



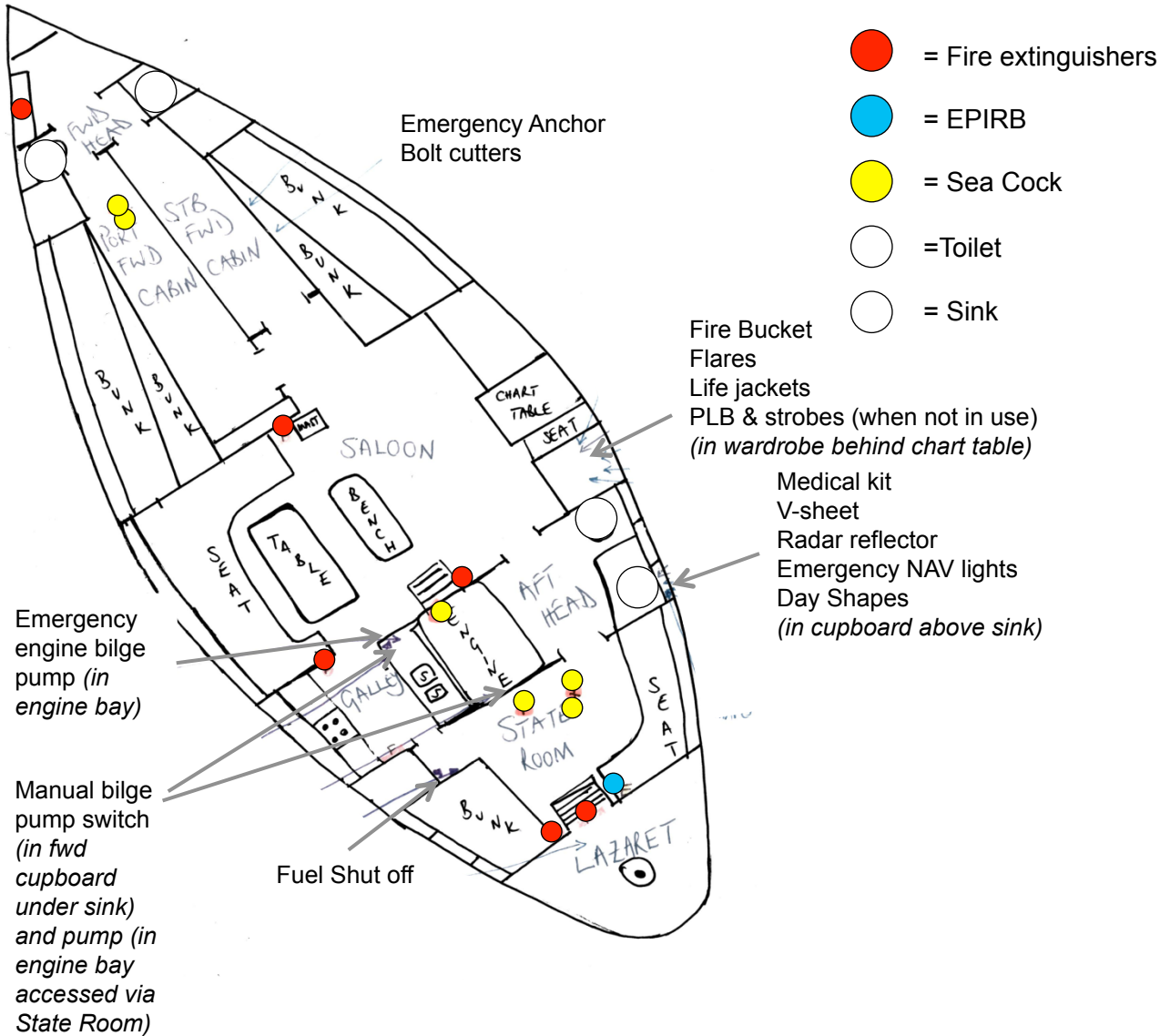
PILGRIMSAILING

**SAFETY EQUIPMENT
& EMERGENCIES**

SAFETY EQUIPMENT ONBOARD

Lifebuoys	On pushpit	2	Horn	Aft head	1
Lifejackets	Starboard cabin	28	Compass	At helm & NAV station	3
Life rings	On pushpit	2	Torch	Behind NAV station	2
Life raft – 8 man	In front of dodger	1	V sheet	Aft head	1
Carley Float 15 man (inshore) or Liferaft (offshore)	On deck	1	Barometer	NAV station	1
Flares – parachute		3	First Aid kit	Aft head	3
Flares – red hand	Cupboard behind NAV station	2	Fire buckets	Cupboard behind NAV station	2
Flares – orange smoke		1	Depth sounder	NAV station	1
EPIRB	State room	1	Fire extinguisher – 4.5kg	See stowage chart	2
VHF radio	NAV station	1	Fire extinguisher – 1 kg	See stowage chart	4
N/C red lights (battery powered)	Aft head	1	Hand driven fire hose	Aft port locker on deck (hose & handle) Pump in aft cockpit behind wheel (port)	1

SAFETY STOWAGE CHART





SAFETY ORIENTATION FOR CREW

All crew should familiarise themselves with the following.
If you are unsure...ask!

ENGINE ROOM

- Bilges and bilge pumps locations – see safety plan in appendix.
- Fire-pump operations
- Peep hole to engine room – if any concern re: engine fire open peep hole above engine room door in state room. If no flames are visible proceed to open door and assess situation.

EMERGENCY FUEL SHUT OFF VALVES

- Location – see safety plan in appendix
- Shut off in the event of fire under instruction from the captain

FIXED FIRE EXTINGUISHING SYSTEM

- Procedure for use of fixed fire extinguishing system – for details see Emergency Procedures
- Only use under instruction from the captain

FIRE FIGHTING EQUIPMENT

- Location of fire extinguishers & fire bucket – see safety plan in appendix
- All fire extinguishers are ABC and for use in all fires except cooking oil or fat fires
- Use of fire blankets, in galley on aft bulkhead. For use in cooking oil or fat fires.

