Definition of a combination **(with engines) ECU/ECR class**

(as per class description document)

The intended use would have initially been to drive agricultural equipment. Stationary engines were typically used on a farm or farmyard to generate power, pump water, drive various equipment used by the farmers for agricultural purposes

Definition of a combination **(with tractors)—TG class**

The intended use would have initially been to drive agricultural equipment that can be drawn/ powered by the tractor be it via the lift arm or PTO/ belt pulley/ or direct mount to the tractor)

The combination should be of similar age, or that the implement driven is at least a vintage age

The engine/ tractor- implement combination must be suitable in size/ power relation

(i.e. it cannot be accepted that a 4-16 bottom plough is combined with a Farmall Cub or a large stone crusher with a 2hp Lister)

If a combination is entered for judging, the items will be judges as follows:

- Judge the engine or tractor (as per normal engine or tractor judging form)
- Judge the "implement" as per implement judging form
- Judge the "linking" of the two items on the combination form

To be able to judge the "linking", it is important that it is visible for evaluation

Should it not be visible, it cannot be judged!

If there is no driving component (eg. plough on 3 point lift system combined with tractor) then ***tractor + implement scores are totalled*** as a percentage

If there is a driving component as the link between tractor/ -engine and implement (eg. Baler which is linked via flat belt to tractor combination or a cement mixer linked via chain to engine), then the 3 forms are used to judge as described above

Below, you can see typical scenario's

The yellow highlighted text is where the implement is linked via belt/ chain etc. and therefore one would judge it with the combination form

The green highlighted text is where the implement is directly mounted to the tractor or engine and therefore the combination portion cannot be judged

Variations with tractor:

Thresher or baler via **belts on pulley**

Planter/ plough pulled

Plough/ slasher/ cultivator/ planter –**direct mount to hydraulic lift arms**

cultivator/ planter **fixed mount** with own lifter

Variations with engine:

Thresher/ saw/ cement mixer/ water pump via **belts/ chains on pulley**

Water pump **fixed mount**

So, the tractor and engine judging form remain untouched for this exercise. We only make a proposal what the combination portion potentially could look like

Proposal (out of 20 points)

-Pulleys/ clutch/ drive/ coupling- condition/ wear/ play	[5]
-Belts/ Chains/ pipes and tensioner-- condition/ wear/ play	[5]
-Suitability--does implement fit to engine in terms of age and power? Fit for purpose?	[5]
-Mounting of combination- how is the combination mounted? Is it functional?	[2]
Overall workmanship?	[3]