Regulations

NORWAN FINNSKOG RALLY NA

Coeff. 10 Ē onship for 2 ΰ Rally uropean ш ū **FIA** FIA N FIA S





OFFICIALS





Ass. clerk of the course



Bjørn Gulbrandsen Ass. clerk of the course



Clerk of the course

Even Wiger Chariman of the organising committe



Stig Rune Kjernsli Secretary of the Meeting



Roy Rogstadmoen Route Manager



Chief Scrutineer

Jan Egil Jenssen



Hallgeir Raknerud Press relation officer



Jan Meester Competitors relation officers



Svend Madsen



Bjørn Solbergseter Safety Manager

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I PROGRAMME OF THE RALLY

Opening date for entries:

Friday 20th December

Closing date for entries:

Monday 27th January * Standard rate Monday 3rd February 24.00 * Increased rate Friday 21st February 13.30 * Teams

Issuing of the Road Book:

Wednesday 19th February
* From 07.00 to 12.00 at Rally Headquarter, outside Kongsvinger Town Hall Thursday 20th February
* From 06.30 to 12.00 at Rally Headquarter, outside Kongsvinger Town Hall
* From 18.00 to 24.00 at Rally Headquarter, outside Kongsvinger Town Hall

Dates of reconnaissance:

Wednesday 19th February * From 08.00 (see Art. 8.3) Thursday 20th February * From 07.00 (see Art. 8.3) Friday 21st February * From 07.00 (see Art. 8.3)

Date of scrutineering: *Thursday 20th February* * From 18.00 to 23.00 at Kongsvinger Trafikkstasjon

Date of administrative checks: *Thursday 20th February* * From 18.00 to 24.00 at Rally Headqurter,

The Stewards first meeting *Friday 21st February, 13.30*

Date of publication of the list of crews eligible to take the start: *Friday 21st February, 14.30* * the Official Notice Board, Rally Headquarter

Date of publication of the list of crews eligible for the start of the second day: Saturday 22nd February, 05.00 * the Official Notice Board, Rally Headpuarter. **Starting date of the rally:** *Friday 21st February, 16.30*

* Kongsvinger Town Hall

Location and times of the start and finish of the various legs:

Friday 21st February * Finish of Leg 1: 21.56 in Kongsvinger Saturday 22nd February * Start of Leg 2: 07.00 in Kongsvinger

Finishing date of the rally: Saturday 22nd February 18.35 * Kongsvinger Town Hall

Date for the final checks: Saturday 22nd February 19.00 * Team GED, Kongsvinger

Place and time of publication of the results:

Saturday 22nd February * 21.00 at the Offical Notice Board, Rally Headquarter

Prize-giving: Saturday 22nd February * 22.30 at the Rally Headquarter

Official Notice Board:

From Wednesday 19th February from 07.00 a.m. until the rally is completed on Saturday 22^{rd} February at the rally headquarter outside Kongsvinger Town Hall.

Rally Headquarter:

* The rally headquarter is in the tent outside Kongsvinger Town Hall.
* Opening hours:
Wednesday 19th February 07.00 – 17.00
Thursday 20th February 06.30 – 24.00,
Friday 21st February 06.30 and until the rally is completed on Saturday 22nd February. **Press Room:*** The press room is at Kongsvinger Town Hall.
* Opening hours:
Thursday 20th February 18.00 – 22.00
Friday 21st February 12.00 – 24.00
Saturday 22nd February 06.00 – 22.00

ORGANISATION

I Organisation

The rally will be run in compliance with the International Sporting Code (and its appendices), the General Prescripions applicable to FIA Championship rallies, the Sporting Regulations of the FIA Championship(s), the provisions of the National Sporting Regulations which comply with the FIA regulations and this supplementary regulations.

1.1 Definition

Name of the rally: KNA Rally Finnskog Norway Name of the organising club: KNA Kongsvinger Name of the National Sporting Authority: Norwegian Automobilsport Federation (NBF) ASN visa no: 03.03152 FIA visa no:2CER10 issued on: 09.12.2002

1.2 Organising Committee

Even Wiger (chairman), Erling Hagen, Anders Tråstadkjølen, Stig Rune Kjernsli, Roy Rogstadmoen, Bjørn Solbergseter, and Dag Hedin.

Address of the permanent Secretariat:

KNA Rally Finnskog Norway Postboks 137 N-2201 KONGSVINGER Tel.: + 47 62 81 21 20 Fax.: + 47 62 81 43 30 E-mail: info@rallyfinnskog.no

1.3 Officials of the rally

Stewards of the Meeting

FIA-Observer ASN Safety Observer Clerk of the Course Ass. Clerks of the Course

Secretary of the Meeting Secretary of the Stewards Safety Manager Ass. Safety Managers

Route Manager Ass. Route Manager Chief Manager Ass. Chief Manager Chief Scrutineer Ass. Chief Scrutineer Computer central Calculation Manager Communication Manager Chief Medical Officer First Aid Competitors Rel. Officers

