

# TK'S WAREHOUSE



*THIS IS A SAMPLE PRESENTATION*

# Tire Management

- **What value will Tire Management bring to your fleet?**
  - Overall tire costs will be reduced and controlled
  - Down time will be reduced with the Preventative Maintenance Program
  - Allows your company to focus on the Core Business
- **How will the value of Tire Management be accomplished?**
  - Quarterly Review Meetings – Good communication
  - Fleet Surveys / Preventative Maintenance
  - Product Evaluation
    - Air Inflation
    - Product Testing
    - Rotations
    - Retread vs. New
  - Just in Time Inventory (Coast Tire stocks all product)
  - Consistent pricing
  - Relationship with tire manufacturers under Coast Tire's buying program
  - Dedicated full-time Account Manager, who monitors your day to day tire costs



CUSTOMER \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 DATE \_\_\_\_\_

UNIT # \_\_\_\_\_  
 HOURS \_\_\_\_\_  
 AVG HRS RUN \_\_\_\_\_

MAKE \_\_\_\_\_  
 MODEL \_\_\_\_\_

LF

RF

SIZE \_\_\_\_\_  
 DESCR \_\_\_\_\_  
 TREAD DEPTH \_\_\_\_\_  
 ORIGINAL DEPTH \_\_\_\_\_  
 PSI \_\_\_\_\_  
 PSI REC \_\_\_\_\_  
 COMMENTS \_\_\_\_\_

\_\_\_\_\_

SIZE \_\_\_\_\_  
 DESCR \_\_\_\_\_  
 TREAD DEPTH \_\_\_\_\_  
 ORIGINAL DEPTH \_\_\_\_\_  
 PSI \_\_\_\_\_  
 PSI REC \_\_\_\_\_  
 COMMENTS \_\_\_\_\_

LR

RR

SIZE \_\_\_\_\_  
 DESCR \_\_\_\_\_  
 TREAD DEPTH \_\_\_\_\_  
 ORIGINAL DEPTH \_\_\_\_\_  
 PSI \_\_\_\_\_  
 PSI REC \_\_\_\_\_  
 COMMENTS \_\_\_\_\_

\_\_\_\_\_

SIZE \_\_\_\_\_  
 DESCR \_\_\_\_\_  
 TREAD DEPTH \_\_\_\_\_  
 ORIGINAL DEPTH \_\_\_\_\_  
 PSI \_\_\_\_\_  
 PSI REC \_\_\_\_\_  
 COMMENTS \_\_\_\_\_

OBSERVATIONS  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# Agenda

- **Vehicle List**
- **Fleet Survey Results**
- **Tire Cost Review**
  - **Cost Per Hour by Unit**
  - **Tire Removal Analysis**
  - **Cost Per Hour by Tire Type**
- **Tire Forecast Report**
- **Observations And Recommendations**

# TK'S WAREHOUSE

## VEHICLE LIST

Vehicle ID	Manufacturer	Model Modification	Type	Wheel Configuration	Hours	Kilometer	Loading Requirement	Speed / Heat	Cutting
<b>Account Name: TK SOUTH</b>									
S30001	Caterpillar	T80DSA	Fork Lift	22	8,323	0	Outside Warranty	High (> 22 kph)	High
S30003	Caterpillar	T80DSTR	Fork Lift	22	7,635	0	Outside Warranty	High (> 22 kph)	High
S30004	Caterpillar	T80DSTR	Fork Lift	22	8,021	0	Outside Warranty	High (> 22 kph)	High
S30006	Caterpillar	T80DSTR	Fork Lift	22	7,005	0	Outside Warranty	High (> 22 kph)	High
S30010	Caterpillar	GC70K	Fork Lift	22	1,668	0	Outside Warranty	High (> 22 kph)	High
S30014	Caterpillar	GC45KSB	Fork Lift	22	6,143	0	Outside Warranty	High (> 22 kph)	High
S30015	Caterpillar	GC45KSB	Fork Lift	22	5,717	0	Outside Warranty	High (> 22 kph)	High
S30016	Caterpillar	GC45KSB	Fork Lift	22	8,525	0	Outside Warranty	High (> 22 kph)	High
S30017	Caterpillar	GC45KSB	Fork Lift	22	7,722	0	Outside Warranty	High (> 22 kph)	High

**Total Records: 9**

### Report Filters / Options

<b>Accounts</b>	TK SOUTH
<b>Date Range</b>	Entered
<b>Measurement Unit</b>	Metric - MM



