



Users Guide

***Shadow Tracker™ Professional
Reports Manual
Version 3.2***



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Rev. A

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This manual is designed to give you specific details about the variety of ShadowTracker™ reports available to you. These reports are designed to assist managers with the task of monitoring the activities and schedules of field personnel. ShadowTracker™ combines data entered by your administrators with data downloaded from Shadow Tracker™ field units. You can base a report on all or a limited set of records. Therefore, the reports are a direct reflection of the data that exists in ShadowTracker™

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The Target Area

The analysis reports present the GPS tracking data in a unique structure that is designed to present a certain effective viewpoint of the tracking activity. Each duration of time identified as a stop is cross referenced with the marked coordinates of the informational data (fixed map location, employee house, customer location, etc.) entered in ShadowTracker™. A coordinate is considered to be a match if it is included within a pre-defined area of the mark (we will call this pre-defined area the *target area*). Keeping in mind the margin of error associated with public GPS collection, the ShadowTracker™ is able to accurately detail your employee's travel activities within seconds. The probability of a matching error is relative to the accuracy of your marked location. Therefore, it is important to mark a location coordinate (as often as possible) using gathered GPS data rather than "eyeballing" it on the map.

It is possible that there may be more than one location name that matches within a target area. In these cases, all of the matching locations are listed in the report. At this point, management must determine the correct location match from those listed based upon their knowledge of the employee's schedule.

Stops that do not match a known coordinate will be marked 'Unknown' in the report or will display the street address range that most closely matches that coordinate. As 'Unknown' coordinates are discovered, they should be marked (see Marking A Map Location in the ShadowTracker™ User Guide) so that future reports will display the appropriate information thereby being more complete.

The Stop Interval

Anytime a Shadow Tracker™ unit is powered OFF the time interval and the location of that event will always be reported. In other words, no matter what stop interval you provide for any report, if there is a power OFF event, it will show on the report with the name of the location (if available) where the event occurred. This record may be perceived as an actual stop.

The ShadowTracker™ software is designed to identify stops by two separate means:

1. Power failure due to the unit being powered OFF. The duration of a stop is calculated from the point of the power failure to the time the first coordinate is received from that unit after the power is received.

2. Motion is determined by the variation of two consecutive GPS coordinates. A stop duration is calculated from the first coordinate received that shows no motion until the first consecutive coordinate that shows motion.

An additional way to determine the true occurrence of a power event is by determining if the stop duration is less than the time interval requested for your report. If so, then because the stop is not within the pre-defined time interval then you can automatically assume this is a power OFF event.

Customer Reports

Customer Data Sheet

This is a one page information sheet containing all informational data for a single customer. A separate page is given for each customer selected at the time "Print Report" is invoked. The information in this report reflects data entered from the Customer Information form.

Customer Data Sheet

Report Date: 4/9/2002
Report Time: 11:35:11AM

Customer Number: 1

Accounting System ID: Wheeler

Company Name: The Big Truck Company

Address Line 1: 6001 Savoy

Address Line 2: Suite 600

City: Houston

State: TX

Zip: 77036-

Contact: Doe, Bob

Work Phone: (713) 353-6065

Mobile Phone: () -

Pager Number: (713) 353-6065

Customer Job Activity

This report lists job activity records entered by the Time Traveler™. You can filter the records as approved, unapproved or include all records. Each job record includes the Job In time and corresponding Job Out time and calculates the total hours and minutes. Only complete records will be reported. The listing is sorted by date and employee name.

Customer Job Activity			
The Fleet Vehicles Company: Jackson, Tom			
NOTE: This report represents Approved records only		Report Date: 4/9/2002 Report Time: 11:38:29AM	
01/28/2002 Monday			
Johnson, Teddy J.			
<i>Job Records</i>			
	Job IN	Job OUT	Total Time
	6:54AM	4:20PM	9 hrs. 26 min.
01/31/2002 Thursday			
Brown, John C.			
<i>Job Records</i>			
	Job IN	Job OUT	Total Time
	9:10AM	2:18PM	5 hrs. 8 min.
<hr/>			
Report Summary			
	# of Days with Activity:	2 days	
	Total Job Hours Reported:	14 hrs. 34 min.	

Employee Reports

Employee Data Sheet

This is a one page information sheet containing all informational data for a single employee. A separate page is given for each employee selected at the time "Print Report" is invoked. The information in this report reflects data entered from the Employee Information form. Only "Active" employees will appear in the listing.

