

# **DODICI POLLICI EUROPEAN CUP 2023**

## REGULATION

## CONTENTS

- 1 ORGANIZATION
- 2 EQUIPMENT AND PROTECTIVE CLOTHING
- 3 AGE LIMIT
- 4 ACCEPTANCE OF ENTRIES AND INSURANCE
- 5 EVENT PROCEDURE
- 6 PARK CLOSED
- 7 EARLY DEPARTURE
- 8 INTERRUPTION OF THE RACE
- 9 SUSPENSION DUE TO CLIMATICAL CONDITION OR UNFORESEEN CIRCUMSTANCES
- **10** MEASURES TOLERANCE LIMITS
- 11 SCORES TABLE
- **12 DAILY CLASSIFICATION**
- 13 AWARDS
- 14 CLASS
  - 14.1 PITBIKE 14CV UNDER
  - 14.2 PITBIKE 14CV OVER
  - 14.3 PITBIKE OPEN

- 14.4 MINIMOTARD HRM FACTORY
- 14.5 MINIMOTARD HONDA REDMOTO
- 14.6 MINIGP 14CV UNDER
- 14.7 MINIGP 14CV OVER
- 14.8 MINIGP 20CV

#### **15** TECHNICAL REGULATION

- 15.1 PITBIKE 14CV
- 15.2 PITBIKE OPEN
- 15.3 MINIMOTARD HRM FACTORY
- 15.4 MINIMOTARD HONDA REDMOTO
- 15.5 MINIGP 14CV
- 15.6 MINIGP 20CV
- 16 TIRES
- 17 ENGINE POWER SYSTEM
- 18 RADIATORS
- **19** DYNAMOMETERS ENGINE TEST

#### 1- ORGANIZATION

All the races are organized by Moto club dodici pollici a.s.d, following the regulation of public security given by the council directory.

#### 2- EQUIPMENT AND PROTECTIVE CLOTHING

Riders must wear a leather suit with protection on knees, elbows and shoulders. It is compulsory to wear a helmet, which can be a full-face model as well as motocross model-glasses equipped; motocross and/or race boots, race gloves and back protector required. Clothing must comply with the regulations and be in good condition.

## 3- AGE LIMIT

In order to participate in the event, the minimum age required to the riders for each category will be:

2010 for those who are competing in the MiniGP category

2010 for those who are competing in the PIT BIKE category

2008 for those who are competing in the Minimotard Honda Redmoto category

#### 4- ACCEPTANCE OF ENTRIES AND INSURANCE

All the Italian and foreigner riders in possession of <u>AICS COMPETITIVE LICENCE</u> will be allowed to take part in the race.

#### 5- EVENT PROCEDURE

The race day will be composed as follows for each category:

#### SATURDAY 14 OCTOBER

Free practice (shifts to be defined in a program)

2 Qualifying rounds

SUNDAY, 15 OCTOBER

Free practice

Race 1

Race 2

The best time recorded by the driver between the 2 rounds of timed practice will establish the starting order of both heats of the race.

#### 6- PARK CLOSED

All riders must be at the park closed 5 minutes before the scheduled time for each race.

## 7- EARLY DEPARTURE

The early departure will be marked by the race director and it consists in 3 second of penalization

#### 8- INTERRUPTION OF THE RACE

Showing a red flag, the Race Director has the power to interrupt the race at any moment, as well as to partly or fully delay it for security or some other reason.

If the competition has not been completed for 50%, the race will be cancelled and a completely new race (maintaining the original grid) will be run. Otherwise, if the competition has been completed for more than 50%t, the race will be considered as concluded and the last lap's chart will be counted.

## 9- SUSPENSION DUE TO CLIMATICAL CONDITION OR UNFORESEEN CIRCUMSTANCES

A briefing between pilots will be called in case of heavy rain, adverse weather conditions or other unforeseen circumstances. They would discuss whether to keep competing or cancelling the remaining races. In case of cancellation, refunding will not be taken into account.

