# ZANZIBAR MARITIME AUTHORITY

### COMPLIANCE INSPECTION PROCEDURE FOR SHIPS UNDER DELEGATED STATUTORY INSPECTION SCHEME

### 1. Purpose

The purpose of this procedure is to provide guidance to Flag State Inspector (FSI) when performing a compliance inspection on Ships under Statutory certification and services of RO.

### 2. Authority

This procedure is based on the authorities granted under the Maritime Transport Act, No.5 of 2006

### 3. Background

- **3.1.** The Delegated Statutory Inspection Scheme (DSIS) is a scheme under which Zanzibar Maritime Authority (ZMA) authorizes ROs to perform statutory inspections and issue Tanzania Zanzibar Documents (TZD) Tanzania Zanzibar Ships.
- **3.2.** DSIS is established to increase effectiveness in the allocation of Tanzania Zanzibar resources. Authorization of ROs provides ship owners with a worldwide range of resources to enhance the safety and efficiency of ships.
- **3.3.** Ships shall contact one of ROs recognized by ZMA to undergo such inspections as are necessary to meet requirements of National and International Standards and obtain their Tanzania Zanzibar Documents (TZD) unless relevant factors including hardship or lack of available providers are brought to the attention of the Director General (DG) of ZMA for him to consider in the circumstances of a particular case.

### 4. Scope

This procedure is applicable to Tanzania Zanzibar ships, ZMA, ROs, and VORs carrying out activities specific to the inspection, operation, and certification of ships enrolled in DSIS.

This procedure shall come into effect on the date of approval of the Board.

### 5. Responsibility

- **5.1** The DG of ZMA is responsible for the development, implementation, maintenance and continuous improvement of this procedure.
- **5.2** The Director of Safety and Security (DSS) is responsible for ensuring the implementation and promotion of this procedure.
- **5.3** The officer in-charge for the implementation of this procedure is Head Delegated Statutory Inspection Scheme (MDSIS) whose address is:

Head Delegated Statutory Inspection Scheme POBOX 401 Zanzibar Tanzania Mizingani Road opposite Zanzibar Ports Corporation Phone No: +255242236795 info@zma.go.tz

# 6 Procedures

- **6.1** MDSIS develops a risk-based priority list of all delegated ships basis.
- **6.2** The priority list is developed on the basis of a 25% inspection target and is expected to inspect 25% of their delegated ships on an annual basis. Passenger ships may be prioritized for more frequent inspection.

**6.3** If the MDSIS becomes aware of a specific issue on board a delegated ship, an additional inspection may be carried out.

## 6.4 Ship Pre-Inspection

- 6.4.1 MDSIS shall identify that a ship on the priority list is available for an inspection.
- 6.4.2 Registrar of Ships assigns one or more Flag State Inspectors (FSI) to carry out a Compliance Inspection.
- 6.4.3 The lead FSI contacts the VOR to make arrangements for the inspection. In normal circumstances, the RO is not in attendance during this inspection.
- 6.4.4 The FSI reviews available ship information in preparation for the inspection. The MDSIS provides ship information from the RO database to the FSI.

### 6.5 Ship Inspection

- 6.5.1 The FSI travels to the ship and notes the condition of the exterior and the means of access.
- 6.5.2 The FSI presents his ID and Designation Card to the senior officer on board and explains the purpose of the visit.
- 6.5.3 The FSI may begin by reviewing the ship's documentation and crew certificates with the Master of ship. The FSI may also ask the crew certain questions related to the ship's Safety Management System (SMS) (when applicable).
- 6.5.4 The FSI may proceed to carry out a general tour of the ship (the 'walkthrough') with a member of the

ship's crew, in order to assess the overall condition of the ship.