Press Relations Officer Accident Committee Jan Sandström (FIA), chairman Gregory Gac (FIA) Roar Forgaard (ASN) Wulf Biebinger (FIA) John Erik Nilsen Erling Hagen Anders Tråstadkjølen Bjørn Gulbrandsen Stig Rune Kjernsli Ingrid Unn Weseth Bjørn Solbergseter Roar Sømoen Rov Rogstadmoen Sten Morten Taugbøl Tor W. Solbergseter Kari Gundersen Jan Egil Jenssen Halvard Bergan Øystein Landsgård Kai Bråten Frank Jensen TBA Grue and Kongsvinger Røde Kors Hjelpekorps Svend Madsen Jan Meester (NL) Hallgeir Raknerud Roar Forgaard Jan Egil Jenssen Bjørn Solbergseter Hans Jacob Jacobsen

All post marshals and post chiefs shall be distinguished as indicated in future information bulletins.

GENERAL CONDITIONS

II Eligibility

2.1 KNA Rally Finnskog Norway counts for the following FIA Championships:

- * FIA European Rally Championship for Drivers, coeff. 10
- * FIA North European Rally Cup
- * Scandinavian Snow Cup 2003

2.2 KNA Rally Finnskog Norway counts for the following National Championships:

- * Norwegian Rally Championship, Class 1
- * Norwegian Rally Championship, Class 2
- * Norwegian Rally Championship, Class 3
- * Norwegian Rally Championship, Class 4
- * Norwegian Rally Championship, Class 5

2.3 KNA Rally Finnskog Norway counts for the following Cups and Trophies:

* West Euro Cup

- * KNA's Rally Cup 2003
- * Hans Nielsens honorary award

III Description

3.1 Total distance of the course: Approx. 668 km
3.2 Number of special stages: 14 (13 different)
3.3 Total distance of special stages: Approx. 253 km
3.4 Number of sections: 6
3.5 Number of legs: 2
3.6 Types of surface for each leg: Snow and ice
3.7 Number of obligatory service areas: 7

IV Eligible Vehicles

4.1Permitted modifications:

- 4.1.1 Lights (ASN 305 D)
- * Max. two additional long range lamps are allowed. They must be automatically switched off when switching the headlights to low beam.
- * Two fog-lamps can be used on SS. They must be coupled to the parkinglights over own switch.
- 4.1.2 Noise Limit (ASN 303)
- * Noise limit for all cars is max. 100 dB. with the instrument in position "A" (slow), and the engine running with 4 500 r.p.m. The measure will be taken in a distance of 50 cm from the exhaust tube opening, and an angle of 45°.
- 4.1.3 Compulsory equipments (ASN 305):
- * Two snow showels, fastened in the luggage compartment, or behind the original place for the rear seat.
- * Two warning triangles, located in the cocpit and securely fastened.
- * Two first aid kits must be in the car.

4.2 Production Cars (Group N)

are split up into the following cylinder capacity classes:

- * Class 1: Up to and including 1400 cc
- * Class 2: Over 1400 cc up to and including 1600 cc
- * Class 3: Over 1600 cc up to and including 2000 cc
- * Class 4: Over 2000 cc

4.3 Touring Cars (Group A)

- are split up into the following cylinder capacity classes:
- * Class 5: Up to and including 1400 cc
- * Class 6: Over 1400 cc up to and including 1600 cc
- * Class 7: Over 1600 cc up to and including 2000 cc
- * Class 8: Over 2000 cc

V Entry form – Entries

5.1 Deadline - date and time - for sending the entry form:

Anybody wishing to take part in the KNA Rally Finnskog Norway 2003 must send the attached entry form (in this book) duly completed within 3rd February at 24.00 (27th January for "standard" rate) to:

KNA Rally Finnskog Norway

Postboks 137 N-2201 KONGSVINGER

Telephone: Clerk of the Course: + 47 62 94 55 34

Secretary of the Meeting: +47.62.94.53.54

lafaw $\pm 47.62.81.42.20$

Telefax: + 47 62 81 43 30

Details concerning the co-driver can be sent in up to 10th February.

If the application is sent by fax, the original must reach us within 13^{th} February.

5.2 Maximum number of entrants:

The number of entrants is fixed at 150.

VI Entry fees – Insurance

6.1 Sum of the entry fees:
6.1.1 Carrying organisers advertising (ref. Art 7.2):
* Standard rate NOK 4 750 (insurance incl.)
* Increased rate NOK 5 250 (insurance incl.)
6.1.2 Without organisers advertising:
* Standard rate NOK 9 500 (insurance incl.)
* Increased rate NOK 10 500 (insurance incl.)
* Increased rate NOK 10 500 (insurance incl.)
6.1.3 Service vehicle NOK 350
6.1.4 Pace-notes NOK 650
6.1.5 Reconnaisance NOK 750 (two thoroughfares) NOK 250 (one thoroughfare)
6.1.6 Teams free
6.2 The entry application will only be accepted if accompanied by the total entry fees or by a receipt issued by the entrant's National Sporting Authority. The entry fee may be enclosed to the entry form, or sent the organisers bank, Sparebanken Hedmark, P.O.Box 521,

N-2203 Kongsvinger, account number 1840.11.50176, swift code: SHEDNO22KVR.

