

TELSCOPE INSTALLATION AND COMMISSIONING.

Vessel Details

| | |
|---------------------------|------------------------|
| Name of Ship | |
| IMO Number | |
| Flag State | |
| Gross Tonnage | |
| TELSCOPE software version | |
| Manufacturer | TELKO AS, Tjøme Norway |

Installation checklist

| | | |
|---------|---|--------------------------|
| 1 | Installation according to TELSCOPE Installation Manual with compliance to requirement in MEPC.312(74) ^{Note 1} | <input type="checkbox"/> |
| 2 | Ships Installation drawing, documentation provided to ship. | <input type="checkbox"/> |
| 3 | GNSS sensor is connected to TELSCOPE (Mandatory) USB0 | <input type="checkbox"/> |
| 4 | TELSCOPE transmitting data to VDR if applicable. (Required for all VDR installed after July 2014) | <input type="checkbox"/> |
| 5 | ECDIS/INS is connected, output data to TELSCOPE (Optional) USB1 | <input type="checkbox"/> |
| 6 | Connection to Ship Networks and Internet, following Company policy and rules. | <input type="checkbox"/> |
| 7 | Crew Short Brief | <input type="checkbox"/> |
| Remarks | | |

| | |
|---------------------|--|
| Date and place | |
| Installer Name | |
| Service Company | |
| Installer Signature | |

Note:

1) MEPC.312(74) 4.4.5 An electronic record book and infrastructure related to the system including computers and peripherals, should be installed in compliance with IEC 60092 (Part 352 Choice and installation of electrical cables) and IEC 60533(Electrical and electronic installations in ships - Electromagnetic compatibility (EMC) - Ships with a metallic hull) where applicable

MASTER STATEMENT – TELSCOPE ELECTRONIC RECORD BOOKS

Vessel Details

| | |
|-------------------------------------|--|
| Name of Ship | |
| IMO Number | |
| Acceptance Letter ^{Note 2} | |

This is to declare that TELSCOPE Electronic Record Book System designed to record entries in accordance with MARPOL Annex(es), SOLAS and BWMC regulations has been installed.

System Scope and Installation complies to DNV Type Approval Certificate TAA000032F Rev 2.

The following Electronic Record Books are included. **(Strike Through books not in use)**

List of Electronic Record Books installed.

| | | |
|---|--|--------------------------|
| 1 | Oil Record Book part I, MARPOL Annex I | <input type="checkbox"/> |
| 2 | Oil Record Book part II, MARPOL Annex I | <input type="checkbox"/> |
| 3 | Cargo Record Book, MARPOL Annex II | <input type="checkbox"/> |
| 4 | Garbage Record Book parts I and II, MARPOL Annex V | <input type="checkbox"/> |
| 5 | Ballast Water Record Book, BWMC Annex II (MEPC 369(80), 372(80)) | <input type="checkbox"/> |
| 6 | Deck Logbook, SOLAS Regulation V/28 | <input type="checkbox"/> |
| 7 | Engine Logbook, SOLAS Regulation V/28 | <input type="checkbox"/> |
| 8 | GMDSS Logbook, SOLAS Regulation V/28 | <input type="checkbox"/> |

This is to declare that,

| | | |
|---|--|--------------------------|
| 1 | TELSCOPE has been installed according to makers specification as listed on Page 1 of this document. | <input type="checkbox"/> |
| 2 | Roles set up | <input type="checkbox"/> |
| 3 | Users set up | <input type="checkbox"/> |
| 4 | Ship credentials, | <input type="checkbox"/> |
| 5 | Tank Setup according to General arrangement and Tank Certificate | <input type="checkbox"/> |
| 6 | Set up of Machines | <input type="checkbox"/> |
| 7 | Electronic Record Books listed on page 1 are set up and in operation. | <input type="checkbox"/> |
| 8 | Training of Operators has been done in accordance with Company Safety Management System following TELSCOPE Familiarization Guide and Checklist in compliance with Regulation I/14.1.4 of the STCW Convention | <input type="checkbox"/> |
| 9 | Company Safety Management System and Ship Operational Manual has been updated to include the use of Electronic Record Books to comply to SOLAS, MARPOL and BWMC Requirement. | <input type="checkbox"/> |

| | |
|------------------|--|
| Date and place | |
| Master Name | |
| Master Signature | |

Note:

2) Flag State Acceptance Letter, document reference where applicable (check Annex I)

<https://telko.no/telscope/manual/>

This document must be retained on board as a record of installation and for inspection purposes.