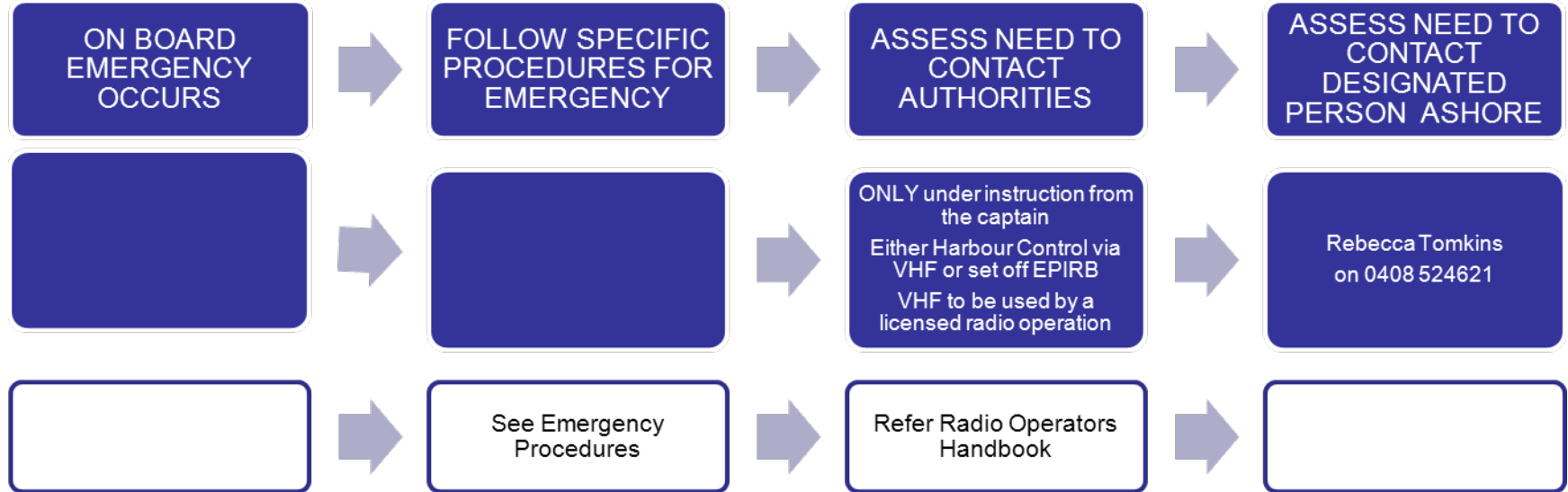
EMERGENCY EQUIPMENT

- Carley floats on deck, forward
- Emergency steering
- Life rings on deck on pushpit on port & starboard
- Danbuoy – on deck aft on starboard side
- MOB retrieval system on deck on pushpit on starboard side
- Torches, above the cupboard behind nav station
- Location and number of life jackets onboard (24+ lifejackets on board in brown bags in starboard forward cabin)
- Location of the safety management system (in cupboard behind Nav station)

EMERGENCY PROCEDURES

- Read and understand onboard emergency procedures
- Familiarisation with fire, emergency and abandon ship drills
- Distress calling via VHF radio. In event of an emergency use VHF radio to contact authorities on Channel 16 using May Day or Pan Pan.
- Communication with the Master in the event of an emergency. Master to control the situation and give orders. Crew responsibility is to follow orders, stay calm and ensure passengers are safe. If Master is incapacitated, Second Mate is to take command of the vessel.

