,

Jaja

Jaja D. Casas Crew Manager

ISLAND VIEW SHIPPING SERVICES For and on behalf of Owners as Agents only.

Island View Shipping Services 1 Temasek Avenue | #10-02 Millenia Tower | Singapore 039192 |





Exercise IVS Gleneagles Exercise



Brett McElligott

To O edward.bennett@ambrey.com; O fleur.brewer@ambrey.com Cc O exercise1@noreclub.no; **GSH Global Emergencies**

Gents

Please find attached the sitrep - Our vessel is incapacitated due to an Engine Room Crankcase explosion. We will add you to our WhatsApp group for communication purposes.

Vessel is positioned: 26 - 00N, 056-37E, vessel drifting in the Iranian water



FOLLOW UP SITUATION REPORT

IVS GLENEAGLES	
01	
26 Nov 2024 / 1517hrs	
Fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship hull at this point of time. Crews are busy evacuating.	
Master of IVS Gleneagles - Captain Ely Canaria	
C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion	
Hull not reported damaged	
Helivac expected about 15 minutes, both injured officers to be sent to sohar oman hospital	
Flag state and port state	
MRCC	
Medivac using helicopter	
ERC activated	
Navigate Response informed	
NIL	
RAJESH SHARMA	
DPA	
97778773	

Kind Regards,

Brett

Brett McElligott SHEQ Manager







Ashish Kambo To O excercise1@norclub.no

Cc GSH Global Emergencies; O globalerc@grindrobshipping.com; IVS Services - Crewing

0	S Reply	K Reply All	→ Forward	U	
			Tue 11/2	6/2024 3	:45 PM

THIS IS DRILL ++++ THIS IS DRILL+++ THIS IS DRILL

To: UK P&I Club.

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position 26 - 00N, 056-37E, following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious. 4th Engineer Cyrus – conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

We have appointed WSS as agent to handle the crew related logistics. Respective manning agent has been informed and they have further updated their next of Kins of the injured crew member.

We request you to please register the case and appoint a local correspondence in Oman.

We shall revert with all the details and SEA, CBA contracts of the crew members in due course.

Please confirm your receipt of this email and provide an update on the arrangements.

Thank you for your immediate support in this critical matter.

Best regards,

Captain Ashish Kambo Head of Crewing



Island View Shipping Services





Ning Wu To O exercise1@norclub.no Cc GSH Global Emergencies

EXERCISE IVS GLENEAGLES

Dear MRCC

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position 26 - 00N, 056-37E,

following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious.

4th Engineer Cyrus - conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

FOLLOW UP SITUATION REPORT

Ship Name:	IVS GLENEAGLES
SITREP No:	01
Date and Time (UTC) of situation report	26 Nov 2024 / 1517hrs
Summary / Update of the incident	
Update of the incident	Fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship hull at this point of time. Crews are busy evacuating.
Information received from:	Master of IVS Gleneagles - Captain Ely Canaria
Number/Details of Casualties:	C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion
Damage:	Hull not reported damaged
Any external assistance required:	Helivac expected about 15 minutes, both injured officers to be sent to sohar oman hospital
Authorities Involved:	Flag state and port state
Emergency Services Involved:	MRCC
Response Services Involved:	Medivac using helicopter
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Navigate Response informed
Press Response:	NIL
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773

EXERCISE IVS GLENEAGLES

Best Regards









Ning Wu To O exercise1@norclub.no

Cc GSH Global Emergencies

EXERCISE IVS GLENEAGLES

Dear SINGAPORE FLAG STATE

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position 26 - 00N, 058-37E,

following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious. 4th Engineer Cyrus – conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

FOLLOW UP SITUATION REPORT

Ship Name:	IVS GLENEAGLES
SITREP No:	01
Date and Time (UTC) of situation report	26 Nov 2024 / 1517hrs
Summary / Update of the incident	
Update of the incident	Fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship hull at this point of time. Crews are busy evacuating.
Information received from:	Master of IVS Gleneagles - Captain Ely Canaria
Number/Details of Casualties:	C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion
Damage:	Hull not reported damaged
Any external assistance required:	Helivac expected about 15 minutes, both injured officers to be sent to sohar oman hospital
Authorities Involved:	Flag state and port state
Emergency Services Involved:	MRCC
Response Services Involved:	Medivac using helicopter
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Navigate Response informed
Press Response:	NIL
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773

EXERCISE IVS GLENEAGLES

Best Regards









Ning Wu To O exercise1@norclub.no

Cc GSH Global Emergencies

EXERCISE IVS GLENEAGLES

Dear NHC Emergency Phone (For Notification Only)

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position 28 - 00N, 058-37E,

following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious. 4th Engineer Cyrus – conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

FOLLOW UP SITUATION REPORT

Ship Name:	IVS GLENEAGLES
SITREP No:	01
Date and Time (UTC) of situation report	26 Nov 2024 / 1517hrs
Summary / Update of the incident	
Update of the incident	Fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship hull at this point of time. Crews are busy evacuating.
Information received from:	Master of IVS Gleneagles - Captain Ely Canaria
Number/Details of Casualties:	C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion
Damage:	Hull not reported damaged
Any external assistance required:	Helivac expected about 15 minutes, both injured officers to be sent to sohar oman hospital
Authorities Involved:	Flag state and port state
Emergency Services Involved:	MRCC
Response Services Involved:	Medivac using helicopter
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Navigate Response informed
Press Response:	NIL
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773

EXERCISE IVS GLENEAGLES

Best Regards







Ning Wu

To O exercise1@norclub.no Cc GSH Global Emergencies

EXERCISE IVS GLENEAGLES

Dear PORT STATE CONTROL

As the technical managers of IVS Gleneagle, we have received a distress call from the vessel currently adrift in Omani waters at GPS position 26 - 00N, 056-37E,

following an explosion in the engine room.

