**Annex 8.1.16a**

**Manual Handling Risk Assessment Date**

**Job Activity: Fueling harbour launch**

**Assessor: C. Cleaves**

|  |  |  |
| --- | --- | --- |
| **Question: Does the Task Involve** | **Risk** | **Notes & Control Measures** |
| Holding loads away from trunk | Low | Load can be carried by side with extended arms. Load can be placed on aft deck whilst pouring. |
| Stooping | Low |  |
| Reaching upwards | Low |  |
| Large vertical movements | Low |  |
| Long carrying distance (10m +) | Med | Distance is 50m on even surface. One container of 10l to be carried at a time |
| Strenuous pushing or pulling | Low |  |
| Unpredictable movement of loads | Low |  |
| Frequent or prolonged physical effort | Low |  |
| Insufficient rest and recovery | Low |  |

**Load**

|  |  |  |
| --- | --- | --- |
| **Question: Is the Load…** | **Risk** | **Notes & Control Measures** |
| Heavy | Med | 10l of fuel = 10kg |
| Bulky | Med |  |
| Difficult to grasp | Low | Good easy to grip handles on containers. Use of gloves to help grasp |
| Unstable/Unpredictable | Low |  |
| Intrinsically Harmful, e.g. Sharp, hot | Med | Diesel is harmful – Coshh assessment to be followed |

**Environment**

|  |  |  |
| --- | --- | --- |
| **Question: Environment are there** | **Risk** | **Notes & Control Measures** |
| Space constraints preventing good posture | Low |  |
| Uneven, slippery ground conditions | Med | Only a risk if wet or spilt diesel. Appropriate footware to be worn and any spills to be cleaned |
| Variation in levels | Med | Carrying containers one at a time allows for three points of contact to maintained. Fuel can be placed on pontoon whilst accessing boat and then lifted into the launch from within the cockpit. |
| Poor lighting conditions | Low | Fueling to take place during daylight hours |
| Hot/cold/humid conditions | Low | Activity outdoors during early morning. |

**Individual Capability**

|  |  |  |
| --- | --- | --- |
| **Question: Does the ….** | **Risk** | **Notes & Control Measures** |
| Task require unusual strength or height | Low |  |
| Task puts at risk those who are pregnant or health problem | Low | Pregnant women/or person with health problem that restricts this activity have informed the harbour master of this and be excluded from this activity |
| Wearing of PPE hinders users posture | Low |  |
| Task require special knowledge or training for its safe performance | Low | Knowledge and following Coshh assessment. |

**Additional Recommended Control Measures**

|  |  |
| --- | --- |
| **No.** | **Recommendation** |
| 1 | Although not required, investigate the use of sack truck for this activity. |
|  |  |
|  |  |
|  |  |

**Considering the assessment:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Severity**  **Probability** | **Insignificant** | **Minor Injury** | **Moderate** | **Major Injury** | **Catastrophic** |
| 1 to 5% |  |  |  |  |  |
| 6 to 25% |  |  |  |  |  |
| 26 to 50% |  |  |  |  |  |
| 51 to 75% |  |  |  |  |  |
| 76 to 100% |  |  |  |  |  |
| Rik Rating | Low | Low/Medium | Medium | Medium/High | High |

|  |
| --- |
| **Low** |

**Total Risk Rating**

*When Total Risk Rating is Medium or greater, task not to be undertaken until risk rating is reduced.*

**Signed**:………………………………………………………………………………………………….

**Review Date:** ………………………………………………………………………………………….