

**Informazioni generali**

Data del volo: 19/07/2009

Nome Pilota: Trussi Pier.Maria

Tipo di Aliante: ASW\_20

Classe di gara: STANDARD

Registrazione: I\_IVED

Sigle di Gara: LV

Decollo: 12.04.07 a 124m (Alba: 03.54.50)

Inizio volo libero: 12.09.22 a 1005m

Fino volo libero: 15.54.16 a 120m

Atterraggio: 15.54.16 a 122m (Tramonto: 19.04.56)

Durata: 03.50.09

**Tema dichiarato - Andata e ritorno**

Dichiarazione valida.

Data e ora: 19/07/2009 8.24.55

Tipo: Andata e ritorno

Distanza tema: 301,5km

Punto decollo: 19VOGSUD

Punto di Atterraggio: 19VOGSUD

Punti:	Latitudine/Longitudine	Dist.	Alt.	Tempo	Durata	Velocita	Vento	Comp.Vento
1) 06GOMO	N44°54'00" E009°04'21"	---	1370m	12.17.20	---	---		
2) 07CIMON1	N44°12'03" E010°42'10"	150,8km	2446m	14.14.36	01.57.16	77,14km/h	246°/4km/h	2km/h
3) 06GOMO	N44°54'00" E009°04'21"	150,8km	630m	15.45.48	01.31.12	99,19km/h	205°/10km/h	1km/h

Aggirati correttamente tutti i punti di virata raggiunti. Tema completato.

Distanza: 301,5km, Durata: 03.28.28, Velocita: 86,79km/h

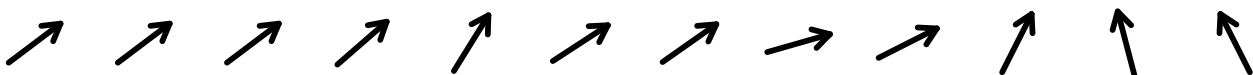
**Statistiche volo**

Massima altezza guadagnata: 1582m, il punto piu basso e 1005m a 12.09.22, il punto piu alto e 2587m a 14.29.31

In spirale:	Tempo	Vario	Alt.Guad.	Alt.Persa	Termiche
Totale	01.17.50 (35%)	1,5m/s	7296m	-491m	29
Sinistra	00.01.55 (2%)	1,4m/s	164m	-3m	1
Destra	01.15.55 (98%)	1,5m/s	7132m	-488m	28
Tentativi (<45s)	00.03.40 (2%)	-0,1m/s	145m	-163m	6

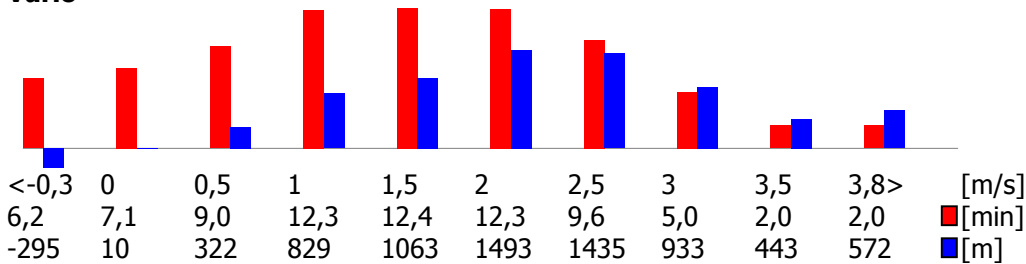
Planata:	Tempo	Dist.Volat	Diff.Alt.	Netto	GS.Media	IAS	Planate	Planata media	Effic.media
Totale	02.27.04 (65%)	363,7km	-7690m	0,6m/s	148km/h	135km/h	30	12,1km	47,3
Salita	00.28.59 (20%)	63,2km	2453m	2,4m/s	131km/h	122km/h			-26
Discesa	01.58.05 (80%)	300,5km	-10143m	0,1m/s	153km/h	139km/h			30
Salita netta	01.35.36 (65%)	235,4km	-1467m	1,2m/s	148km/h	135km/h			160

**Vento**

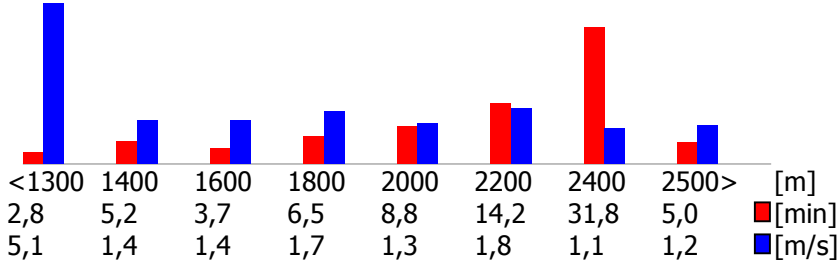


<500	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2500>	[m]
5,9	3,4	2,3	3,3	9,1	12,4	11,8	22,1	22,7	49,8	72,7	9,5	[min]
233°/15	233°/15	233°/15	229°/15	212°/14	237°/11	235°/12	254°/9	243°/9	207°/8	165°/4	153°/4	[°/km/h]