6.3 Entry fees will be refunded in full:

- 6.3.1 to candidates whose entry has not been accepted
- 6.3.2 in the case of the rally not taking place.
- *6.3.3* The organiser may refund 50% of the entry fee to those entrants who, for reasons of force majeure (duly certified by their ASN), were unable to start in the rally.

6.4 Description of insurance cover:

The entry fees include an insurance premium, which guarantees the competitors unlimited cover for civil liability towards third parties on special stages. The insurance cover will come into effect from the start and will cease at the end of the rally or at the moment of retirement, disqualification or exclusion. As the insurance only covers for special stages, a traffic insurance for the road sections is compulsory. In this matter all competitors must have a traffic insurance valid for Norway. The service vehicles, even those bearing special plates issued by the organiser, may never be considered as official participants in the rally. They are therefore not covered by the insurance policy and remain the sole responsibility of their owner.

6.5 Foreign competitors

For foreign competitors the entry fee will completely be refunded for the first three received entries from each country. (The amount for buying free for organisers advertising will not be repaid.)

VII Advertising

7.1 Restrictions

Adverticing concerning tobacco, tobacco products and smokers' requisites are forbidden according to Norwegian Laws. Adverticing concerning alcoholic beverages is also forbidden to Norwgian Laws. This Laws apply to competing cars, service cars, equipment and clothes.

7.2 Compulsory advertising

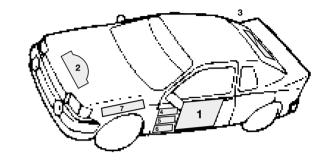
* The adverticing spaces situated immediately above or immediately below the competition number, as well as the rally plates, are reserved for the organisers's advertising.

- * The competition numbers with the organisers advertising must be affixed in place without any possibility of changing or separating the advertising.
 1. Number plate, 2/car, 50 cm wide x 52 cm high.
- 2. Rally plate for the front, 1/car, 43 cm wide x 21,5 cm high.
- 3. Rally plate for the rear, 1/car, 28 cm wide x 15 cm high. Transparent and only with the starting number, fixed to the lower part of the windscreen.

7.3 Optional advertising

Competitors who accept the organisers' optional advertising must reserve the following spaces for it:

- 4. Advertisement 2/car, 40 cm wide x 15 cm high.
- 5. Advertisement 2/car, 40 cm wide x 15 cm high.
- 6. Advertisement 2/car,40 cm wide x 15 cm high.
- 7. Advertisement 2/car,40 cm wide x 15 cm high.



Competitors not carrying the organiser's advertising throughout the entire rally will be penalized with a cash penalty of NOK 500 for each sticker missing, unless extra entry fee is paid (Art. 6.1.1).

VIII General Obligations

8.1 Control of the drivers'helmets and equipment

The clothing and the helmets will be checked at the scrutineering. All drivers must wear fire-resistant clothing and helmets, complying with the FIA prescriptions during the entire duration of the rally.

8.2 Plates – Numbers

- 8.2.1 Plates
- The organiser will provide each crew with 1 set rallyplates:
- * The front-plate according to Art. 9.1.1.1. of the General Prescriptions, must be fitted to the bonnet.
- * The transparent sticker, according to Art. 9.1.1.2. must be fitted to the lower part of the rear windscreen.
- * The front plate must under no circumstances cover, even partially, the car's licence plate. Such an infringement shall result in a cash penalty of NOK 500,-.

8.2.2. Competition numbers:

The organiser will provide each crew with 1 set of rectangular door-panels, 50 cm wide x 52 cm high. The competition numbers, according to Art. 9.1.2. and 9.1.4. of the General Prescriptions, must appear on both front doors of the car during the whole rally.

8.2.3.

- If it is ascertained at any time during the rally that:
- * any competition number or rally plate is missing a cash penalty of NOK 500,will be imposed.
- * the two competition numbers or rally plates are missing at the same time, exclusion will be pronounced.

8.2.4. Service cars

- * Each service vehicle will also be supplied with one competiton number.
- * The competition number for the service vehicle must be fixed to the right front door.

8.3 Reconnaissance

8.3.1. Reconnaissance

- * In accordance to Art. 14.1.1 and 14.1.2 of the General Prescriptions we offer the competitors the possibility to inspect the Special Stages (see programme)
- * The reconnaissance will be restricted. The competitors can chose one (20th and 21st February) or two (19th, 20th and 21st February) thorougfares on each special stage. The competitors have to fill in the entry form if they want to have one or two thorougfares. The special stages will be open after a schedule, published in a Competitors Info Bulletin together with the start-programme.
- * Except this recconnaissance, it is strictly forbidden to drive on the roads of the Special Stages. Competitors breaking this rule will be refused start.
- * During the reconnaissance there is a speed limit of 50 km/h on the special stages. Any competitor having violated against this rule or the Highway Code on other roads, will be penalized as follows:
- 1st infringement: A cash penalty of NOK 500
- 2nd infringement: Start refused
- * The cars used for recconnaissance must comply with Art. 14.3 in General Prescriptions. Only tyres for ordinary traffic are allowed for the recconnaissance.
- * The Roadbooks and pace-notes for this recconnaissance will be available at the rally headquarter from 07.00 Wednesday 19th February for competitors with two thoroughfares and from 06.30 Thursday 20th February for competitors with one thoroughfare (see programme).