- 6.5.5 The FSI should also identify if any modifications have been made to the ship and, if so, whether or not the RO was made aware of the changes.
- 6.5.6 The FSI may also request the crew to perform one or more safety drills, such as a fire or boat drill, or request the crew to operate lifesaving or firefighting equipment, such as starting the lifeboats or the emergency fire pump.
- 6.5.7 If the documents review and the walkthrough do not reveal any areas of concern that might necessitate a more detailed inspection, the inspection is over.
- 6.5.8 If the documents review or walkthrough reveals objective evidence ('clear grounds') indicating that the condition of the ship, its equipment or crew does not match the requirements for issuance of Statutory Certificates, the FSI begins a more detailed inspection. The detailed inspection focuses on areas where clear grounds of non-conformity were established.
- 6.5.9 The FSI notes any observed deficiencies on the Flag State Deficiency Report Form.
- 6.5.10 If the conditions on board are found to be significantly sub-standard, the FSI may choose to suspend the inspection until the VOR has taken the steps necessary to ensure that the ship complies with regulatory requirements. If conditions are found to be such, the FSI will also pursue compliance and enforcement action, such as Administrative Penalties.

In this case, MDSIS will coordinate with the RO to ensure that any deficiencies are appropriately rectified.

6.5.11 Upon completion of the inspection, the lead FSI provides the Master with a copy of the Flag State Inspection report and Form

# 6.6 Post Ship Inspection

- 6.6.1 The FSI records the inspection results in the Ship Inspection Reporting System (SIRS) as per the SIRS User Manual and informs the MDSIS and the MDSIS will notify the RO.
- 6.6.2 If serious deficiencies have been found, the FSI determines if further compliance action is needed based on the nature and seriousness of the deficiencies and the FSI shall consult RO and the MDSIS.

### 7 Date for Review

This procedure shall be reviewed every year following its approval by the ZMA's Board of Directors.

### 8 Related Documents

- 8.1.1 Authorization and Agreement Governing Delegation
- 8.1.2 Procedure Delegated Statutory Inspection Scheme (DSIS) Monitoring Procedure
- 8.1.3 RO Code for Recognized Organization Resolution MSC. 349(92).
- 8.1.4 Maritime Transport Act, 2006

# 9 Definitions

- **9.1 Ship Owner Representative (VOR)** means a person meeting the requirements of **Section 14** of the Maritime Transport Act, 2006. In the case of a ship under construction, or being imported into Zanzibar, the OR is the person intending to operate the ship once it is registered.
- **9.2 Compliance Inspection** means an inspection undertaken by ZMA to verify that the VOR has maintained the ship in accordance with the requirements of the National and international Standards.
- **9.3 Recognized Organization** (RO) means an Organization that has been assessed and found to comply with RO Code and then authorized by the Minister responsible for Maritime Transport to perform statutory inspections and/or issue certificates on behalf of the ZMA.

# 9.4

Approved by the Board on this	s day of2019
Signature	Signature
BoD Chairman	Director General
ZMA	ZMA

Inspection Report For								
Ship Name: Ship Flag:								
IMO Number:		Dat	e of Inspection: (initial visit)					
Call Sign:			pection Started at and and and and and and and and at and at and an and an and an and an and and and					
MMSI Number:		Nar	me of Inspector:					
Registered Length:		Aut	horization Number:					
GRT / NRT:	NRT: Country of Inspectio							
Deadweight: Port of Inspection:			Port of Inspection:					
Date & Place of Built:		Date of Closing Inspection (if any)						
Ship Class / RO		Inspection Started at and completed at						
Last Inspection Port State Control <sup>(Country &amp; Date)</sup>		Last Flag State Inspection (Country & Date)						
Owner Company and Cour	ntry of Registration							
Management Company an	d Country of Registrat	ion						
Management Company Fu								
Managament Company Co	ntant Dataila		Email:					
Management Company Co	ntact Details		Tel/Fax: Cell:					

# **General Inspection Report & Checklist**

### 1. STCW

No.	Item	Yes	No	N/A	Remarks
2.1	Crew on board is in accordance with the requirements as per Safe Manning Certificate				
2.2	Master, deck officers, engineer officers and ratings have a Certificate of competence available				
2.3	Officers' license have endorsements by the Flag Administration as appropriate				
2.4	Crew members have a valid medical examination Certificate				
2.5	New crew members on board are familiar with their duties, responsibilities and the safety equipment				
2.6	Rest hours documentation of the crew duly signed and readily available				
2.7	Table of working hours is posted and is easily accessible				

### 2. -Navigation

No.	Item	Yes	No	N/A	Remarks
3.1	All nautical publications and nautical charts (or ECDIS) to be used for the next intended voyage updated at the latest amendment				
3.2	System for correcting nautical publications available on board				
3.3	Passage plan from berth to berth available				

