

ecfs protocol 1

FITTING ANOTHER CHAIN				The number of contestant			
Contestant:			Nation:				
Group of chain saw (type of bar fixture)		I (two nuts)		O	II (one or no nut)		O
Nr.	PARAMETER / ESTIMATION	UNIT	RESULT		POINTS		NOTES
					+	-	
1	Time (measuring 0.1 sec)	sec				XXX	
2	Incomplete fitting ◆ 0 points for this discipline		no	yes	XXX		
3	Dropping the old chain or the tightening on the ground (20 pts)		no	yes	XXX		
4	The bar was not turned (50 pts)		no	yes	XXX		
5	The chain tightened incorrectly (50 pts)		no	yes	XXX		
6	Too early start (20 pts)		no	yes	XXX		
7	Adjusting the cutting apparatus after the performance (50 pts)		no	yes	XXX		
8	Appearance on the competition site without permission (50 pts)		no	yes	XXX		
9	Injury that does not require medical care (20 pts)		no	yes	XXX		
10	Injury that requires medical care (50 pts)		no	yes	XXX		
11	The chain gets stuck or slips off the bar or a nut drops to the ground (at combined or precision cut) (0 points for "Fitting another chain")		no	yes	XXX		
12	First-aid kit missing- no permission to start. 50 pts and 5 min to find it		no	yes	XXX		
TOTAL POINTS					+	-	
SCORE FOR FITTING ANOTHER CHAIN							
Signature of contestant		Signature of judge			Signature of the head of the calculating group		
time		time			time		

ecfs protocol 2

BUCKING BY COMBINED CUTS						The number of contestant		
Contestant:					Nation:			
Group of chain saw (cubic capacity)			I 46 – 55 cm ³		O	II More than 55 cm ³		O
Nr.	PARAMETER / ESTIMATION	UNIT	RESULT		POINTS		NOTES	
					+	-		
1	Time (<i>measuring 0.1 sec</i>)	sec				XXX		
2	Angle of the cut (<i>rounded to 0.5 degree = 30 min</i>)	stem 1	degree			XXX		
		stem 2	degree			XXX		
3	Height of the treshold	stem 1	mm			XXX		
		stem 2	mm			XXX		
4	Cutting through the coloured mark from below	stem 1	50 pts	no	yes	XXX		
		stem 2	50 pts	no	yes	XXX		
5	Incorrect start of upper cut (outside marking)	stem 1	50 pts	no	yes	XXX		
		stem 2	50 pts	no	yes	XXX		
6	Disc less than 30 mm or more than 80 mm	stem 1	50 pts	no	yes	XXX		
		stem 2	50 pts	no	yes	XXX		
7	The disc doesn't fall to the ground –(No points for the stem)	stem 1	no points	no	yes	XXX		
		stem 2	no points	no	yes	XXX		
8	Cutting through the coloured mark from above	stem 1	50 pts	no	yes	XXX		
		stem 2	50 pts	no	yes	XXX		
9	Cuts deeper than 10 mm (gashes next to the actual cut)	stem 1	20 pts	no	yes	XXX		
		stem 2	20 pts	no	yes	XXX		
10	Too early start (20 pts)			no	yes	XXX		
11	Appearance on the competition site without permission (50 pts)			no	yes	XXX		
12	Working without protective gear (20 pts)			no	yes	XXX		
13	Starting the saw in an incorrect way (30 pts)			no	yes	XXX		
14	Touching the chain while the engine is running (50 pts)			no	yes	XXX		
15	Moving from place to place while the chain is running (20 pts)			no	yes	XXX		
16	Failing to start the saw within 5 minutes (30 pts)			no	yes	XXX		
17	Using the saw one-handed while the chain is running (20 pts)			no	yes	XXX		
18	Injury that does not require medical care (20 pts)			no	yes	XXX		
19	Injury that requires medical care (50 pts)			no	yes	XXX		
20	The chain gets stuck or slips off the bar or a nut drops (0 pts for time and 0 points for fitting another chain)			no	yes	XXX		
21	First-aid kit missing- no permission to start. 50 pts and 5 min to find it			no	yes	XXX		
TOTAL POINTS						+	-	
SCORE FOR COMBINED CUTS								
Signature of contestant		Signature of judge		Signature of the head of the calculating group				
time		time		time				

