

BAB VI PENUTUP

6.1 Kesimpulan

Berdasarkan hasil analisa, maka dapat ditarik kesimpulan sebagai berikut :

1. KMP. Ambu – Ambu dan KMP. Gambolo akan diawaki dengan cukup dan aman bilamana berlayar ke lautan dengan jumlah dan jabatan, serta sertifikat awak kapal yang tidak kurang dari pengawakan minimum seperti yang disampaikan pada tabel VI.1 berikut :

Tabel VI. 1 Pengawakan Minimum
Kapal KMP. Ambu – Ambu dan KMP. Gambolo

Jabatan	Sertifikat	Jumlah Orang
Nahkoda	ANT II (Coc)	1
	Coe	
	Sertifikat Keahlian GMDSS Radio Operator	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Bridge Resource Management (BRM)	
	Radar Simulator	
	ARPA Simulator	
	ECDIS	
	Ship Security Officer (SSO)	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training	

Jabatan	Sertifikat	Jumlah Orang
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training	
Mualim I (Chief Mate)	ANT III Management (Coc)	1
	Coe	
	Sertifikat Keahlian GMDSS Radio Operator	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Bridge Resource Management (BRM)	
	Radar Simulator	
	ARPA Simulator	
	ECDIS	
	Ship Security Officer (SSO)	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training	
Mualim II (Deck Officer)	ANT III (Coc)	2
	Coe	
	Sertifikat Keahlian GMDSS Radio Operator	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	

Jabatan	Sertifikat	Jumlah Orang
	Security Awareness Training (SAT)	
	Security Training For Seafarers With Designated Security Duties (SDSD)	
	Bridge Resource Management (BRM)	
	Radar Simulator	
	ARPA Simulator	
	ECDIS	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training	
Dokter	BST	1
Pelaut Terampil Bagian Deck (Able Seafarer Deck)	Sertifikat Keterampilan (Certificate Of Proficiency/Cop) Rating As Able Seafarer Deck;	1
	BST	
	Medical First Aid (MFA)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Security Training For Seafarers With Designated Security Duties (SDSD)	
	Sertifikat Kesehatan	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training, Crisis Management And Human Behaviour Training Dan Crowd Management Training	

Jabatan	Sertifikat	Jumlah Orang
Juru Mudi	Rating Forming Part Of Navigational Watch/Cop	3
	BST	
	Medical First Aid (MFA)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Security Training For Seafarers With Designated Security Duties (SDSD)	
	Sertifikat Kesehatan	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training, Crisis Management And Human Behaviour Training Dan Crowd Management Training	
Kelasi (Ordinary Sailor)	Rating Forming Part Of Navigational Watch Dan/Atau Juru Masak (Ship's Cook Certificate)	1
	BST	
	Medical First Aid (MFA)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Sertifikat Kesehatan	
Juru Masak Kapal (Ship's Cook)	Rating Forming Part Of Navigational Watch Dan/Atau Juru Masak (Ship's Cook Certificate)	1
	BST	
	Medical First Aid (MFA)	
	Survival Craft And Rescue Boat (SCRB)	

Jabatan	Sertifikat	Jumlah Orang
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Sertifikat Kesehatan	
Pelayan (Mess Boy)	Rating Forming Part Of Navigational Watch Dan/Atau Juru Masak (Ship's Cook Certificate)	1
	BST	
	Medical First Aid (MFA)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Sertifikat Kesehatan	
Kepala Kamar Mesin (Chief Engineer)	ATT II (Coc)	1
	Coe	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Engine Resource Management (ERM)	
	Ship Security Officer (SSO)	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training, Crisis Management And Human Behaviour Training Dan Crowd Management Training	
	ATT III Management (Coc)	1

Jabatan	Sertifikat	Jumlah Orang
Masinis II (Second Engineer Officer)	Coe	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Engine Resource Management (ERM)	
	Marine High Voltage	
	Ship Security Officer (SSO)	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training, Untuk Yang Bekerja Di Kapal Penumpang	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training, Crisis Management And Human Behaviour Training Dan Crowd Management Training	
Masinis (Engineer Officer)	ATT III (Coc)	2
	Coe	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Security Training For Seafarers With Designated Security Duties (SDSD)	
	Engine Resource Management (ERM)	