8.3.2. Pace-notes

- * There will be composed pace-notes for each special stage. Those will be composed by Bruno Berglund (S). The pace-notes will be composed at a computer, and they are available in different systems (different language in text or in numbers.)
- * At the rate of NOK 650,- you can order the pace-notes by your entry. Please, also give your information of what kind of pace-notes you want in the entry form.

8.4 Regulations on studded tyres (ASN 305 G)

Studded tyres must conform to following:

- * the length of the stud is limited to 20 mm
- \ast the weight of the stud is limited to 4 g
- * the metal core must be cylindrical, flat-cut and not tubular with a minimum diameter of 2,5 mm
- * max. diameter of the flange is 9 mm
- * the studs must be mounted from the outside
- * max. 20 studs per length-decimeter
- * Checking: The number of studs will be counted in a section of 30 cm. If the number is more than 60, a new 30 cm section will be counted on a not pressured part of the tyre.

Competitors breaking these rules will be excluded. Appendix IV shows all limiting measures.

8.5 Fuel

The fuel must follow the FIA specification in Appendix J, except max. content of lead, that in Norway is limited to 0,15 g/l.

RUNNING OF THE RALLY

IX Start

9.1 Official time troughout the entire rally:

Throughout the entire rally the official time will be that of the master clock placed in the rally H.Q. This will be corrected after the Norwegian Telephone Clock, phone number 09170.

9.2 Specially for rallying in Norway

Norwegian Authorities has given directions for rallying in Norway. These directions makes it necessary with following modifications to the General Prescriptions and draft Standard Regulations:

9.2.1 Road sections

- * The special stages cannot be a part of the road sections. Therefore a new road section will start after finish of the special stage. The starting time for the road section will be given at the time control at the finish of the special stage
- * When the time control at the finish of a special stage is followed of a start control for a road section, the following procedure will be carried out:
- a) These two controls shall be included in a single control area (see Art. 16.3 and 20.1.2). The signs shall be laid out as follows:
 - al Yellow warning sign (beginning of zone)
 - a2 Red sign displaying a finishing flag (flying finish) at a distance of 150m.
 - a3 Red "STOP" sign (time control post) at a distance of 100 300 m.
 - This will also be starting line of the new road section.
 - a4 Finally, end of control sign (3 transversal stripes on a beige background) 50 m further on.
- b) At the control (Stop Point) the post marshal will enter on the time sheet on the one hand the finishing time of the special stage, and on the other, the starting time for the new road section.

9.2.2 Special stages - maximum driving time

As the special stages are not a part of a road section (9.2.2), there will be given a maximum driving time (max. time) for each special stage. If a crew exceeds this max. time, it will automaticly be excluded from the rally.

9.2.3 Repairs

The service car(s) must be entered in advance, and have the competition number fixed on the right front door during the whole rally.

9.2.4 Traffic

Any infringement of the speed limits carried out by the crew as well as by the service vehicle, controlled by the police or the Norwegian Automobilsport Federation: A penalty which may go as far as exclusion and a cash penalty as following:

 1 km/h – 5 km/h
 NOK
 300,

 6 km/h – 10 km/h
 NOK
 500,

 11 km/h – 15 km/h
 NOK
 800,

 16 km/h – 20 km/h
 NOK 1 100,

 21 km/h – 25 km/h
 NOK 1 500,

 26 km/h – 30 km/h
 NOK 2 000,

 More than 30 km/h, report to the stewards of the Meeting. Any infringement of another traffic law noted by a policeman or official, see General Prescriptions, XI.

X PROTESTS - APPEALS

10.1 Sum of the protest fee set by the ASN

All protests must be lodged in writing and handed over to the clerk of the course together with the sum of NOK 1 000,-, which not be returned if the protest is judged unfounded.

10.2 If the protest requires the dismantling and the re-assembly of different parts of a car, the claimant must pay an additional deposit of NOK 3 000,-.

10.3 The expences incurred by the work and by the transport of the vehicle shall be born by the claimant if the protest is unfounded, or by the competitor against whom the protest is lodged if the claim is upheld.

10.4 If the claim is unfounded, and if the expenses incurred by the protest (scrutineering, transport etc.) are higher than the deposit amount, the difference shall be borne by the claimant. Conversely, if the expenses are less, the difference will be returned to him.