Two crew members have been injured:

Chief Engineer Jake – unconscious. 4th Engineer Cyrus – conscious but requiring urgent medical attention.

The Master has contacted MRCC, and a helicopter is being dispatched to medevac the injured crew from the vessel.

FOLLOW UP SITUATION REPORT

Ship Name:	IVS GLENEAGLES
SITREP No:	01
Date and Time (UTC) of situation report	26 Nov 2024 / 1517hrs
Summary / Update of the incident	
Update of the incident	Fire and explosion in the engine room, Suspected fire started from Crank Case. No External Damage to the ship hull at this point of time. Crews are busy evacuating.
Information received from:	Master of IVS Gleneagles - Captain Ely Canaria
Number/Details of Casualties:	C/E Jake he is unconscious and 4/Eng Cirus Hand and Leg Injury concussion
Damage:	Hull not reported damaged
Any external assistance required:	Helivac expected about 15 minutes, both injured officers to be sent to sohar oman hospital
Authorities Involved:	Flag state and port state
Emergency Services Involved:	MRCC
Response Services Involved:	Medivac using helicopter
Company Emergency Response Activities:	ERC activated
Press Media Coverage	Navigate Response informed
Press Response:	NIL
Report Sheet Issued By:	
Name:	RAJESH SHARMA
Title:	DPA
Contact Details:	97778773

EXERCISE IVS GLENEAGLES

Best Regards









Casey Chua <Casey.Chua@navigateresponse.com>

To O Hilton Stroebel

Cc ONavigate_Operations; OMads Walther; Oexercise1@norclub.no; **GSH Global Emergencies**; Jaja Casas; OAshish Kambo

(i) If there are problems with how this message is displayed, click here to view it in a web browser.



THIS IS A DRILL...THIS IS A DRILL...THIS IS A DRILL...

Dear Capt Hilton

I have amended the draft holding statement (see attached) based on the latest sitrep. For your review, please.

Regards Casey

Casey CHUA (Mr) | 蔡嘉全 Crisis Communications Director Navigate Response

23B Teo Hong Road Singapore 088332 T: +65 6222 6375 M: +65 9878 3007 https://www.navigateresponse.com/

24/7 INCIDENT LINE: +65 6222 6375 +44 20 7283 9915 +1 713 345 6245

Navigate Response (Asia) Pte. Ltd. Registered office: 23B Teo Hong Road, Singapore 088332 Registered in Singapore; UEN number: 201805917N







Yogesh Devendra Negi To O excercise1@norclub.no

Cc GSH Global Emergencies; O globalerc@grindrodshiping.com

EXERCISE IVS GLENEAGLES

Dear Sirs (DP WORLD SHIPYARD, Dubai) Good Day

We would like to enquire for URGENT docking space for our vessel IVS GLENEAGLES, (IMO No: 9736066)

She is currently adrift in Omani Water at GPS position 26 - 00N, 056-37E and would require assistance in towing to your ship yard.

Please note she is 58000 Tonne DWT & 185.50 mtr LOA.

Kindly check and revert Urgently with confirmation if any free space for our vessel.

EXERCISE IVS GLENEAGLES

Best Regards, YOGESH NEGI Technical Superintendent



Island View Shipping Services 1 Temasek Avenue #10-02 Millenia Tower Singapore 039192 Mob No : +65 88587985 E-mail : YogeshN@ivs-services.com







To O excercise1@norclub.no; GSH Global Emergencies; O globalerc@grindrobshipping.com Cc IVS Services - Crewing



Tue 11/26/2024 4:34 PM

EXERCISE IVS GLENEAGLES

Dear PTC Tearn,

Rease be advised that both injured crew from INS Gleneagles including Filipino crew 4E Galvan, Cyrus, have been extracted from the vessel via helicopter medevac. They arrived Sohar Hospital at 1235H and are now receiving needed medical attention. Please relay update on his next of him.

Likewise, please intern all next of kin of all crew orbeard of the incident involving ING Gleneagles as earlier communicated in below email. You may assure them that everybody is safe. We are working on evacuating everyone from the vessel. We shall keep you posted on developments.

Please remind them to avoid talking to anyone else apart from you or us so we can ensure that they get truthful information.

Below crew list for easy reference. We have highlighted those crew from PTC. Thank you.

