

Pilot Aircraft Recording date
Elek Czigler Ventus 2a · D-8166 2026-06-27

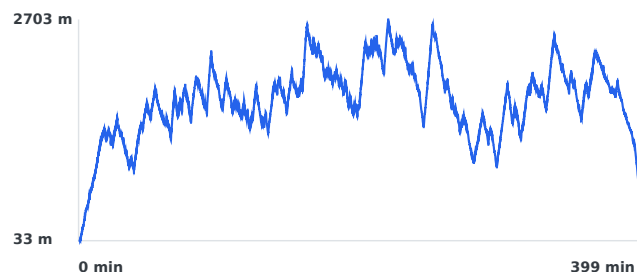
Declared task: NYIREGYH → MORAHALM → PER → NYIREGYH

FAI triangle geometry: **passed** · 31.66% / 29.50% / 38.84% · SC3 3.1.8
SC3 geometry and IGC checks; official badge or record certification is a separate procedure.

FLIGHT TRACK



PRESSURE BAROGRAM



OVERVIEW

Recording date	2026-06-27	Declared	Yes
Recorded duration	06:38:46	Declared course distance	756.0 km
Estimated flight duration	06:37:14	Validation	Not verified

DATA QUALITY

Eligible fixes	23927	First fix	2026-06-27 08:58:41 UTC
Gaps over 60 s	0	Last fix	2026-06-27 15:37:27 UTC
Position outliers	0	Local time zone	Europe/Budapest

DECLARED TASK

RECORDING BOUNDS · UTC

CHECKS AND OUTSTANDING EVIDENCE

Distance after corrections · provisional: 755.955 km · OZ / height-loss deduction: 0.0 m / 0.0 m

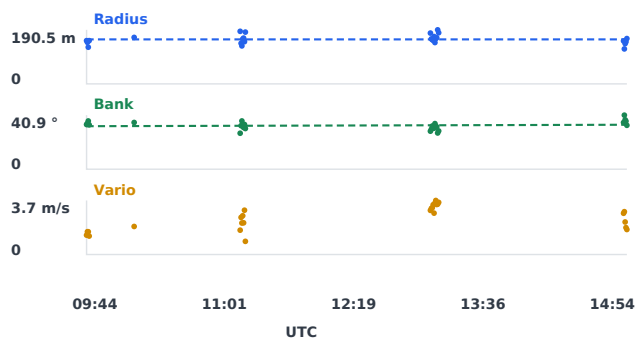
Triangle proportions (records) · SC3 3.1.8	Passed
Declared course and turnpoint count · SC3 1.4.2, 1.4.4	Passed · 755.955 km
Start, ordered turnpoints and finish · SC3 1.3.1, 1.3.2, 2.4.2	Passed
Valid fixes and recording intervals · SC3 2.4.1, 3.3.2	Passed · 1.0 s
Badge distance height-loss rule · SC3 2.4.4	Passed · 950.3 m
Speed-record height-loss limit · SC3 3.1.6	Passed · 950.3 m
Declaration before takeoff · SC3 1.1.4, 2.3, 3.2	Not verified
Release and uninterrupted unpowered flight · SC3 2.4.5, 2.4.7	Not verified

Dated recorder approval and level · SC3 2.2.5, 3.2 Not verified

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

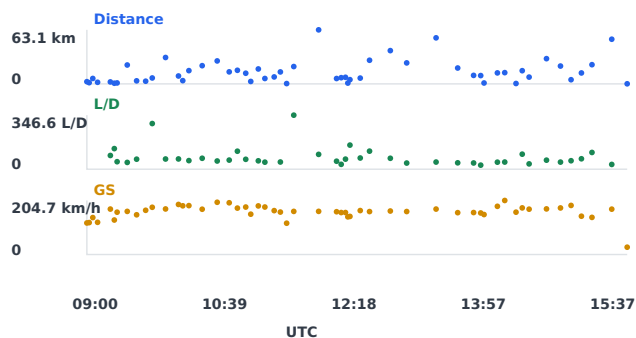


RIGHT CIRCLES



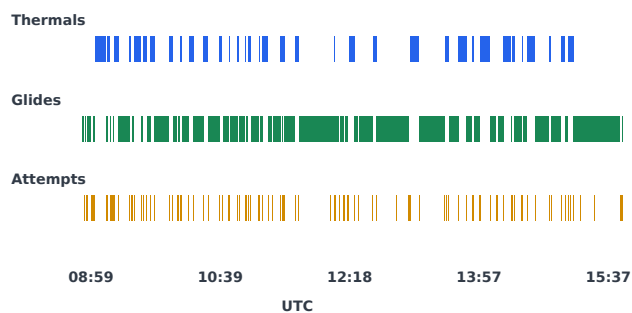
Estimates from complete turns with fitted wind drift; bank assumes a coordinated turn. Dashed lines show a linear least-squares trend for radius and bank over the full flight, with one equal-weight observation per circle. Points remain individual circles; zoom does not refit the trend.