Employee Data Sheet

Report Date: 4/9/2002
Report Time: 11:39:51AM

Employee Number : 5

Accounting System ID : Jane5

Name : Doe, Jane

Address Line 1 : 21345 Monroe Lane

Address Line 2 : _____

City : Houston

State : TX

Zip : 77063-

Home Phone : (713) 555-4444

Work Phone : (713) 444-5757

Mobile Phone : (713) 444-5758

Pager Phone : _____

Employee Job Activity

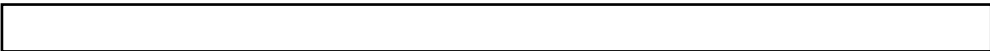
This report lists ALL Job punches entered into the Time Traveler™ keypad for a selected employee. The data can be filtered as approved, unapproved or include all records. The data is displayed in order by the time it was entered into the keypad listing the corresponding customer. Each Job record includes a Job In and a corresponding Job Out. Only complete records will be reported. The report displays a total Job time in hours and minutes reflecting the associated customer. Only "Active" employees will appear in the listing. Records retrieved for this report can be viewed from the Time module.

Employee Job Activity				
Johnson, Teddy J.				
NOTE: This report represents Approved records only				
			Report Date: 2/12/02 Report Time: 3:17:53PM	
01/28/2002	Monday			
	<u>Customer Name</u>	<u>Job In</u>	<u>Job Out</u>	<u>Time on Job</u>
	The Fleet Vehicles Company	6:54AM	4:26PM	9 hrs. 26 min.
		Day's Total Job Time:		9 hrs. 26 min.
01/29/2002	Tuesday			
	<u>Customer Name</u>	<u>Job In</u>	<u>Job Out</u>	<u>Time on Job</u>
	Unknown	None	None	0 hrs. 0 min.
		Day's Total Job Time:		0 hrs. 0 min.
01/30/2002	Wednesday			
	<u>Customer Name</u>	<u>Job In</u>	<u>Job Out</u>	<u>Time on Job</u>
	Unknown	None	None	0 hrs. 0 min.
		Day's Total Job Time:		0 hrs. 0 min.
Employee Report Totals				
	# of Days with Activity:			3 days
	Total Job Hours Reported:			9 hrs. 26 min.
				Page # 1

Employee Time Details

Used to display both Time and Job punches entered into the Time Traveler™ keypad for a selected employee. The data can be filtered as approved, unapproved or include all records. This report will display the entries day by day in time order. Only complete records will be reported. The report displays the total Job and Time punches in hours and minutes with any corresponding Customer name. Only "Active" employees will appear in the listing. Records retrieved for this report can be viewed from the Time module.

Employee Time Details			
Johnson, Teddy J.			
NOTE: This report represents both Approved and UnApproved records			Report Date: 2/1/2002 Report Time: 3:28:33PM
Wednesday 01/30/2002			
<u>Customer</u> The Big Truck Company	<u>Job IN</u> 6:32AM	<u>Job OUT</u> 3:23PM	<u>Total Hours</u> 8 hrs. 51 min.
			Total Job Time : 8 hrs. 51 min.
<u>Customer</u> The Big Truck Company	<u>Time IN</u> 6:42AM	<u>Time OUT</u> 3:02PM	<u>Total Hours</u> 8 hrs. 20 min.
			Total Work Time : 8 hrs. 20 min.
Thursday 01/31/2002			
<u>Customer</u> The Fleet Vehicle Company	<u>Job IN</u> 7:22AM	<u>Job OUT</u> 10:52AM	<u>Total Hours</u> 3 hrs. 30 min.
			Total Job Time : 3 hrs. 30 min.
<u>Customer</u> The Fleet Vehicle Company	<u>Time IN</u> 7:23AM	<u>Time OUT</u> 10:56AM	<u>Total Hours</u> 3 hrs. 33 min.
			Total Work Time : 3 hrs. 33 min.
Total Hours Worked:			11 hrs. 53 min.
Total Job Hours :			12 hrs. 21 min.
Employee Signature _____	Supervisor Signature _____		
Employee Initial : _____	Supervisor Initial : _____		
Page # 1			



Employee Time Daily

This report gives a quick view of the totals for each type of entry into the Time Traveler™ keypad. It lists total Job, Time and Odometer entries for each day. The data can be filtered as approved, unapproved or include all records. Only complete records will be reported. Only "Active" employees will appear in the listing. Records retrieved for this report can be viewed from the Time module.

Employee Time Daily

Johnson, Teddy J.

Report Date: 2/12/02
Report Time: 3:23:56PM

NOTE: This report represents both Approved and UnApproved records

	<u>Total Work Time</u>	<u>Total Job Time</u>	<u>Total Mileage</u>
01/29/2002 Monday	9 hrs 17 min	9 hrs 26 min	462.00 miles

Report Summary

Total Days Included:	1 days
Total Hours Worked:	9 hrs 17 min
Total Job Hours Worked:	9 hrs 26 min
Total Mileage Traveled:	462 miles

Employee Signature
Employee Initials : _____

Supervisor Signature
Supervisor Initials : _____

Employee Timesheet

The Employee Timesheet is designed to display all Time punches entered into the Time Traveler™ keypad for a selected employee. The report provides a day by day detail of each complete Time In and corresponding Time Out . Each day provides a total calculated in hours and minutes. The Timesheet also includes a place for the Employee and Supervisor approval signature. The data can be filtered as approved, unapproved or include all records. Only "Active" employees will appear in the listing. Records retrieved for this report can be viewed from the Time module.