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30001
<b>Make/Model</b>	Caterpillar - T80DSA
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	8,323 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30001-1	30001-1	ITL	22-9-16	KRT NM Smooth		3/14/05	378	0	542 / 559	30 %	0.00 (C)	13-Jan	
2L	30001-3	30001-3	ITL	18-7-12 1/8	KRT NM Smooth		3/14/05	378	0	443 / 457	31 %	0.00 (C)	13-Jan	
2R	30001-4	30001-4	ITL	18-7-12 1/8	KRT NM Smooth		3/14/05	378	0	440 / 457	38 %	0.00 (C)	13-Jan	
1R	30001-2	30001-2	ITL	22-9-16	KRT NM Smooth		3/14/05	378	0	542 / 559	30 %	0.00 (C)	13-Jan	



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30003
<b>Make/Model</b>	Caterpillar - T80DSTR
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	7,635 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30003-1	30003-1	ITL	22-9-16	KRT NM Smooth		3/14/05	471	0	504 / 559	99 %	0.00 (C)	13-Jan	
2L	30003-030 0000	30003-030306-1	Unitrac	18-7-12 1/8	SMCR-NM		3/3/06	0	0	457 / 457	N/A	0.00 (C)		
2R	30003-030 0000	30003-030306-2	Unitrac	18-7-12 1/8	SMCR-NM		3/3/06	0	0	457 / 457	N/A	0.00 (C)		
1R	30003-2	30003-2	ITL	22-9-16	KRT NM Smooth		3/14/05	471	0	504 / 559	99 %	0.00 (C)	13-Jan	



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30004
<b>Make/Model</b>	Caterpillar - T80DSTR
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	8,021 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	300041	300041	Unitrac	22-9-16	SMCR-NM		4/26/05	385	0	539 / 559	36 %	0.00 (C)	13-Jan	
2L	300043	300043	Unitrac	18-7-12 1/8	SMCR-NM		4/26/05	385	0	439 / 457	40 %	0.00 (C)	13-Jan	
2R	300044	300044	Unitrac	18-7-12 1/8	SMCR-NM		4/26/05	385	0	439 / 457	40 %	0.00 (C)	13-Jan	
1R	300042	300042	Unitrac	22-9-16	SMCR-NM		4/26/05	385	0	541 / 559	31 %	0.00 (C)	13-Jan	



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30006
<b>Make/Model</b>	Caterpillar - T80DSTR
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	7,005 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30006-1	30006-1	Unitrac	22-9-16	SMCR-NM		3/14/05	730	0	504 / 559	99 %	0.00 (C)	13-Jan	
2L	30006-5	30006-5	Unitrac	18-7-12 1/8	SMCR-NM		8/22/05	311	0	435 / 457	48 %	0.00 (C)	13-Jan	
2R	30006-6	30006-6	Unitrac	18-7-12 1/8	SMCR-NM		8/22/05	311	0	440 / 457	38 %	0.00 (C)	13-Jan	
1R	30006-2	30006-2	Unitrac	22-9-16	SMCR-NM		3/14/05	730	0	512 / 559	84 %	0.00 (C)	13-Jan	



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30010
<b>Make/Model</b>	Caterpillar - GC70K
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	1,668 - 0
<b>Location</b>	Mill

Vehicle Operation Parameters	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30010-052	30010-052506-2	Unitrac	28-12-22	SMCR-NM		5/26/06	0	0	711 / 711	N/A	0.00 (C)		
2L	30010-01	30010-01	ITL	22-8-16	KRT NM Smooth		8/3/05	216	0	545 / 559	24 %	0.00 (C)	13-Jan	
2R	30010-02	30010-02	ITL	22-8-16	KRT NM Smooth		8/3/05	216	0	545 / 559	24 %	0.00 (C)	13-Jan	
1R	30010-052	30010-052606-1	Unitrac	28-12-22	SMCR-NM		5/26/06	0	0	711 / 711	N/A	0.00 (C)		



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30014
<b>Make/Model</b>	Caterpillar - GC45KSB
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	6,143 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30014-12	30014-120705-2	Unitrac	22-9-16	SMCR-NM		12/7/05	362	0	540 / 559	34 %	0.00 (C)	13-Jan	
2L	30014-120	30014-120705-4	Unitrac	18-7-12 1/8	FIBERGLASS		12/7/05	362	0	435 / 457	48 %	0.00 (C)	13-Jan	
2R	30014-120	30014-120705-3	Unitrac	18-7-12 1/8	FIBERGLASS		12/7/05	362	0	435 / 457	48 %	0.00 (C)	13-Jan	
1R	30014-120	30014-120705-1	Unitrac	22-9-16	SMCR-NM		12/7/05	362	0	540 / 559	34 %	0.00 (C)	13-Jan	



