



TYPE APPROVAL CERTIFICATE
No. ELE102922XL



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

<i>Description</i>	Propulsion engine remote control system
<i>Type</i>	6525 A-B-C
<i>Applicant</i>	KOBELT MANUFACTURING COMPANY LTD 8238 129Th Street Surrey Canada
<i>Manufacturer</i>	KOBELT MANUFACTURING COMPANY LTD
<i>Place of manufacture</i>	8238 129Th Street Surrey Canada
<i>Reference standards</i>	Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in **FORT LAUDERDALE** on **October 20, 2022**. This Certificate is valid until **October 20, 2027**



RINA Services S.p.A.
Maurizio Nigito

This certificate consists of this page and 1 enclosure



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6525 A-B-C



Description:

Engine propulsion control system , comprising:

Microprocessor unit mod. 6525 A- B- C

Actuator amplifier mod. 7173-K

Control levers mod. 6505, 6506, 6507, 6508, 6509, 6510, 6515, 6555, 6512

Actuators mod. 6524, 6527, 6531(*)

(*) (without spring return)

Reference documents:

Electronic Engine controls - Model 6525 Installation instruction

Test reports:

KOBELT report n° 8542-1 (Environmental & Safety test)

KOBELT report n° 8542-2-EMC (EMC test)

ITS report n° J98005899-001 (EMC test)

ITS report n° 473-5927 82 (Environmental)

General remarks:

The following requirement to be complied with as far as applicable .

SOLAS Chapter II-1

Part C - Machinery installations

Regulation 31- Machinery controls

SOLAS Chapter II-1

Part E - Additional requirements for periodically unattended machinery spaces

Regulation 49 - Control of propulsion machinery from the navigation bridge

**FORT LAUDERDALE October 20,
2022**