10.5 Sum of the appeal fee:

10.5.1 Sum for a national apppeal fee (ASN): NOK 5 000,-10.5.2 Sum for an international appeal fee (FIA): Euro 4 573,47

XI Classification

11.1 In addition to the general classification of the rally, following classifications will be published at the Official Notice Board at the rally headquarter:

- * Unofficial classification during 1st leg distributed by the Rally Control
- * Partial unofficial classification after 1st leg
- * Unofficial classification during 2nd leg distributed by the Rally Control
- * Provisional final classification of the rally distributed by the Rally Control
- * Final Official classification of the rally approved by the Stewards of the meeting

XII Prizes – Cups

12.1 List of prizes and cups

- * Minimum 1/4 of the starting crews in each class will receive prizes.
- * The tree first places in each group will receive prizes.
- * KNA Kongsvinger's honours prize will be handed to the overall winner.
- * Prizes to the best team in the team-competiton.
- * In addition to the mentioned prizes, there can be presented some prizes received from sponsors. A survey of these will be posted on the official notice board during the competition.

12.2 No one can receive prizes without finishing.

XIII Prize Giving

The Prize Giving will take place in Rally Headquarter Saturday 22nd February at 22.30.

Team competition

- * There will be a team competition for national-, manufacturers- and club teams. Team entries will be accepted until 1.30 p.m. Friday 21st February.
- * Each team is composed of three crews.
- * Noone can compete for more than one team.
- * The team with the lowest total penalties for the two best cars will be the winning team.
- * The best team will receive prizes.

Further Informations

Further informations, mainly of practical nature will follow as a competitors info bulletin in the starting list. This will be sent to all first drivers.

Applications

Inquiries about the competition to: + 47 ... Rally office 62 81 21 20 Erling Hagen 62 94 55 34 (h) Stig Rune Kjernsli 915 12 120

APPENDIX I

RALLY CONTROL SIGNS

See inner back cover

APPENDIX II

COMPETITORS' RELATIONS OFFICER

PRINCIPALMISSIONS

Inform the competitors and play a mediating role at all times. This post must be entrusted to an official in possession of a licence issued by his ASN as it implies a certain knowledge of the general regulations. They may attend the meeting of the Panel of the stewards of the Meeting, in order to keep abreast of all the decisions taken. The Competitors' Relations Officer must be able to be easily identified by the competitors. To this end it is advisable that:

- 1) He wear a very conspicuous badge
- 2) They are introduced to the competitors at the drivers' briefing
- 3) Their photograph will be included in the Supplementary Regulations or in a bulletin if possible.

PRESENCE DURING THE RALLY

When the Secretariat is opened, he should have the Secretary of the Meeting draft a schedule of their duties which shall be posted on the notice board of the rally, which shall include:

- Presence at scrutineering
- $-\operatorname{At}$ the Secretariat of the Meeting
- $-\operatorname{At}$ the start of the rally
- At the regrouping halts
- "Parc Fermé" at end of sections
- Near the parc fermé at the arrival (the latter being dependent on the rally timetable).

FUNCTION

- Give accurate answers to all questions asked
- Provide all information or additional clarifications in connection with the Supplementary Regulations and the running of the rally.

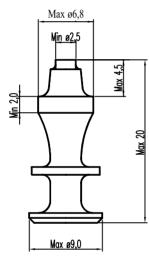
MEDIATION

Avoid forwarding questions to the Panel of the stewards of the Meeting which could be solved satisfactorily by a clear explanation, with the exception of protests (for example, clarify disputes over times, with the assistance of the timekeepers).

The Competitors' Relations Officer shall refrain from saying anything any action witch might give rise to protests.

APPENDIX III ROUTE SCEDULE See page 35

APPENDIX IV STUDS



Timetable

KNA RALLY FINNSKOG NORWAY 2003

Version 1 : 2002-12-13

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	Version 1 : 2002-12-13											сед і
				*** [DISTANCE	***			ALCULA		***	*** SERVICETIME ***
TC/SS	Section/SS	Arr Time	Dep Time	Total km	SS-km	RS-km	Target Time	KpH	90 KpH SS'	60 KpH RS'	Total'	
10/55	Section/SS	Time	Time	i otal km	55-KM	RS-KM	Time	Крн	55	RS	Total	
Start	Kongsvinger Rådhus		16.30	42,83		42,83	00:48	53,54	0	43	43	No Service (5')
TC 1A	Kvernmoen 1	17.18										
SS 1	Varaldskogen 1		17.21	29,52	29,15	0,37	00:20	88,56	20	0	20	Max.time 30'
TC 1A	Wiker 1	17.41	17.43	3,22		3,22	00:09	21,47	0	4	4	No Service (5')
TC 2A	Øyermoveien	17.52										
SS 2	Fensjøen		17.55	13,85	13,46	0,39	00:10	83,10	10	0	10	Max.time 20'
TC 2B	Lunderseter	18.05	18.07	2,60		2,60	00:08	19,50	0	3	3	No Service (5')
TC 3A	Berg	18.15										
SS 3	Rafjellet		18.18	15,54	15,21	0,33	00:11	84,76	11	0	11	Max.time 21'
TC 3B	Nordheim	18.29	18.31	16,94		16,94	00:22	46,20	0	17	17	No Service (5')
TC 3C	Kirkenær Regroup A in	18.53		0,07		0,07	00:10	0,42	0	0	0	max.time 10'
	Total Leg 1 Section 1			124,57	57,82	66,75	02:18	54,16	41	67	108	30'
TC 3D	Kirkenær Service A in	19.03		0,49		0,49	00:20	1,47	0	0	0	20'
TC 3E	Kirkenær Service A out		19.23	8,41		8,41	00:17	29,68	0	9	9	Fuel 3',No Service(5')
TC 4A	Vollstadvika	19.40										
SS 4	Haugsberget		19.43	41,15	40,72	0,43	00:28	88,18	28	0	28	Max.time 38'
TC 4B	Sormsvika 1	20.11	20.13	6,62		6,62	00:12	33,10	0	7	7	No Service (5')
TC 4C	Kirkenær Service B in	20.25		0,49		0,49	00:45	0,65	0	0	0	45'
TC 4D	Kirkenær Service B out		21.10	38,33		38,33	00:46	50,00	0	38	38	Fuel 3',No Service(5')
TC 4E	Kongsvinger SIVA Parc F.	21.56										
	Total Leg 1 Section 2			95,49	40,72	54,77	02:48	34,10	28	54	82	86'
	Tataliand	1		000.00	00.51	404 50	05.00	40.45		404	400	140
	Total Leg 1			220,06	98,54	121,52	05:06	43,15	69	121	190	116'
	Total Leg 2	000	_	448,31	154,78	293,53	10:45	41,70	108	300	408	237'
	Total KNA Rally finnskog Nor	way 200	5	668,37	253,32	415,05	15:51	42,17	177	421	598	353'