Jabatan	Sertifikat	Jumlah Orang
	Marine High Voltage, Untuk Perwira Teknik Elektro (Electro Technical Officer)	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training, Untuk Yang Bekerja Di Kapal Penumpang	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training, Crisis Management And Human Behaviour Training Dan Crowd Management Training	
Perwira Tehnik Elektro (Electro Technical Officer)	ATT III (Coc)	1
	Coe	
	BST	
	Medical First Aid (MFA)	
	Medical Care (MC)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Security Training For Seafarers With Designated Security Duties (SDSD)	
	Engine Resource Management (ERM)	
	Marine High Voltage, Untuk Perwira Teknik Elektro (Electro Technical Officer)	
	Sertifikat Kesehatan	
	Crisis Management And Human Behaviour Training And Crowd Management Training	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training	
Juru Minyak	Rating Forming Part Of Engine Watch	3

Jabatan	Sertifikat	Jumlah Orang
	BST	
	Medical First Aid (MFA)	
	Survival Craft And Rescue Boat (SCRB)	
	Advanced Fire Fighting (AFF)	
	Security Awareness Training (SAT)	
	Security Training For Seafarers With Designated Security Duties (SDSD)	
	Sertifikat Kesehatan	
	Sertifikat Ro-Ro Passenger Safety Training, Cargo Safety And Hull Integrity Training, Crisis Management And Human Behaviour Training Dan Crowd Management Training	

Sumber : Hasil Analisa, 2024

2. Dari analisa tingkat pemenuhan pengawakan minimum berdasarkan data survei pada tanggal 26 Mei s.d 11 Juni 2024 dapat disimpulkan bahwa :
 - a. Tingkat pemenuhan jumlah awak dan jabatan awak KMP. Ambu – Ambu sebesar 84 % dan KMP. Gambolo sebesar 83%.
 - a. Tingkat pemenuhan sertifikat awak kapal KMP. Ambu – Ambu sebesar 69% dan KMP. Gambolo sebesar 61 %;
 - b. Jumlah awak, jabatan awak, dan sertifikat awak kapal KMP. Ambu – Ambu dan KMP. Gambolo tidak ada yang memenuhi persyaratan pengawakan minimum;
 - c. KMP. Ambu – Ambun dan KMP. Gambolo kekurangan 1 (satu) orang untuk jabatan Juru Mudi, Dokter, Pelayan dan Perwira Teknik Elektro.
3. Tugas dan fungsi Balai Pengelola Transportasi Darat terhadap pengawakan minimum adalah menerbitkan dokumen keselamatan pengawakan minimum dan melakukan pengawasan secara berkala terhadap pemenuhan pengawakan minimum pada proses penerbitan Surat Persetujuan Berlayar. Adapun mekanisme penerbitan dokumen keselamatan pengawakan minimum

dan pengawasan pemenuhan pengawakan minimum terlampir pada lampiran nomor 1 dan lampiran nomor 2.

6.2 Saran

Adapun saran dari penelitian ini adalah sebagai berikut :

1. Operator kapal segera memenuhi kekurangan jabatan, jumlah awak dan sertifikat awak kapal yang kurang;
2. Operator kapal agar segera mengajukan pembaharuan dokumen pengawakan minimum karena dokumen pengawakan minimum eksisitng sudah tidak berlaku;
3. BPTD Kelas II Sumatera Barat segera menyesuaikan dengan aturan – aturan baru dan menerapkan Standar Operasional Prosedur sesuai pada lampiran.
4. Mengadakan pertemuan dan mensosialisasikan peraturan baru kepada operator kapal dan *stakeholder* terkait;
5. Membuat sistem pemantauan online yang terintegrasi sehingga dapat dilakukan pemantauan setiap saat.
6. Mendaftarkan petugas – petugas Pelabuhan pada diklat Kesyahbandaran dan *Marine Inspector*;
7. Memberikan sanksi tegas kepada operator yang tidak memenuhi persyaratan pengawakan minimum;
8. Meminta bantuan kepolisian untuk menjaga keamanan dan penegakan hukum di Pelabuhan;
9. Selalu melakukan pemeriksaan dokumen keselamatan pengawakan minimum pada saat penerbitan Surat Persetujuan Berlayar;
10. Membuat Standar Operasional Prosedur / Petunjuk Teknis yang jelas dan runtut untuk petugas Pelabuhan dan/atau petugas yang ditunjuk untuk melaksanakan pengawasan pengawakan minimum;
11. Memberikan pelatihan singkat mengenai teknis dan peraturan tentang pengawakan minimum kepada petugas Pelabuhan.