Employee Timesheet

Johnson, Teddy J

Report Date: 2/12/02

Report Time: 3:32:00PM

NOTE: This report represents both Approved and UnApproved records

		<u>Time In</u>	<u>Time Out</u>	<u>Hours Worked</u>
Monday	01/28/2002	7:05AM	4:22PM	9 hrs. 17 min.
Tuesday	01/29/2002	7:13AM	3:42PM	8 hrs. 29 min.
Wednesday	01/30/2002	6:42AM	3:02PM	8 hrs. 20 min.
Thursday	01/31/2002	7:23AM	10:56AM	3 hrs. 33 min.

Total Hours Worked: 29 hrs. 39 min.

Employee Signature

Supervisor Signature

Employee Time Summary

The Employee Time Summary is similar to the Employee Time Summary except that it will not detail each Time punch. Instead, a total is given for each day calculated in hours and minutes. The data can be filtered as approved, unapproved or include all records. Only "Active" employees will appear in the listing. Records retrieved for this report can be viewed from the Time module.

Employee Time Summary

Report Date: 2/1/02
Report Time: 3:33:10PM

NOTE: This report represents both Approved and UnApproved records

Johnson, Teddy J.

<u>Day</u>	<u>Date</u>	<u>Hours Worked</u>
Monday	01/28/2002	9 hrs 17 min
Tuesday	01/29/2002	8 hrs 29 min
Wednesday	01/30/2002	8 hrs 20 min
Thursday	01/31/2002	3 hrs 33 min

Report Summary

Total Days Included:	4 days
Total Hours Worked:	29 hrs 39 min

GPS Reports

GPS Complete Tracking by Employee

The purpose of this report is to show all of the stops made. When the report is run you indicate the employee or employees to include, the date, time, time interval and speed setting. The report includes a Begin and Ending location for the route, highest speed traveled and the mileage driven for each transit period. Stop locations are defined by either a street address range or a Map Location that is located within 200 ft. of the stop. The Complete Tracking provides the same information as the Daily Travel but includes Power events and does not have a summary. Only "Active" employees and vehicles will appear in the listing. Records retrieved for this report can be viewed by displaying the same track onto the map.

GPS Complete Tracking by Employee							
Johnson, Teddy J.							
				Report Date: 2/12/02			
				Report Time: 3:46:17PM			
				Time Interval: 5 Minute(s)			
Monday January 23, 2002				Start Time: 00:00 - Stop Time: 23:59			
HP559 JB							
Begin	End	Duration	Action Type	Location Name		Max Speed	Mileage
6:56AM	6:56AM		Begin	Begin: 4100 - 4299 CUSTER CREEK DR Missouri City, TX 77459			
6:56AM	7:19AM	00:23	In Transit	In-Transit		58	10.63
7:19AM	7:05PM	11:46	Stop	5000 - 5999 SAVOY DR Houston, TX 77036			
7:05PM	7:18PM	00:13	In Transit	In-Transit		71	9.14
7:18PM	7:39PM	00:21	Stop	200 - 299 FM 1092 RD/STAFFORD-DEWALT RD Stafford, TX 77			
7:39PM	7:44PM	00:05	In Transit	In-Transit		49	1.58
7:44PM	7:44PM		End	End: 4100 - 4299 CUSTER CREEK DR Missouri City, TX 77459			

GPS Complete Tracking by Vehicle

The purpose of this report is to show all of the stops made. When the report is run you indicate the vehicle or vehicles to include, the date, time, time interval and speed setting. The report includes a Begin and Ending location for the route, highest speed traveled and the mileage driven for each transit period. Stop locations are defined by either a street address range or a Map Location that is located within 200 ft. of the stop. The Complete Tracking provides the same information as the Daily Travel but includes Power events and does not have a summary. Only "Active" employees and vehicles will appear in the listing. Records retrieved for this report can be viewed by displaying the same track onto the map.

GPS Complete Tracking by Vehicle						
HP559 JB						
					Report Date: 2/12/02	
					Report Time: 3:49:07PM	
					Time Interval: 5 Minute(s)	
Monday January 23, 2002					Start Time: 00:00	Stop Time: 23:59
Johnson, Teddy J.						
<u>Begin</u>	<u>End</u>	<u>Duration</u>	<u>Action Type</u>	<u>Location Name</u>	<u>Max Speed</u>	<u>Mileage</u>
6:56AM	6:56AM		Begin	Begin: 4100 - 4299 CUSTER CREEK DR Missouri City, TX 77459		
6:56AM	7:19AM	00:23	In Transit	In-Transit	58	10.68
7:19AM	7:05PM	11:46	Stop	5800 - 5999 SAVOY DR Houston, TX 77036		
7:05PM	7:18PM	00:13	In Transit	In-Transit	71	9.14
7:18PM	7:39PM	00:21	Stop	200 - 299 FM 1092 RD/STAFFORD-DEWALT RD Stafford, TX 774		
7:39PM	7:44PM	00:05	In Transit	In-Transit	49	1.58
7:44PM	7:44PM		End	End: 4100 - 4299 CUSTER CREEK DR Missouri City, TX 77459		

GPS Daily Travel by Employee

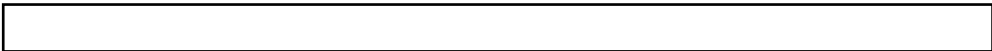
The purpose of this report is to show daily in-transit activity for each employee, calculate daily averages and percentages as well as provide a overall analysis of the data accumulated. The Daily Travel report provides the same information as the GPS Complete Tracking Report, however the Daily Travel offers summaries and does not include Power events. Only "Active" employees and vehicles will appear in the listing. Records retrieved for this report can be viewed by displaying the same track onto the map.

GPS Daily Travel by Employee							
Doe, Jane							
Thursday January 31, 2002			Report Date: 4/29/2002				
VN509 43			Report Time: 10:18:37AM				
			Time Interval: 1 Minute(s)				
			Speed Setting: 35 Mph				
			Start Time: 00:00 Stop Time: 23:59				
Begin	End	Duration	Location Name	Max Speed	Mileage		
11:18AM	11:18AM		Begin: 6700 - 6799 HARWIN DR Houston, TX 77036				
11:18AM	11:22AM	00:04	In-Transit	37	1.14		
11:22AM	11:29AM	00:37	6300 - 6399 RICHMOND AVE Houston, TX 77067				
11:39AM	12:02PM	00:03	In-Transit	40	0.80		
12:02PM	12:03PM	00:01	3701 - 4099 HILLCROFT AVE Houston, TX 77063				
12:03PM	12:05PM	00:02	In-Transit	34	0.75		
12:05PM	12:05PM		End: L-ATTI Office				
Days Accrual Statistics :							
Stop s		In Transit		Mileage		Speed	
Number of Stops:	3	Number of Transit:	3	Total Mileage:	2.69	Max Speed:	40 Mph
Total Stop Time:	00:38	Total Transit Time:	00:09	Avg Miles per Transit:	0.90	Avg Speed:	21 Mph
Avg Stop Time:	00:13	Avg Transit Time:	00:03	Time Usage Ratio:	4.22 / 1	% Time Over Speed:	0%
% Time Stopped:	81%	% Time in Transit:	10%	Total Accrued Time:	00:47	Total Time Over Speed:	00:00

GPS Daily Travel by Vehicle

The purpose of this report is to show daily in-transit activity for each vehicle, calculate daily averages and percentages as well as provide a overall analysis of the data accumulated. The Daily Travel report provides the same information as the GPS Complete Tracking Report, however the Daily Travel offers summaries and does not include Power events. Only "Active" employees and vehicles will appear in the listing. Records retrieved for this report can be viewed by displaying the same track onto the map.

GPS Daily Travel by Vehicle						
VN509 43						
<i>Thursday January 31, 2002</i>				Report Date: 4/29/2002 Report Time: 10:26:08AM Time Interval: 1 Minute(s) Speed Setting: 35 Mph Start Time: 00:00 Stop Time: 23:59		
Doe, Jane						
Begin	End	Duration	Location Name		Max Speed	Mileage
11:18AM	11:18AM		Begin: 6700 - 6799 HARWIN DR, Houston, TX 77036			
11:18AM	11:22AM	00:04	In-Transit		37	1.14
11:22AM	11:59AM	00:37	6300 - 6399 RICHMOND AVE Houston, TX 77057			
11:59AM	12:02PM	00:03	In-Transit		40	0.80
12:02PM	12:03PM	00:01	3701 - 4099 HILLCROFT AVE Houston, TX 77063			
12:03PM	12:05PM	00:02	In-Transit		34	0.75
12:05PM	12:05PM		End: L-ATTI Office			
Days Accrual Statistics :						
Stops	In-Transit		Mileage		Speed	
Number of Stops:	2	Number of Transit:	3	Total Mileage:	2.69	Max Speed: 40 mph
Total Stop Time:	00:38	Total Transit Time:	00:09	Avg Miles per Transit:	0.90	Avg Speed: 21 mph
Avg Stop Time:	00:19	Avg Transit Time:	00:03	Time Usage Ratio:	4.22 / 1	% Time Over Speed: 0%
% Time Stopped:	81%	% Time in Transit:	19%	Total Accrued Time:	00:47	Total Time Over Speed: 00:00



GPS Power Activity by Employee

The purpose of this report is to provide a listing of when a Shadow Tracker™ field unit is powered on and off. This will assist you in determining whether important travel data may be missing from other reports. Only "Active" vehicles and employees will appear in the listing.