Timetable

KNA RALLY FINNSKOG NORWAY 2003

	Version 1 : 2002-12-13											Leg 2
				***	DISTANCE	***		***** TIME	CALCULA	TION ***	**	*** SERVICETIME ***
		Arr	Dep				Target		90 KpH	60 KpH		
TC/SS	Section/SS	Time	Time	Total km	SS-km	RS-km	Time	KpH	SS'	RS'	Total'	
TC 4G	Kongsvinger SIVA Restart		7.00	38,77		38.77	00:44	52.87	0	39	39	No Service (5')
TC 4G	Kirkenær Service C in	7.44	7.00	0,49		0,49	00:44		0	39 0	39 0	NO Service (5)
TC 4H	Kirkenær Service C in	7.44	8.04	0,49 8.99				1,47				
			8.04	8,99		8,99	00:17	31,73	0	9	9	Fuel 3',No Service(5
TC 5A	Smiholen	8.21								-		
SS 5	Salberget		8.24	10,85	10,41	0,44	00:08	81,38	8	0	8	Max.time 18'
TC 5B	Svartbekken	8.32	8.34	6,80		6,80	00:12	34,00	0	7	7	No Service (5')
TC 6A	Hemsætra	8.46										
SS 6	Hokåsberget		8.49	30,24	29,81	0,43	00:20	90,72	20	0	20	Max.time 30'
TC 6B	Sormsvika 2	9.09	9.11	6,55		6,55	00:12	32,75	0	7	7	No Service (5')
TC 6C	Kirkenær Regroup D in	9.23		0,07		0,07	00:10	0,42	0	0	0	Max.time 10'
	Total Leg 2 Section 3			102,76	40,22	62,54	02:23	43,12	28	62	90	53'
TC 6D	Kirkenær Service D in	9.33		0,49	40,22	0.49	00:20	1.47	0	0	0	20'
TC 6E	Kirkenær Service D out	5.55	9.53	26,02		26,02	00:20	44,61	Ő	27	27	Fuel 3',No Service(5
TC 7A		10.28	5.55	20,02		20,02	00.55	44,01	U	21	21	Fuel 5, NO Selvice(5
	Finnskogparken	10.20	40.04	7.00	0.07	0.04	00.05	07.00	-	•	-	Mar. 644 451
SS 7	Kongsrudberget	40.00	10.31	7,28	6,97	0,31	00:05	87,36	5	0	5	Max.time 15'
TC 7B	Sæterbekken		10.38	7,12		7,12	00:13	32,86	0	8	8	No Service (5')
TC 8A	Håvkrysset	10.51								-		
SS 8	Løvhaugen		10.54	14,94	14,71	0,23	00:10	89,64	10	0	10	Max.time 20'
TC 8B	Løvhaugen		11.06	17,13		17,13	00:23	44,69	0	18	18	No Service (5')
TC 9A	Evert	11.29										
SS 9	Ormberget 2003		11.32	30,90	30,38	0,52	00:21	88,29	21	0	21	Max.time 31'
TC 9B	Finnskogveien		11.55	24,63		24,63	00:30	49,26	0	25	25	No Service (5')
TC 9C	Kirkenær Regroup E in	12.25		0,07		0,07	00:10	0,42	0	0	0	Max.time 10'
	Total Leg 2 Section 4			128,58	52,06	76,52	02:47	46,20	36	78	114	53'
TC 9D	Kirkenær Service E in	12.35		0,49		0,49	00:20	1,47	0	0	0	20'
TC 9E	Kirkenær Service E out		12.55	2,08		2,08	00:11	11,35	0	3	3	Fuel 3',No Service(5