3.4	Navigational instruments (radar, echo sounder, speed log) in good operational condition		
3.5	Navigational lights working, including duplication and failure alarm		
3.6	Daylight signaling lamp and independent power supply in good operational condition		
3.7	Automatic position indicator in good operating condition		
3.8	Illustrated table of life saving signals posted on the bridge		
3.9	Magnetic compass in good condition, properly visible from steering position		
3.10	Spare magnetic compass available, in good condition		
3.11	Updated calibration table available		
3.12	AIS system installed, constantly switched on		

#### 3. – Radio Communications

No.	Item	Yes	No	N/A	Remarks
4.1	GMDSS transmitting and receiving equipment components including sources of energy in proper working condition				
4.2	Radio operator assigned onboard is familiar with cancellation procedures for false distress alarms.				
4.3	Radio log book is kept as required and includes records of tests				

4.4	Portable VHF hand held radios for survival craft including batteries with spares/ recharger are in good working condition.		
4.5	Antenna systems without any signs of corrosion or damage		
4.6	Radar Transponders in satisfying working condition and ready to be used in case of emergency. Also, they are serviced in accordance with manufacturer's requirements by shore service.		
4.7	Freefall boat arrangement (if onboard) is fitted with one Radar transporter within the freefall lifeboat		
4.8	EPIRB is correct and float free position. The life date of battery and hydrostatic release valid.		
4.9	EPIRP test certificate readily available		
4.10	Radio publications and manuals updated on board		
4.11	Radio License on board valid		
4.12	Reserve sources of energy (batteries) properly maintained and in working condition.		

# 4. – ISM

No.	Item	Yes	No	N/A	Remarks
5.1	Crew is familiar with the company's safety and environmental protection policy.				
5.2	ISM manual is readily available on board.				
5.3	All documentation available onboard is written in a language understood by the crew.				

5.4	Senior ship officers can identify the "designated person".		
5.5	Procedures and data are available and updated to establish contact with shore management.		
5.6	Programs for drills and training have been set-up and recorded.		
5.7	Familiarization records of new crew members are available onboard.		
5.8	Master can show his overriding authority.		
53.9	Non-conformities have been reported to the company and corrective actions have been taken by the company.		
5.10	Maintenance routine and records are readily available onboard.		
5.11	A copy of the DOC with the endorsement for the latest office audit is available onboard.		

#### 5. – ISPS

No.	Item	Yes	No	N/A	Remarks
6.1	Arrangements in place for controlling access to the ship for persons/going the next port				
6.2	Personnel responsible for controlling access to the ship is familiar with its duties				
6.3	Arrangements are in place to secure and control restricted areas specified in the SSP				
6.4	All entrances leading to restricted areas of				

	the ship ready to be closed or secured		
6.5	Security Equipment maintained and tested as specified in the SSP		

### 6. – MLC

No.	Item	Yes	No	N/A	Remarks
7.1	All seafarers on board have signed a Seafarers' Employment Agreement (SEA) with the ship-owner and an original copy is provided to each seafarer.				
7.2	The wages of each seafarer engaged on board the ship are paid in accordance with the SEA				
7.3	Hours of work and rest are available for each seafarer engaged on board the ship.				
7.4	The muster and drills are carried out at times that minimize the disturbance of rest periods and fatigue.				
7.5	The accommodation spaces are clean and provided with proper lighting and sufficient drainage.				
7.6	Sanitary facilities are hygienic and reasonable standard of comfort are met				
7.7	The galley is clean, hygienic and in good condition.				
7.8	Spaces used for the storage of food are clean, hygienic and in good condition.				
7.9	The ship is provided with sufficient amount of drinking water and food of nutritional value, quality and variety for the number of crew members on board.				

7.10	All seafarers are provided free of charge with health protection and medical care (including essential dental care) relevant to their duties.				
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# 7. – General Safety

No.	Item	Yes	No	N/A	Remarks
8.1	Working language of the ship established and recorded in the logbook				
8.2	Updated fire & safety plans posted in accommodation alleyways clearly readable and show a sign of approval. One copy if the plan is stored in marked and weather tights container outside the accommodation area.				
8.3	SOLAS training manuals available, with specific instructions for the appliances installed onboard and written in the working language.				
8.4	Instruction manuals for onboard maintenance of life-saving appliances available and understood by all crew members. Regular maintenance has been recorded.				
8.5	A plan or program of maintenance is readily available				
8.6	Operating instructions for lifesaving appliances posted on scene and under emergency lighting. Instructions written in a language understood by all crew members.				
8.7	Table of life saving signals poster on the bridge.				