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30015
<b>Make/Model</b>	Caterpillar - GC45KSB
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	5,717 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30015-052	30015-052506-1	Unitrac	22-9-16	SMCR-NM		5/25/06	0	0	559 / 559	N/A	0.00 (C)		
2L	30015-01	30015-01	Unitrac	18-7-12 1/8	FIBERGLASS		7/5/05	1,215	0	420 / 457	81 %	0.00 (C)	13-Jan	
2R	30015-02	30015-02	Unitrac	18-7-12 1/8	FIBERGLASS		7/5/05	1,215	0	421 / 457	79 %	0.00 (C)	13-Jan	
1R	30015-052	30015-052506-2	Unitrac	22-9-16	SMCR-NM		5/25/06	0	0	559 / 559	N/A	0.00 (C)		



# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30016
<b>Make/Model</b>	Caterpillar - GC45KSB
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	8,525 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30016-052	30016-052506-2	Unitrac	22-9-16	SMCR-NM		5/25/06	0	0	559 / 559	N/A	0.00 (C)		
2L	30016-052	30016-052506-3	Unitrac	18-7-12 1/8	SMCR-NM		5/25/06	0	0	457 / 457	N/A	0.00 (C)		
2R	30016-052	30016-052506-4	Unitrac	18-7-12 1/8	SMCR-NM		5/25/06	0	0	457 / 457	N/A	0.00 (C)		
1R	30016-052	30016-052506-1	Unitrac	22-9-16	SMCR-NM		5/25/06	0	0	559 / 559	N/A	0.00 (C)		

# TK'S WAREHOSE

## SURVEY RESULTS

Account Name: **TK SOUTH**

<b>Vehicle ID</b>	S30017
<b>Make/Model</b>	Caterpillar - GC45KSB
<b>Type</b>	Fork Lift
<b>Hours/Miles(Km)</b>	7,722 - 0
<b>Location</b>	Mill

<b>Vehicle Operation Parameters</b>	
<b>Loading Requirement</b>	Outside Warranty
<b>Speed / Heat</b>	High (> 22 kph)
<b>Cutting</b>	High

Pos	Brand Number	Serial Number	Manufacturer	Size	Type	Comp.	Installed	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Pressure (Hot/Cold) PSI	Inspect Date	Insp ID
1L	30017-052	30017-052506-1	Unitrac	22-9-16	SMCR-NM		5/25/06	0	0	559 / 559	N/A	0.00 (C)		
2L	30017-052	30017-052506-3	Unitrac	18-7-12 1/8	SMCR-NM		5/25/06	0	0	457 / 457	N/A	0.00 (C)		
2R	30017-052	30017-052506-4	Unitrac	18-7-12 1/8	SMCR-NM		5/25/06	0	0	457 / 457	N/A	0.00 (C)		
1R	30017-052	30017-052506-2	Unitrac	22-9-16	SMCR-NM		5/25/06	0	0	559 / 559	N/A	0.00 (C)		

# TK'S WAREHOSE

SURVEY RESULTS

Total Records: 36

## Report Filters / Options

Accounts	TK SOUTH
Measurement Unit	Metric - MM

## TK's Warehouse Cost per Hour Vehicles by Location

Unit No. Location	Hours			1st Half				2nd Half				YTD Totals				Cost/HR
	1st Half	2nd Half	YTD	Tires	Retread	Service	Total	Tires	Retread	Service	Total	Tires	Retread	Service	Total	
S30001 FORKLIFT	212	198	410	-	-	95	95	510	-	346	856	510	-	441	951	2.3200
S30003 FORKLIFT	224	236	460	510	-	101	611	-	-	-	-	510	-	101	611	1.3287
S30004 FORKLIFT	278	305	583	-	-	-	-	-	-	126	126	-	-	126	126	0.2153
S30006 FORKLIFT	93	115	208	-	-	-	-	510	-	346	856	510	-	346	856	4.1163
S30010 FORKLIFT	301	278	579	1,852	-	141	1,993	-	-	98	98	1,852	-	239	2,091	3.6122
S30014 FORKLIFT	910	860	1,770	-	-	-	-	1,396	-	126	1,521	1,396	-	126	1,521	0.8595
S30015 FORKLIFT	655	623	1,278	-	-	101	101	1,852	-	141	1,993	1,852	-	242	2,094	1.6389
S30016 FORKLIFT	1,322	1,201	2,523	886	-	126	1,011	-	-	-	-	886	-	126	1,011	0.4007
S30017 FORKLIFT	1,095	963	2,058	2,792	-	346	3,138	-	-	-	-	2,792	-	346	3,138	1.5245
	5,090	4,779	9,869	6,040	-	910	6,949	4,269	-	1,182	5,451	10,308	-	2,092	12,400	2.0465