## **10- MEASURES TOLERANCE LIMITS**

The following tolerances will be applied to the pre- and post-competition linear measurement revealed by the instrument:

seat height: tolerance 2cm, inter-axis distance: tolerance 1cm, weight: 1kg, power and torque 5%,

	1°	<b>2°</b>	3°	<b>4</b> °	5°	6°	<b>7</b> °	<b>8</b> °	9°	10°	11°	12°	13°	14°	15°	16°
POSIZIONE																
	500	420	380	360	340	320	300	280	260	240	220	200	190	180	170	160
PUNTEGGIO																
	17°	18°	<b>19°</b>	<b>20°</b>	<b>21</b> °	<b>22°</b>	23°	<b>24°</b>	25°	<b>26°</b>	<b>27°</b>	<b>28°</b>	<b>29°</b>	<b>30°</b>	31°	32°
POSIZIONE																
	150	140	130	120	110	100	95	85	75	60	58	56	54	52	50	48
PUNTEGGIO																
	33°	34°	35°	36°	37°	38°	39°	<b>40°</b>	41°	<b>42°</b>	43°	<b>44°</b>	45°	<b>46°</b>	<b>47°</b>	<b>48°</b>
POSIZIONE																
	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
PUNTEGGIO																
	<b>49°</b>	<b>50°</b>	51°	52°	53°	54°	55°	<b>56°</b>	57°	58°	59°	<b>60°</b>	61°	<b>62°</b>	63°	<b>64°</b>
POSIZIONE																
	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
PUNTEGGIO																
	65°	66°	67°	68°	69°	<b>70</b> °	71°	<b>72°</b>	73°	74°	75°	<b>76°</b>	77°	<b>78°</b>	<b>79°</b>	80°
POSIZIONE																
	14	13	12	11	10	9	8	7	6	5	4	3	2	1	1	1
PUNTEGGIO																

## 11 – SCORES TABLE

To be considered classified, a driver must pass under the checkered flag having completed at least 75% of the scheduled laps

#### **12- DAILY CLASSIFICATION**

The daily classification will be composed by the 2 manches points' amount. If two or more pilots have the same score, the winner will be the rider with a better score in qualifying rounds.

#### 13- AWARDS

There will be symbolic prizes (cups, plates...) for the first 5 riders in each category. And first 3 of battery b-c ecc.

#### 14-CLASS

-PITBIKE 14CV UNDER

-PITBIKE 14CV OVER

-PITBIKE OPEN

-MINIMOTARD HRM FACTORY

-MINIMOTARD HONDA REDMOTO

-MINIGP 14CV UNDER

-MINIGP 14CV OVER

-MINIGP 20CV

## 14.1- PITBIKE 14CV UNDER

Category open to all riders who own compliant Pitbike (see point 15.1 PITBIKE 14CV), with a weight of more than 140kg in motorcycle + rider race seal (weight measured at the end of the heat) (WITH THE EXCEPTION OF FEMALE PILOTS), the riders after the timed tests will be divided into batteries of max 27 starters, the first 5 classified of battery A will be awarded and the first 3 of any B-C batteries the batteries will be divided according to the best time recorded by the drivers during the 2 qualifying rounds.

#### 14.2 PITBIKE 14CV OVER

Category open to all riders who own compliant Pitbike (see point 15.1 PITBIKE 14CV), with a weight of more than 155kg in motorcycle + rider race seal (weight measured at the end of the heat), the riders after the timed tests will be divided into batteries of max 27 starters, the first 5 classified of battery A will be awarded and the first 3 of any B-C batteries the batteries will be divided according to the best time recorded by the drivers during the 2 qualifying rounds.

#### 14.3 PITBIKE OPEN

Category open to all riders who own compliant Pitbike (see point 15.2 PITBIKE OPEN) (THE CATEGORY COULD RUN MERGED WITH THE MINIMOTARD)

#### **14.4 MINIMOTARD HRM FACTORY**

Category open to all riders who own compliant Minimotard (see point 15.3 MINIMOTARD HRM FACTORY) with a weight of more than 150kg in motorcycle + rider race seal (weight measured at the end of the heat) (THE CATEGORY COULD RUN MERGED WITH THE MINIMOTARD)

#### **14.5 MINIMOTARD HONDA REDMOTO**

Category open to all riders who own compliant Minimotard (see point 15.4 MINIMOTARD HONDA REDMOTO) with a weight of more than 150kg in motorcycle + rider race seal