* **Remember:** When the unit is powered "OFF" it is not collecting GPS coordinates.

GPS Power Activity by Employee	
VN509 43	
	Report Date: 2/12/02 Report Time: 3:57:24PM
<u>Thursday January 31, 2002</u>	Start Time: 00:00 Stop Time: 23:59
Doe, Jane	
<u>Occurance Time</u>	<u>Power Activity</u>
11:18AM	Power On
11:22AM	Power Off
11:59AM	Power On

GPS Power Activity by Vehicle

The purpose of this report is to provide a listing of when a Shadow Tracker™ field unit is powered on and off. This will assist you in determining whether important travel data may be missing from other reports. Only "Active" vehicles and employees will appear in the listing.

* **Remember:** When the unit is powered "OFF" it is not collecting GPS coordinates.

GPS Power Activity by Vehicle	
Doe, Jane	
Report Date: 2/12/02 Report Time: 3:58:44PM	
<u>Thursday January 31, 2002</u>	
Start Time: 00:00 Stop Time: 23:59	
VN509 43	
<u>Occurance Time</u>	<u>Power Activity</u>
11:18AM	Power On
11:22AM	Power Off
11:59AM	Power On

GPS Stop by Employee

The purpose of this report is to provide a detail of stops for a given route or a specified employee. The report will pull qualified data based on the date and time interval you request and will show each stop location name and duration. Stop locations are defined by either a street address range or a map location that is located within 200 ft. of the stop. The report is sorted by employee.

GPS Stop by Employee

Doe, Jane

Report Date: 4/15/2002

Report Time: 11:15:41AM

Time Interval: 1 Minute(s)

Start Time: 00:00 Stop Time: 23:59

Thursday January 31, 2002

VN509 43

<u>Beginning</u>	<u>Ending</u>	<u>Duration</u>	<u>Location Name</u>
11:22AM	11:59AM	00:37	6300 - 6399 RICHMOND AVE Houston, TX 77057
12:02PM	12:03PM	00:01	3701 - 4099 HILLCROFT AVE Houston, TX 77063

GPS Stop by Vehicle

The purpose of this report is to provide a detail of stops for a given route or a specified vehicle. The report will pull qualified data based on the date and time interval you request and will show each stop location name and duration. Stop locations are defined by either a street address range or a map location that is located within 200 ft. of the stop. The report is sorted by vehicle.

GPS Stop by Vehicle

HP559 JB

Report Date: 4/9/2002
Report Time: 10:19:15AM

Monday January 28, 2002

Time Interval: 1 Minute(s)
Start Time: 00:00 Stop Time: 23:59

Johnson, Teddy J.

Beginning	Ending	Duration	Location Name
7:05AM	7:06AM	00:01	10530 - 10535 W BELLFORT AVE Houston, TX 77031
7:19AM	7:05PM	11:46	L-ATTN OFFICE
7:16PM	7:18PM	00:02	13500 - 13999 MURPHY RD/FM 1092 RD Stafford, TX 77477
7:18PM	7:39PM	00:21	200 - 299 FM 1092 RD/STAFFORD-DEWALT RD Stafford, TX 77477
7:43PM	7:44PM	00:01	1100 - 1123 BLUESTONE DR Missouri City, TX 77459

GPS Vehicle Movement

The purpose of this report is to provide a detail of the Start and Stop time of vehicle movement and provide a side by side break-down of the duration, mileage, and the maximum speed. This report can be used as an exception report to determine if a vehicle is in motion during non-working hours. The report is sorted by employee.

GPS Vehicle Movement

VN509 43

Report Date: 2/12/02
Report Time: 4:02:31 PM

Thursday January 31, 2002

Start Time: 00:00 Stop Time: 23:59

Doe, Jane

<u>Transit Time</u> <u>Begin</u>	<u>Transit Time</u> <u>End</u>	<u>Duration</u>	<u>Mileage</u>	<u>Max</u> <u>Speed</u>
11:18AM	11:22AM	00:04	1.14	38
11:59AM	12:02PM	00:03	0.80	41
12:03PM	12:05PM	00:02	0.75	34

Number of Routes	3
Total Drive Time	00:09
Avg. Drive Time	00:03
Max Speed	41
Total Mileage	2.69
Avg. Mileage	0.90

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GPS Odometer by Vehicle

The purpose of this report is to provide a detail of daily odometer readings entered into the Time Traveler™ keypad. The data can be filtered as approved, unapproved or include all records. Each record includes a Start Odometer value, a corresponding Stop Odometer value and a related Customer if one exists. Only complete records will appear in the report. The mileage is calculated from the Odometer readings entered and will not necessarily reflect the same values that appear from actual GPS coordinates as in the other GPS reports. Records retrieved for this report can be viewed from the Time module.

GPS Odometer by Vehicle			
MP509 AU			
			Report Date: 4/9/2002
			Report Time: 9:50:19AM
NOTE: This report represents both Approved and UnApproved records			
	<u>Customer</u>	<u>Start Odometer</u>	<u>Stop Odometer</u>
Friday	02/01/2002		
	The Big Truck Company	36,521	37,057
			536 miles
			Total Miles: 536 miles
Saturday	02/02/2002		
	Unknown	0	0
			0 miles
			Total Miles: 0 miles
Sunday	02/03/2002		
	Unknown	0	0
			0 miles
			Total Miles: 0 miles
Monday	02/04/2002		
	The Big Truck Company	37,057	47,851
			10,794 miles
	The Big Truck Company	47,851	48,051
			200 miles
			Total Miles: 10,994 miles
Tuesday	02/05/2002		
	Unknown	0	0
			0 miles
			Total Miles: 0 miles
Wednesday	02/06/2002		
	Unknown	0	0
			0 miles
			Total Miles: 0 miles
Report Summary			
Total Days Included: 6 days			
Total Mileage Traveled: 11,530.00 miles			
_____ Employee Signature		_____ Supervisor Signature	
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Inventory Reports

Inventory Status by Inventory

This report provides a listing of all Inventory from the Inventory module. Each record displays the Inventory Number, the current quantity on hand, Item # and a description of the item. This report sorts by Inventory Number.

Inventory Status by Inventory			
QTY	Inventory #	Item #	Item
949	1	11001	Compression Valve
24	2	PT-0013	Pipe End Fitting
500	3	1-25004	Tape
0	4	2000	Propane

Report Date: 4/9/2002
Report Time: 1:04:05PM

Inventory Status by Item

This report provides a listing of all Inventory from the Inventory module. Each record displays the Inventory Number, the current quantity on hand, Item # and a description of the item. This report sorts by Item Number.

Inventory Status by Item			
QTY	Inventory #	Item #	Item
949	1	11001	Compression Valve
500	3	1-25004	Tape
0	4	2000	Propane
24	2	FT-0015	Pipe End Fitting

Report Date: 4/9/2002
Report Time: 1:11:33PM

Inventory Transactions by Employee

This report provides an itemization of an employee's utilization of inventory stock. Records are based on transactions entered into the Time Traveler™ keypad by the selected employee. All transactions are sorted by customer then by date. Each line specifies the time, quantity used, Inventory Number, Item Number and a description of the Item. Only "Active" employees will appear in the listing.

Inventory Transactions by Employee

Johnson, Teddy J.

Report Date: 2/12/02
Report Time: 4:20:30PM

01/29/2002 Tuesday

The Fleet Vehicles Company

QTY	Inventory #	Item #	Item
11	1	11001	Compression Valve

01/30/2002 Wednesday

The Big Truck Company

QTY	Inventory #	Item #	Item
100	4	2000	Propane

Inventory Status by Customer

This report provides an itemization of a customer's utilization of inventory stock. Records are based on transactions entered into the Time Traveler™ keypad. All transactions are sorted by the responsible employee then by date. Each line specifies the time, quantity used, Inventory Number, Item Number and a description of the Item.

Inventory Transactions by Customer

The Big Truck Company

Report Date: 2/12/02
Report Time: 4:19:01PM

01/28/2002 Monday

Doe, Jane

QTY	Inventory #	Item #	Item Description
36	1	11001	Compression Valve

01/29/2002 Tuesday

Doe, Jane

QTY	Inventory #	Item #	Item Description
1	1	11001	Compression Valve

01/30/2002 Wednesday

Johnson, Teddy J

QTY	Inventory #	Item #	Item Description
100	6	2000	Propane

Inventory Transactions by Inventory

This report provides a detail of the transactions entered into the Time Traveler™ keypad for a selected Item. All transactions are sorted by Inventory Number then by date. Each line specifies the time, quantity used and the responsible employee that entered the transaction.

Inventory Transactions by Inventory

Report Date: 2/1/2002
Report Time: 4:21:30PM

Compression Valve

1

Date	Time	QTY Used	Employee Name
01/28/ 2002	10:58AM	50	Doc. Jane
01/29/ 2002	8:00AM	11	Johnson, Tedd J.
01/29/ 2002	3:55PM	1	Doc. Jane

Inventory Transactions by Item

This report provides a detail of the transactions entered into the Time Traveler™ keypad for a selected Item. All transactions are sorted by Item Number then by date. Each line specifies the time, quantity used and the responsible employee that entered the transaction.