**NOTE: Tire costs year to date are captured and divided by the hour's year to date to give a cost per hour for each unit. Any unit that is 15% over the fleets average cost per hour is highlighted in yellow as a unit of interest**



# TIRE REMOVAL ANALYSIS

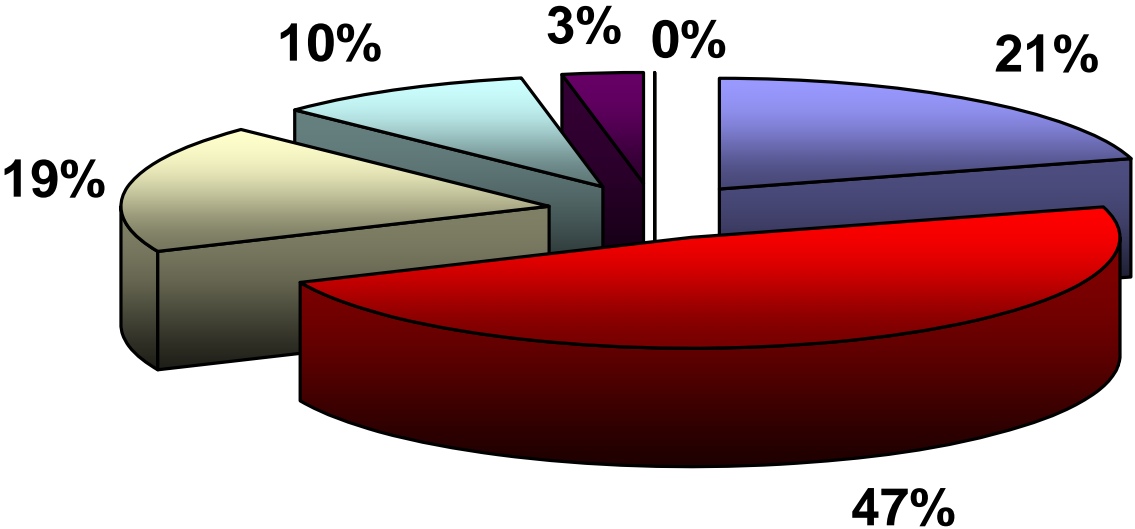
TK'S WAREHOUSE

Removal Reason	No of Tires	Average Hours	Avg Cost/Hr ()	Avg Worn	Avg Wear Rate Hrs/mm	Dollars Lost ()	% Total
Chipping/Chunking/Flaking	30	523	0.54	56 %	20.07	3,718.66	46.9 %
Cut Separation	2	86	4.30	43 %	3.58	422.86	3.1 %
Cuts - Tread	10	180	2.04	36 %	17.29	2,227.50	15.6 %
Matching	2	424	0.73	41 %	20.17	371.08	3.1 %
Ride Complaint	6	716	0.55	55 %	23.09	1,054.96	9.4 %
Worn out	14	413	0.92	66 %	15.94	2,086.35	21.9 %
<b>Total / Average</b>	<b>64</b>	<b>446</b>	<b>0.74</b>	<b>54.66%</b>	<b>18.75</b>	<b>9,881.41</b>	<b>100.0 %</b>

## Report Filters / Options

Accounts	TK SOUTH
Date Range	; Removed between 1/01/05 - 12/31/05
Measurement Unit	Metric - MM
Total Cost Compute	Original + Retread + Repair - Adjustment

# TIRE REMOVAL REASONS TK'S WAREHOUSE



Removal Reason	Count
WORN OUT	13
CHIPPING/CHUNKING	30
CUTS	12
RIDE COMPLAINT	6
MATCHING	2
OTHER	0
<b>TOTAL</b>	<b>63</b>