ecfs protocol 3

PRECISION BUCKING					The number of contestant			
Contestant:				Nation:				
Group of chain saw (cubic capacity)			I 46 – 55 cm ³		O	II More than 55 cm ³		O
Nr.	PARAMETER / ESTIMATION	UNIT	RESULT		POINTS		NOTES	
					+	-		
1	Time (<i>measuring 0.1 sec</i>)	sec				XXX		
2	Angle of the cut (<i>rounded to 0.5 degree = 30 min</i>)	stem 1	degree			XXX		
		stem 2	degree			XXX		
3	Height of treshold = accuracy of cutting	stem 1	mm			XXX		
		stem 2	mm			XXX		
4	Cut into the board (No points for the stem)	stem 1	no points	no	yes	XXX		
		stem 2	no points	no	yes	XXX		
5	Disc less than 30 mm or more than 80 mm	stem 1	50 pts	no	yes	XXX		
		stem 2	50 pts	no	yes	XXX		
6	Stepping over stem or stopper	stem 1	50 pts	no	yes	XXX		
		stem 2	50 pts	no	yes	XXX		
7	Removing sawdust from the plank (No points for the discipline)	stem 1	no	yes	XXX			
		stem 2	no	yes	XXX			
8	Too early start (20 pts)		no	yes	XXX			
9	Appearance on the competition site without permission (50 pts)		no	yes	XXX			
10	Working without protective gear (20 pts)		no	yes	XXX			
11	Starting the saw in an incorrect way (30 pts)		no	yes	XXX			
12	Touching the chain while the engine is running (50 pts)		no	yes	XXX			
13	Moving from place to place while the chain is running (20 pts)		no	yes	XXX			
14	Failing to start the saw within 5 minutes (30 pts)		no	yes	XXX			
15	Using the saw one-handed while the chain is running (20 pts)		no	yes	XXX			
16	Injury that does not require medical care (20 pts)		no	yes	XXX			
17	Injury that requires medical care (50 pts)		no	yes	XXX			
18	The chain gets stuck or slips off the bar or a nut drops (0 pts for time and 0 pts for fitting another chain)		no	yes	XXX			
19	First-aid kit missing- no permission to start. 50 pts and 5 min to find it		no	yes	XXX			
TOTAL POINTS					+	-		
SCORE FOR PRECISION CUT								
Signature of contestant		Signature of judge		Signature of the head of the calculating group				
time		time		time				

ecfs protocol 4

UNDERCUT AND FELLING CUT					The number of contestant		
Contestant:				Nation:			
Nr.	PARAMETER / Judgement	UNIT	RESULT		POINTS		NOTES
					+	-	
1.	Time (<i>measuring 0.1 sec</i>)	sec				XXX	
2.	Deviation from felling direction	cm				XXX	
3.	Depth of undercut	cm				XXX	
4.	Angle of undercut (<i>rounded to the nearest degree</i>)	degree				XXX	
5.	Width of holding bridge	Max.	mm			XXX	
		Min.	mm				
6.	Difference of height between bottom of the sink and felling cut	Max.	mm			XXX	
		Min.	mm				
7.	If the upper cut or the lower cut does not end in one line (15 mm <)		1mm 5 pts				
8.	Too ealy start (20 pts)			no	yes	XXX	
9.	Stump too high (max. 30cm above the ground: 100pts)			no	yes	XXX	
10.	Incorrect felling cut: Sawing from inside to outside after finishing the hinge in one cut (50 pts)			no	yes	XXX	
11.	Use of painted marks and sticks (20 pts)			no	yes	XXX	
12.	Incorrect retreat from the tree (20 pts)			no	yes	XXX	
13.	Appearance on the competition site without permission (50 pts)			no	yes	XXX	
14.	Working without protective gear (20 pts)			no	yes	XXX	
15.	Starting the saw in an incorrect way (30 pts)			no	yes	XXX	
16.	Touching chain while the engine is running (50 pts)			no	yes	XXX	
17.	Moving from place to place while the chain is running (20 pts)			no	yes	XXX	
18.	Failing to start the saw within 5 minutes (30 pts)			no	yes	XXX	
19.	Using the saw one-handed while the chain is running (20 pts)			no	yes	XXX	
20.	Injury that does not require medical care (20 pts)			no	yes	XXX	
21.	Injury that requires medical care (50 pts)			no	yes	XXX	
22.	First-aid kit missing- no permission to start. 50 pts and 5 min to find it			no	yes	XXX	
TOTAL POINTS					+	-	
SCORE FOR TREE FELLING							
Signature of contestant		Signature of judge		Signature of the head of the calculating group			
time		time		time			

ecfs protocol 5

LIMBING				The number of contestant			
Contestant:			Nation:				
Nr.	PARAMETER / ESTIMATION	UNIT	RESULT		POINTS		NOTES
					+	-	
1	Initial points for performance of work				200	XXX	
2	Time (<i>measuring 0.1 sec</i>)	sec				XXX	
3	Branch stubs > 5 mm (20 points per fault)	number			XXX		
4	Damage to stem > 5 mm (20 points per fault)	number			XXX		
5	Wood damage of 35 cm or more (40 points per fault)	number			XXX		
6	Unlimbed branches (30 points per fault)	number			XXX		
7	Walking while chain is running and the chain is on the own side of the stem (20 points per fault)	number			XXX		
8	Moving branches by hand while the chain is running (20 points per fault)	number			XXX		
9	Too early start (20 pts)		no	yes	XXX		
10	Appearance on the competition site without permission (50 pts)		no	yes	XXX		
11	Working without protective gear (20 pts)		no	yes	XXX		
12	Starting the saw in an incorrect way (30 pts)		no	yes	XXX		
13	Touching chain while the engine is running (50 pts)		no	yes	XXX		
14	Moving from place to place while chain is running (20 pts)		no	yes	XXX		
15	Saw not starting within 5 minutes (30 pts)		no	yes	XXX		
16	Using the saw one-handed while the chain is running (20 pts)		no	yes	XXX		
17	Injury that does not require medical care (20 pts)		no	yes	XXX		
18	Injury that requires medical care (50 pts)		no	yes	XXX		
19	First-aid kit missing- no permission to start. 50 pts and 5 min to find it		no	yes	XXX		
TOTAL POINTS					+	-	
SCORE FOR LIMBING							
Signature of contestant		Signature of jury		Signature of the head of the calculating group			
time		time		time			