

REGISTRO ITALIANO NAVALE

TYPE APPROVAL CERTIFICATE No ELE/17097/1

This is to certify that the undernoted product is found to be in compliance with the applicable requirements of the RINA type approval system.

Description PROGRAMMABLE ELECTRONIC SYSTEMS
AND OPERATOR INTERFACE PRODUCTS

Type See appendix

Applicant ALLEN - BRADLEY CO INC CONTROL AND
INFORMATION GROUP

MAYFIELD HEIGHTS - 44124 OHIO (U SA). 1 ALLEN-BRADLEY
DRIVE

Producer ALLEN - BRADLEY CO INC CONTROL AND
INFORMATION GROUP

MAYFIELD HEIGHTS - 44124 OHIO (U SA). 1 ALLEN-BRADLEY
DRIVE

Place of production MAYFIELD HEIGHTS - 44124 OHIO (USA).

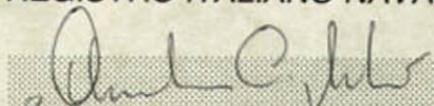
*Normative reference
document* RINA - Sect.E, Ch.3

Issued at Genova on 15.09.1997

This type approval certificate is valid until 15.09.2002



REGISTRO ITALIANO NAVALE


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Document consists in this sheet and one appendix

Reference Documents

Technical specification ALLEN-BRADLEY Nos:

1746-2.34 ; 1746-2.32 ; 1785-6.5.13 1492-2.12 ; 1746-2.35 ; 1746-2.36 ; 1746-2.38 ;
1746-2.37 ; 1747-2.39 ; 1747-2.38 ; 1747-2.37 ; 1747-2.34 ; 1771-2.111 ; 1771-2.135 ;
1771-2.166 1771-2.180 ; 1771-2.181 ; 1771-2.182 ; 1771-2.193 ; 1771-2.207 ; 1771-2.210 ;
1771-2.216 ; 1771-2.226 ; 1786-5.7 ; 1786-2.9 ; 1785-2.6 ; 1785-2.28 ; 1794-2.1 ; 1792-2.1 ;
1785-2.36 ; 1771-6.5.80 ; 2707-2.3 ; 1785-6.5.19 ; 1771-6.5.64 ; 1746-6.4 ; 2711-1.11 ;
2705-1.6 ; 2707-1.1 ; DN-1.2 ; DN-1.3 ; 1785-1.26 ; 1771-1.37 ; 1770-1.8 ; 1747-1.6 ; DN-1.7
; DN-1.12 ; 1492-1.6 ; 6151-1.0 ; 1747-2.30 ; 1784-1.15 ; 1792-1.1 ; 1794-5.35 ; PN
40072-029-01 (A).

Set of drawings ALLEN-BRADLEY (File 1 ROCKWELL AUTOMATION Ltd) from cat. N°
871A to N° 1761.

Set of drawings ALLEN-BRADLEY (File 2 ROCKWELL AUTOMATION Ltd) from cat. N° 1770
to N° 1786.

Set of drawings ALLEN-BRADLEY (File 3 ROCKWELL AUTOMATION Ltd) from cat. N°
1792 to N° 6151.

Bill of materials (File 4 ROCKWELL AUTOMATION Ltd)

Materials / Components

Interface modules

Digital input modules

Digital output modules

Processors

Memory modules

Communication modules

Analog input modules

Analog outputs modules

I/O special modules

Power supply modules

Interconnecting devices (cables, connectors etc.)

Operator interface products (industrial computers)

as listed on the Technical Specification GHO78LM (Appendix A) dated 05th September 1997
and stamped by RINA on 11th September 1997 for identification.

Tests carried out

WHESSOE VAREC test reports N° AB 229 and AB 230 dated 19/04/1997.

Remarks

Apparatus as indicated on Technical Specifications N. N. 871; 1485; 1492; 1746; 1747;
1761; 1770; 1771; 1784; 1785; 1786; 1792; 1794; 2705; 2706; 2707; 2711; 5810 e 6151.

The apparatus listed on this Certificate will be used also together with the apparatus listed on
the RINA Type Approval Certificate N° 5/047/94 dated 28th January 1994.