GLIDES - DISTANCE, L/D, SPEED



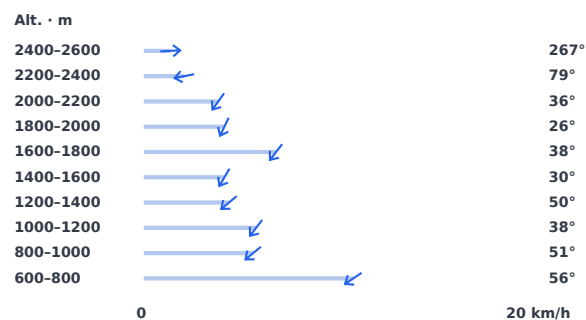
Exploratory phase classification; select a segment to inspect it on the map.

FLIGHT TIMELINE - THERMALS, GLIDES, ATTEMPTS



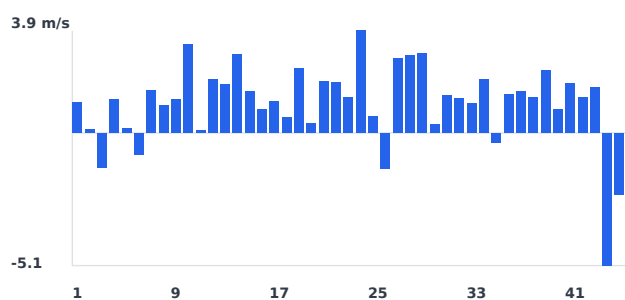
Exploratory phase classification; select a segment to inspect it on the map.

WIND PROFILE



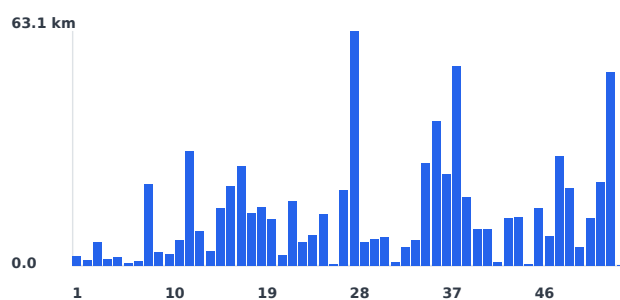
200 m pressure-altitude bands; wind vectors weighted by turn duration. Arrows point downwind; degrees give direction from.

CLIMB DEVELOPMENT



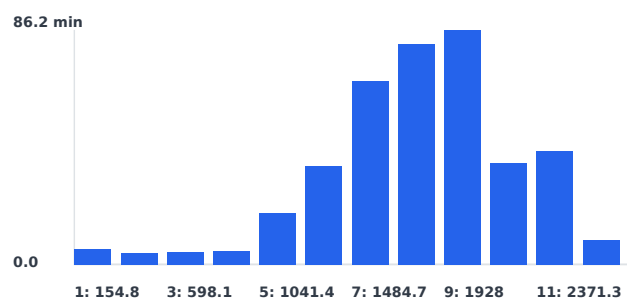
Pressure-altitude gain divided by elapsed time. This is not total-energy or netto climb.

DISTANCE PER GLIDE

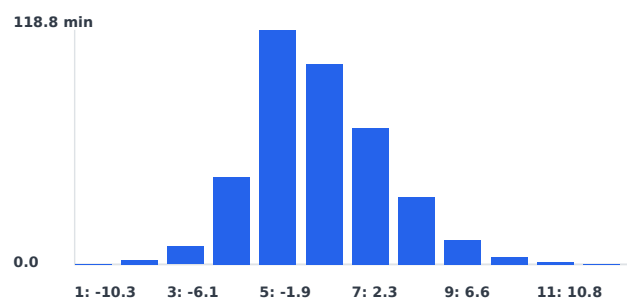


Each bar is one detected glide, in chronological order. Distance is the sum along its recorded ground track, including deviations; it is not the straight-line distance between endpoints or a task-leg length.

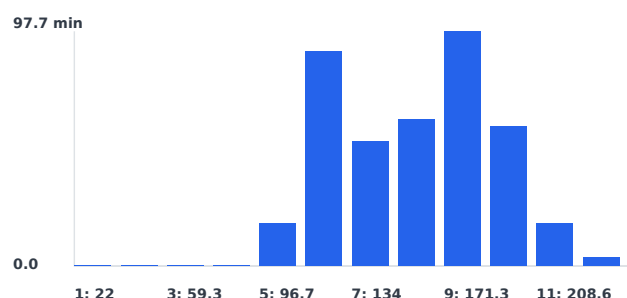
ALTITUDE DISTRIBUTION



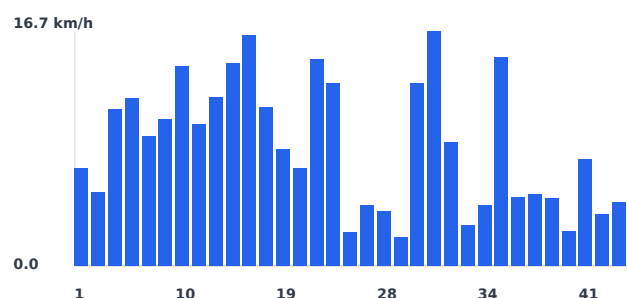
VARIO DISTRIBUTION



SPEED DISTRIBUTION



ESTIMATED WIND



DECLARED WAYPOINTS

Point	Observation zone	Latitude, longitude
NYIREGYH	Line	47.98388, 21.69222
MORAHALM	FAI sector + cylinder	46.21667, 19.89112
PER	FAI sector + cylinder	47.62695, 17.80833
NYIREGYH	Line	47.98388, 21.69222