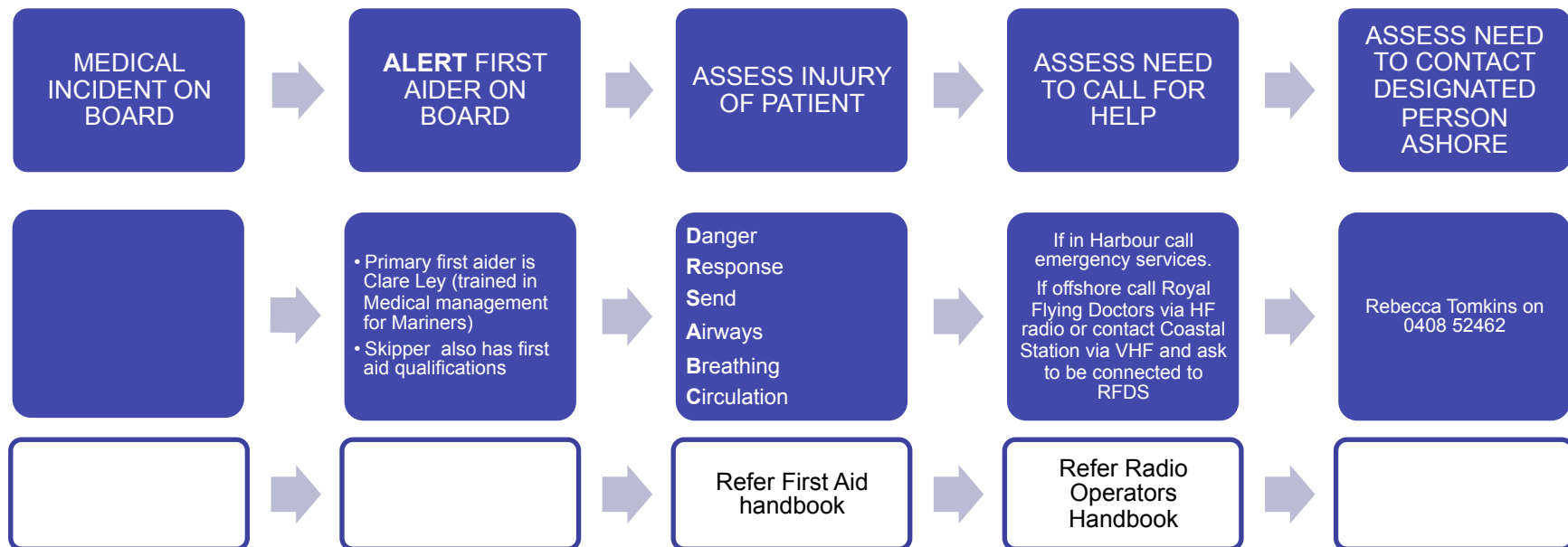
EMERGENCY ACTION PLAN



PASSENGERS & CREW SHOULD MOVE TO MUSTER STATIONS AS INSTRUCTED BY CAPTAIN. MUSTER STATION WILL DEPEND ON EMERGENCY.

IF INJURY ON BOARD SEE FIRST AID PLAN (next page)

FIRST AID PLAN





EMERGENCY PROCEDURES

CONTENTS

1. Fire
2. Man overboard, Loss of key personnel & Serious injury
3. Collision/Grounding/Flooding
4. General – Severe weather, towing, systems breakdown & emergency steering
5. Abandon Ship
6. Bomb Threat/Terrorism/Security breach
7. Emergency Radio calls

EMERGENCY - FIRE

ENGINE ROOM FIRE

- Look through peep hole in centre of engine room door (located at bottom of aft companionway) for flames and smoke.
- Assess the situation. DO NOT OPEN ACCESS DOORS
- Shut down machinery
- Shut off fuel – look again and see if there are flames
- Deploy fire extinguishers by inserting into peephole and firing extinguisher
- Reassess and repeat with another fire extinguisher if still on fire
- All crew to put on lifejackets
- Prepare to anchor
- Contact authorities on VHF Channel 16
- Drop anchor and wait assistance
- If necessary, order PREPARE TO ABANDON SHIP and ABANDON SHIP (and follow ABANDON SHIP procedures)

FIRE EXTINGUISHERS

- Pilgrim has 5 ABC powder fire extinguishers which are suitable for all fires with the exception of Cooking oils and fats (see safety stowage chart for locations)
- A fire blanket on the aft bulkhead in the galley is available for cooking oils and fat fires.

FIRE OTHER THAN ENGINE ROOM

- Assess the situation
- Restrict oxygen supply to fire by closing relevant doors, hatches, and windows
- Bring deck hose on line, if required. Manual fire hose located rear portside locker.
- Attach to red connection (rear cockpit port-side behind wheel)
