CHAPTER 3
Force Account Work

SECTION A PAGE
Force Account Work-Inspector's Responsibility
Instructions for a Force Account sheet…… 3-1
Illustration of a Force Account sheet…… 3-2

SECTION B
Force Account Work-Officeperson's Responsibility
Instructions for the Labor section……. 3-3 – 3-4
Illustration of a Fringe Benefit sheet…… 3-4

SECTION C
Force Account Work-Officeperson's Responsibility
Instructions for the Equipment section……. 3-5
Illustration of Force Account Equipment Listing……. 3-5
Illustration of an Equipment Watch sheet……..... 3-6
Illustration of an Equipment Watch Recap sheet…… 3-7
Instructions and Illustration of the Equipment Watch
Rental Rate Blue Book Online…… 3-8 – 3-22

SECTION D
Force Account Work-Officeperson's Responsibility
Instructions for the Material section…….…. 3-23
Illustration of an Affidavit…….…… 3-24

SECTION E
Force Account Work-Officeperson's Responsibility
Instructions for a completed Force Account Sheet……..... 3-25
Illustration of a Force Account Sheet…….……..……... 3-26
Instructions and an Illustration of a Force Account Recap Sheet…… 3-27

SECTION F
Force Account Work for Uniformed Traffic Control Officers
Instructions for a completed Force Account Sheet…...…….. 3-28
Illustration of a completed Force Account sheet…… 3-29
Illustration of an invoice……..…… 3-30
Illustration of a Force Account Recap sheet…… 3-31

Rev 11/09

CHAPTER 3
Force Account Work

SECTION G	PAGE
Partnering-Instructions……..	3-32 – 3-35
Illustration of a Force Account sheet……..	3-33
Illustration of an Invoice……	3-34
Illustration of a Force Account Recap sheet…….	3-35
SECTION H	
“In-Kind” Force Account Work-Instructions……..……	3-36 – 3-41
Illustration of a Force Account sheet……..…….……	3-38
Illustration of an employee’s list…….……...	3-39
Illustration of an equipment list……...……..	3-40 – 3-41

Rev 10/10

DOCUMENTATION REQUIREMENT
SECTION A
FORCE ACCOUNT WORK
INSPECTOR'S RESPONSIBILITY

The source documentation requirement for any work to be paid on a force account basis is the DAILY COSTS OF FORCE ACCOUNT (Form No. 040-008). Refer to subsection 109.03 of the Standard Specifications for Road and Bridge Construction (Silver book) for specific requirements relating to force account.

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

As illustrated on page 3-2, it will be the **Inspector's** responsibility to:

Record the contract number, date performed, Change Order number, description of work, AEB number and item number. The **Inspector** must complete all this information so the **Officeperson** can identify the work done.

Record the names, classification and hours worked of each person performing work on the force account. Overtime hours shall be listed separate from straight time hours.

Record the year and a complete description of each piece of equipment such as make, model, horsepower, capacity, size, etc. and the actual hours worked. Also record any attachments and give a description. Prior to recording the hours involved, the **Inspector** must be thoroughly familiar with subsection 109.03 of the Standard Specifications for Road and Bridge Construction (Silver book) as related to standby time on equipment rental. According to subsection 109.03 of the Standard Specifications for Road and Bridge Construction (Silver book), there is no compensation for shop tools with a rate less than $10.00/day.

Record the materials used by giving a complete description and the quantities used on the force account work.

Review the force account sheet with the Contractor and obtain the Contractor's signature after the work for the day is completed. Do not fill in hourly rates, extended amounts, or material prices at this time, but turn the partially completed sheet into the field office. After the sheets are fully extended, a copy shall be forwarded to the Contractor.

Turn the force account sheets into the field office daily.

Rev 11/09

Contract No. 3333

Change Order No. 003

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

DAILY COSTS OF FORCE ACCOUNT

Date Performed 3-25-09

Report No. _____ of _____

Description of Work: Repairing Drainage problems @ "X" 100+30 RT

Agreement Estimate Breakout No. 01 Item No. FAO 0001

(LABOR) Name	Classification	Hour	Rate	Vacation	Remote Area Pay	Total
Wayne Postma	Mason/Truman	4				
Terrence Pugh	Carpenter	4				

Rates verified against payroll no.	Total Payroll	
for contractor:	Labor Surcharge (see special provisions) @ 22.75 %	
	( ) other fringe benefits @ /hr. for hrs.	
for week ending:	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	Subsistence and/or travel	
	Subtotal	
	+ 25.00 % on labor costs	
Verified by:	Total cost of labor	(A)