8.8	Drills for firefighting, abandon ship, rescue boat operation and oil spill fighting have been carried out satisfactorily and the dates are recorded in the logbook.		
8.9	Muster list is updated and written in the working language of the ship. Substitutes for key personnel are included and the muster list is posted on the bridge, in engine control room and accommodation spaces.		
8.10	Paint materials stored inside the designated paint locker only		
8.11	Escape ways accessible, free of obstructions and properly illuminated.		
8.12	IMO symbols properly used for marking escape ways and locations of emergency equipment.		
8.13	Pilot ladders and related boarding arrangements clean and in good condition.		
8.14	Crew working on the bridge is familiar with the steering gear switch-over procedures and with the use of emergency steering device.		
8.15	Key engine crew is familiar with emergency power arrangements		
8.16	Key persons for firefighting are familiar with starting emergency fire pump.		
8.17	Designated lifeboat/rescue boat crew is familiar with starting the engines.		
8.18	Public alarm systems as for general alarm are working properly.		
8.19	Engineer's alarm of unmanned machinery system is working properly.		

### 8. - Fire Fighting

No.	Item	Yes	No	N/A	Remarks
9.1	Fire main piping and all hydrants in good condition without signs of corrosion or wastage and without soft patches. Also, couplings and valves free of leakages				
9.2	Fire pumps including prime mover in engine room in good working condition and with sufficient delivery of water pressure				
9.3	Emergency fire pump including prime mover in proper working condition with sufficient suction and delivered water pressure. Also, exhaust lines properly insulated.				
9.4	Fire stations (including equipment of hoses, nozzles, spanners) in good condition. More specifically, nozzle spray adjustments workable and hoses without deterioration				
9.5	Portable fire extinguishers available on board in good condition as per Fire & Safety Plan (due dates for required servicing recorded and not outdated)				
9.6	Fireman's outfit available in required number and good condition (i.e. complete with helmet, clothes, lifeline, lamp and other required requisites)				
9.7	Breathing apparatuses in good condition and ready to use with bottles including spare bottles filled				
9.8	Every fireman`s outfit has two units two- way radio communication VHF devices (Non-explosive water proof approved				

	type)		
9.9	Fixed firefighting systems for engine room and cargo spaces in good working condition (e.g. filling status of gas bottles or foam tanks).		
9.10	CO2 room properly locked and the key readily available		
9.11	Fire detection arrangements properly working at all detection points		
9.12	Fire extinguishing arrangement in paint locker as required in place and in proper working condition		
9.13	Fire dampers and ventilation closing appliances (e.g. gaskets, handles, screws and other) in good working condition. Fire flaps inside trunks checked and closing properly.		
9.14	Fire doors closing properly using their automatic closing devices and not fitted with hold-backs		
9.15	Quick closing devices for tank shut-off and emergency stop of pumps and fans in good working condition		
9.16	Emergency Escape Breathing Devices (EEBDs) available in required amount (plus additional training units) and distributed as per fire plan within superstructure and engine room and under full pressure		
9.17	International shore connection including reduces piece with appropriate bolds and nuts available as per Fire & Safety plan		

# 9. – Life Saving Appliances

No.	Item	Yes	No	N/A	Remarks
10.1	Lifeboats with all parts in good condition without wastage, blocks and release mechanisms properly maintained and the crew is familiar with safe use of launching and release gear				
10.2	Lifeboat inventory complete and in good condition with dates of expiration for pyrotechnics and foodstuff rations recorded and not outdated				
10.3	Rescue boats complete and in proper condition with the inventory stored as required				
10.4	Lifeboat/rescue boat engines in good working condition and starting easily				
10.5	Life rafts and launching arrangements in good working condition and properly marked				
10.6	Hydrostatic release for the rafts correctly connected and not outdated				
10.7	Equipment for embarkation for additional life raft available (raft at the bow)				
10.8	Launching arrangements for rescue boats and life rafts including limit switches in good condition and without wastage				
10.9	Annual thorough examination of the launching appliances and on-load release gear has been carried out and relevant documentation available onboard				
10.10	Embarkation ladders including their shackles and pad eyes on deck in good condition				