- Lift centre floor panel in aft cabin, turn valve to fire hose position
- Insert pump handle next to red connection and pump
- Fight the fire using extinguisher(s) and deck hose(s)
- Confirm vessel stability and status
- All crew to put on lifejackets
- Prepare to anchor
- If possible navigate vessel to nearest, suitable and safe wharf, disembark passengers and take headcount OR drop anchor and wait assistance
- Contact authorities on VHF -16
- If necessary, order PREPARE TO ABANDON SHIP and ABANDON SHIP (and follow ABANDON SHIP procedures)

EMERGENCY – MOB/ INJURY

MAN OVERBOARD PROCEDURES

- Shout man overboard loudly
- Alert crew to lookout – assign one crew to focus solely on the person in the water. Establish number of persons in the water.
- Deploy life rings/Dan buoy/torch and any other flotation devices in water
- Fix position – record position & time in log book
- Master will take control of the boat if not steering at the time. (Note: if Master in water, first mate takes on Masters duties)

If sailing:

- Ensure all lines are in the boat & start engine
- Furl headsail, drop mainsail
- Turn vessel 180 degrees and come alongside leeward side if possible.
- If person is conscious assist back on board via boarding ladder
- If unconscious assistance will be required from an able bodied passenger to haul aboard. Master will assess if a person has to go into the water to assist injured MOB.
- Under NO circumstances does anyone enter the water unless instructed with appropriate safety gear and lines attached.
- Check on passenger(s) well-being and notify if professional medical assistance is required
- Contact authorities on VHF – 16 if assistance is required
- Record all details in Vessel's log book and radio log