- WORN OUT
- CHIPPING/CHUNKING
- CUTS
- RIDE COMPLAINT
- MATCHING
- OTHER

# Tire Removal Report

TK'S WAREHOUSE

Brand Number	Serial Number	Manufacturer	Size	Type	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Vehicle ID	Pos	Remove Date	Disposition	Removal Reason
<b>Account Name: TK SOUTH</b>													
30004-1	30004-1	ITL	22-9-16	KRT NM Smoot	103	0	513 / 521	45 %	S30004	1L	4/26/05	Scrap	Worn out
30004-2	30004-2	ITL	22-9-16	KRT NM Smoot	103	0	513 / 527	60 %	S30004	1R	4/26/05	Scrap	Worn out
30004-3	30004-3	ITL	18-7-12 1/8	KRT NM Smoot	103	0	424 / 432	38 %	S30004	2L	4/26/05	Scrap	Worn out
30004-4	30004-4	ITL	18-7-12 1/8	KRT NM Smoot	103	0	424 / 432	38 %	S30004	2R	4/26/05	Scrap	Worn out
30006-3	30006-3	ITL	18-7-12 1/8	Smooth CR NM	419	0	411 / 457	100 %	S30006	2L	8/22/05	Scrap	Worn out
30006-4	30006-4	ITL	18-7-12 1/8	Smooth CR NM	419	0	411 / 457	100 %	S30006	2R	8/22/05	Scrap	Worn out
30010-3	30010-3	ITL	22-7-16	KRT NM Smoot	86	0	535 / 559	43 %	S30010	2L	8/3/05	Scrap	Cut Separation
30010-4	30010-4	ITL	22-7-16	KRT NM Smoot	86	0	535 / 559	43 %	S30010	2R	8/3/05	Scrap	Cut Separation
30014=3	30014=3	Unitrac	18-7-12 1/8	SMCR-NM	851	0	442 / 457	33 %	S30014	2L	9/23/05	Scrap	Chipping/Chunking/Flaking
30014=4	30014=4	Unitrac	18-7-12 1/8	SMCR-NM	851	0	442 / 457	33 %	S30014	2R	9/23/05	Scrap	Chipping/Chunking/Flaking
30014-092	30014-092305-1	Unitrac	22-9-16	SMCR-NM	641	0	535 / 559	43 %	S30014	1L	12/7/05	Scrap	Ride Complaint
30014-092	30014-092305-2	Unitrac	22-9-16	SMCR-NM	641	0	530 / 559	51 %	S30014	1R	12/7/05	Scrap	Ride Complaint
30014-092	30014-092305-3	Unitrac	18-7-12 1/8	SMCR-NM	641	0	430 / 457	59 %	S30014	2L	12/7/05	Scrap	Chipping/Chunking/Flaking
30014-092	30014-092305-4	Unitrac	18-7-12 1/8	SMCR-NM	641	0	425 / 457	71 %	S30014	2R	12/7/05	Scrap	Chipping/Chunking/Flaking
300141	300141	Unitrac	22-9-16	SMCR-NM	851	0	523 / 559	64 %	S30014	1L	9/23/05	Scrap	Chipping/Chunking/Flaking
30014-1	30014-1	ITL	22-9-16	KRT NM Smoot	585	0	528 / 546	43 %	S30014	1L	6/1/05	Scrap	Worn out
300142	300142	Unitrac	22-9-16	SMCR-NM	851	0	523 / 559	64 %	S30014	1R	9/23/05	Scrap	Chipping/Chunking/Flaking
30014-2	30014-2	ITL	22-9-16	KRT NM Smoot	585	0	528 / 546	43 %	S30014	1R	6/1/05	Scrap	Worn out
300143	300143	ITL	18-7-12 1/8	KRT NM Smoot	447	0	432 / 457	55 %	S30014	2L	6/1/05	Scrap	Worn out