10.11	Wire falls of all launching/recovery arrangements in good condition and renewed as required		
10.12	Lifebuoys (including reflective tape, correct ship's name/home port and lights with non-outdated batteries or smoke signals) available in sufficient amount and in good condition		
10.13	"Heavy" lifebuoy (4.5kg) attached to the smoke/light buoy at bridge wings in a free fall arrangement		
10.14	Lifejackets (including whistles plus lights and non-outdated batteries) found in good condition and sufficient amount as per Certificate. Additional lifejackets available on board		
10.15	Line throwing appliances complete with expiration dates of the pyrotechnic units		
10.16	Parachute distress signals available on board in sufficient quantities and in good condition with expiration dates not outdated, found on the bridge in an appropriate containment which is marked appropriately		
10.17	Immersion suits (including lights and special attachments) available for all personnel onboard and stored in good condition. Additional suits available at remote working stations as required		
10.18	Emergency illumination at all survival craft stations sufficiently working also illuminating the ship's side and the instructions posted		

### 10. – Hull

No.	Item	Yes	No	N/A	Remarks
11.1	Ship's side shell plates without damage and excessive wastage (as far as visible)				
11.2	Bulwarks, handrails and cat walks without signs of damage and excessive wastage				
11.3	Cargo holds structure without damages and excessive wastage (e.g. bulkheads, frames, brackets, tank tops etc.)				
11.4	Hatch cover arrangements including gaskets in good condition to close weather tight, without signs of wastage				
11.5	All closing appliances in good working condition				
11.6	Ventilators and air pipes including any closing appliances properly working without signs of damage or wastage and able to close air-tight				
11.7	Closing devices of all sounding pipes properly working				
11.8	Weather tight doors and small access hatches in good condition and close weather tight				
11.9	Draft marks and Plimsoll marks painted in different color				
11.10	Plimsoll marks permanently marked on hull in accordance with the Load Line Certificate				

# 11. – Machinery & Oil Pollution

No.	Item	Yes	No	N/A	Remarks
12.1	Electric cable arrangements properly installed and insulated (no loosing wires)				
12.2	Light covers properly fixed				
12.3	Around the electrical main switchboard is provided an insulation mat				
12.4	Engine room in clean condition				
12.5	Main propulsion system is working properly				
12.6	Auxiliary engine and power system including 100% power redundancy working properly				
12.7	Emergency generator arrangement for immediate supply of electrical power working properly				
12.8	Jacketed piping system on high pressure fuel lines properly installed and alarms working				
12.9	Exhaust and vapor pipes properly insulated				
12.10	Engine alarm arrangements working properly				
12.11	All engines and piping systems free of leakage				
12.12	Anchoring equipment in good condition				
12.13	Oily water separation system in good working condition together with testing arrangements and the crew is familiar with the system and its use				

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12.14	15ppm alarm and stopping arrangements in good working condition		
12.15	Piping arrangements in good condition (no signs of damage and/or corrosion)		
12.16	Bilges and other machinery areas free of excessive oil		
12.17	Oil record book is updated, entries are correct and periodically signed by the Master (codes used are correct and tanks listed as per IOPP Certificate)		
12.18	Manuals for tankers, chemical tankers and gas carriers available on board		
12.19	SOPEP available and approved onboard (includes updated communication data of Focal Point List as per IMO)		
12.20	Sewage treatment plant in good working conditions		
12.21	SMPEP available on board (for ships certified to carry Noxious Liquid substances in bulk) with updated Focal Point List		
12.22	Garbage is collected and separated in closable bins as required and garbage record book entries are correct		
12.23	Onboard readily available proof that while navigating in restricted areas low Sulphur fuel is used		
12.24	Crew is familiar with the sewage system and the treatment plan. Necessary drawings available on board		

#### 12. – Accommodation

No.	Item	Yes	No	N/A	Remarks
13.1	Sanitary facilities in crew accommodation, clean and in proper condition				
13.2	Sick bay and medical locker complete and in required condition				
13.3	Ventilation arrangements in proper working condition				
13.4	Galley and provision rooms clean and without possible signs of vermin				
13.5	Galley ventilation grease traps clean				
13.6	Garbage collected, separated and disposed of in accordance with garbage management plan				
13.7	Accommodation ladder, including hoisting arrangements and safety net, in good condition				

