

SOFTWARE CONFORMITY ASSESSMENT:
Issue by: Southampton Technical Support Office
Issued to: MARTEC S.P.A.
For: Safety Monitoring and Control System
SOFTWARE CONFORMITY CERTIFICATE No. LR2003621SS-01

APPROVAL DOCUMENTATION

Form 2592 – Request for LR Software Conformity Assessment	11/03/2020
ISO 9001:2015 – IQNet Certificate n° 9145.AEGT	23/06/2018
10-ADD-R1.0 – Safety Monitoring and Control System – Architectural Design Document	02/01/2020
10-DDP-R1.0 – Safety Monitoring and Control System – Design, Development & Configuration Plan	02/01/2020
10-SRD-R1.0 – Safety Monitoring and Control System – Software Requirement Document	02/01/2020
10-TP-R1.0 – Safety Monitoring and Control System – System Test Procedure	02/01/2020
10-10-ADD-R1.0 – MMI – Architectural Design Document	21/09/2019
10-40-ADD-R1.0 – CAMSET – Architectural Design Document	01/09/2019
10-40-SRD-R1.0 – CAMSET – Software Requirement Document	01/09/2019
10-40-TP-R1.0 – CAMSET – Test Procedure	01/09/2019
10-50-ADD-R1.0 – EVENT LOG – Architectural Design Document	01/09/2019
10-50-SRD-R1.0 – EVENT LOG – Software Requirement Document	01/09/2019
10-50-TP-R1.0 – EVENT LOG – Test Procedure	01/09/2019
10-60-10-ADD-R1.0 – FPS3 – Architectural Design Document	01/09/2019
10-60-10-SRD-R1.0 – FPS3 – Software Requirement Document	01/09/2019
10-60-10-TP-R1.0 – FPS3 – Test Procedure	01/09/2019
10-70-10-ADD-R1.0 – MARK BASE – Architectural Design Document	12/09/2019
10-70-20-ADD-R1.0 – MARK BASE NAM – Architectural Design Document	12/09/2019
10-70-20-TP-R1.0 – MARK BASE NAM – Test Procedure	12/09/2019
10-70-30-10-ADD-R1.0 – SNMPL – Architectural Design Document	02/09/2019
10-70-30-20-ADD-R1.0 – SMSFIELD – Architectural Design Document	02/09/2019
10-70-30-30-ADD-R1.0 – MkUtility – Architectural Design Document	02/12/2019
10-70-30-30-SRD-R1.0 – MkUtility – Software Requirement Document	02/12/2019
10-70-50-ADD-R1.0 – Mark Server – Architectural Design Document	02/12/2019
10-80-SRD-R1.0 – WEB SERVICE – Software Requirement Document	10/01/2020
10-80-ADD-R1.0 – WEB SERVICE – Architectural Design Document	12/09/2019
10-80-TP-R1.0 – WEB SERVICE – Test Procedure	31/01/2020
10-90-10-ADD-R1.0 – CCP SSI – Architectural Design Document	02/09/2019
10-90-10-SRD-R1.0 – CCP SSI – Software Requirement Document	09/09/2019
10-90-10-TP-R1.0 – CCP SSI – Test Procedure	09/09/2019
10-90-20-ADD-R1.0 – DASPOS – Architectural Design Document	02/09/2019
10-90-20-SRD-R1.0 – DASPOS SSI – Software Requirement Document	02/09/2019
10-90-20-TP-R1.0 – DASPOS SSI – Test Procedure	09/09/2019
10-90-30-ADD-R1.0 – ESPA 444 – Architectural Design Document	02/09/2019
10-90-40-ADD-R1.0 – ESPA X – Architectural Design Document	02/09/2019
10-90-40-TP-R1.0 – ESPA X – Test Procedure	09/09/2019

10-90-50-ADD-R1.0 – FIKE SSI – Architectural Design Document	02/09/2019
10-90-50-SRD-R1.0 – FIKE SSI – Software Requirement Document	09/09/2019
10-90-50-TP-R1.0 – FIKE SSI – Test Procedure	09/09/2019
10-90-60-ADD-R1.0 – HTTP PAGING-TELEPHONE SSI – Architectural Design Document	02/09/2019
10-90-70-ADD-R1.0 – HTTP-SOFT TRIGGER SSI – Architectural Design Document	02/09/2019
10-90-90-ADD-R1.0 – OPC SSI – Architectural Design Document	02/09/2019
10-90-90-ADD-R1.0 – SCRUISE SSI – Architectural Design Document	02/09/2019
10-90-100-ADD-R1.0 – SEANET SSI – Architectural Design Document	02/09/2019
10-90-110-ADD-R1.0 – SRI SSI – Architectural Design Document	02/09/2019
10-90-120-ADD-R1.0 – STN SSI – Architectural Design Document	02/09/2019
10-90-150-ADD-R1.0 – TELEPHONE SSI – Architectural Design Document	02/09/2019
10-90-160-ADD-R1.0 – PAGING SSI – Architectural Design Document	02/09/2019
10-90-190-ADD-R1.0 – MODBUS SSI – Architectural Design Document	02/09/2019
10-100-ADD-R1.0 – STATE VIEWER – Architectural Design Document	02/09/2019
10-100-SRD-R1.0 – STATE VIEWER – Software Requirement Document	02/09/2019
10-100-TP-R1.0 – STATE VIEWER – Test Procedure	02/09/2019
10-110-ADD-R1.0 – TRD EIB – Architectural Design Document	02/09/2019
10-120-20-ADD-R1.0 – VDR IEC 61996 – Architectural Design Document	02/09/2019
10-120-20-SRD-R1.0 – VDR IEC 61996 – Software Requirement Document	02/09/2019
10-120-20-TP-R1.0 – VDR IEC 61996 – Test Procedure	02/09/2019
70-0966-0001-PDQR00 – 6275 SMCS Quality Plan Revision 00	14/01/2019
70-0053-H Rev.0 – C/C++ Coding Standard	05/01/2001
70-0691-0001-MAN Rev.00 – Safety Monitoring and Control System for Sky Princess – User Manual	27/09/2019
SMCC – Safety Monitoring Configuration Console (SMCC)	26/05/2017
SMCS – Software Version	10/02/2020

Observation:

1. The reference documents list in each of the design documents mentioned in paragraph 3.1 (a) of the audit report are to be satisfactorily completed.
2. Details on configuration rules and details on new management system (Redmine) to be inserted on SMCS Design, Development and Configuration Plan (10-DDP-R1.0).

Supplementary Software Conformity Assessment Terms and Conditions

Software Conformity Assessment certifies that the product(s) referred to herein has/have been found to meet the applicable assessment criteria for the use specified herein. It does not mean or imply that the product(s) has/have been assessed for any other use or developed in a manner other than stated in the said information supplied to Lloyd's Register EMEA.

Software Conformity Assessment is based on the understanding of compliance with the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations.



Software Conformity does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel a Software Conformity Assessment Certificate as detailed in LR Software Conformity Assessment System – Procedure SC94.

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