TC 10A	Tostensrud	13.06										
SS 10	Bergsiden		13.09	2,37	2,08	0,29	00:02	71,10	2	0	2	Max.time 12'
TC 10B	Ingelsrud	13.11	13.13	11,70		11,70	00:17	41,29	0	12	12	No Service (5')
	Kullåsen	13.30										
SS 11	Skaraberget		13.33	15,07	14,64	0,43	00:10	90,42	10	0	10	Max.time 20'
	Ramsøya		13.45	22,92		22,92	00:28	49,11	0	23	23	No Service (5')
TC 11C	Kongsvinger Rådhus Regroup in	14.13		0,20		0,20	00:10	1,20	0	0	0	Max.time 10'
	Total Leg 2 Section 5	-		54,83	16,72	38,11	01:38	33,57	12	38	50	48'
TC 11D	Kongsvinger Rådhus Regroup out		14.23	1,97	10,72	1,97	00:10	11.82	0	5	5	No Service (5')
		1	14.23	1,57		1,57	00.10	11,02	U	3	3	NO Service (5)
	Industrivegen/Miniekspress	14.33	14.36	2 4 2	2.00	0.40	00.00	~~ ~~	•	•	•	Mar. (1997 - 40)
SS 12	Rally Finnskog Spesial	44.20		2,13	2,00	0,13	00:02	63,90	2	0	2	Max.time 12'
	Industrivegen/Autoforum Kirkenær Service F in	14.30	14.40	39,58 0,49		39,58	00:45 00:20	52,77	0 0	40 0	40 0	No Service (5') 20'
		15.25	45 45			0,49		1,47	0	-	-	
TC 12D	Kirkenær Service F out	16.06	15.45	12,73		12,73	00:21	36,37	U	13	13	Fuel 3',No Service(5'
	Frysjøberget	16.06	40.00	44.00	44.00	0.05	00.40		40	0	40	Mars (1997 - 00)
SS 13	Frysjøen	40.40	16.09	14,98	14,63	0,35	00:10	89,88	10	-	10	Max.time 20'
	Skasdammen Kvernmoen 2	16.19	16.21	26,98		26,98	00:32	50,59	0	27	27	No Service (5')
SS 14	Varaldskogen 2	10.55	16.56	29,52	29,15	0,37	00:20	88,56	20	0	20	Max time 201
TC 14B		47.46	17.18	29,52	29,15		00:20		20	0 31	20 31	Max.time 30'
TC 14B		17.16	17.16	30,97		30,97 0.30	00:36	51,62 0.90	0	31 0	31 0	No Service (5') 20'
TC 14C		17.54		0,30		0,30	00:20	0,90	0	0	0	20 Max.time 10'
		10.14	18.24	2.39		2,39	00:10	0,60 13,04	0	6	6	No Service (5')
	Kongsvinger Rådhus	18.35	10.24	2,39		2,39	00.11	13,04	U	0	0	NO Service (5)
Parc Fe		10.00										
								-	_			
	Total Leg Section 7			162,14	45,78	116,36	03:57	41,05	32	122	154	83'
	Total Leg 1			220,06	98,54	121,52	05:06	43,15	69	121	190	116'
	Total Leg 2			448,31	154,78	293,53	10:45	41,70	108	300	408	237'
	Total KNA Rally Finnskog Norway 200			668,37	253,32	415,05	15:51	42,17	177	421	598	353'