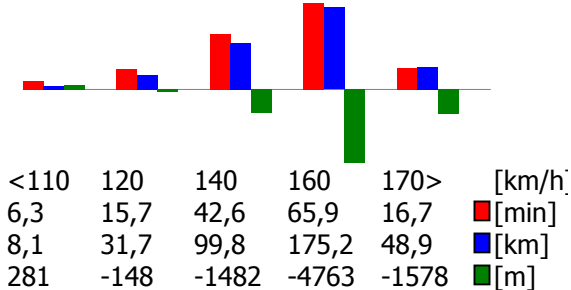
**Vario**



**Altitudine**



**Velocita**



Fase	Inizia	Fine	Durata	Alt.Inizio	Alt.Fine	dH	Mediome! Netto	Vel.Med.	MediaI/	Dist.Volat	Effic.	
Planata (Traino)	12.04.07	12.09.22	00.05.15	121m	1005m	884m	2,8m/s	4,1m/s	149km/h	146km/h	13,0km	-14,8
In spirale - Destra	12.09.22	12.13.42	00.04.20	1005m	1609m	604m	2,3m/s	2,9m/s		94km/h		
Planata	12.13.37	12.23.04	00.09.27	1616m	1203m	-413m	-0,7m/s	0,3m/s	135km/h	130km/h	21,2km	51
In spirale - Destra	12.22.59	12.25.34	00.02.35	1189m	1386m	197m	1,3m/s	1,9m/s		96km/h		
Planata	12.25.29	12.27.24	00.01.55	1396m	1357m	-39m	-0,3m/s	0,4m/s	118km/h	109km/h	3,8km	97
In spirale - Destra	12.27.19	12.31.44	00.04.25	1345m	1602m	257m	1,0m/s	1,6m/s		97km/h		
Planata	12.31.39	12.32.44	00.01.05	1611m	1660m	49m	0,8m/s	1,5m/s	100km/h	111km/h	1,8km	-37
In spirale - Destra	12.32.39	12.35.14	00.02.35	1639m	1975m	336m	2,2m/s	2,8m/s		99km/h		
Planata	12.35.09	12.40.24	00.05.15	1977m	1854m	-123m	-0,4m/s	0,4m/s	130km/h	114km/h	11,4km	92
In spirale - Destra	12.40.19	12.42.09	00.01.50	1849m	1944m	95m	0,9m/s	1,6m/s		107km/h		
Planata	12.42.04	12.47.35	00.05.31	1944m	1786m	-158m	-0,5m/s	0,4m/s	130km/h	118km/h	11,9km	76
In spirale - Destra	12.47.30	12.52.45	00.05.15	1783m	2071m	288m	0,9m/s	1,5m/s		95km/h		
Planata	12.52.40	12.56.20	00.03.40	2084m	2162m	78m	0,4m/s	1,3m/s	135km/h	123km/h	8,2km	-105
In spirale - Destra	12.56.15	12.59.05	00.02.50	2139m	2454m	315m	1,9m/s	2,5m/s		96km/h		
Planata	12.59.00	13.10.05	00.11.05	2463m	1824m	-639m	-1,0m/s	0,2m/s	161km/h	139km/h	29,7km	46
In spirale - Destra	13.10.00	13.13.30	00.03.30	1797m	2253m	456m	2,2m/s	2,8m/s		94km/h		
Planata	13.13.25	13.21.50	00.08.25	2250m	1678m	-572m	-1,1m/s	0,0m/s	154km/h	138km/h	21,6km	38
In spirale - Destra	13.21.45	13.25.25	00.03.40	1654m	2024m	370m	1,7m/s	2,3m/s		96km/h		
Planata	13.25.20	13.25.55	00.00.35	2030m	2078m	48m	1,4m/s	2,3m/s	104km/h	124km/h	1,0km	-21
In spirale - Destra	13.25.50	13.31.25	00.05.35	2061m	2540m	479m	1,4m/s	2,1m/s		102km/h		
Planata	13.31.20	13.34.30	00.03.10	2541m	2335m	-206m	-1,1m/s	0,2m/s	157km/h	148km/h	8,3km	40
In spirale - Destra	13.34.25	13.36.45	00.02.20	2333m	2537m	204m	1,5m/s	2,1m/s		105km/h		
Planata	13.36.40	13.42.45	00.06.05	2553m	2124m	-429m	-1,2m/s	0,0m/s	155km/h	139km/h	15,7km	37
In spirale - Destra	13.42.40	13.47.30	00.04.50	2109m	2412m	303m	1,0m/s	1,7m/s		100km/h		
Planata	13.47.25	13.51.40	00.04.15	2415m	2142m	-273m	-1,1m/s	0,1m/s	148km/h	137km/h	10,5km	38
In spirale - Destra	13.51.35	13.55.15	00.03.40	2136m	2435m	299m	1,4m/s	2,1m/s		106km/h		
Planata	13.55.10	13.57.05	00.01.55	2433m	2332m	-101m	-0,9m/s	0,2m/s	138km/h	135km/h	4,4km	44
In spirale - Destra	13.57.00	13.58.25	00.01.25	2334m	2329m	-5m	-0,1m/s	0,7m/s		108km/h		
