

LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2019
Issue by: UK&I TSO SOUTHAMPTON
Issued to: COMPAÑÍA de INSTRUMENTACIÓN Y CONTROL, S.L.
For: CIC-399 BROADCAST, ALARM & PUBLIC ADDRESS SYSTEM

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System 2019 and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

PRJ11066215-2 PQA Report	29 Jul 2019
ISO 9001:2015 Cert No ES98/0502	8 May 2019
CIC_2110Ed4 Ministry of Defence Quality System Certificate No 9074/09/98/01 Ed4	2019
ENAC Schedule of Accreditation 345/LE808 Rev 24	08/06/2018
Rack 1 –AAOR Edition 4 Product Specification	June 2017
INS-FAT-CIC-BAM/OCE-IP Rev3	21/4/2016
PRT-387-IP-1 DIRECCION TECNICA	20/1/2010
PRT-AL305_306_444_IP-1 DIRECCION TECNICA	11/12/2009
PRT-CAJA-INT-ALARMAS-373_IP-1 DIRECCION TECNICA	11/12/2009
CIC-399 Broadcast, Alarm & Public Address System General Description	Not dated
CIC-MSB2 Initiation Station	Not dated
CIC-MJB-2 Initiation station-1 circuit	Not dated
CIC-444 Loud Speaker (below deck bulkhead mounted)	Not dated
CIC-387 Loud Speaker (above decks)	Not dated
CIC-397-200 Loudhailer system	Not dated
CIC-75MC Microphone control station	Not dated
CIC-336/UT/UR Wireless Headphone System	Not dated
CIC-373/CIA Alarm Switch Box	Not dated
CIC-408-MS120 Master Station	Not dated

DRAWINGS

CIC-399 Drawings	20 July 2017
CIC-MSB2 8-IP Drawings	20 July 2015
CIC-MJB2-IP Drawings	20 July 2015
CIC-444-IP Drawings	20 July 2015
CIC-387-IP Drawings	20 July 2015
CIC-397-200 Drawings	30 July 2009
CIC—75 –MC Drawings	12/7/2017
CIC-399-UT-IP Drawings	20 July 2015
CIC-399-UR Drawings	20 July 2015
CIC-373D-CIA Drawing	20 July 2015
CIC408-ALTO 20 Internomunicador Side View	17 July 2017
CIC408-Frente 20 Internomunicador Front View	17 July 2017
CIC408-ANCHO 20 Cable Glands	17 July 2017
CIC-408 CIC-408-PB Rev 1 Intercomunicador analogico.Placa Base	11 Apr 2016
CIC-408 Rev 1 Teclado de membrana.LEDs iluminacion	18 Jan 2017
CIC-408 CIC-408-IO Rev 1 Intercomunicador analogico. Interface 20 Lineas	6 Jun 2017

DOCUMENTS

CIC-336-UR Type Test Procedure	7/6/2017
CIC-336-UT Technical Report	7/6/2017
CIC-336-UT/IP Test Procedure	7/6/2017
CIC-373-CIA Technical Report	7/6/2017
CIC-373/CIA Test Procedure	7/6/2017
CIC-387 Technical Report	7/6/2017
CIC-387 Test Procedure	7/6/2017
CIC-397/200 Test Procedure	7/6/2017
CIC-398-CP-I Technical Report	7/6/2017
CIC-398-CP-I Test Procedure	7/6/2017
CIC-398-CP-L Technical Report	7/6/2017
CIC-398-CP-L Test Procedure	7/6/2017
CIC-399 Test Procedure	7/6/2017
CIC-408-MS105 Test Procedure	7/6/2017
CIC-444 Technical Report	7/6/2017
CIC-444 Test Procedure	7/6/2017
CIC-518D Test Procedure	7/6/2017
CIC-CC-75MC Test Procedure	7/6/2017
CIC-MJB2 Technical Report	7/6/2017
CIC-MJB2 Test Procedure	7/6/2017
CIC-MSB2 Technical Report	7/6/2017
CIC-MSB2 Test Procedure	7/6/2017

TEST REPORTS

CIC-399 Vibration Report No 496719IN01 Rev 02	7 June 2019
2018901528-07AMB ENVIRONMENTAL LOUDSPEAKER CIC-387-R	14/12/2018
2019900999-AMB Environmental Loudspeaker CIC-387-R	14/06/2019
2018901528-06AMB ENVIRONMENTAL SPEAKER 200W CIC-397/200	14/12/2018
2019901326-01 EMC SPEAKER 200W CIC-397/200	30/08/2019
2019901326-02 EMC SPEAKER 200W CIC-397/200	5/8/2019
2019901326-AMB SPEAKER 200W CIC-397/200	8/10/2019
2019901326-SEG SPEAKER 200W CIC-397/200	17/7/2019
2019901719-AMB Environmental UCOG CIC 399	11/10/2019
2019901720-01EMC UCOG CIC 399	9/9/2019
2019901720-02EMC UCOG CIC 399	11/12/2019
2019901723-02AMB Environmental Altavoz CIC-444	27/9/2019
2019901726-01EMC Loudspeaker CIC-444-IP	16/10/2019
2019901726-02EMC Loudspeaker CIC-444-IP	30/9/2019
2019901727-SEG Loudspeaker CIC-444-IP	19/9/2019
2018901528-02AMB Environmental Remote Speaker Switch Box CIC-CC75MC	21/12/2018
2018901528-04AMB Environmental Intercom CIC-518D	24/11/2018
2018901860-EMC Intercom CIC-518D	5/4/2019
2019901227-MEC Interco9m CIC-518D	18/6/2019
2018901528-01AMB Environmental Alarm Box CIC-373	18/12/2018
2019901233-01EMC Alarm Box CIC-373	11/7/2019
2019901233-02EMC Alarm Box CIC-373	29/7/2019
2019901233-SEG Alarm Switchbox CIC-373/CIA-IP/51	3/7/2019
2018901528-05AMB Environmental Microphone Connection Box CIC-MJB2/IP	14/12/2018
2019901001-01EMC Microphone Connection Box CIC-MJB2/IP	28/8/2019

2019901233-02EMC Microphone Connection Box CIC-MJB2/IP	18/7/2019
2019901001-01EMC-1 Microphone Connection Box CIC-MJB2/IP	18/7/2019
2019901001-AMB Environmental Microphone Connection Box CIC-MJB2/IP	31/7/2019
2019901001-SEG Safety Microphone Connection Box CIC-MJB2/IP	8/7/2019
2019901723-01AMB Environmental Microphone control station CIC MSB-2/6-IP	27/9/2019
2019901724-01EMC Microphone control station CIC MSB-2/6-IP	30/10/2019
2019901724-02EMC Microphone control station CIC MSB-2/6-IP	4/9/2019
2019901725-SEG Safety Microphone control station CIC MSB-2/6-IP	19/9/2019
2019901721-01EMC UR CIC 336/UR	13/9/2019
2019901721-02EMC UR CIC 336/UR	30/9/2019
2019901723-03AMB Environmental UR CIC 336/UR	27/9/2019
2018901528-03AMB Environmental Transmitter Unit CIC-336/UT/IP (CIC-399-UT)	24/11/2018
2018901859-EMC Transmitter Unit CIC-336/UT/IP (CIC-399-UT)	19/2/2019
2019901209-SEG Safety Transmitter Unit CIC-336/UT/IP (CIC-399-UT)	9/7/2019

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Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval 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 or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.