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| Igoumenitsa Port Data |
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**IGOUMENITSA PORT DATA**

**Name of Port: IGOUMENITSA - GRIGO0003**

**Date Information Provided: Octomber, 2017**

**Name and Title: Andreas Ntais (President and Managing Director of Igoumenitsa Port Authority S.A.)**

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| **Item** | **General Port Information** |
| Prevailing Weather | Winds:  1] The whole year, usually, var. prevailing winds with low intensity [15kn]  2] From April - October has been observed, squalls with NW winds, force up to 30kn  3] From November - March has been observed, squalls with W –NW winds, force up   to 30kn |
| Currents: N/A |
| Other: |
| Location(s) of pilot boarding areas | N / A |
| Approach channel width & depth at chart datum | Channel length : 1 nm  Channel depth : 10.5m  Channel width : 170m  Channel passage speed 11 kn  The channel in the ‘axis’ [middle of the channel] has been observed in the past, that congregate sand and creates sand mounds up to 2.5 meters.  The channel is newly dredged [2015] and the 60000 cm of sand removed.  Currently the ships which call the port have max draught of 7.5m, except the Cruise ship MARINA with draught 7.4m/ Thomson Celebration with draught 7.8m/ Thomson Spirit with draught 7.7m.  The channel’s depth is controlled and approved by the hydrographic service of the Greek Navy. That will be frequently done so we can ensure the safe navigation/passage. |
| Distance from pilot Sta. to dock/anchorage | Distance: Channel East entrance to the cruise pier 2.7nm |
| Estimated time from pilot station to dock/anchorage at max. speed allowed by port authority | Maximum channel passage speed as in the bay as well 11kn.  [ by calm seas and low wind force]  Estimated Channel passage and approach about 30’- 45’ |
| Depth at chart datum and diameter of turning basin | Not specific turning basin available – its open bay |
| Air draft restrictions | N / A |
| Depth alongside **pier at chart datum** and uninterrupted length for which this depth occurs | Depth all the way along the port and alongside 10.5m |
| Port Established Max. draft | 10.5m |
| Port established Max. LOA | Total Pier Length 1197m - Cruise Pier Length 420m |
| Range of Tides & Max. Currents | Currents: N/A – Tide range max [+- 40cm] |
| Name/Draft/LOA of largest ship to *safely* call at port | Last call was the:  MARINA [Oceania cruises] – LOA: 239 – Draught: 7.4m  Thomson Celebration –LOA: 214.66 - Draught: 7.8m  Thomson Spirit - LOA: 214.7 - Draught 7.7m |
| Power, type and number of tugs available | t/b THYELA [build 1962]  POWER: 954 HP |

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| **Item** | **General Port Information** |
| Are the tugs local (within 30 minutes from the port?) | Tug Boat compulsory STBY if any vessel approach in progress |
| How far in advance do tugs have to be ordered? | Tug info due to ‘ Igoumenitsa Traffic’ |
| **Item** | **Dock Information** |
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| Names, lengths,  and minimum  depths for all  cruise ship suitable **berths** | The port is mainly divided by two sections as per follow:  1] Ferry port from ramp 1 – 12 – total length 775m [Ferries alongside by the stern only]  2] Cruise port ramp 12 – 18 – total length 420m  3] Pier depth all the way along / alongside 10.5m |
| 1] ARCH Fenders 420 KN x M  Every group has [4] fixed ARCH fenders every 1.5m – distance between the Fender groups about 35m  2] 6 x new YOKOHAMA [2.5m / 50 KN x M] Fenders available [movable according the vessel needs]  Pics attached |
| Bollards are from Cast Steel made.  Bollard spacing 30m  Bollard strength / pull : 100 Ton and 200 Ton available |
| N / A |
| Cement surface – 21000 sqm [pic attached] |
| TYPE and Spacing of Fenders | Both sides available |
| Bollard Spacing and bollard pull/strength | Height from flat surface 1.6m from the sea level  Height from ramp surface 1.9m from the sea level [pic attached] |
| Type and Number of Shore Gangways | Ramps with height: 30cm from |
| Type and surface of dock |  |
| Preferred side of ship alongside |  |
| Height of dock surface above **charted** low water datum |  |
| Pier Obstructions |  |
| Other |  |

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| **Item** | **Anchorage Information** |
| Secure Anchorage(s) Position (Lat/Long) |  |
| Min depth of Anchorage |  |
| Type of Bottom |  |
| Wind Current |  |
| General Slope of Bottom |  |
| Distance to tender landing dock |  |
| Minimum Depth of Channel or Fairway to Tender Dock |  |
| Minimum Depth of Water at Tender Dock |  |

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| **ITEM** | **Tendering Information** |
| Distance to tender landing dock from Anchorage |  |
| Minimum Depth of Channel or Fairway to Tender Dock |  |
| Minimum Depth of Water at Tender Dock |  |
| Number of tender berths (for 150 person ship tenders) |  |
| Fendering at Tender Berth |  |
| Type of Bitts/Bollards at Tender Berth |  |
| Height of tender dock above the water at low AND high tide |  |
| Describe the way passengers get on/off the tenders (are their steps, etc?) |  |
| Are the tender areas wheel chair accessible? |  |

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| **ARCH Fenders**  **ARCH Fenders** | **C:\Users\Hp\Desktop\igoumenitsa-port\port-evaluation\Bollards asigment.JPG**  **Bollards assignment** |
| **C:\Users\Hp\Desktop\igoumenitsa-port\port-evaluation\pier heights [1.6 & 1.9m].JPG**  **Pier heights [1.6 & 1.9m]** | **C:\Users\Hp\Desktop\igoumenitsa-port\port-evaluation\Pier leght 420m.JPG**  **Pier length 420m** |
| **C:\Users\Hp\Desktop\igoumenitsa-port\port-evaluation\Port area view.JPG**  **Port area view** | **C:\Users\Hp\Desktop\igoumenitsa-port\port-evaluation\YOKOHAMA FENDERS.JPG**  **YOKOHAMA Fenders** |
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