Vessel Name:	IVS GLENEAGLES		
Date:	2024-11-12		
No.	Rank	Crew Member	Next of Kin
1	MASTER	CANARIA, ELY MANDAC	JENNIFER ANN Wife
2	CHIEF OFFICER	MACASAET, RODENNIS VALENCIA	MA. CECILIA Wife
3	SECOND OFFICER	DIZON, KARL VINCENT RENOMERON	ZENAIDA Mother
4	THIRD OFFICER	DLAMINI, SMANGALISO (SMANGA)	JACOB Father
5	CHIEF ENGINEER	PHILLIPS, JAKE	KOBUS Father
6	SECOND ENGINEER	CASAQUITE, JAY LEAL	ANN Wife
7	THIRD ENGINEER	SAMUELS, HAYDEN WINSTON	BROWEN Wife
8	FOURTH ENGINEER	GALVAN, CYRUS	ROBIN Wife
9	ELECTRO-TECHNICAL OFFICER	FLORES, JOHN REFERENTE	BERNARDINE Wife
10	BOSUN	RABIA, RODRIGO SALINAS	ANGELA Wife
11	AB	AGUILAR, ALVIN VILLARBA	ANGELO Father
12	AB	CASTRO, CRIS IVAN BATOHANON	VAN Father
13	AB	EAMILAO, SHERLITO SANTOS JR	BRENDA Wife
14	OS	DOLLISEN, JOHN LISLIE GUIBONE	DENICE Mother
15	os	PANGILINAN, MARK KENNETH SANGALANG	CINDY Wife
16	FITTER	ACOSTA, REDENTOR PINEDA	PINEDA Father
17	OILER	ARANDA, JIM PAUL LLAGAS	ALEXANDER JR. Father
18	OILER	DAYEGO, ALFREDO GONZALES	MARIA Wife
19	WIPER	LEDESMA, RANDY DARIA	ANGELA Wife
20	CHIEF COOK	TAGALA, RAMON CALZADO	BEAUTY Wife
21	MESSMAN	SOBRETODO, JOHN VINCENT RAZO	RONNIE Father

EXERCISE IVS GLENEAGLES

Kind Regards,

Jaja Jaja D. Ozsas Oraw Manager ISLAND VIEW ISLAND VIEW For and on behalf of Owners as Agents only. Island View Ehipping Services





To O excercise1@norclub.no Cc GSH Global Emergencies; IVS Services - Crewing



THIS IS DRILL ++++ THIS IS DRILL+++ THIS IS DRILL

To: Local Agent//WSS CC: UK P&I club,

Further to our telecommunication, please note that both injured crew members have safely reached Sohar Hospital at 1235 LT and are currently receiving medical attention.

We request you to urgently send your representative to the hospital to provide all necessary assistance.

Additionally, we would appreciate receiving updates on the crew members' condition every two hours, as their next of kin are very anxious and concerned about their wellbeing.

Thank you for your prompt attention and support.

Best regards,

Captain Ashish Kambo Head of Crewing

ISLAND VIEW SHIPPING SERVICES For and on behalf of Owners as Agents only.

Island View Shipping Services 1 Temasek Avenue I #10-02 Millenia Tower Singapore 039192 I J: +65 9862 5118 AshishK@ivs-services.com



RE: EXERCISE IVS GLENEAGLES - SITREP SIX



Brett McElligott To O Felicia Hong: **GSH Global Emergencies**; O Ambrey Guardian Cc O EXERCISE1@norclub.no

3	S Reply	" Reply All	\rightarrow Forward	1	
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Tue 11/26/2024 4:47 PM

Hi Ambrey

Adding you in on the Sitreps onboard the vessel

Please advise ETA of US Destroyer, US Helicopter and any other helicopters for evacuation....

Kind Regards,

Brett

Brett McElligott SHEQ Manager



 Island View Shipping Services

 Office 3A, 3st Floor, The Boulevard,

 19 Park Lane, Parkside,

 Umhlanga 4319, South Africa

 P O Box 3483, Durban, 4000, South Africa

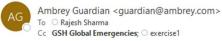
 ☎: +27 (0)31 302 7964 | 3: +27 (0)82 314 9983

brettm@grindrodshipping.com

CAUTION: Our Email system is not monitored continuously. If you need an URGENT reply please phone the mobile number (number listed above).



RE: EXERCISE IVS GLENEAGLES Exercise URGENT



:	K Reply All	\rightarrow Forward	U ji	
		Tue 11/2	6/2024 4	:57 PM

Good day,

A phone call has just been had between Ambrey and Brett McElliot – the ETA of tugs to assist is unrealistic and will likely be refused by Iranians. This may escalate the situation.

ETA of Navy Helicopter is 10 mins however there are NO EVAC capabilities. ETA of Destroyer USS MASON is 3 hours.

Kind regards, Fleur Brewer Maritime Operations Officer

24/7 +44 (0)20 3503 0320 E fleur.brewer@ambrey.com | W www.ambrey.com



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RE: EXERCISE IVS GLENEAGLES Exercise URGENT

Brett McElligott



To O Ambrey Guardian; O Rajesh Sharma Cc **GSH Global Emergencies**; O exercise1

Hi Ambrey

THE DRILL IS OVER AND COMPLETE.

Many thanks for your input. If during your washup you note any issues we could have done better - please advise...

Kind Regards,

Brett

Brett McElligott SHEQ Manager



Island View Shipping Services Office 3A, 3rd Floor, The Boulevard, 19 Park Lane, Parkside, Umhlanga 4319, South Africa P O Box 3483, Durban, 4000, South Africa 🖀: +27 (0)31 302 7964 | 🕽: +27 (0)82 314 9983

brettm@grindrodshipping.com

CAUTION: Our Email system is not monitored continuously. If you need an URGENT reply please phone the mobile number (number listed above).



Appendix C – Shipboard drill report (Not Applicable as Simulated by NHC)

(REFER TO BELOW)



Orleans in US. Current position in the Strait of Hormuz. POB: 21 (See Crew/NoK list)

XPECT MORE

Exercise Communication Plan

Name	Telephone	E-mail
NHC Emergency Phone (For Notification Only)	+47 22 42 88 44	exercise1@norclub.no
Island View Shipping - Emergency Phone	Emergency Response (24 H) Rajesh Sharma 65 977 78773 Mads Walther +6586117034 Rajaraman Krishnamoorthy +65 977 71521	globalerc@grindrodshipping.com
Island View Shipping - Switchboard	Singapore +65 63 230048 Durban +27 31 302 1800	
Simulated parties		
•	Tolonhono	E mail
Name	Telephone	E-mail
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/	ATED) +47 975 72 228	exercise1@norclub.no
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/ Local Agent		
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/ Local Agent MRCC	ATED) +47 975 72 228 +47 971 31 239	exercise1@norclub.no exercise1@norclub.no
	ATED) +47 975 72 228 +47 971 31 239 +47 971 30 521	exercise1@norclub.no exercise1@norclub.no exercise1@norclub.no
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/ Local Agent MRCC Norwegian Hull Club Claims Handler	ATED) +47 975 72 228 +47 971 31 239 +47 971 30 521 +47 474 499 539	exercise1@norclub.no exercise1@norclub.no exercise1@norclub.no exercise1@norclub.no

NB! Include the e-mail address <u>exercise1@norclub.no</u> in all written correspondence during the exercise!



Exercise Communication Plan

Real parties		
Name	Telephone	E-mail
NHC Emergency Phone (For Notification Only)	+47 22 42 88 44	exercise1@norclub.no
Island View Shipping - Emergency Phone	Emergency Response (24 H) Rajesh Sharma 65 977 78773 Mads Walther +6586117034 Rajaraman Krishnamoorthy +65 977 71521	globalerc@grindrodshipping.com
Island View Shipping - Switchboard	Singapore +65 63 230048 Durban +27 31 302 1800	
Simulated parties Name	Telephone	E-mail
		E-mail exercise1@norclub.no
Name		
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMULA	ATED) +47 975 72 228	exercise1@norclub.no_
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/ Local Agent	ATED) +47 975 72 228 +47 971 31 239	exercise1@norclub.no exercise1@norclub.no
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/ Local Agent MRCC	ATED) +47 975 72 228 +47 971 31 239 +47 971 30 521	exercise1@norclub.no exercise1@norclub.no exercise1@norclub.no
Name Captain of IVS Gleneagle (Ely Mandac Canaria SIMUL/ Local Agent MRCC Norwegian Hull Club Claims Handler	ATED) +47 975 72 228 +47 971 31 239 +47 971 30 521 +47 454 99 539	exercise1@norclub.no exercise1@norclub.no exercise1@norclub.no exercise1@norclub.no

NB! Include the e-mail address <u>exercise1@norclub.no</u> in all written correspondence during the exercise!

Crew and NoK List

Vessel Name:	IVS GLENEAGLES		
Date:	2024-11-12		
No.	Rank	Crew Member	Next of Kin
1	MASTER	CANARIA, ELY MANDAC	JENNIFER ANN Wife
2	CHIEF OFFICER	MACASAET, RODENNIS VALENCIA	MA, CECILIA Wife
3	SECOND OFFICER	DIZON, KARL VINCENT RENOMERON	ZENAIDA Mother
4	THIRD OFFICER	DLAMINI, SMANGALISO (SMANGA)	JACOB Father
5	CHIEF ENGINEER	PHILLIPS, JAKE	KOBUS Father
6	SECOND ENGINEER	CASAQUITE. JAY LEAL	ANN Wife
7	THIRD ENGINEER	SAMUELS, HAYDEN WINSTON	BROWEN Wife
8	FOURTH ENGINEER	GALVAN, CYRUS	ROBIN Wife
9	ELECTRO-TECHNICAL OFFICER	FLORES, JOHN REFERENTE	BERNARDINE Wife
10	BOSUN	RABIA, RODRIGO SALINAS	ANGELA Wife
11	AB	AGUILAR, ALVIN VILLARBA	ANGELO Father
12	AB	CASTRO, CRIS IVAN BATOHANON	IVAN Father
13	AB	EAMILAO, SHERLITO SANTOS JR	BRENDA Wife
14	OS	DOLLISEN, JOHN LISLIE GUIBONE	DENICE Mother
15	os	PANGILINAN, MARK KENNETH SANGALANG	CINDY Wife
16	FITTER	ACOSTA, REDENTOR PINEDA	PINEDA Father
17	OILER	ARANDA, JIM PAUL LLAGAS	ALEXANDER JR. Father
18	OILER	DAYEGO, ALFREDO GONZALES	MARIA Wife
19	WIPER	LEDESMA, RANDY DARIA	ANGELA Wife
20	CHIEF COOK	TAGALA, RAMON CALZADO	BEAUTY Wife
21	MESSMAN	SOBRETODO, JOHN VINCENT RAZO	RONNIE Father

EXPECT MORE

NORWEGIAN



NoK contact details for exercise

Crew member's name	Rank	Next of Kin Relation	Next of Kin Name	Phone Number
Jake Phillips	Chief Engineer	Father	Kobus	+47 949 80 767
Cyrus Galvan	Fourth Engineer	Wife	Robin	+47 984 58 192
Randy Daria Ledesma	Wiper	Wife	Angela	+47 994 44 552

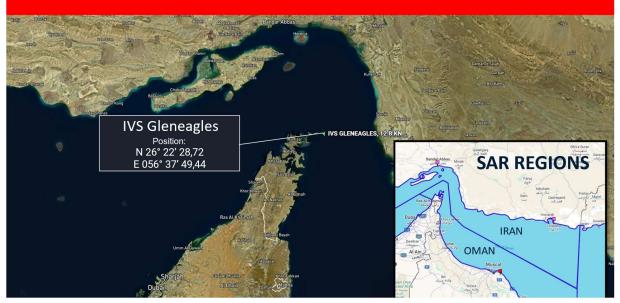
EXPECTMORE

Vessel Details

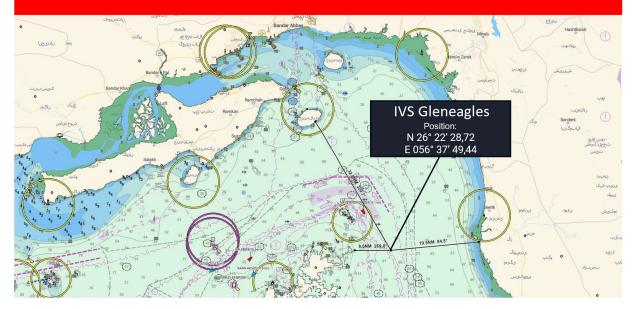
Name	IVS GLENEAGLES	IVS GLENEAGLES (IMO:			Associated companies	
Flag	Singapore	9736066) is a Bulk Carrier that was built in			Ship builder	
IMO	9736066	2016 and is sailing under			SHIN KURUSHIMA TOYOHASHI SHIPBUILDING	~
MMSI	563945000	the flag of Singapore .				
Call sign	9V3775	Her carrying capacity is 58,071 tonnes and her			Engine builder MITSUI	~
AIS transponder class	Class A	current draught is				
General vessel type	Cargo	reported to be 12.3 meters. Her length	Vessel management stru	cture	Classification society NIPPON KAIJI KYOKAI	~
Detailed vessel type	Bulk Carrier	overall (LOA) is 189.93	Beneficial owner ① GRINDROD SHIPPING HOLDINGS LT	. v		
Service Status	Active	meters and her width is 32.26 meters.			Protection and Indemnity (P&I) club UK P&I CLUB	~
Port of registry	SINGAPORE	OLLO MORGIO.	Registered owner ()			
Year built	2016		IVS BULK 3693 PTE LTD	Ť		
		Commercial Manager/Disponent owner O GRINDROD SHIPPING PTE LTD			Technical manager () GRINDROD SHIP MANAGEMENT	*
		Operator/Independent Operator/Charterer			ISM manager () GRINDROD SHIP MANAGEMENT	~



Exercise Scenario



Exercise Scenario





Exercise Scenario

1. Setting:

IVS Gleneagles is enroute fully laden from Mesaieed Port in Qatar to New Orleans in US. POB: 21 (See Crew/NoK list)

POB. 21 (See Crew/Nok

2. Incident:

Explosion + Fire in the engine room. Black Out. The vessel is drifting towards Iranian waters. Injured persons in the fire:

- Chief Engineer, Jake Phillips (Burn Injuries, Unconscious)
- Fourth Engineer, Cyrus Galvan (Burn injuries, Head and leg injuries due to fall, Conscious)
- 3. Development

Drifting towards shallow waters. Development of scenaria w Captains decision and in coordination with MRCC, simulated by NHC. Optional development:

- Medevac of injured persons to New Khasab Hospital in Oman... Is this a relevant and approved Hospital?
- JRCC Masqat Oman involved but MRCC Bandar Abbas is also eager and wants to take over operation
- Leaking Oil
- Naval vessels from both Iran and EU Operation Aspides in area. IVS Gleneagle is forced to abandon ship. Reluctant to do so.aWtb do?
- Iranian Forces to intervene. Threatening to take over IVS Gleneagle

Simulation Staff

Media		
Media house	Simulation Staff Member	Phone Number
Media house 1	Celine Bellamy	+47 994 44 552
Media house 2	Jacob Brown	+47 949 80 767

Next of Kin

Name of Involved Person Onboard	Rank	Next of Kin Relation	Next of Kin Name	Simulation Staff Member	Phone Number
Jake Phillips	Chief Engineer	Father	Kobus	Jacob Brown	+47 949 80 767
Cyrus Galvan	Fourth Engineer	Wife	Robin	Stine Remøy	+47 984 58 192
Randy Daria Ledesma	Wiper	Wife	Angela	Celine Bellamy	+47 994 44 552

Client Contact details

Numbers for simulation staff to call Island View Shipping	
IVS emergency Number	
NoK	
Media	



Simulation Staff

Media		
Media house	Simulation Staff Member	Phone Number
Media house 1	Celine Bellamy	+47 994 44 552
Media house 2	Jacob Brown	+47 949 80 767

Next of Kin

Name of Involved Person Onboard	Rank	Next of Kin Relation	Next of Kin Name	Simulation Staff Member	Phone Number
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Cyrus Galvan	Fourth Engineer	Wife	Robin	Stine Remøy	+47 984 58 192
Randy Daria Ledesma	Wiper	Wife	Angela	Celine Bellamy	+47 994 44 552

Client Contact details

Numbers for simulation staff to call Island View Shipping		z
IVS emergency Number		ORWE
NoK		GIAN H
Media		ULL CL
		UB



FIRE IN ENGINE ROOM (If vessel in port - see 14)

18

ACTION (NOT NECESSARILY IN ORDER)
Sound the general alarm. Muster crew and passengers and determine all accounted for.
Attack the fire with appropriate fire extinguishers, but only if there is more than one person present.
If the fire cannot be brought under control swiftly the engine room must be evacuated without delay. The fixed water mist installation, if fitted, should be activated at this time. (Can be done while E/R still manned.)
Alter course away from navigation hazards and if possible, onto a heading that will assist to reduce the spread of flames.
Seal engine room and shut off ventilation once the space is confirmed unoccupied.
Activate the fixed CO2 firefighting installation if the water mist system has not extinguished the fire or is not fitted. If it is inoperative then keep the engine room sealed. The fire will eventually starve provided the engine room remains intact and no air gets in.
Activate fuel trips to shut off fuel tanks.
Broadcast an URGENCY message and advise the Company and charterers, if applicable.
Seal all cargo holds.
Start the emergency fire pump.
Deck plating and superstructure in the vicinity of the engine room should be cooled with water spray. Check all bulkheads adjacent to the engine room and apply boundary cooling as necessary.
If the engine room cannot be sealed, then a spray of water or foam should be injected through the opening using clamped hoses.
The Emergency Party wearing SCBA should check the engine room to ensure that the fire is out, and all hot surfaces cooled, as even after a fire is thought to be extinguished, the danger of re- ignition is not over until all hot surfaces have cooled. Only when this is done, and not before, should the ventilation be started, and the space opened.

Rev 10.1, dated 1-Mar-24 / Approved by BMM





FIRE IN ENGINE ROOM (If vessel in port - see 14)

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	CONTINGENCY PLAN FOR FIRE IN THE GALLEY
1.	The majority of engine room fires are caused by fuel or oil igniting when sprayed under pressure onto a hot surface such as an exhaust. Poor housekeeping together with hotwork or spontaneous combustion of oil-soaked rags are another cause. Crankcase explosions are known to have caused major engine room fires when fuel from damaged fuel lines ignited on a hot exhaust. Due to the large concentration of electrical machinery and equipment in the engine room an electrical fire is another possibility.
2.	Good housekeeping is essential, and bilges must be kept clean and dry. Leaks must be attended to immediately and lagging kept free of oil. Fuel injection pipes should be double wall sheathed and equipment/exhausts in the vicinity of fuel, diesel, high pressure hydraulic and lubricating oil pipes should be protected against spray.
3.	Rapid intervention with appropriate portable fire extinguishers will in most instances extinguish a small fire in the engine room before it has the opportunity to do damage, but -: NEVER FIGHT A FIRE BEFORE RAISING THE ALARM!! and
L	NEVER ATTEMPT TO FIRE THE FIRE ON YOUR OWN!! Oil-soaked lagging is liable to re-ignite when it comes in contact with fresh air if it is not cooled
4.	sufficiently.
5.	If the fire cannot be controlled with portable fire extinguishers, it should be fought by using the fixed firefighting installation. If the fixed water mist system (if fitted) is not automatically released, it should be activated as soon as possible, as it may be used while personnel are still in the E/R, and with essential machinery still running. The fixed CO2 system should be used as a last resort – but with as little delay as possible once it is determined that other methods have not been successful. It is essential to ensure that the E/R is properly sealed and remains so until the fire is extinguished.
6.	If the fixed firefighting system is inoperative and using hoses cannot control the fire, the space should be sealed, and all ventilation shut off. The fire should go out eventually provided that the engine room remains intact, and no air gets in.
7.	If the engine room cannot be sealed, then a spray of water or foam should be injected through the opening.
8.	The emergency fire pump will have to be utilised. The emergency generator should be run to supply power but the power supply to the engine room should be isolated.
9.	Take care to ensure that all accessible spaces adjoining the engine room are checked for heat build-up, and that boundary cooling is applied as necessary.
10.	Allow plenty of time before attempting to re-enter the engine room because the danger of re-ignition is not over until all hot surfaces have cooled. Two Emergency Party team members wearing appropriate PPE, SCBA and safety lines should first check the engine room. When making entry try and minimise the amount of air entering the space.
11.	Only when the engine room is declared free of hot surfaces may the ventilation be started, and the space opened. Ventilate the space thoroughly to remove toxic fumes and smoke. The oxygen content is especially important after smothering gas has been used to fight a fire. Ensure enclosed space entry procedures are followed before allowing unrestricted entry.



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STRUCTURAL FAILURE / ASSESSMENT OF HULL 34 DAMAGE

ACTION (NOT NECESSARILY IN ORDER)
Sound general alarm, assemble crew and activate emergency contingency plan.
Investigate where structure has failed and is there any ingress of water in any tank or compartment.
In circumstances deemed justifiable for sending personnel onto decks that may be frequently awash with green water, at least two personnel should go to investigate. They should wear harnesses that attach them to a lifeline and to each other and should be in constant (radio) communication with the bridge.
Inform the company of the incident and related information with master's view and comments.
Whether voyage can continue or urgent repair is needed on way to destination port
Handle the ship carefully so that the failure may not spread. Consider Slowing down, changing course, de-ballasting, etc.
Check all emergency systems are ready for immediate use
Check bilge & ballast pumps are lined up ready for immediate use.
Refer loading manual/computer in relation with bending moment and shearing force and damage stability.
Activate Damage Assessment for stability through office. Send vessel's load condition to office.
Prepare life-saving equipment for evacuation if sustained damage is identified or suspected. However, abandonment by spoken orders of the master following assessment of the risk.
Contact with a Maritime Rescue Co-ordination Centre (MRCC) in case of any suspicion that the ship is damaged.
Send an URGENCY signal and upgrade to DISTRESS if the ship is confirmed as damaged.
When a loss of hull integrity is known or suspected, personnel should not be sent onto decks that are being regularly submerged or deeply awash.
When a loss of hull integrity is known and ship is in imminent danger, activate ABONDON SHIP contingency.

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STRUCTURAL FAILURE / ASSESSMENT OF HULL DAMAGE

STRUCTURAL FAILURE

The structure failure may be caused due to sloshing/cargo movement damage to bulkhead or slamming damage to forward bottom. Routine sounding of tanks and void spaces and development of sudden list or trim do give an indication of structural failure.

Heavy cargo: Heavy cargo such as iron ore, steel product leave large unoccupied space in the cargo holds. In case of flooding, the large volume of water entered in cargo hold rapidly destroy the ship's residual buoyancy, its stability and makes vessel susceptible to structural failure due to increase of weights caused by the influx of water. Heavy cargoes place high loads on the structure, and structural failure is therefore more probable when subjected to the additional forces associated with flooding.

IMSBC Code Group A Cargo: When vessel is loaded with IMSBC Code Group A cargoes which are liable to liquefaction due to moisture, if the moisture content in the cargo is more than its TML or any ingress of water in the hold will turn such cargo rapidly in the liquid form, making vessel more susceptible to structural failure due to sloshing effect of liquid cargo and loss of GM due to free surface effect.

Structure: Deterioration of structure through corrosion, fatigue and damage is identified as a principal factor in the loss of many bulk carriers. Failing to identify such deterioration may lead to sudden and unexpected failure.

Forward flooding: Spaces forward of the collision bulkhead will, in the event of flooding, significantly affect the trim of the ship and reduce freeboard at the bow. In extreme weather condition, ship's ability to resist further escalation of flooding is compromised.

Early assessment: Master should quickly assess damage to their ships by being alert to water ingress and its consequences. The following quidelines are given to assist them in this assessment.

- · Unusual motion or attitude of the vessel
- An unusual trim or heel
- Sudden changes of heel or trim will indicate flooding or in smaller ships with lighter cargoes it may indicate cargo shift.
- · Jerky lateral motions can be indicative of large-scale sloshing as would be the case if a hold were flooded.
- · Slowing of the ship's roll period may indicate excessive water within the hull a serious threat to stability.

Increases of water boarding forward decks may indicate flooding of a forward

- compartment. Trim and freeboard changes are notoriously difficult to assess from an after bridge. Methods of detection:
- · Hatch covers may be dislodged by pressure and/or sloshing from within a hold if
 - flooding occurs through side shell or bulkhead.
 - Sudden pressurization of compartments adjoining those that are damaged or flooded will indicate failure of internal subdivision, most notably bulkheads.
 - Spaces may be monitored, either using gauging or bilge/water level alarms.
 - · Visual monitoring from the bridge using binoculars.
 - · Assessment of trim changes can in certain conditions be detected by noting the level of
 - the horizon, when visible, against a known reference point on the foremast.
 - Draught and trim can be assessed using draught gauges.

Investigation: Masters may wish to investigate any suspected water ingress more closely but preparations for evacuating the ship should be made WITHOUT DELAY and concurrent with any investigation. Remote methods of observation are preferable to sending personnel onto decks, particularly in bad weather and/or at night. Deck floodlights should be used if necessary to try and identify abnormalities. Detrimental effects on watchkeepers' night vision are of secondary importance in such circumstances.

Reference: MSC/Circ.1143

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HELICOPTER EMERGENCY

<u>30</u>

 1
ACTION (NOT NECESSARILY IN ORDER)
Sound the general emergency alarm
Muster all crew, take head count, explain the emergency situation to all crew and the action plan
Inform engine room / Keep M/E on 'standby'
Fix ship's position
Alter course and speed as required to keep fire and smoke clear of deck
Initiate emergency procedures for the situation prevailing
Send "Urgency / Distress" message as applicable & inform all ships in vicinity
Establish Communication (Using portable VHF transceivers or other means)
Isolate all power to the area in the vicinity of incident
Make analysis of situation; consider priority of measures
Initiate external response if required
Ensure crew safety. Evacuate crew from helicopter as soon as possible
If possible switch off power on helicopter
Confirm readiness of Fire Main water, Fixed Fire-fighting appliances etc
Start fire pumps
Keep first aid kit , stretcher, blankets etc in readiness
Announce 'All-clear' so that the crew may safely emerge to attend to personnel rescue and firefighting operations
When ordered by command team, approach helicopter wearing protective clothing to effect rescue, using axe, wire cutters and crow bar etc as necessary
If fire is small consider use of extinguishers for fire fighting
Provide water spray or foam as applicable. Contain and extinguish the fire/explosion, if any
Keep survival crafts ready for launching if required
When fire is extinguished and crew rescued, investigate damage and check re-ignition risk
Evacuate injured to a safe & comfortable location
Assess damage to ships structure
Make notifications to relevant parties
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References:

- Guide to helicopter/ ship operations
- IAMSAR

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SERIOUS INJURY / ILLNESS

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	ACTION (NOT NECESSARILY IN ORDER)
Α.	Initial Actions
	Sound emergency alarm and muster all crew
	Make the area around the injured person safe to prevent further injuries
	If there is a risk of internal injury do not move the injured person until experienced medical person is present or radio medical advice is received
	Bring relevant equipment (first aid kit, stretcher, resuscitator, splints etc.)
	Arrange the injured in a stable side position and keep him/her warm
	Administer "first aid": a. Airway kept clear b. Breathing and heartbeat ensured (otherwise Cardio Pulmonary Resuscitation required) c. Bleeding controlled (casualty not to be moved unless imperative)
	Call port authorities for Ambulance if in port. Establish communication and transport casualty to hospital if possible
	Consider medical evacuation (medivac) if required by consulting with relevant authorities
	Inform company for seeking medical advise
B.	Subsequent Actions
	Complete the form 4.1.9 (a: IN THE CASE OF ILLNESS) or form 4.1.9 (b: IN THE CASE OF INJURY) before calling for assistance, except in emergencies
	Contact "Dr Dungan" or "CIRM ROME" or "The Royal Netherlands Sea Rescue Organization- Radio Medical Service" or other medical professionals for radio medical advice as per Admiralty List of radio Signals Vol.1
	Since the doctor may not be aware of the contents of your ship's medical chest, have ready a complete list of the drugs and appliances available on board.
	Monitor and record patient's condition and update to applicable medical service
	Keep the injured warm
	Protect casualty from further injury and shock



SERIOUS INJURY / ILLNESS

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Do not take minor injuries lightly, examine the casualty further for	
Unconsciousness	
b. Suspected internal bleeding	
c. Stab or puncture wounds	
 Wounds near joints (see fractures) 	
e. Possible fractures	
f. Eye injuries	
Prepare for evacuation if necessary	
Inform nearest Maritime rescue co-ordination centre (MRCC) / AMVER - who will contact shipping	
and other sources of assistance in the vicinity	
Arrange for launch / helicopter if medical evacuation is required	
Consider deviating to nearest port after discussion with company	
Monitor patient condition continuously	
Should the crew member require further treatment in a hospital a Medical treatment form 4.1.8A is to be filled in by the Doctor providing treatment	
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Note:

- Company will inform P&I Club
- If the illness/injury is very serious requiring hospitalisation then the vessel's Flag is to be informed using relevant Form as required by flag state.
- The following doctors are available on a 24/7 basis: For ships on the South African Coast and or for ships trading internationally: Shipmed (contact details as per Section 1: Communications in the Emergency Procedure Manual OR If Shipmed is not available:

The Royal Netherlands Sea Rescue Organization Radio Medical Service Phone: +31 223 54 2500 INMARSAT- telex and email: (Urgent MEDEVAC) 38@rmd.knrm.nl (Regular MEDICAL) 32@rmd.knrm.nl (Non-Urgent) 00@rmd.knrm.nl, e-mails are automatically relayed to the doctor in charge

OR INTERNATIONAL RADIO MEDICAL CENTRE (C.I.R.M.) Phone: +39-06-59290263 E-Mail : telesoccorso@cirm.it

Reference materials: International medical guide. MFAG, ALRS VOL 1 IAMSAR



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