30014-3	30014-3	ITL	18-7-12 1/8	KRT NM Smoot	138	0	415 / 425	71 %	S30014	2L	3/30/05	Scrap	Cuts - Tread
300144	300144	ITL	18-7-12 1/8	KRT NM Smoot	447	0	428 / 457	64 %	S30014	2R	6/1/05	Scrap	Worn out
30014-4	30014-4	ITL	18-7-12 1/8	KRT NM Smoot	138	0	417 / 425	59 %	S30014	2R	3/30/05	Scrap	Cuts - Tread
30015-1	30015-1	ITL	22-9-16	KRT NM Smoot	681	0	503 / 546	100 %	S30015	1L	6/17/05	Inventory	Worn out
300153	300153	Unitrac	18-7-12 1/8	SMCR-NM	679	0	414 / 457	93 %	S30015	2L	7/5/05	Scrap	Chipping/Chunking/Flaking
30015-3	30015-3	ITL	18-7-12 1/8	KRT NM Smoot	162	0	418 / 425	47 %	S30015	2L	4/11/05	Scrap	Chipping/Chunking/Flaking
300154	300154	Unitrac	18-7-12 1/8	SMCR-NM	679	0	414 / 457	93 %	S30015	2R	7/5/05	Scrap	Chipping/Chunking/Flaking
30015-4	30015-4	ITL	18-7-12 1/8	KRT NM Smoot	162	0	411 / 413	100 %	S30015	2R	4/11/05	Scrap	Chipping/Chunking/Flaking
30015-5	30015-5	ITL	22-9-16	KRT NM Smoot	458	0	535 / 559	43 %	S30015	1L	8/15/05	Scrap	Cuts - Tread
30015-6	30015-6	ITL	22-9-16	KRT NM Smoot	458	0	535 / 559	43 %	S30015	1R	8/15/05	Scrap	Cuts - Tread
30016=1	30016=1	Unitrac	22-9-16	SMCR-NM	354	0	535 / 559	43 %	S30016	1L	7/5/05	Scrap	Chipping/Chunking/Flaking
30016=2	30016=2	Unitrac	22-9-16	SMCR-NM	354	0	530 / 559	51 %	S30016	1R	7/5/05	Scrap	Chipping/Chunking/Flaking
30016-01	30016-01	ITL	22-9-16	KRT NM Smoot	839	0	517 / 559	76 %	S30016	1L	10/13/05	Scrap	Ride Complaint
30016-02	30016-02	ITL	22-9-16	KRT NM Smoot	839	0	521 / 559	69 %	S30016	1R	10/13/05	Scrap	Ride Complaint
30016-03	30016-03	Unitrac	18-7-12 1/8	SMCR-NM	360	0	431 / 457	57 %	S30016	2L	8/17/05	Scrap	Chipping/Chunking/Flaking
30016-04	30016-04	Unitrac	18-7-12 1/8	SMCR-NM	360	0	444 / 457	29 %	S30016	2R	8/17/05	Scrap	Chipping/Chunking/Flaking
30016-05	30016-05	Unitrac	18-7-12 1/8	SMCR-NM	479	0	431 / 457	57 %	S30016	2L	10/13/05	Scrap	Chipping/Chunking/Flaking
30016-06	30016-06	Unitrac	18-7-12 1/8	SMCR-NM	479	0	435 / 457	48 %	S30016	2R	10/13/05	Scrap	Matching
300161	300161	ITL	22-9-16	KRT NM Smoot	556	0	523 / 559	64 %	S30016	1L	5/31/05	Scrap	Worn out
30016-1	30016-1	ITL	22-9-16	KRT NM Smoot	161	0	545 / 559	24 %	S30016	1L	3/28/05	Scrap	Cuts - Tread
30016-101	30016-101305-1	Unitrac	22-9-16	SMCR-NM	368	0	541 / 559	31 %	S30016	1L	11/16/05	Scrap	Chipping/Chunking/Flaking