Planata	13.58.20	14.01.40	00.03.20	2340m	2319m	-21m	-0,1m/s	0,9m/s	136km/h	130km/h	7,6km	361
In spirale - Destra	14.01.35	14.02.40	00.01.05	2313m	2321m	8m	0,1m/s	0,8m/s		102km/h		
Planata	14.02.35	14.03.15	00.00.40	2325m	2383m	58m	1,5m/s	2,3m/s	109km/h	119km/h	1,2km	-21
In spirale - Destra	14.03.10	14.04.15	00.01.05	2378m	2395m	17m	0,3m/s	1,0m/s		104km/h		
Planata	14.04.10	14.04.50	00.00.40	2400m	2433m	33m	0,8m/s	1,8m/s	114km/h	127km/h	1,3km	-38
In spirale - Destra	14.04.45	14.06.15	00.01.30	2411m	2557m	146m	1,6m/s	2,3m/s		99km/h		
Planata	14.06.10	14.11.30	00.05.20	2559m	2306m	-253m	-0,8m/s	0,3m/s	148km/h	138km/h	13,1km	52
In spirale - Destra	14.11.25	14.14.00	00.02.35	2281m	2503m	222m	1,4m/s	2,0m/s		90km/h		
Planata	14.13.55	14.17.11	00.03.16	2505m	2300m	-205m	-1,0m/s	0,0m/s	144km/h	133km/h	7,8km	38
In spirale - Destra	14.17.06	14.18.41	00.01.35	2279m	2560m	281m	3,0m/s	3,6m/s		98km/h		
Planata	14.18.36	14.23.51	00.05.15	2553m	2300m	-253m	-0,8m/s	0,3m/s	154km/h	134km/h	13,5km	53
In spirale - Destra	14.23.46	14.25.26	00.01.40	2267m	2381m	114m	1,1m/s	1,8m/s		96km/h		
Planata	14.25.21	14.26.56	00.01.35	2390m	2427m	37m	0,4m/s	1,5m/s	137km/h	134km/h	3,6km	-98
In spirale - Destra	14.26.51	14.28.26	00.01.35	2417m	2470m	53m	0,6m/s	1,2m/s		103km/h		
Planata	14.28.21	14.28.46	00.00.25	2482m	2527m	45m	1,8m/s	2,5m/s	95km/h	102km/h	0,7km	-14,7
In spirale - Destra	14.28.41	14.29.31	00.00.50	2495m	2587m	92m	1,8m/s	2,6m/s		110km/h		
Planata	14.29.26	14.33.26	00.04.00	2584m	2328m	-256m	-1,1m/s	0,3m/s	165km/h	149km/h	11,0km	43
In spirale - Destra	14.33.21	14.35.21	00.02.00	2293m	2469m	176m	1,5m/s	2,1m/s		97km/h		
Planata	14.35.16	14.40.01	00.04.45	2468m	2227m	-241m	-0,8m/s	0,3m/s	153km/h	138km/h	12,1km	50
In spirale - Destra	14.39.56	14.43.51	00.03.55	2201m	2449m	248m	1,1m/s	1,7m/s		100km/h		
Planata	14.43.46	14.48.01	00.04.15	2461m	2141m	-320m	-1,3m/s	-0,1m/s	156km/h	138km/h	11,1km	35
In spirale - Destra	14.47.56	14.51.01	00.03.05	2129m	2524m	395m	2,1m/s	2,8m/s		98km/h		
Planata	14.50.56	14.56.01	00.05.05	2524m	2408m	-116m	-0,4m/s	0,7m/s	156km/h	136km/h	13,2km	114
In spirale - Sinistr	14.55.56	14.57.56	00.02.00	2398m	2559m	161m	1,3m/s	2,0m/s		100km/h		
Planata	14.57.51	15.06.46	00.08.55	2559m	2190m	-369m	-0,7m/s	0,2m/s	140km/h	123km/h	20,7km	56
In spirale - Destra	15.06.41	15.09.41	00.03.00	2188m	2372m	184m	1,0m/s	1,6m/s		95km/h		
Planata	15.09.36	15.12.36	00.03.00	2371m	2190m	-181m	-1,0m/s	0,1m/s	148km/h	137km/h	7,4km	41
In spirale - Destra	15.12.31	15.14.31	00.02.00	2181m	2266m	85m	0,7m/s	1,3m/s		90km/h		
Planata	15.14.26	15.18.01	00.03.35	2264m	2098m	-166m	-0,8m/s	0,5m/s	153km/h	146km/h	9,2km	55
In spirale - Destra	15.17.56	15.21.26	00.03.30	2054m	2359m	305m	1,5m/s	2,0m/s		87km/h		
Planata	15.21.21	15.54.16	00.32.55	2365m	120m	-2245m	-1,1m/s	0,1m/s	147km/h	144km/h	80,7km	36