(weight measured at the end of the heat) (THE CATEGORY COULD RUN MERGED WITH THE MINIMOTARD HRM FACTORY)

#### 14.6 MINIGP 14CV UNDER

Category open to all riders who own miniGP compliant (see point 15.5 MINIGP 14CV) with weight of more than 132kg in race holding motorcycle + rider (weight measured at the end of heat) (WHIT THE EXCEPTION OF FEMALE PILOTS) (THE CATEGORY WILL RUN MERGED WITH THE MINIGP OVER 14CV WITH EXTRAPOLATION OF THE DAY'S RANKING)

## 14.7 MINIGP 14CV OVER

Category open to all riders who own MiniGP compliant (see point 15.5 MINIGP 14CV) with a weight of more than 150kg in race holding motorcycle + rider (weight measured at the end of heat) (THE CATEGORY WILL RUN MERGED WITH THE MINIGP UNDER 14CV WITH EXTRAPOLATION OF THE DAY'S STANDINGS)

## 14.8 MINIGP 20CV

Category open to all compliant MiniGP drivers (see point 15.6 MINIGP 20CV)

## **15 - TECHNICAL REGULATION**

## 15.1 - PITBIKE 14CV

Pit bike with horizontal 4t engine, open cradle frame, cantilevered engine, wheels with a diameter of max. 12 ", saddle height max. 83 CM. (measurement taken in the middle of the saddle), wheelbase max. 120 cm, engines allowed: yx, Zongshen, lifan, Tokawa with 2valve head of one of the 3 models, maximum allowed gears 4, allowed only the original control units and ignitions mounted as standard on the yx, gpx and tokawa engines, (no daytona replica), maximum allowable power 14cv, torque max. 1.20 kgm verified with dynamometer test (Soft engine). Prohibition of any type of additional electronic component (electronic changes, additional control units, etc.), the bikes must be equipped with damage-saving pads on wheel pins and footpegs, soft handlebar protection, liquid recovery tray, closed handguards or rigid levers covers, visible ligatures to the oil loading and unloading caps, of working shutdown button, of both brakes working, the foot footrests must be of a spring-reset type or if fixed equipped with a plastic buffer of minimum diameter 15mm at the end, semi-handlebars not allowed. The bikes must be provided with the race number assigned during registration at the front and on both sides, the numbers must be solid, have a minimum height of 12.5 cm and have color in sharp contrast with the background.

#### **15.2 PITBIKE OPEN**

Pit bike with horizontal 4t engine, open cradle frame, horizontal cantilevered engine, aircooled single cylinder, wheels with a diameter of max. 12 ", saddle height max. 83 CM. (measure taken in the middle of the saddle), wheelbase max. 120 cm, the bikes must be equipped with buffers save damage on wheel pins and footpegs, soft handlebar protection, liquid recovery tray, closed handguards or rigid levers covers, ligatures visible to the oil loading and unloading caps of working shutdown button, of both brakes working, the foot footrests must be of a spring-reset type or if fixed equipped with a plastic buffer of minimum diameter 15mm at the end, semi-handlebars not allowed. The bikes must be provided with the race number assigned during registration at the front and on both sides, the numbers must be solid, have a minimum height of 12.5 cm and have color in sharp contrast with the background.

## **15.3 – MINMOTARD HRM FACTORY**

Minimotard model Honda crf 150 RB, allowed the replacement of the wheels with 12" freewheel, allowed the replacement of the front and rear braking systems, the replacement of the footrests, handlebars and controls, the replacement of the chain tensioners, the processing of the original Showa suspension of original equipment, changes to the frame, swingarm, subframe, steering plates are not allowed, no type of engine processing is allowed, the only non-original engine spare parts allowed are: piston brand Prox codes : PX1232 a-b-c and PX1227 a-b-c piston brand Vertex codes: VTKTC23302 a-b-b and VTKTC23759 a-b-c connecting rod brand Prox code : PX03-1227 free gaskets as long as they respect the height of the originals free exhaust system the motorcycles must be equipped with damage-saving pads on wheel pins and footpegs, soft handlebar protection, liquid recovery tray, closed handguards, visible ligatures to the oil and water loading and unloading caps, working shutdown button, both brakes working, the footrest foot footrests must be of a spring-resettable type or if fixed equipped with a plastic buffer of minimum diameter 15mm at the end. The bikes must be provided with the race number assigned during registration at the front and on both sides, the numbers must be solid, have a minimum height of 12.5 cm and have color in sharp contrast with the background.