Serviceplan

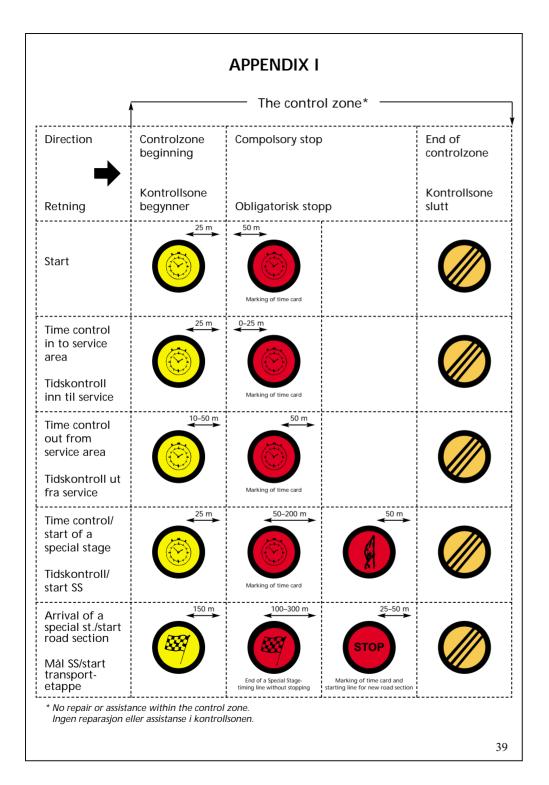
		ŀ		-									
	***** Servicearea *****			***** To I	***** To next servic	****					****	***** Servicetime *****	****
				****	***** Rallycar *****	**			**** Servicevehicle ****	shicle ****			
after		at km	8	8_ I/10 km	ຕິ	3 _ l/10 km			Dist Time	Speed	Arrival	Service	
1C		in RB	SS-kms	SS-fuel	RS-kms	RS-fuel	Total kms	Total fuel	Total fuel (kms) (mins)	(kpH)	1:st car	time	Remarks
	Before start		57,82	46,26	67,00	20,10	124,82	66,36					
TC 3D	Kirkenær Service A in	0,25	40,72	32,58	15,95	4,79	56,67	37,36	62		19:03	20 FL	20 Fuel +3'
TC 4C	Kirkenær Service B in	0,25		0,00	38,57	11,57	38,57	11,57			20:25	45 Fuel +3'	el +3'
	Total Leg 1		98,54	98,54 78,83	121,52	36,46	220,06	220,06 115,29					
	To be filled at Kirkenær Service B		00'0		39,02	¥ A	39,02	NA A					
TC 4H	Kirkenær Service C in	0,25	40,22	32,18	23,77	7,13	63,99	39,31	44		07:44	20 Fu	20 Fuel +3'
TC 6D	Kirkenær Service D in	0,25	52,06	41,65	76,52	22,96	128,58	64,60	89		09:33	20 Fu	20 Fuel +3'
TC 9D	Kirkenær Service E in	0,25	18,72	14,98	79,79	23,94	98,51	38,91	182		12:35	20 FL	20 Fuel +3'
TC 12D	Kirkenær Service F in	0,25	43,78	35,02	71,79	21,54	115,57	56,56	180		15:35	20 Fu	20 Fuel +3'
TC 14C	Maxbo Service G in	0,15			2,64	0,79	2,64	0,79	129		18:04	20 !!	20 !! No Fuel
	Total Leg 2		154,78	123,82	293,53	88,06	448,31	211,88					
Total KN	Total KNA Rally Finnskog Norway 2003		253,32	202,66	415,05	124,52	668,37	327,17					
		4	D Lucit		N B Eind for TC AC TCAU mint he filled at	24 ho 6112	1	_	ai Cooper Cooper				

Kirkenær Service B in N.B. Fuel for TC 4C - TC4H must be filled at N.B. No fuel at Maxbo Service G

COMP	COMPETITORS USE:												
	***** Servicearea *****	H		***** To ne	***** To next servic *****	****					· ****	***** Servicetime *****	**
				***** R.	***** Rallycar *****				**** Service	**** Servicevehicle ****			
after		at km		l/10 km		l/10 km			Dist Time	e Speed	Arrival	Service	
þ		in RB	SS-kms	SS-fuel	RS-kms	RS-fuel	Total kms	Total fuel (Total fuel (kms) (mins)	s) (kpH)	1:st car	time R	Remarks
	Before start		57,82		67,00		124,82						
TC 3D	Kirkenær Service A in	0,25	40,72		15,95		56,67		9	62	19:03	20 Fuel +3'	+3'
TC 4C	Kirkenær Service B in	0,25			38,57		38,57				20:25	45 Fuel +3'	+3'
	Total Leg 1		98,54		121,52		220,06						
	To be filled at Kirkenær Service B		00'0	V	39,02	V	39,02	X					
TC 4H	Kirkenær Service C in	0,25	40,22		23,77		63,99		4	44	07:44	20 Fuel +3'	+3'
TC 6D	Kirkenær Service D in	0,25	52,06		76,52		128,58		80	89	09:33	20 Fuel +3'	+3'
TC 9D	Kirkenær Service E in	0,25	18,72		79,79		98,51		182	2	12:35	20 Fuel +3'	+3'
TC 12D	Kirkenær Service F in	0,25	43,78		71,79		115,57		180	0	15:35	20 Fuel +3'	+3'
TC 14C	TC 14C Maxbo Service G in	0,15			2,64		2,64		129	6	18:04	20 II No Fuel	o Fuel
	Total Leg 2		154,78		293,53		448,31						
Gotal Kr	다otal KNA Rally Finnskog Norway 2003		253,32		415,05		668,37						

2003 B

Kirkenær Service B in N.B. Fuel for TC 4C - TC4H must be filled at N.B. No fuel at Maxbo Service G





De fleste arrangører har bra tilbud til utenlandske deltagere. Vil du vite mer? Kontaktperson i Norge: Erling Hagen, tlf. 62 94 55 34 (privat), 941 76 392 (mobil)

NORDIC WEST EURO RALLY CUP 2003

For klassene Volvo Original kjøres egen Nordic West Euro Rally Cup i 2003. Egen premiering i denne cupen. For nærmere informasjon, ta kontakt med Volvo Original Cup. *www.volvooriginal.no*

Detaljert program med reglement for årets West Euro Cup vil være å finne i sekretariatet under Rally Finnskog Norway.



For info, kontakt Stig Rune Kjernsli Tlf. 915 12 120 sr@rallyfinnskog.no

- Artic Lapland Rally, Rovaniemi, Finland 24.-25.01
- KNA Rally Finnskog Norway, Kongsvinger, Norway 20.-22.02
- Snow Rally Sweden, Östersund, Sweden 27.02-01.03