LOSS OF KEY PERSONNEL

- Assess the situation
- Substitute crew member to assume responsibilities of disabled crew member
- Assess whether vessel requires immediate return to base
- Invoke other emergency procedures as necessary (SERIOUS INJURY/MEDICAL EMERGENCY)
- Record all details in Vessel's log book and radio log

SERIOUS INJURY/MEDICAL EMERGENCY

- Assess situation to determine nature, extent and location of injured person(s)
- Provide First Aid - Danger Response Airway Breathing Circulation
- If professional medical assistance required, advise authorities of medical emergency, ETA to destination wharf and type of assistance required
- Maintain first aid until relieved by medical personnel
- Upon berthing, clear access for medical personnel boarding
- Obtain any details of injured person(s) and witness to the injury (if injury)
- Record all details in Vessel's log book and radio log

EMERGENCY – COLLISION/FLOODING

COLLISION/GROUNDING

- Assess the situation
- Check on crew's well-being and notify if professional medical assistance is required
- Confirm vessel stability and status
- All crew to put on lifejackets
- Assist other vessel in collision, if appropriate
- Investigate damage and watertight integrity
- Check for pollutants / spillage
- Contact authorities on VHF Channel 16
- Prepare to anchor if necessary
- If possible navigate vessel to nearest, suitable and safe wharf, disembark passengers and take headcount or drop anchor and wait assistance
- If necessary, order PREPARE TO ABANDON SHIP and ABANDON SHIP (and follow ABANDON SHIP procedures)

FLOODING

- Assess the situation
- Locate the ingress of water and activate the appropriate bilge pumping
- All crew to put on lifejackets
- Prevent access to the area
- Contact authorities on VHF Channel 16
- Investigate the cause of flooding and monitor
- Visually check for pollutants / spillage
- Confirm vessel's stability and status
- Prepare to anchor
- If possible navigate vessel to nearest, suitable and safe wharf, disembark passengers and take headcount OR drop anchor and wait assistance
- Order PREPARE TO ABANDON SHIP and ABANDON SHIP as required

EMERGENCY - GENERAL

SEVERE WEATHER

- Assess the situation – contact authorities VHF 13/16 for weather alert / forecasts
- Secure all potentially moveable objects
- Distribute life jackets to all on board and have them worn correctly
- Put in washboards and shut all hatches
- Turn on navigation lights
- Navigate vessel to nearest shelter
- Monitor weather conditions
- Confirm pumps operational status
- Do not allow passengers on open decks
- Record details in log and radio log
- Review procedures at subsequent crew debriefing

EMERGENCY STEERING

- Locate emergency tiller in starboard aft locker in cockpit
- Remove Chrome cover plate centre aft seat
- Engage tiller
- Resume control

TOWING

- Pilgrim is not configured for towing. Assess the risk for undertaking an EMERGENCY tow only; otherwise contact Water Police / NSW Maritime / NSW Rescue.
- To affect a tow, check there is appropriate equipment
- Take on board any people that may be in danger
- Set up a towing light secured to backstay
- Direct the recipient where and how to attach the towline prior to throwing the line
- Ensure you have a method to slip the tow line if necessary
- Display appropriate shapes / flags
- If possible navigate vessel to nearest, suitable and safe wharf

CRITICAL SYSTEMS BREAKDOWN

- Confirm vessel stability and status
- Inform passengers, move them from danger and as a precaution ask them to standby to don life jackets
- Don life jacket, notify crew and tell them to don life jackets
- Assess vessel status and determine nature of breakdown
- Attempt to rectify problem or request additional assistance
- Contact authorities on VHF – 16
- Prepare to anchor if necessary
- If possible navigate vessel to nearest, suitable and safe wharf, disembark passengers and take headcount or drop anchor and wait assistance
- Record all details in Vessel's log book

