

## LAMPIRAN X: GUIDE TO PORT ENTRY

**Amamapare** **INDONESIA**

**Harbour Passage:** The distance from Buoy A to the port is approx. 15 km. The channel is well marked by buoy and beacons. Width of channel is 350–500 m., depth 4.3–10.8 m. (LWS). There is a sand bar between Buoys No. 3, 4 and 5, approx. 3 km. wide. The depth of water at the bar is the controlling factor as to whether all of a specific cargo is loaded at the Amamapare Dock or partly offshore at Sea Buoy A. Tides normally rise and fall every 24 hours. At LW the depth over the bar is approx. 4.0 m.

If approaching the area on a clear night, lights in the mountains are visible due north of the port. This is from the Freeport Mines and Tram area at 3,353 m. elevation and can be seen from approx. 50 n.m. offshore.

The coastal area on the right and left side of Ajkwa River estuary area is sandy and muddy. The entrance channel is encroached by mangrove.

**Aids to Navigation:** Six red and eight green beacon/buoys and six white light beacon buoys.

**PILOTAGE:** Not compulsory but strongly recommended. A Berthing Master is available on request to assist the Master with entering the channel.

**PRE-ARRIVAL INFORMATION:** See "VHF".

**VHF:** Call Amamapare Radio, call sign "PKY 24" on 6215 kHz, type J3E, R3E, operating throughout 24 hours. Port works on Channel 12 and listens on Channel 16.

Tugs:  
 Dock Superintendent's office: Channel 16/SSB frequencies  
 Harbour Master's office: Channel 16  
 One barge on ocean passage uses same frequency  
 Office hours: 0800–0930 and 1630–1930 (local time)  
 SSB radio, 6125 kHz

**TUGS:** "Golden Glory 2" 1,332 h.p., "Tembaga 3" and "Tembaga 4", each 2,722 h.p., used as propulsion units for "Ajkwa" and "Pomoko" barges; "Mimika 1" and "Tembaga 2", each 671 h.p.  
 Tugs are available throughout 24 hours.

**BERTHS:**

Quay No.	Length (m.)	Width (m.)	Size (g.t.)	Depth (m.)	Cargo
I	40	21.0	30,000	8.0	Copper concentrate, fuel oil, small craft, passengers
II	250		6,000		General
III	259		8,000	6.0	Coal, fuel

**WEATHER/TIDES: Tidal Range: Primary Port:** Sungai Mimika/Muara (Lat. 04° 43' S, Long. 136° 27' E). Lowest tide –0.3 m. Highest tide +3.3 m.

**Current:** The current in the basin travels from west to east, velocity 0–3 knots.

**Wind:** Strong wind from December to February (wet season), velocity 5–45 knots, and from May to July, velocity 3–25 knots.

**Waves:** In the wet season the wave height can reach 4–6 m. in the area marked by Buoy A.

**Temperature:** 280–320°C.

**Air Pressure:** 1040.4 mb.

**NEAREST AIRPORT:** Tembagapura Domestic Airport, 35 km.

**BANKS:** Bank Exim, BRI, Danamon and BPD.

**CUSTOMS:** Inspection and clearance normally takes one to two hours.

**GENERAL: Handling Agents:** Not available. Operator handles all general cargo, explosives and fuel. Company personnel operate general cargo cranes and other equipment.

**AUTHORITY:** PT Kuala Pelabuhan Indonesia, PO Box 7039, Kuala Kencana 98663, Papua, Indonesia. T: +62 (901) 425502. F: +62 (901) 425257. W: www.ptfi.co.id Contact: Frans Tangke, Marine Manager. E: frans\_tangke@fmi.com

**Port Office:** Office of Amamapare Port, Komp. Pelabuhan Amamapare, Amamapare 98663, Timika, Indonesia. T: +62 (901) 425236, 425324, 425478. F: +62 (901) 425280.

**SHIPMASTER'S REPORT: October 1993**

- Ship's echo sounder confirmed minimum Sea Bar Chart Datum depth of 4.5 m. According to local information, the southern part of buoyed channel within area of Sea Bar is most desirable, so vessel should steer almost in line with Buoys No. 3 and No. 5 when passing bar.
- General Anchorage (north of Buoy No. 10) with minimum depths 9.0 m. is very large in comparison with other anchorages close to port, and it is best to wait for high tide.
- After passing Sea Bar, vessel radios this fact to Port Amamapare on VHF Channel 16. In case of topping off outside the bar at Buoy A, there is a signal for barge(s) to proceed to vessel.
- There are three barges to deliver cargo to the vessel: 2×2,500 tonnes and the new 3,500 tonne barge "Kamora". Motor barge "Kamora": modern, one box-shaped hold barge with bow thruster, well protected with three Yokohama