Inventory Transactions by Item

Report Date: 2/12/02
Report Time: 4:23:15PM

Compression Valve

11001

Date	Time	Quantity Used	EmployeeName
01/28/2002	10:58AM	50	Doe, Jane
01/29/2002	8:00AM	11	Johnson, Teddy J.
01/29/2002	3:55PM	1	Doe, Jane

Listings

Customer Information

Lists the contents of Customer Information for the customers selected. This data can be viewed from the Customer Information window. The data includes all current location and phone information sorted by Company Name.

Listings of Customer Information

Report Date: 4/9/2002
Report Time: 1:12:53PM

<u>Customer Number</u>	<u>Accounting ID</u>	<u>Branch Number</u>	<u>Company Name</u>	<u>Contact Name and Address</u>	<u>Work Phone</u>
1	Wheeler	1	The Big Truck Company	Doe, Bob 6001 Savoy Suite 600 Houston, TX 77036-	(713) 353-6065
2	Fleet	2	The Fleet Vehicles Company	Jackson, Tom 6001 Savoy Suite 100 Houston, TX 77036-	(713) 353-6065

Branch Information

Lists the contents of each Branch that is associated with your Company. This data can be viewed from the Branch Information window which can be accessed from the Company Information window. The data includes all current location and phone information sorted by Branch Name.

Listing of Branch Information

Report Date: 4/9/2002
Report Time: 1:14:25PM

ATTI Branch A 6001 Savoy Suite 600 Houston, TX 77036-	Branch # 1	Phone (713) 353-6065 Fax (713) 353-6050	Answering Service Phone (713) 353-6065 Emergency Contact Phone (713) 353-6065
ATTI Branch B 6001 Savoy Suite 600 Houston, TX 77036-	Branch # 2	Phone (713) 353-6065 Fax (713) 353-6050	Answering Service Phone (713) 353-6065 Emergency Contact Phone (713) 353-6065

Employee Information

Lists the contents of employee Information for the employee selected. This data can be viewed from the Employee Information window. The data includes all current location and phone information sorted by Last Name.

Listing of Employee Information

Report Date: 4/9/2002
Report Time: 1:35:41PM

<u>Employee Number</u>	<u>Accounting ID</u>	<u>Branch Number</u>	<u>Employee Name and Address</u>	<u>Home Phone</u>	<u>Mobile Phone</u>
66	Bob35	2	Big, Bob 32156 Wdenat AnyCity, TX 77063-	(713) 244-4444	(713) 546-8455
86	EmpOas	1	Brown, John C 12345 Anywhere AnyCity, TX 77001-1245	(713) 222-2222	(713) 222-2222
5	Jane3	2	Doe, Jane 21345 Monroe Lane Houston, TX 77063-	(713) 555-4444	(713) 444-5758
17	Ted17	1	Jackson, Teddy J. 1227 mountain lake dr AnyCity, TX 77459-	(713) 245-7777	(713) 242-5425

Fixed Location

Lists the contents of the Fixed Map Locations window for the locations selected. This data can be viewed from the Map Locations window. The data includes all current Fixed Map Location details sorted by location name. The information is sorted by location name.

Listing of Fixed Locations				
Report Date: 4/9/2002				
Report Time: 1:36:55PM				
Location Number	Location Name and Address			
3	ATTI Office			
	98765 Texas Dr.			
	Houston		TX	77036
2	Houston Tracker Dealer			
	98765 Texas Drive			
	Houston		TX	77055
1	Texas Tracking System			
	12345 Houston			
	Houston		TX	77077

Inventory Information

Lists the contents of the Inventory Records window for the Inventory Items selected. This data can be viewed from the Inventory Module. The data includes the Inventory Number, Item Number and description sorted by Inventory Number.

Listing of Inventory Information

Report Date: 4/9/2002
Report Time: 1:38:31PM

Inventory #	Item #	Item
1	11001	Compression Valve
2	PT-0015	Pipe End Fitting
3	1-25004	Tap
4	2000	Propane

Vehicle Information

Lists the contents of Vehicle Information for the vehicles selected. This data can be viewed from the Vehicle Information window. The data includes all related data sorted by Vehicle Number.

