|  |  |  |
| --- | --- | --- |
| Departemen_Perhubungan.wmf | FORM SKENARIO LABORATORIUM/SIMULATOR/ WORKSHOP | NomorDokumen : FM.USW.01.02a |
| Tgl. Ditetapkan :  |
| Revisi No :  |
| Tgl. Diberlakukan :  |
| Made By : | Reviewer : |
| PIP SEMARANG | CAPT. DIDI SUMADI, M.Mar | SAEFUL | CAPT. DWI ANTORO, M.M,.M.Mar. |

|  |  |
| --- | --- |
| Type Facilities :* Laboratorium
* Simulator
* Other
 | NameLaboratorium/ Simulator/ Other :SMS/F.M Ship Handling Simulator (Bridge) |

|  |  |
| --- | --- |
| **STCW Convention** | **Certificat Of Competency** |
| **Program** | Olah Gerak Kapal. **Scenario 01** |
| **REFERENSI STCW** |  |
| **Aim of Exercise** | Olahgerakuntukberlabuhjangkar di Surabaya |
| **Objective** | 1. Persiapan
2. Voyage plane
3. Komunikasi
4. Menyiapkanprosedurberlabuh
5. Menurunkan (Drop) jangkar
6. MemeriksaPosisiakhirjangkar/berlabuh
 |
| **Own Ship Data** | Ship NameCall SignType Of ShipDisplacementLOADraftMax SpeedType Of PropellerBow ThrusterCondition Anchor | MV. PALEMBANGYCQWCONTAINER SHIP4514.0 Ton173.5 meter8.1 meter22 KnotsFPP SingleYesFull LoadedPort/Stbd 11 Shackle |
| **Exercise condition** | Kapal berlayar dariTg.Priok Jakarta, menujuTg.Perak Surabaya. Sebelumsandarkapalberlabuhterlebihdulu di perairanrede Surabaya. Pilot Bordingdi KarangJamuang, danselanjutnyakapalberlayardenganpandu di alurpelayaran Surabaya.Alurpelayaran Surabaya dilengkapidengan buoy penuntundariKarangJamuangsampairede Surabaya.*The ship sailed from TgPriok Jakarta, to Tg Perak Surabaya. Before the boat docked first anchorage in area waters of Surabaya. Pilot Boarding in KarangJamuang, and then the boat sail with a waveguide in Surabaya's cruise line.The Surabaya cruise line is equipped with a guiding buoy from KarangJamuang to Surabaya anchorage*1. Buat Voyage Plane dariposisiTg.Priok JakartamenujuKarangJamuang Pilot Station

*Create Voyage Plane from TgPriok Jakarta to KarangJamuang Pilot Station*1. Buatlah route Dari Jamuang Pilot Station menuju Surabaya Waiting anchorage

*Make the route From Jamuang Pilot Station to Surabaya Waiting anchorage*1. Melaksanakan Reporting Point denganKarangJamuang Pilot Station Ch.12

*Report in the Reporting Point VTIS with KarangJamuang Pilot Station CH. 12* |
|  |  |

**INITIAL INFORMATION**

|  |  |  |
| --- | --- | --- |
| **WIND** | **CURRENT** | **SEA STATE** |
| Direction | 270⁰ | Direction | North | Direction | North East |
| Speed | 2 knots | Speed | 0.5 knots | Speed | 00 knots |

|  |  |
| --- | --- |
| **Briefing** | 10 minutes |
| **Exercise Duration** | 60 minutes |
| **Debriefing** | 10 minutes |

|  |
| --- |
| **Performance Criteria** |
| **NO** | **TIME** | **ACTIVITY** |
| 1 | **5** | **PERSIAPAN**1. kordinasi
 |
| 2 | **15** | **VOYAGE PLANE**1. Tentukan area berlabuhjangkardenganpanduanbuku NP. 5011 untukmengidentifikasidaerah yang berbahaya disekitartempatberlabuh
2. Mementukan Way Point yang tepatuntukberlabuhjangkar
3. MemilihPosisiUntukBerlabuhJangkar
 |
| 3 | **5** | **KOMUNIKASI**1. KomunikasidenganHarbour Master
 |
| 4 | **10** | **MENYIAPKAN PROSEDUR BERLABUH**1. Melakukanprosedur yang tepat/sesuaiuntukberlabuhjangkar
 |
| 5 | **15** | **LEGO JANGKAR**1. Komunikasidenganhaluan
2. Menentukanberapasegel yang akan di turunkan
 |
| 6 | **10** | **LAPORAN HALUAN** |

\*Critical performance below must get record**“Yes”**mark will lead the final result to mark**FAIL**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **CriticalPerformance** | **Y** | **N** |
| 1 | *Buatbuku OHN* |  |  |
| 2 | *Menyiapkanpetapelabuhan* |  |  |
| 3 | *Cek radio* |  |  |
| 4 | *Menentukantempatberlabuh* |  |  |
| 5 | *Cekmesinwindlass* |  |  |
| 6 | *Melaporkankeanjungan* |  |  |

**The Task And Evaluation Performance Criteria**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Activity** | **Time Frame (minutes)** | **Result** | **Mark** | **Actual Time** | **Remark** |
|  | **Y** | **N** |
| **1** | **PERSIAPAN** | **5** |  |  | **15** |  |  |
|  | 1. kordinasi
 | *+5* |  |  | 15 |  |  |
| **2** | **VOYAGE PLANE** | **15** |  |  | **25** |  |  |
|  | 1. Tentukan area berlabuhjangkardenganpanduanbuku NP. 5011 untukmengidentifikasidaerah yang berbahayadisekitartempatberlabuh
 |  *+8* |  |  | 8.3 |  |  |
|  | 1. Menentukan Way Point yang tepatuntukberlabuhjangkar
 |  *+4* |  |  | 8.3 |  |  |
|  | 1. MemilihPosisiUntukBerlabuhJangkar
 | *+3* |  |  | 8.3 |  |  |
| **3** | **KOMUNIKASI** | **5** |  |  | **5** |  |  |
|  | 1. KomunikasidenganHarbour Master
 | *+5* |  |  | 5 |  |  |
| **4** | **MENYIAPKAN PROSEDUR BERLABUH** | **10** |  |  | **15** |  |  |
|  | 1. Melakukanprosedur yang tepat/sesuaiuntukberlabuhjangkar
 | *+10* |  |  | 15 |  |  |
| **5** | **LEGO JANGKAR** | **15** |  |  | **15** |  |  |
|  | 1. Komunikasidenganhaluan
 | *+10* |  |  | 7.5 |  |  |
|  | 1. Menentukanberapasegel yang akan di turunkan
 | *+5* |  |  | 7.5 |  |  |
| **6** | **LAPORAN HALUAN** | **10** |  |  | **25** |  |  |
|  | 1. Laporanberapasegel
 | *+2* |  |  | 8.3 |  |  |
|  | 1. Laporanarahmatarantai
 | *+3* |  |  | 8.3 |  |  |
|  | c. Laporanjangkarsudahmakan | *+5* |  | 8.3 |  |  |
|  |  |  | **Total** | **100***100* |  |  |

**Time factor**

|  |  |  |  |
| --- | --- | --- | --- |
| <60 minutes = 1 | 61 – 70 minutes = 0.9 | 70 – 80 minutes = 0.8 | >80 minutes = 0.5 |

**Total Time : ………………minutes Time Factor : …………….**

**Total Score : Total Mark X Total Factor = …………… x ……………. = …………….**

**Final Result : PASS / FAIL ( Passing Grade = 70 )**