ESTIMATED FLIGHT PHASES

Phase	Start	End	Duration
On ground	08:58:41 UTC	08:59:21 UTC	00:00:40
Unknown	08:59:21 UTC	08:59:54 UTC	00:00:33
Glide	08:59:54 UTC	09:01:12 UTC	00:01:18
Searching	09:01:12 UTC	09:01:54 UTC	00:00:42
Glide	09:01:54 UTC	09:02:36 UTC	00:00:42
Searching	09:02:36 UTC	09:03:32 UTC	00:00:56

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Phase	Start	End	Duration
Glide	09:03:32 UTC	09:06:15 UTC	00:02:43
Searching	09:06:15 UTC	09:07:57 UTC	00:01:42
Glide	09:07:57 UTC	09:08:52 UTC	00:00:55
Searching	09:08:52 UTC	09:09:07 UTC	00:00:15
Circling	09:09:07 UTC	09:17:07 UTC	00:08:00
Searching	09:17:07 UTC	09:17:23 UTC	00:00:16
Glide	09:17:23 UTC	09:18:11 UTC	00:00:48
Searching	09:18:11 UTC	09:18:18 UTC	00:00:07
Circling	09:18:18 UTC	09:20:14 UTC	00:01:56
Searching	09:20:14 UTC	09:20:31 UTC	00:00:17
Glide	09:20:31 UTC	09:20:52 UTC	00:00:21
Searching	09:20:52 UTC	09:21:49 UTC	00:00:57
Circling	09:21:49 UTC	09:22:21 UTC	00:00:32
Searching	09:22:21 UTC	09:22:32 UTC	00:00:11
Glide	09:22:32 UTC	09:22:57 UTC	00:00:25
Searching	09:22:57 UTC	09:23:02 UTC	00:00:05
Circling	09:23:02 UTC	09:26:00 UTC	00:02:58
Searching	09:26:00 UTC	09:26:08 UTC	00:00:08
Glide	09:26:08 UTC	09:34:14 UTC	00:08:06
Searching	09:34:14 UTC	09:34:38 UTC	00:00:24
Circling	09:34:38 UTC	09:35:23 UTC	00:00:45
Searching	09:35:23 UTC	09:35:33 UTC	00:00:10
Circling	09:35:33 UTC	09:36:12 UTC	00:00:39
Searching	09:36:12 UTC	09:36:21 UTC	00:00:09
Glide	09:36:21 UTC	09:37:46 UTC	00:01:25
Searching	09:37:46 UTC	09:37:59 UTC	00:00:13
Circling	09:37:59 UTC	09:43:00 UTC	00:05:01
Searching	09:43:00 UTC	09:43:08 UTC	00:00:08
Glide	09:43:08 UTC	09:44:15 UTC	00:01:07

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Phase	Start	End	Duration
Searching	09:44:15 UTC	09:44:23 UTC	00:00:08
Circling	09:44:23 UTC	09:46:58 UTC	00:02:35
Searching	09:46:58 UTC	09:47:22 UTC	00:00:24
Glide	09:47:22 UTC	09:49:41 UTC	00:02:19
Searching	09:49:41 UTC	09:49:49 UTC	00:00:08
Circling	09:49:49 UTC	09:52:46 UTC	00:02:57
Searching	09:52:46 UTC	09:52:55 UTC	00:00:09
Glide	09:52:55 UTC	10:03:38 UTC	00:10:43
Searching	10:03:38 UTC	10:03:54 UTC	00:00:16
Circling	10:03:54 UTC	10:06:13 UTC	00:02:19
Searching	10:06:13 UTC	10:06:19 UTC	00:00:06
Glide	10:06:19 UTC	10:09:14 UTC	00:02:55
Searching	10:09:14 UTC	10:09:41 UTC	00:00:27
Circling	10:09:41 UTC	10:10:08 UTC	00:00:27
Searching	10:10:08 UTC	10:10:18 UTC	00:00:10
Glide	10:10:18 UTC	10:11:32 UTC	00:01:14
Searching	10:11:32 UTC	10:11:39 UTC	00:00:07
Circling	10:11:39 UTC	10:12:44 UTC	00:01:05
Searching	10:12:44 UTC	10:12:54 UTC	00:00:10
Glide	10:12:54 UTC	10:17:55 UTC	00:05:01
Searching	10:17:55 UTC	10:18:07 UTC	00:00:12
Circling	10:18:07 UTC	10:21:16 UTC	00:03:09
Searching	10:21:16 UTC	10:21:27 UTC	00:00:11
Glide	10:21:27 UTC	10:28:53 UTC	00:07:26
Searching	10:28:53 UTC	10:29:02 UTC	00:00:09
Circling	10:29:02 UTC	10:31:59 UTC	00:02:57
Searching	10:31:59 UTC	10:32:07 UTC	00:00:08
Glide	10:32:07 UTC	10:40:15 UTC	00:08:08
Searching	10:40:15 UTC	10:40:27 UTC	00:00:12

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Phase	Start	End	Duration
Circling	10:40:27 UTC	10:42:30 UTC	00:02:03
Searching	10:42:30 UTC	10:42:51 UTC	00:00:21
Glide	10:42:51 UTC	10:47:09 UTC	00:04:18
Searching	10:47:09 UTC	10:47:23 UTC	00:00:14
Circling	10:47:23 UTC	10:47:57 UTC	00:00:34
Searching	10:47:57 UTC	10:48:18 UTC	00:00:21
Glide	10:48:18 UTC	10:53:43 UTC	00:05:25
Searching	10:53:43 UTC	10:53:58 UTC	00:00:15
Circling	10:53:58 UTC	10:54:53 UTC	00:00:55
Searching	10:54:53 UTC	10:55:03 UTC	00:00:10
Glide	10:55:03 UTC	10:59:12 UTC	00:04:09
Searching	10:59:12 UTC	10:59:29 UTC	00:00:17
Circling	10:59:29 UTC	11:00:04 UTC	00:00:35
Searching	11:00:04 UTC	11:00:15 UTC	00:00:11
Glide	11:00:15 UTC	11:01:22 UTC	00:01:07
Searching	11:01:22 UTC	11:01:32 UTC	00:00:10
Circling	11:01:32 UTC	11:03:20 UTC	00:01:48
Searching	11:03:20 UTC	11:03:31 UTC	00:00:11
Glide	11:03:31 UTC	11:09:12 UTC	00:05:41
Searching	11:09:12 UTC	11:09:26 UTC	00:00:14
Circling	11:09:26 UTC	11:09:57 UTC	00:00:31
Searching	11:09:57 UTC	11:10:07 UTC	00:00:10
Glide	11:10:07 UTC	11:12:13 UTC	00:02:06
Searching	11:12:13 UTC	11:12:18 UTC	00:00:05
Circling	11:12:18 UTC	11:16:22 UTC	00:04:04
Searching	11:16:22 UTC	11:16:32 UTC	00:00:10
Glide	11:16:32 UTC	11:19:28 UTC	00:02:56
Searching	11:19:28 UTC	11:19:56 UTC	00:00:28
Glide	11:19:56 UTC	11:25:09 UTC	00:05:13

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Phase	Start	End	Duration
Searching	11:25:09 UTC	11:25:20 UTC	00:00:11
Circling	11:25:20 UTC	11:26:53 UTC	00:01:33
Searching	11:26:53 UTC	11:27:03 UTC	00:00:10
Glide	11:27:03 UTC	11:27:14 UTC	00:00:11
Searching	11:27:14 UTC	11:27:28 UTC	00:00:14
Circling	11:27:28 UTC	11:28:27 UTC	00:00:59
Searching	11:28:27 UTC	11:28:39 UTC	00:00:12
Glide	11:28:39 UTC	11:36:05 UTC	00:07:26
Searching	11:36:05 UTC	11:36:10 UTC	00:00:05
Circling	11:36:10 UTC	11:38:48 UTC	00:02:38
Searching	11:38:48 UTC	11:39:02 UTC	00:00:14
Glide	11:39:02 UTC	12:02:12 UTC	00:23:10
Searching	12:02:12 UTC	12:02:37 UTC	00:00:25
Glide	12:02:37 UTC	12:04:56 UTC	00:02:19
Searching	12:04:56 UTC	12:05:14 UTC	00:00:18
Circling	12:05:14 UTC	12:05:40 UTC	00:00:26
Searching	12:05:40 UTC	12:05:49 UTC	00:00:09
Glide	12:05:49 UTC	12:08:33 UTC	00:02:44
Searching	12:08:33 UTC	12:08:52 UTC	00:00:19
Glide	12:08:52 UTC	12:11:46 UTC	00:02:54
Searching	12:11:46 UTC	12:11:51 UTC	00:00:05
Glide	12:11:51 UTC	12:12:15 UTC	00:00:24
Searching	12:12:15 UTC	12:12:34 UTC	00:00:19
Glide	12:12:34 UTC	12:14:37 UTC	00:02:03
Searching	12:14:37 UTC	12:14:59 UTC	00:00:22
Circling	12:14:59 UTC	12:15:21 UTC	00:00:22
Searching	12:15:21 UTC	12:15:41 UTC	00:00:20
Circling	12:15:41 UTC	12:19:48 UTC	00:04:07
Searching	12:19:48 UTC	12:19:56 UTC	00:00:08

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Phase	Start	End	Duration
Glide	12:19:56 UTC	12:22:22 UTC	00:02:26
Searching	12:22:22 UTC	12:22:53 UTC	00:00:31
Glide	12:22:53 UTC	12:33:04 UTC	00:10:11
Searching	12:33:04 UTC	12:33:10 UTC	00:00:06
Circling	12:33:10 UTC	12:35:58 UTC	00:02:48
Searching	12:35:58 UTC	12:36:09 UTC	00:00:11
Glide	12:36:09 UTC	12:50:18 UTC	00:14:09
Searching	12:50:18 UTC	12:50:43 UTC	00:00:25
Glide	12:50:43 UTC	12:59:45 UTC	00:09:02
Searching	12:59:45 UTC	13:01:14 UTC	00:01:29
Circling	13:01:14 UTC	13:07:10 UTC	00:05:56
Searching	13:07:10 UTC	13:07:25 UTC	00:00:15
Glide	13:07:25 UTC	13:26:10 UTC	00:18:45
Searching	13:26:10 UTC	13:26:29 UTC	00:00:19
Circling	13:26:29 UTC	13:27:29 UTC	00:01:00
Searching	13:27:29 UTC	13:27:53 UTC	00:00:24
Circling	13:27:53 UTC	13:28:55 UTC	00:01:02
Searching	13:28:55 UTC	13:29:09 UTC	00:00:14
Glide	13:29:09 UTC	13:36:10 UTC	00:07:01
Searching	13:36:10 UTC	13:36:15 UTC	00:00:05
Circling	13:36:15 UTC	13:42:18 UTC	00:06:03
Searching	13:42:18 UTC	13:42:28 UTC	00:00:10
Glide	13:42:28 UTC	13:46:13 UTC	00:03:45
Searching	13:46:13 UTC	13:46:25 UTC	00:00:12
Circling	13:46:25 UTC	13:47:30 UTC	00:01:05
Searching	13:47:30 UTC	13:47:42 UTC	00:00:12
Glide	13:47:42 UTC	13:51:24 UTC	00:03:42
Searching	13:51:24 UTC	13:51:47 UTC	00:00:23
Glide	13:51:47 UTC	13:52:12 UTC	00:00:25

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Phase	Start	End	Duration
Searching	13:52:12 UTC	13:52:21 UTC	00:00:09
Circling	13:52:21 UTC	13:59:31 UTC	00:07:10
Searching	13:59:31 UTC	13:59:41 UTC	00:00:10
Glide	13:59:41 UTC	14:03:54 UTC	00:04:13
Searching	14:03:54 UTC	14:04:11 UTC	00:00:17
Circling	14:04:11 UTC	14:05:06 UTC	00:00:55
Searching	14:05:06 UTC	14:05:16 UTC	00:00:10
Glide	14:05:16 UTC	14:09:07 UTC	00:03:51
Searching	14:09:07 UTC	14:09:21 UTC	00:00:14
Circling	14:09:21 UTC	14:14:51 UTC	00:05:30
Searching	14:14:51 UTC	14:15:22 UTC	00:00:31
Glide	14:15:22 UTC	14:15:32 UTC	00:00:10
Searching	14:15:32 UTC	14:15:37 UTC	00:00:05
Circling	14:15:37 UTC	14:17:09 UTC	00:01:32
Searching	14:17:09 UTC	14:17:24 UTC	00:00:15
Glide	14:17:24 UTC	14:22:38 UTC	00:05:14
Searching	14:22:38 UTC	14:22:59 UTC	00:00:21
Circling	14:22:59 UTC	14:23:26 UTC	00:00:27
Searching	14:23:26 UTC	14:23:41 UTC	00:00:15
Glide	14:23:41 UTC	14:26:27 UTC	00:02:46
Searching	14:26:27 UTC	14:27:07 UTC	00:00:40
Circling	14:27:07 UTC	14:32:34 UTC	00:05:27
Searching	14:32:34 UTC	14:32:42 UTC	00:00:08
Glide	14:32:42 UTC	14:42:56 UTC	00:10:14
Searching	14:42:56 UTC	14:43:05 UTC	00:00:09
Circling	14:43:05 UTC	14:44:20 UTC	00:01:15
Searching	14:44:20 UTC	14:44:33 UTC	00:00:13
Glide	14:44:33 UTC	14:51:38 UTC	00:07:05
Searching	14:51:38 UTC	14:51:54 UTC	00:00:16

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Phase	Start	End	Duration
Circling	14:51:54 UTC	14:54:46 UTC	00:02:52
Searching	14:54:46 UTC	14:55:04 UTC	00:00:18
Glide	14:55:04 UTC	14:56:38 UTC	00:01:34
Searching	14:56:38 UTC	14:56:58 UTC	00:00:20
Circling	14:56:58 UTC	14:58:49 UTC	00:01:51
Searching	14:58:49 UTC	14:59:03 UTC	00:00:14
Circling	14:59:03 UTC	15:00:39 UTC	00:01:36
Searching	15:00:39 UTC	15:00:49 UTC	00:00:10
Glide	15:00:49 UTC	15:06:06 UTC	00:05:17
Searching	15:06:06 UTC	15:06:25 UTC	00:00:19
Glide	15:06:25 UTC	15:15:59 UTC	00:09:34
Searching	15:15:59 UTC	15:16:36 UTC	00:00:37
Glide	15:16:36 UTC	15:34:49 UTC	00:18:13
Searching	15:34:49 UTC	15:35:19 UTC	00:00:30
Circling	15:35:19 UTC	15:35:37 UTC	00:00:18
Searching	15:35:37 UTC	15:36:24 UTC	00:00:47
Circling	15:36:24 UTC	15:36:39 UTC	00:00:15
Searching	15:36:39 UTC	15:36:56 UTC	00:00:17
Glide	15:36:56 UTC	15:37:08 UTC	00:00:12
On ground	15:37:08 UTC	15:37:27 UTC	00:00:19

DETECTED CIRCLES

Start	Duration	Direction	Radius · m	Bank · °
09:09:07 UTC	00:00:33	Left	150	31.4
09:09:40 UTC	00:00:41	Left	215.4	23.1
09:10:22 UTC	00:00:29	Left	140.6	32.1
09:10:51 UTC	00:00:28	Left	134.7	32.8
09:11:20 UTC	00:00:28	Left	138.5	31.9
09:11:49 UTC	00:00:30	Left	143.4	31

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

Start	Duration	Direction	Radius · m	Bank · °
09:12:19 UTC	00:00:30	Left	138.8	32.8
09:12:49 UTC	00:00:29	Left	137	33
09:13:19 UTC	00:00:32	Left	155.4	32
09:13:51 UTC	00:00:28	Left	134.5	33.8
09:14:20 UTC	00:00:30	Left	147.2	32.9
09:14:51 UTC	00:00:36	Left	172.8	29.5
09:15:27 UTC	00:00:32	Left	151	32.1
09:16:00 UTC	00:00:32	Left	163.6	30.8
09:18:18 UTC	00:00:48	Left	288.9	20.4
09:19:06 UTC	00:00:36	Left	182.8	27.7
09:23:02 UTC	00:00:32	Left	197.6	28.1
09:23:34 UTC	00:00:26	Left	131.7	35.9
09:24:01 UTC	00:00:26	Left	130.4	35.2
09:24:28 UTC	00:00:27	Left	135.4	34.7
09:24:55 UTC	00:00:28	Left	147.6	32.6
09:37:59 UTC	00:00:26	Left	122.5	36.3
09:38:25 UTC	00:00:24	Left	117.1	38.1
09:38:50 UTC	00:00:26	Left	130.8	34.7
09:39:16 UTC	00:00:27	Left	144.6	33.1
09:39:44 UTC	00:00:24	Left	121.5	38.4
09:40:09 UTC	00:00:25	Left	124.6	38.2
09:40:34 UTC	00:00:28	Left	143.5	34.3
09:41:03 UTC	00:00:31	Left	166.9	29.2
09:41:34 UTC	00:00:28	Left	160.2	32
09:42:02 UTC	00:00:29	Left	154.6	31.1
09:44:23 UTC	00:00:29	Right	152.5	33.8
09:44:52 UTC	00:00:29	Right	146.6	34.7
09:45:21 UTC	00:00:29	Right	129.3	36.5
09:45:50 UTC	00:00:32	Right	152.4	33.6

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

Start	Duration	Direction	Radius · m	Bank · °
09:49:49 UTC	00:00:32	Left	177.6	28.8
09:50:21 UTC	00:00:29	Left	159.9	31.8
09:50:50 UTC	00:00:25	Left	128.6	38
09:51:16 UTC	00:00:27	Left	139	36.2
09:51:43 UTC	00:00:28	Left	130.4	37.6
10:03:54 UTC	00:00:25	Left	113.2	40.7
10:04:19 UTC	00:00:25	Left	125.9	38.4
10:04:44 UTC	00:00:30	Left	157.6	33.5
10:05:15 UTC	00:00:29	Left	175.9	30
10:11:39 UTC	00:00:27	Right	163.8	35.4
10:18:07 UTC	00:00:31	Left	148.3	32.9
10:18:38 UTC	00:00:29	Left	145.3	34
10:19:07 UTC	00:00:32	Left	160.1	32
10:19:40 UTC	00:00:34	Left	165.7	32.4
10:20:15 UTC	00:00:31	Left	160.1	32.2
10:29:02 UTC	00:00:28	Left	164.9	37.6
10:29:30 UTC	00:00:28	Left	144.6	36.5
10:29:59 UTC	00:00:30	Left	161.7	34.3
10:30:30 UTC	00:00:32	Left	177.4	30.3
10:31:02 UTC	00:00:28	Left	155	34.7
10:40:27 UTC	00:00:30	Left	155.9	34.6
10:40:57 UTC	00:00:32	Left	173.5	31
10:41:30 UTC	00:00:30	Left	148.3	35.7
10:53:58 UTC	00:00:30	Left	138.3	35
11:01:32 UTC	00:00:26	Left	129.9	36.4
11:01:58 UTC	00:00:28	Left	153.6	32.3
11:02:26 UTC	00:00:27	Left	140.5	36.4
11:12:18 UTC	00:00:34	Right	185.3	27.2
11:12:52 UTC	00:00:28	Right	143.1	33

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

Start	Duration	Direction	Radius · m	Bank · °
11:13:21 UTC	00:00:26	Right	133.9	36.5
11:13:47 UTC	00:00:29	Right	158.1	32.7
11:14:17 UTC	00:00:30	Right	161.4	31.6
11:14:48 UTC	00:00:30	Right	148.8	33.9
11:15:18 UTC	00:00:31	Right	182.6	30.8
11:25:20 UTC	00:00:29	Left	136.8	35.1
11:25:49 UTC	00:00:31	Left	155.8	31.4
11:27:28 UTC	00:00:31	Left	162.6	31.9
11:36:10 UTC	00:00:29	Left	158.8	36
11:36:39 UTC	00:00:28	Left	152.6	37.1
11:37:07 UTC	00:00:27	Left	142.4	38.5
11:37:35 UTC	00:00:35	Left	183.6	31.4
12:15:41 UTC	00:00:29	Left	154.6	35.9
12:16:10 UTC	00:00:29	Left	168.2	34.6
12:16:40 UTC	00:00:29	Left	149.6	35.4
12:17:09 UTC	00:00:29	Left	155.5	35.5
12:17:39 UTC	00:00:27	Left	143.8	36.9
12:18:07 UTC	00:00:30	Left	156.6	35.1
12:18:38 UTC	00:00:29	Left	140.5	37.8
12:33:10 UTC	00:00:31	Left	178.8	31.9
12:33:41 UTC	00:00:31	Left	171.9	33.5
12:34:13 UTC	00:00:35	Left	191.3	31.3
12:34:48 UTC	00:00:34	Left	199.7	30.8
13:01:14 UTC	00:00:35	Right	179.1	28.8
13:01:49 UTC	00:00:30	Right	158.7	30.3
13:02:20 UTC	00:00:31	Right	156	32.7
13:02:51 UTC	00:00:29	Right	153.5	32.6
13:03:21 UTC	00:00:31	Right	166.8	31
13:03:53 UTC	00:00:28	Right	145.7	34.5

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

Start	Duration	Direction	Radius · m	Bank · °
13:04:21 UTC	00:00:30	Right	159.6	32.8
13:04:52 UTC	00:00:31	Right	162.8	31.9
13:05:24 UTC	00:00:34	Right	190.5	27.4
13:05:58 UTC	00:00:35	Right	180.3	29
13:26:29 UTC	00:00:37	Left	167	31.7
13:27:53 UTC	00:00:33	Left	212.2	28.9
13:36:15 UTC	00:00:35	Left	215.9	24.1
13:36:50 UTC	00:00:36	Left	212.6	24
13:37:26 UTC	00:00:35	Left	196.7	25.6
13:38:02 UTC	00:00:30	Left	152.5	32.9
13:38:32 UTC	00:00:31	Left	166.2	32
13:39:03 UTC	00:00:31	Left	146.9	34.5
13:39:35 UTC	00:00:30	Left	148.4	34.3
13:40:05 UTC	00:00:28	Left	152.9	33.7
13:40:34 UTC	00:00:36	Left	198.3	27.9
13:41:10 UTC	00:00:30	Left	151.7	33.5
13:46:25 UTC	00:00:33	Left	188.6	28.8
13:52:21 UTC	00:00:30	Left	150	30.9
13:52:51 UTC	00:00:33	Left	172.4	28.8
13:53:25 UTC	00:00:29	Left	140.5	34.1
13:53:54 UTC	00:00:32	Left	163.1	29.9
13:54:27 UTC	00:00:29	Left	148.6	33.6
13:54:57 UTC	00:00:29	Left	145.3	34.3
13:55:26 UTC	00:00:32	Left	164.3	31.3
13:55:58 UTC	00:00:35	Left	170.8	29.5
13:56:34 UTC	00:00:37	Left	184	28.8
13:57:11 UTC	00:00:37	Left	173.3	30.2
13:57:49 UTC	00:00:34	Left	156.8	32.8
13:58:23 UTC	00:00:32	Left	160.8	31.2