Listing of Vehicle Information

ATTI

Report Date: 4/9/2002
Report Time: 1:39:30PM

Vehicle Number	5	Branch Name:	ATTI Branch A
VIN Number	1FTYR11E11TA39230	Tracker:	D-402308
License Plate	VN509 43	Start Odometer:	35
Model	F350 Trk 35	End Odometer:	0
Make	Ford		
Year	2001		
<hr/>			
Vehicle Number	86	Branch Name:	ATTI Branch A
VIN Number	1FDAF57F9XEAP88DE	Tracker:	P9031538
License Plate	MP509 AU	Start Odometer:	20315
Model	Pickup	End Odometer:	0
Make	Nissan		
Year	1991		
<hr/>			
Vehicle Number	17	Branch Name:	ATTI Branch B
VIN Number	3FDWF33FXYMA23679	Tracker:	P-100403
License Plate	HP559 JB	Start Odometer:	96473
Model	Maxima	End Odometer:	0
Make	Nissan		
Year	1997		
<hr/>			
Vehicle Number	66	Branch Name:	ATTI Branch B
VIN Number	1FTSW31FX1EA13676	Tracker:	P-101243
License Plate	XP6592 36	Start Odometer:	45
Model	S FB Trk 34	End Odometer:	0
Make	Mitsubishi		
Year	2000		

Vehicle Reports

Vehicle Assignment by Employee

This report is a direct reflection of the issue records located in the Vehicle Issue window. Vehicle Issue can be accessed from the Vehicle Information window. The report data is sorted by Employee/Driver then date and time.

Vehicle Assignment by Employee

Report Date: 2/12/02
Report Time: 4:36:26PM

Doe, Jane .

Vehicle License Plate	Start Date of Issue	End Date of Issue	Start Time	End Time
7N509 43	01/01/2001	01/01/2100	0:00 AM	11:59PM

Johnson, Teddy J.

Vehicle License Plate	Start Date of Issue	End Date of Issue	Start Time	End Time
HP559 JB	01/01/2001	01/01/2100	0:00 AM	11:59PM

Big, Bob .

Vehicle License Plate	Start Date of Issue	End Date of Issue	Start Time	End Time
XP659J 36	01/01/2001	01/01/2100	0:00 AM	11:59PM

Brown, John C.

Vehicle License Plate	Start Date of Issue	End Date of Issue	Start Time	End Time
MP509 AU	01/01/2001	01/01/2100	0:00 AM	11:59PM

Vehicle Assignment by Vehicle

This report is a direct reflection of the issue records located in the Vehicle Issue window. Vehicle Issue can be accessed from the Vehicle Information window. The report data is sorted by Vehicle Number then date and time.

Vehicle Assignment by Vehicle

Report Date: 2/12/02
Report Time: 4:37:31 PM

Vehicle # 5

License # VN509 43

Employee Name	Start Date of Issue	End Date of Issue	Start Time	End Time
Doe, Jane	01/01/2001	01/01/2100	00:01AM	11:59PM

Vehicle # 17

License # HP559 JB

Employee Name	Start Date of Issue	End Date of Issue	Start Time	End Time
Johanson, Teddy J.	01/01/2001	01/01/2100	00:01AM	11:59PM

Vehicle Ignition Activity

This report is used to determine the time and duration that a vehicle's ignition was On and Off. The report indicates the begin and end times and duration at which a change in the vehicle's ignition status is known. Records are sorted by Driver then time.

Vehicle Ignition Activity Report

HP559 JB

Report Date: 2/12/02
Report Time: 4:39:04PM

Johnson, Teddy J.

Tuesday, January 29, 2002

<u>Occurance Time</u>	<u>Time Duration</u>	<u>Ignition Activity</u>
7:01AM 7:47AM	00:46	On
7:47AM 5:09PM	09:22	Off
5:09PM 5:35PM	00:26	On
5:35PM 5:39PM	00:04	Off
5:39PM 5:42PM	00:03	On
5:42PM 5:42PM	00:00	Off

Vehicle Time Activity

This report closely resembles the Employee Time Details but also has data found in the GPS Odometer report. The data can be filtered as approved, unapproved or include all records. This report will display any Time, Job and Odometer entries made into a Time Traveler™ keypad for a time period for a selected Vehicle. Only complete records will appear in the report. Mileage is calculated from the Odometer readings entered and will not necessarily reflect the same values that appear from actual GPS coordinates as in the other GPS reports. Records retrieved for this report can be viewed from the Time module. The data is sorted by employee. A summary of all activity is calculated at the end.

Vehicle Time Activity

NOTE: This report represents both Approved and UnApproved records

Report Date: 2/12/02
Report Time: 4:42:37PM

HP559 JB

01/28/2002 Monday

Johnson, Teddy J.

Time Records

Time IN	Time OUT	Total Time
7:05AM	4:22PM	9 hrs. 17 min.

Job Records

Job IN	Job OUT	Total Time
6:54AM	4:20PM	9 hrs. 26 min.

Mileage Records

Start Mileage	Ending Mileage	Total Mileage
20,350	20,812	462 miles

Report Summary

# of Days with Activity:	1 days
Total Hours Worked:	9 hrs. 17 min.
Total Job Hours Reported:	9 hrs. 26 min.
Total Mileage:	462 miles





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