## 15.4 – MINIMOTARD HONDA REDMOTO

Minimotard, having engines with vertical cylinder of Honda brand, Chassis brand honda model crf150 or cr85, swingarm brand Honda model crf150 or cr85, wheels diameter max. 12 ", displacement free, maximum power 21 hp, maximum torque 1.4 kgm, powers verified with test bench, (the tests at the bench will be carried out with the carburetor guillotine completely open), the motorcycles must be equipped with damage-saving pads on wheel pins and footpegs, soft handlebar protection, liquid recovery tray, closed handguards, visible ligatures to the oil and water loading and unloading caps, working shutdown button, both brakes working, the footrest foot footrests must be of a spring-resettable type or if fixed equipped with a plastic buffer of minimum diameter 15mm at the end , obligation of original control unit, obligation to relate the original gearbox, semi-handlebars not allowed. The bikes must be provided with the race number assigned during registration at the front and on both sides, the numbers must be solid, have a minimum height of 12.5 cm and have color in sharp contrast with the background.

#### 15.5 - MINIGP 14 CV

MiniGP, with wheels diameter 10" or 12", engines allowed: yx, Zongshen, Lifan, with head 2 valves of one of the 3 models, must be equipped with control units and original ignitions mounted as standard on the engines yx, gpx and tokawa, (no then replica daytona), maximum power allowed 14cv, torque max. 1.20 kgm verified with test bench, prohibition of any type of additional electronic component (electronic gearboxes, additional control units etc.). The bikes must be equipped with damage-saving pads, liquid recovery tray, visible ligatures to the oil loading and unloading caps and any water, a working shutdown button, semi-handlebars, a complete and intact fairing. The bikes must be provided with the race number assigned during registration at the front and on both sides, the numbers must be

solid, have a minimum height of 12.5 cm and have color in sharp contrast with the background.

## 15.6- MINIGP 20CV

MiniGP, with wheels diameter 10" or 12", free engine, (for liquid-cooled 4t engines only the only engine block allowed is that of the honda crf 150 in free displacement, all other types of air-cooled 2t or 4t engine are allowed), free carburetor, prohibition of mappable control units with the exception of the original daytona control unit, motorcycles with Honda crf 150 engine have the obligation of original control unit, prohibition of transmission to variator. Maximum allowable power 20cv verified with test bench. The bikes must be equipped with damage-saving pads, liquid recovery tray, visible ligatures to the oil loading and unloading caps and any water, a working shutdown button, both working brakes, semi-handlebars, complete and intact fairing. The bikes must be provided with the race number assigned during registration at the front and on both sides, the numbers must be solid, have a minimum height of 12.5 cm and have color in sharp contrast with the background.

## 16 - TIRES

The choice of tires is free

## **17 – ENGINE POWER SYSTEM**

In all categories the engine fuel system must be carburetor type

## 18 – RADIATORS

For all vehicles with air cooling, which use radiator for cooling engine oil, the same must be COMPULSORILY equipped with screw fittings and braid pipes "crimped" to the fitting, (rubber pipes are allowed as long as they are certified and with a crimped connection to the screw-grafted tube) are not allowed for oil circulation unauthorized rubber hoses and plug-in or clamp fittings.

## **19 – DYNAMOMETERS ENGINE TEST**

The dynamometers engine test used for technical checks will be brought by the organizer, the conductors will be put in a position to be able to test their engines in the pre-race phase at the times and in the ways communicated. The bikes entered can be tested at the bench at any time, who will be over the allowed limit, will be disqualified for the only heat immediately before the test. The bikes will be banked in the highest gear accelerating until the maximum power expressed is reached, 3 consecutive launches deemed valid will be performed and the 2 launches with the lowest maximum value expressed will be considered. For the purpose of the checks on the track, only the dynamometers owned by the Moto club Twelve inches asd and the data acquired during the verification phase will prevail.