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

Start	Duration	Direction	Radius · m	Bank · °
14:04:11 UTC	00:00:31	Left	162.8	32.4
14:09:21 UTC	00:00:34	Left	185	28.6
14:09:55 UTC	00:00:33	Left	170	31
14:10:29 UTC	00:00:36	Left	173	30.4
14:11:05 UTC	00:00:31	Left	162.7	32.2
14:11:36 UTC	00:00:27	Left	138.9	36.5
14:12:04 UTC	00:00:28	Left	139.6	36.2
14:12:33 UTC	00:00:32	Left	169.8	32.2
14:13:05 UTC	00:00:39	Left	214.4	26.1
14:13:45 UTC	00:00:35	Left	200.4	29
14:15:37 UTC	00:00:27	Left	149	34.6
14:16:04 UTC	00:00:31	Left	166.7	31
14:27:07 UTC	00:00:31	Left	145	35.3
14:27:38 UTC	00:00:29	Left	162.4	33.1
14:28:07 UTC	00:00:28	Left	146.6	35.9
14:28:35 UTC	00:00:29	Left	157.4	36.1
14:29:04 UTC	00:00:29	Left	152.2	35.7
14:29:33 UTC	00:00:29	Left	170.2	34.1
14:30:03 UTC	00:00:30	Left	161.6	35
14:30:33 UTC	00:00:28	Left	156.7	36.7
14:31:02 UTC	00:00:30	Left	167.8	36.2
14:31:33 UTC	00:00:30	Left	196	33.4
14:43:05 UTC	00:00:41	Left	262.8	23.6
14:51:54 UTC	00:00:28	Right	151.4	35.4
14:52:22 UTC	00:00:26	Right	123.3	40.9
14:52:48 UTC	00:00:27	Right	141.8	37.4
14:53:16 UTC	00:00:29	Right	148.2	36.4
14:53:45 UTC	00:00:33	Right	159.8	33.2
14:56:58 UTC	00:00:30	Left	162.4	36.2

Experimental report: event estimates use an uncalibrated profile. This is not an official flight validation. Only assessable values are shown. Missing release, landing-pattern or airspeed evidence can prevent soaring and circling summaries. Wind, lift classification, FAI validation and coaching are still under development. Every recorded fix is retained. The smooth track is a separate display curve; gaps remain open. Pressure altitude is not terrain clearance. Declared course distance is not flown distance. The waypoint list is available on the web report. Zones follow the analyzer's FAI rules, not competition-specific declarations. The unbounded FAI sector is clipped at 3 km for display only. The original IGC and report remain private to this browser session until removed or the session expires.

Start	Duration	Direction	Radius · m	Bank · °
14:57:28 UTC	00:00:32	Left	148.8	38.1
14:58:00 UTC	00:00:28	Left	138.8	37.5
14:59:03 UTC	00:00:28	Left	159.6	35.5
14:59:31 UTC	00:00:30	Left	170.3	33.6

DATA QUALITY

Every IGC record is retained, including flagged fixes. Derived statistics use eligible samples; gaps and rejected positions are not joined by the track. The original file can be downloaded unchanged. Event and phase detection use an exploratory, uncalibrated profile; absent values mean insufficient evidence, not zero.

LEGEND

Alt. = pressure altitude from the logger; the brown fill is terrain elevation from the DEM (digital elevation model), relative to MSL (mean sea level). Their difference is not validated AGL (height above ground). UTC is the common time reference. m/ft changes altitude and speed units on the timeline.

GS = ground speed; TAS = true airspeed, shown only when supported by airspeed evidence. Vario is pressure-altitude change per second, without total-energy or netto correction. kt = knots. The polar shows positive sink downwards and describes a model, not measured flight performance.

Declared course distance sums the ordered legs in the IGC declaration, including start and finish. It is distinct from an inner-turnpoint FAI triangle distance, distance along the flown track and an officially credited result. Displayed observation zones follow the analyzer's FAI rules; competition-specific zones may differ.

A circle is a detected complete 360° turn. Radius is fitted to the path after subtracting estimated wind drift. Bank is estimated from this radius and the fitted airspeed, assuming a coordinated turn. L/R means left/right; these estimates are not measured attitude or thermal-core positions.

The 10-minute curves average each direction separately over the preceding 600 seconds, weighted by the portion of each completed turn inside that window. The first windows can contain less than 10 minutes. L/R summary values use all assessable turns, weighted by duration.

Ground L/D = ground-track distance / net pressure-altitude loss. Wind, rising air and speed changes can inflate it; it is not polar L/D. Ratios with too little height loss, level/climbing intervals and values above 500 are omitted from L/D plots. The complete glide remains in distance, speed and timeline data. The loss threshold is a conservative model-based filter, not calibrated confidence.

Wind is estimated by fitting a velocity circle during complete turns, assuming constant wind and airspeed. The profile groups turns by mean pressure altitude in 200 m bands and averages vectors by duration. Direction is where wind comes from; arrows point where it goes. Residual is fit error, not a confidence interval.

Thermals are detected circling episodes with net barometric gain above the displayed height-loss threshold. Attempts are other circling episodes and searching phases; glides are detected glide sections. These are review categories, not validated lift classification. Histogram bars are time weighted; unavailable evidence is excluded.

Display filter for ground L/D: $\Delta h > 5.7 \text{ m}$; $L/D \leq 500$.