

-----  
 QUARTER jr - Version 2.0

F1 - Input Screen      F3 - Retrieve File      F5 - Directory      F7 - Not Used  
 F2 - Execute QUARTER jr      F4 - Save File      F6 - Exit to DOS      F8 - Print

-----

File: Supra.dat      Notes: Stock 94 Supra TT

General		Transmission		Race Car	
Elevation - Ft	0	Gear Ratios		Weight - Lbs	3450
Temperature - deg F	70	3.83		Rollout - In	0
Barometer - In Hg	29.92	2.36		Wheelbase - In	108
Rel. Humidity - %	64	1.69		Frontal Area - Sq Ft	26.0
		1.31			
		1.00		Body Style Type	6
		0.79		Dragster w/wing	= 1
Engine				Dragster	= 2
Displacement - cid	182	Clutch/Torque Converter		Funny Car	= 3
Peak HP	320	Transmission Type	1	Altered/Roadster	= 4
RPM @ Peak HP	5600	(Clutch = 1, Converter = 2)		Fastback	= 5
Shift RPM	6200	Slip/Stall RPM	3500	Sedan	= 6
				Station Wagon	= 7
				Motorcycle	= 8
		Final Drive			
		Gear Ratio	3.13		
		Tire Diameter - In	25.4		
		Tire Width - In	8.0		
		Traction Index (1-10)	10		

-----

Time	Distance	MPH	Acceleration	Gear	RPM
0.00	0	0.0	0.67 (s)	1	3,500
.280/0.00	Rollout	24.1	0.59 (s)	1	4,190
2.37	60	33.5	0.65	1	5,790
2.57	70	36.0	0.53	1	6,200
2.77	81	38.7	0.58	2	4,100
4.87	235	59.9	0.34	2	6,190
4.89	237	60.0	0.36	3	5,720
5.07	253	61.6	0.39	3	4,560
5.88	330	67.8	0.34	3	4,960
8.78	660	86.2	0.23	3	6,070
9.25	720	88.4	0.21	3	6,190
9.45	746	89.5	0.25	4	4,860
11.29	1,000	98.2	0.21	4	5,230
11.71	1,061	100.0	0.20	4	5,320
13.42	1,320	106.9	0.17	4	5,640

ELAPSED TIME 13.42 SEC

SPEED 106.2 MPH

-----  
 QUARTER jr - Version 2.0  
 -----

F1 - Input Screen      F3 - Retrieve File      F5 - Directory      F7 - Not Used  
 F2 - Execute QUARTER jr      F4 - Save File      F6 - Exit to DOS      F8 - Print  
 -----

File: Supra.dat      Notes: 16 psi 94 Supra TT

General		Transmission		Race Car	
Elevation - Ft	0	Gear Ratios		Weight - Lbs	3450
Temperature - deg F	70	3.83		Rollout - In	0
Barometer - In Hg	29.92	2.36		Wheelbase - In	108
Rel. Humidity - %	64	1.69		Frontal Area - Sq Ft	26.0
		1.31			
		1.00		Body Style Type	6
		0.79		Dragster w/wing	= 1
Engine		Clutch/Torque Converter		Dragster	= 2
Displacement - cid	182	Transmission Type 1		Funny Car	= 3
Peak HP	415	(Clutch = 1, Converter = 2)		Altered/Roadster	= 4
RPM @ Peak HP	5600	Slip/Stall RPM 3500		Fastback	= 5
Shift RPM	6200			Sedan	= 6
		Final Drive		Station Wagon	= 7
		Gear Ratio 3.13		Motorcycle	= 8
		Tire Diameter - In 25.4			
		Tire Width - In 10.0			
		Traction Index (1-10)10			

-----

Time	Distance	MPH	Acceleration	Gear	RPM
0.00	0	0.0	0.77 (s)	1	3,500
.253/0.00	Rollout	25.5	0.58 (s)	1	4,420
2.21	60	35.8	0.72	1	6,170
2.22	61	36.0	0.70	1	6,200
2.42	72	39.4	0.75	2	4,190
3.94	184	59.6	0.46	2	6,190
3.98	187	60.0	0.48	3	5,540
4.15	202	61.9	0.51	3	4,600
5.42	330	74.6	0.43	3	5,420
7.06	525	87.4	0.30	3	6,190
7.26	551	88.9	0.34	4	4,880
8.07	660	94.4	0.30	4	5,120
8.95	785	100.0	0.28	4	5,360
10.36	1,000	108.1	0.24	4	5,710
12.29	1,320	116.8	0.18	4	6,100

ELAPSED TIME 12.29 SEC

SPEED 116.1 MPH