EMERGENCY – ABANDON SHIP

PREPARE TO ABANDON SHIP

- Send May Day on Channel 16 (see on underside of chart table lid for further details)
- Sound Vessels' horn – 1 x short blast and 1 x long blast, repeat x 3
- All crew to put on lifejackets
- Stop engine, if running
- Prepare survival gear
- Direct passengers to muster stations
- Keep passengers informed, calm & under control
- Liaise with emergency services upon arrival, if necessary

ABANDON SHIP

- Assuming procedures above have been followed:
- Notify authorities on channel 16 that abandon ship procedures are about to commence.
- Launch survival gear – carley float (inshore) or liferaft (offshore) & liferings
- Attach carley float or liferaft to strong point on boat with line
- Throw carley float or liferaft in water
- Attach liferings to boat with line
- Throw life rings in water
- Control transfer of passengers
- Move passengers to side of boat
- Notify passengers one at a time to jump into the water feet first, holding lifevest down and to make their way to flotation device
- Take headcount of all passengers
- Activate EPIRB
- Await rescue, keeping passengers calm

EMERGENCY – BOMB/TERRORISM /SECURITY BREACH

BOMB THREAT

- If the Vessel receives a bomb threat:
- Assess probability of risk (low, moderate, high)
- Brief crew on situation and threat
- Contact authorities on VHF Channel 16
- Implement a search contingency plan
- All crew to put on lifejackets
- Communicate by runner, not mobile phone or radio
- Navigate vessel to nearest, suitable and safe wharf
- Disembark passengers and crew – check numbers of both
- If a suspicious object is found:
- Don't touch, tilt or tamper the object
- Contact authorities on VHF Channel 16
- Remove passengers from immediate danger
- Open windows and doors and cordon off area
- Make max safe speed to nearest appropriate wharf
- Prepare for an emergency evacuation
- Disembark passengers and crew – check numbers of both

TERRORISM

- Remain calm, assess situation for a safe response
- Be non-threatening and comply with hostage taker's instructions
- Explain your actions to the hostage taker
- If safe to communicate contact authorities
- Keep crew under control and do not attempt to apprehend hostage taker
- Navigate vessel to nearest wharf

SECURITY BREACH/UNLAWFUL ACT

- Contact authorities – VHF Channel 16
- Request for Police and Ambulance, if required
- Advise offending person(s) that an offense is being or has been committed and that the Police have been notified to attend
- If possible, obtain details from the offenders, including relevant video tape
- Ask all witnesses to remain or record their details
- Wait for Police
- Record all details in Vessel's log book and radio log



EMERGENCY RADIO CALLS

MAYDAY MAYDAY MAYDAY

THIS IS PILGRIM PILGRIM PILGRIM VMP3215 VMP3215
VMP3215

MAYDAY

PILGRIM VMP3215

POSITION (state GPS coordinates)

NATURE OF PROBLEM

ASSISTANCE REQUIRED

NUMBER OF PERSONS ON BOARD

OTHER (58 FOOT YACHT WITH BLUE HULL + any other
information)

OVER

**ONLY TO BE USED IF IN GRAVE & IMMINENT DANGER (e.g.
vessel sinking)**

PHONETICALLY:

PAPA INDIA LIMA GOLF ROMEO INDIA MIKE

PAN PAN, PAN PAN, PAN PAN

HELLO ALL STATIONS, HELLO ALL STATIONS, HELLO ALL
STATIONS,

THIS IS PILGRIM PILGRIM PILGRIM VMP3215 VMP3215
VMP3215

POSITION (state GPS coordinates)

NATURE OF PROBLEM

ASSISTANCE REQUIRED

NUMBER OF PERSONS ON BOARD

OTHER (58 FOOT YACHT WITH BLUE HULL + any other
information)

OVER

SECURITE, SECURITE, SECURITE

HELLO ALL STATIONS, HELLO ALL STATIONS, HELLO ALL
STATIONS,

THIS IS PILGRIM PILGRIM PILGRIM VMP3215 VMP3215
VMP3215

MESSAGE PURPOSE & FREQUENCY TO MOVE TO.

14
OVER