# Tire Removal Report

TK'S WAREHOUSE

Brand Number	Serial Number	Manufacturer	Size	Type	Total Hours	Total Km	NS Cur/Org (mm)	% Worn	Vehicle ID	Pos	Remove Date	Disposition	Removal Reason
<b>Account Name: TK SOUTH</b>													
30016-101	30016-101305-2	Unitrac	22-9-16	SMCR-NM	368	0	539 / 559	36 %	S30016	1R	11/16/05	Scrap	Matching
300162	300162	ITL	22-9-16	KRT NM Smoot	556	0	515 / 559	79 %	S30016	1R	5/31/05	Scrap	Worn out
30016-2	30016-2	ITL	22-9-16	KRT NM Smoot	161	0	545 / 559	24 %	S30016	1R	3/28/05	Scrap	Cuts - Tread
300163	300163	Unitrac	18-7-12 1/8	SMCR-NM	702	0	413 / 457	97 %	S30016	2L	7/5/05	Scrap	Chipping/Chunking/Flaking
30016-3	30016-3	ITL	18-7-12 1/8	KRT NM Smoot	369	0	425 / 457	71 %	S30016	2L	4/18/05	Scrap	Chipping/Chunking/Flaking
300164	300164	Unitrac	18-7-12 1/8	SMCR-NM	702	0	416 / 457	90 %	S30016	2R	7/5/05	Scrap	Chipping/Chunking/Flaking
30016-4	30016-4	ITL	18-7-12 1/8	KRT NM Smoot	369	0	425 / 457	71 %	S30016	2R	4/18/05	Scrap	Chipping/Chunking/Flaking
30017-01	30017-01	Unitrac	22-9-16	SMCR-NM	667	0	534 / 559	44 %	S30017	1L	10/13/05	Scrap	Ride Complaint
30017-02	30017-02	Unitrac	22-9-16	SMCR-NM	667	0	531 / 559	50 %	S30017	1R	10/13/05	Scrap	Ride Complaint
30017-03	30017-03	Unitrac	18-7-12 1/8	SMCR-NM	667	0	425 / 457	71 %	S30017	2L	10/13/05	Scrap	Chipping/Chunking/Flaking
30017-04	30017-04	Unitrac	18-7-12 1/8	SMCR-NM	667	0	430 / 457	59 %	S30017	2R	10/13/05	Scrap	Chipping/Chunking/Flaking
300171	300171	Unitrac	22-9-16	SMCR-NM	623	0	535 / 559	43 %	S30017	1L	7/18/05	Scrap	Chipping/Chunking/Flaking
30017-1	30017-1	Unitrac	22-9-16	SMCR-NM	71	0	516 / 516	0 %	S30017	1L	4/4/05	Scrap	Cuts - Tread
30017-101	30017-101305-1	Unitrac	22-9-16	SMCR-NM	266	0	546 / 559	23 %	S30017	1L	11/9/05	Scrap	Chipping/Chunking/Flaking
30017-101	30017-101305-2	Unitrac	22-9-16	SMCR-NM	266	0	545 / 559	24 %	S30017	1R	11/9/05	Scrap	Chipping/Chunking/Flaking
30017-101	30017-101305-3	Unitrac	18-7-12 1/8	SMCR-NM	266	0	435 / 457	48 %	S30017	2L	11/9/05	Scrap	Chipping/Chunking/Flaking
30017-101	30017-101305-4	Unitrac	18-7-12 1/8	SMCR-NM	266	0	445 / 457	26 %	S30017	2R	11/9/05	Scrap	Chipping/Chunking/Flaking
300172	300172	Unitrac	22-9-16	SMCR-NM	623	0	527 / 559	57 %	S30017	1R	7/18/05	Scrap	Chipping/Chunking/Flaking
30017-2	30017-2	Unitrac	22-9-16	SMCR-NM	71	0	520 / 520	0 %	S30017	1R	4/4/05	Scrap	Cuts - Tread
300173	300173	Unitrac	18-7-12 1/8	SMCR-NM	623	0	422 / 457	76 %	S30017	2L	7/18/05	Scrap	Chipping/Chunking/Flaking
30017-3	30017-3	Unitrac	18-7-12 1/8	SMCR-NM	71	0	408 / 413	100 %	S30017	2L	4/4/05	Scrap	Cuts - Tread
300174	300174	Unitrac	18-7-12 1/8	SMCR-NM	623	0	428 / 457	64 %	S30017	2R	7/18/05	Scrap	Chipping/Chunking/Flaking
30017-4	30017-4	Unitrac	18-7-12 1/8	SMCR-NM	71	0	404 / 409	100 %	S30017	2R	4/4/05	Scrap	Cuts - Tread
30115-2	30015-2	ITL	22-9-16	KRT NM Smoot	681	0	526 / 546	46 %	S30015	1R	6/17/05	Scrap	Worn out