#### 13. Certificates:

No.		Certificate Nam	e	Requirement	Tick	Issued By	Issuance Date	Expiry Date	Last Survey
1.1		Registry Certificate		All					
1.2		Radio Station License		All					
1.3		Minimum Safe Manning Certific	cate (MSMC)	Manned Ships					
1.4		Class (H&M)		Not Limited					
1.5	Required For All Ships	Cargo Ship Safety Construction (SC)	Certificate - (PSSC)	≥500GT					
1.6		Cargo Ship Safety Equipment (SE)		≥500GT					
1.7		Cargo Ship Safety Radio (SR)		≥300GT					
1.8		International Tonnage Certifica	ate (ITC)	≥24m					
1.9		International Load Line (ILL)		≥150GT or ≥24m					
1.10		International Oil Pollution Prevention (IOPP)		≥400GT ≥150GT if Tanker					

1.11	International Air Pollution Prevention (IAPP)	≥400GT			
1.12	Engine International Air Pollution Prevention (EIAPP)	Diesel Engine >130 Kw Built After 2000			
1.13	International Ballast Water Management (IBWMC)	≥400GT			
1.14	International Energy Efficiency Certificate (IEEC)	≥400GT			
1.15	International Anti-Fouling System (AFS)	≥400GT			
1.16	Document of Compliance (DOC)	Every Company			
1.17	Safety Management Certificate (SMC)	≥500GT			
1.18	International Ship Security Certificate (ISSC)	≥500GT			
1.19	Maritime Labor Certificate (MLC)	≥500GT			

1.20		International Sewage Pollution Prevention (ISPP)	≥400 GT or ≥15 Persons			
1.21		Civil Liability for Bunker Oil Pollution Damage (BCC)	≥1,000 GT			
1.22	Liability	Liability for The Removal of Wrecks (WRC)	≥300 GT			
1.23	Certificat es	Financial Security in Respect of Civil Liability for Oil Pollution Damage (CLC)	Oil Tankers ≥2,000GT			
1.24		Liability for the Death of and Personal Injury to Passengers (PAL)	Passenger Ships ≥12 Persons			
1.25		Garbage Pollution Prevention Document of Compliance (GPP)	Non- mandatory			
1.26		Crew Accommodation Inspection Certificate (CICA)	≥500GT			
1.27	Additiona	Cargo Gear Certificate (CG)	Non- mandatory			
1.28	Certificat es	Carriage of Grain in Bulk (GRA)	If Carrying Grain in Bulk			
1.29		Ships Carrying Dangerous Goods Document of Compliance (IMDG)	If Carrying Dangerous Goods			
1.30		IMSBC CODE (IMSBC)	If Carrying Solid Bulk Cargoes			

1.31		Seaworthiness (SW)	Special Cases			
1.32	Small	Cargo Ship Safety under 500 (SAF)	<500 GT			
1.33	Ships	Cargo Ship Safety Radiotelephony under 300 (SRA)	<300 GT			
1.34	Special Purpose	Special Purpose Ship Safety Certificate (SPS)	SPS Code			
1.35	Speed Craft	High-Speed Craft Safety Certificate (HSC)	All Crafts			
1.36	Fishing Ships	Fishing Ship Safety Certificate (FISVEL)	≥24m			
1.37		Carriage of Dangerous Chemical in Bulk (IBC)	If Built After 01 July 1986			
1.38	Chemical Tankers	Carriage of Dangerous Chemical in Bulk (BCH)	If Built Before 01 July 1986			
1.39		Carriage of Noxious Liquid Substances in Bulk (NLS)	If Carrying NLS Substances			

1.40	Gas Carriers	Carriage of Liquefied Gases in Bulk (IGC)	IGC Code, Section 1.4			
1.41		Carriage of Liquefied Gases in Bulk (GC)	GC Code, Section 1.6			

List of Deficiencies:

No.	Deficiency Description	Rect	ified	Rectification
	Denciency Description	Yes	No	Note / Date
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Special Notes (if any):

Report Date:

Inspector Name& Signature: