

Ref : DMA/AIFI/97/C 890

Date: 15/04/2018

Dear Captain  
Good Day,

Please note with the aim of promoting the safety standards, rectifying the relevant defects and getting ready for any FSC/PSC inspections, it was decided to arrange for various campaigns to be held on board fleet vessels. The selection of the subject of these campaigns is based on the various factors such as the areas where we had the most PSC & FSC deficiencies on board the fleet vessels, deficiency statistics in Paris and Tokyo MOUs and other factors. To assist our esteemed colleagues on board fleet vessels checklists will be prepared and sent for each campaign.

The present campaign to be held is "LSA/FFA Campaign" using the attached checklist. The campaign will last for three months, from 15.04.2018 to 15.07.2018 and shall be carried out as explained below:

AA- The checklist items shall be thoroughly inspected and any defects, shortcomings and/or requirements shall be noted in the remarks column, and then the completed form shall be sent within the next 10 days, namely before the 25.04.2018:

To: your vessel's concerned SM-Dept.

CC: [dma@sealeaders.com](mailto:dma@sealeaders.com)

The concerned SM-Dept. shall then arrange to rectify all the defects/deficiencies accordingly. (Needless to mention that any defect noticed during the inspections shall be mentioned in checklist with defect number and also reported to concerned SM department as per SMS procedure.)

BB-Using the same checklist, campaign inspections shall be conducted onboard all fleet vessels within the next 3 months, by the colleagues from the concerned SM department or DMA, while vessels call home ports.

You are requested to confirm receipt, discuss the contents in the next consolidated meeting on board & keep a copy in the file DA-11 .

Best Regards,  
Ali Mohtasham  
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# R.O.D. Ship Management Company

## L.S.A. & F.F.A. Campaign Checklist

<b>Vessel's Name:</b>		<b>Date of Inspection:</b>	
<b>SM-Dept.:</b>		<b>Master's Name:</b>	
<b>Port / Location:</b>		<b>Voyage No.:</b>	

### L.S.A.

	ITEM	Yes	No	Remark: Due Date Defect / Indent No. & Date
<b><i>CERTIFICATES &amp; PLANS &amp; RECORDS</i></b>				
1	Annual life boat thorough examination certificate available,			
2	5 yearly dynamic test of the life boat davit winch brake certificate available,			
3	On-load release mechanism renewed and the relevant certificate available on board,			
4	Life boat falls wire certificates available,			
5	Annual service/inspection certificate of life rafts available,			
6	Pilot ladders certificates available			
7	Fire & Safety plans are updated, approved by class & posted in required location within accommodation			
8	SMRB is available and kept updated,			
9	STM is updated and required numbers in designated locations are available,			
10	LSA manufacturer's maintenance instruction manuals available,			
11	Muster list / Fire & Safety plan , Donning instructions, launching instructions and IMO symbols are suitably posted,			
<b><i>TRAINING, FAMILIARIZATION &amp; DRILLS</i></b>				
1	Abandon ship, emergency steering, entry into enclosed space drills and training classes were held as required and records available,			
2	Personnel Safety familiarization / training carried out & LSA operation/location as per STM is known to all crew members,			

ITEM		Yes	No	Remark: Due Date Defect / Indent No. & Date
<b>LIFE BOATS / RESCUE BOAT</b>				
1	Visual inspection ; structurally sound and properly stowed / required markings available and in good condition, retro-reflective tapes provided and in good condition			
2	Launching instruction available, clear & cleaned and correctly posted under emergency lights,			
3	Life boats moving / turning from their stowed position carried out on weekly & monthly basis and records available,			
4	Inventory of equipments ( including food & water ration, first-aid outfit and etc. adequate and with validity date)			
5	Examination of engines , propulsion, maneuvering and power supply system (starting without difficulty with primary & secondary means of starting),			
6	Rescue boat in proper condition with the inventory as required			
7	Rescue boat accumulator ready for use			
8	Freefall Lifeboat launching simulation and records			
9	Davits well maintained, release mechanisms in working order, limit switches in proper order			
10	Falls maintenance and renewal as per requirements,			
11	Embarkation ladders with required length, proper rope and sound step provided, the securing arrangement of ladders to deck plating including shackles and pad eyes in good condition,			
	Emergency lights at survival stations are marked, working properly, over side lights in good working condition and covers cleaned,			
<b>LIFE RAFTS</b>				
1	Visual inspection ; structurally sound and annually serviced , Retro-reflective tapes provided and in good condition,			
2	Launching instruction available, clear & cleaned and correctly posted under emergency lights,			
3	Hydrostatic release units properly connected and with validity date,			
4	Launching arrangement, if fitted,( incl. davits) in good working condition, limit switches in proper order,			
5	Embarkation ladders with Required length, proper rope and sound step provided, the securing arrangement of ladders to deck plating including shackles and pad eyes in good condition,			
6	Embarkation ladder for forward life raft available,			

ITEM		Yes	No	Remark: Due Date Defect / Indent No. & Date
<b>LIFE BUOYS</b>				
1	Life buoys marked with correct ship's name and home port are available in required number and in good condition Retro-reflective tapes provided and in good condition			
2	Life buoys' smoke signal, lights & batteries and lifelines and are in good condition with validity date,			
3	Heavy" life buoy (4.5kg) attached to the smoke/light buoy at bridge wings in a free fall arrangement available,			
<b>LIFE JACKETS</b>				
1	Required numbers provided, cleaned and marked with correct ship's name and home port, additional life jackets available on board,			
2	Lights and whistles are attached and in working condition, batteries with validity date,			
3	Retro-reflective tapes provided and in good condition,			
<b>IMMERSION &amp; ANTI-EXPOSURE SUITS</b>				
1	Required numbers provided, cleaned & marked with correct ship's name & home port,			
2	Lights and whistles are attached and in working condition, battery are in good working condition with validity date,			
3	Retro-reflective tapes provided and in good condition,			
4	Immersion suits 3 yearly air pressure test carried out and records available,			
<b>TPA</b>				
1	Required numbers provided and marked,			
<b>GAS DETECTION EQUIPMENT</b>				
1	Working properly and audible and visual alarms fitted and operational			
2	Calibration regularly carried out and records available			
<b>PILOT LADDERS</b>				
1	Pilot ladders as per requirements provided, the securing arrangement of ladders to deck plating including shackles and pad eyes in good condition,			
2	Lifebuoy with light, harness / line available			
3	Over side lighting adequate for safe access			
<b>EMERGENCY LIGHTING</b>				
1	All emergency lights in good order, properly marked / covers cleaned,			

ITEM		Yes	No	Remark: Due Date Defect / Indent No. & Date
2	Battery room in good condition, PPE & first aid kits available, Maintenance & test records are available,			
<b>EMERGENCY GENERATOR</b>				
1	Both manual and automatic starting modes tested and records available,			
2	Starting procedure is posted,			
3	Fuel oil tank topped-up,			
4	Starting batteries are fully charged,			
5	No irregularities on the emergency generator switchboard,			
<b>PYROTECHNICS</b>				
1	Required number of rocket parachute flares in bridge provided and marked, readily available with validity date,			
<b>ROCKET / LINE THROWING APPARATUS</b>				
1	Required numbers provided and marked, readily available with validity date,			
<b>PUBLIC ADDRESS SYSTEM</b>				
1	In good condition, records of testing available			
<b>GENERAL ALARM SYSTEM</b>				
1	In good condition, records of testing available and local call points in good condition			
<b>SCBA</b>				
1	Required numbers available in designated locations and in good condition and ready to use with bottles including spare bottles fully filled			

<b>F.F.A.</b>				
<b>ITEM</b>	<b>Yes</b>	<b>No</b>	<b>Remark: Due Date Defect / Indent No. &amp; Date</b>	
<b><i>CERTIFICATES &amp; PLANS &amp; RECORDS</i></b>				
1	Hydrostatic test of portable fire extinguishers are done & records/certificates are available			
2	Hydrostatic test of fixed fire CO2 system bottles are done & records/certificates are available			
3	Hydrostatic test of BA set bottles are done and records/certificates are available			
4	Required test of EEBD set bottles are done and records/certificates are available			
5	Portable fire extinguishers required servicing done and records/certificates available			
6	Fire detectors periodically tested & records are available			
7	Copy of Fire & Safety plan is stored in marked & weather-tight containers outside the accommodation area.			
8	SMRB is available and kept updated,			
9	FFA manufacturer's maintenance instructions manuals available,			
10	Operating Instruction for firefighting equipment in the working language posted near the equipment,			
<b><i>TRAINING, FAMILIARIZATION &amp; DRILLS</i></b>				
1	Fire/explosion drills and training classes were held as required and records available,			
2	Personnel safety familiarization / training carried out and FFA operation /location as per STM is known to all crew members,			
<b><i>FIRE DETECTION AND ALARMS</i></b>				
1	Fire detection system including alarms & alarm panels in bridge, E/R & Fire Control Station tested & records available,			
2	Push button switches for fire alarm in all locations in good working condition,			
<b><i>FIRE MAIN, HYDRANTS AND INTERNATIONAL SHORE CONNECTION</i></b>				
1	Fire main piping in good condition & without signs of corrosion or wastage and without temporary repair,			
2	Fire main hydrants, valves free from any leakages,			
3	Fire main isolating valves in good working condition and clearly marked,			

ITEM		Yes	No	Remark: Due Date Defect / Indent No. & Date
4	Fire stations including fire boxes, hoses, nozzles and spanners in good condition. More specifically, nozzle spray adjustments workable and hoses with proper seizing and without deterioration,			
5	International shore connection including reducer piece with appropriate bolts & nuts available as per Fire & Safety plan			
<b>FIRE PUMPS</b>				
1	Fire pumps including prime mover in engine room in good working condition and with required delivery of water pressure from 2 separate hydrants demonstrated,			
2	Emergency fire pump including prime mover in proper working condition with sufficient suction and delivered water pressure,			
3	Legible operating instructions for emergency fire pump posted,			
<b>FIXED F.F.A.</b>				
1	Fixed CO2 firefighting installations including flexible hoses are in good working condition and service date is updated,			
2	Fixed CO2 fire fighting system visual and audible alarms in good working condition,			
3	Fixed CO2 fire fighting system legible operating instructions posted in CO2 room,			
4	CO2 room properly locked and the key readily available,			
5	Fixed foam water/water spray/water mist system, Foam Expansion Tank, in good working condition and service date is updated,			
6	Fixed foam water/water spray/water mist system control panel and alarms in good working condition,			
7	In paint locker, fire extinguishing arrangement as required in place, tested and records available, anti-explosion lamp available,			
<b>PORTABLE FIRE EXTINGUISHERS</b>				
1	Required number of portable fire extinguishers available, stowage position and type as per Fire and Safety plan and ready for immediate use,			
2	Portable fire extinguishers sufficient spare charges & additional fire extinguishers available,			
<b>FIRE DAMPERS, VENTS, SKYLIGHTS, FIRE DOORS, QUICK CLOSING DEVICES</b>				
1	Fire dampers and ventilation closing appliances (e.g. gaskets, handles, screws and other) clearly marked and in good working condition. Fire flaps inside trunks checked and closing properly,			
2	Fire dampers/ventilators checked for remote operation,			

ITEM		Yes	No	Remark: Due Date Defect / Indent No. & Date
3	Engine room skylights in good condition & closing properly,			
4	Quick closing devices for tanks shut-off and emergency stop of pumps and fans in good working condition and test records available,			
5	Fire doors closing properly using their automatic closing device and not fitted with hold-backs or latches or ropes,			
<b>EEBD/BA SET/FIREMAN'S OUTFIT/EMERGENCY ESCAPE ROUTES &amp; EXITS</b>				
1	Emergency Escape Breathing Devices (EEBDs) available in required number (plus additional training units) and distributed as per Fire & Safety plan within superstructure and engine room and under full pressure,			
2	Fireman's outfits & their accessories including helmet, clothes, lifeline, lamp & other required requisites in good working condition, sufficient number & stowage position as per Fire & Safety plan & readily available,			
3	Breathing apparatuses in good condition, required number and stowage position as per Fire & Safety plan and ready for use with bottles including spare bottles filled,			
4	BA control boards are available as required,			
5	Escape routes properly lighted (emergency lights), clearly marked, unobstructed,			
6	Emergency exits properly marked and easily opened from inside,			
<b>ENGINE ROOM</b>				
1	Jacketed piping system for high pressure fuel lines in good condition,			
2	Sand box stored only with sand and its shovel available,			
3	Foam applicators in good condition and extinguishing chemical not expired,			
4	Oil mist detector in good working condition,			
5	Fuel oil leak tank alarms in good working condition,			
6	Hot surfaces are adequately insulated,			
7	Section v/v and alarm for sprinkler system in good working condition,			
8	All pressure gauges in fire control equipment in good working condition,			

ITEM		Yes	No	Remark: Due Date Defect / Indent No. & Date
9	All cutting and welding gas and equipment are safely and appropriately stored,			
10	Scavenge firefighting equipment in good working condition,			
11	Engine room including bilges is clean without any traces of oil/oil leakages.			

Comments/ Remarks:	
Inspection Completion Date:	
Master's Name ,Signature & Stamp:	
Chief Engineer's Name, Signature & Stamp:	
Inspector's Name & Signature:	

(Note: This e-mail has been sent as BCC <blind carbon copy to : All R.O.D.-SMC Vessels, to eliminate the lengthy list that would result if this e-mail is printed)