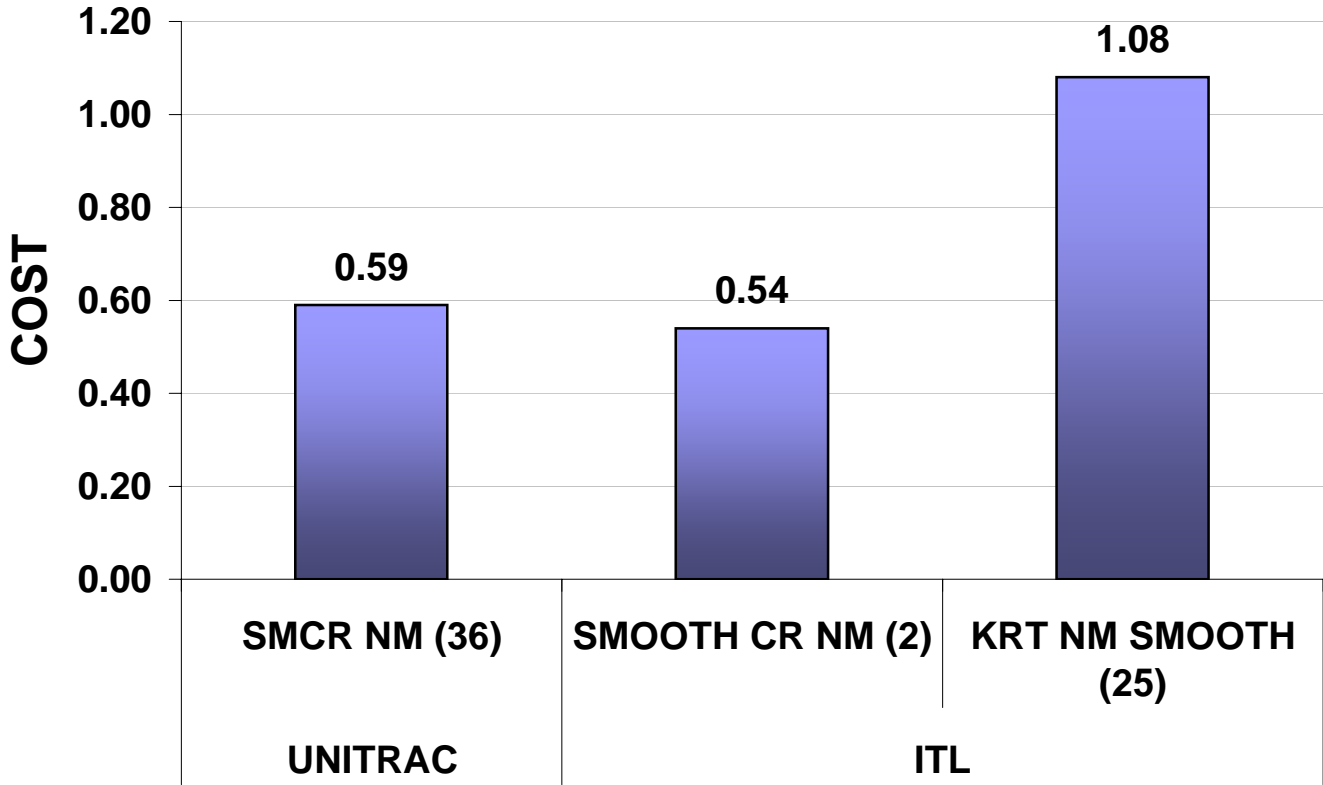
**Total Records:** 64

### Report Filters / Options

<b>Accounts</b>	TK SOUTH
<b>Date Range</b>	; Removed between 1/01/05 - 12/31/05
<b>Measurement Unit</b>	Metric - MM



**COST PER HOUR BY TIRE TYPE  
TK'S WAREHOUSE**



MAKE	TYPE	COST PER HR
UNITRAC	SMCR NM (36)	0.59
ITL	SMOOTH CR NM (2)	0.54
	KRT NM SMOOTH (25)	1.08

# TIRE FORECAST REPORT

From Year 2006 To 2007 (by Year)

Computed Average Wear Rate Criteria : Installed, Spare and Scrapped Tires

TK'S WAREHOUSE

Average Hours of Use/Day: 6.00

Account	Manufacturer	Size	Type	Max. Cost ()	2007	2008	Total	
TK SOUTH	ITL	18-7-12 1/8	KRT NM Smooth	268	2	6	8 2,144	
		22-8-16	KRT NM Smooth	444	2	4	6 2,664	
		22-9-16	KRT NM Smooth	473	6	8	14 6,622	
						10 4,262	18 7,168	28 11,430
	Unitrac	18-7-12 1/8	FIBERGLASS	227	4	8	12 2,724	
			SMCR-NM	255	4	26	30 7,650	
		22-9-16	SMCR-NM	443	6	20	26 11,518	
						14 4,586	54 17,306	68 21,892
						24 8,848	72 24,474	96 33,322
	<b>Total</b>					24 8,848	72 24,474	96 33,322



# TIRE FORECAST REPORT

Computed Average Wear Rate Criteria : Installed, Spare and Scrapped Tires

TK'S WAREHOUSE

Average Hours of Use/Day: 6.00

## Actual Wear Rates used in Report

TK SOUTH	ITL	18-7-12 1/8	KRT NM Smooth	13.05
		22-8-16	KRT NM Smooth	12.71
		22-9-16	KRT NM Smooth	13.48
	Unitrac	18-7-12 1/8	FIBERGLASS	21.17
			SMCR-NM	17.58
		22-9-16	SMCR-NM	17.36
		28-12-22	SMCR-NM	0.00

## Report Filters / Options

Accounts	TK SOUTH
Measurement Unit	Metric - MM



# OBSERVATIONS

- **We now have a base tire history for TK'S Warehouse and therefore we will be able to compare cost per hour from year to year. By doing so we will be able to address any problem areas and in return reduce overall tire costs.**
- **Tires that were removed prematurely (cuts, damaged etc.) accounted for 79% of total tires removed in 2005. In order to reduce tire cost per hr, we must see an increase in the 'worn out' category at only 21%**
- **We have learned that TK'S Warehouse is moving heavier paper loads witch in turn has had a negative impact on tire performance**
- **Repairs are to be made to floor sections ensuring smoother operating areas and reducing damaged tires.**
- **Work was scheduled to upgrade the loading areas at the rail cars witch will have a positive impact in the reduction of damaged tires.**

# Coast Tire & Auto Service Locations