(EQUIPMENT) Description	Year	Page No.	Hours	Rate	
Chevy Truck 4X2 Gas 1½ ton	2003		4		

Rental rates obtained from: Bluebook Other (explain)	Subtotal	
	+ 20.00 % on equipment costs	
	Total cost of equipment	(B)

(MATERIALS)	Invoice No.	
10 Linft of 24-inch RCP		
1 24-inch Metal end Section		

Subtotal		
+ 10.00 % on material costs		
Sales tax (if paid) 8.25 %		
Total cost of materials		(C)
Total (A)+(B)+(C)		

Approved:

Jeff Black — State's Representative

Tech II — Title

Jerry Springer — Contractor's Representative

Project Mgr — Title

Rates and extensions by _____

Checked by _____

Payment no. _____

NDOT
040-008
Rev. 10/01

Rev 11/09

DOCUMENTATION REQUIREMENT
SECTION B
FORCE ACCOUNT WORK
OFFICEPERSON'S RESPONSIBILITY
(LABOR SECTION)

After the force account sheets have been received in the field office and filled out in the manner described on page 3-1 and as illustrated on page 3-2, it will be the responsibility of the **Officeperson** to:

Obtain the actual hourly rates, remote area pay and vacation rate paid to each person listed from the Contractor's payroll.

Determine if the hourly rate on the payroll includes vacation and remote area pay. If the total hours multiplied by the hourly rate equals the job gross, then the hourly rate includes vacation and remote area pay, if applicable. The hourly rate is entered on the force account sheet, leave the vacation and remote area pay columns blank. There is no need to separate the vacation or remote area pay, as long as it is included.

If the total hours multiplied by the hourly rate are less than the job gross, add the total hours multiplied by the hourly vacation rate from the fringe benefit statement. If the two amounts added together equal the job gross, record the base rate and vacation rate on the force account sheet. Some Operating Engineers are paid time and one-half for vacation for overtime hours.

In order for the Contractor to be reimbursed for vacation, remote area pay and/or subsistence, it must be included in the job gross. If force account hours are less than a full day, make sure an hourly rate is calculated and paid under subsistence.

Obtain the labor surcharge from Headquarters Construction. The labor surcharge is to reimburse the Contractor for his percentage paid on FICA, Workman's Compensation, and State and Federal unemployment taxes. Use the applicable labor surcharge in effect at the time the work was performed.

Indicate the amount per hour for fringe benefits obtained from the FRINGE BENEFIT STATEMENT (Form No. 052-062) as illustrated on page 3-4, and the total hours for each labor classification. The fringe benefit rate must be verified either by checking the rates against the payroll or contacting the Contractor for a breakdown. If the fringe benefits on the FRINGE BENEFIT STATEMENT do not match the fringe benefits on the payroll, verify the correct wage from the Contractor. If the FRINGE BENEFIT STATEMENT is in error, a revised one must be submitted. Non-union Contractors pay fringe benefits in cash to employees as part of their wage. There will be no fringe benefits listed on the force account sheet.

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

Rev 11/09

Nevada Department of Transportation (NDOT)

FRINGE BENEFIT ITEMIZED CONTRIBUTIONS/DEDUCTIONS STATEMENT

NDOT Contract No.: 3333	NDOT Project No.(s): STP-015-1(133)	Date: 3/20/09

Contractor/Subcontractor: Keep On Trucking	To: RESIDENT ENGINEER
Phone No.: 775-555-4743	Phone No.: 775-555-2424
Contractor/Subcontractor Address:3574 Decatur Dr. Reno, NV	Resident Engineer Address: 1202 S. Mary St. Reno, NV

This form is to be completed and submitted in addition to the certified payroll as a means of compliance. The Nevada Administrative Code (NAC) to Chapter 338 of the Nevada Revised Statutes (NRS) requires that each certified payroll report must include a itemization of all contributions made to a third person pursuant to a fund, plan or program in the name of a workman as authorized by NRS 338.035, if any such contributions were made as part of the wages of that workman, NAC 338 - 11(1).

To ensure the proper Fringe Benefit rates are applied to the certified payrolls and/or to any Force Account work (if applicable to this contract), the rates for fringe benefits, subsistence and/or travel allowance payment (as required by the State Labor Commissioner and the U.S. Department of Labor) used for employees, on the various classes or work, are tabulated below.

Name of the classification and/or employee(s) receiving the benefit. Use additional sheet if needed.	Subsistence or Travel Allowance	Indicate the amount of each contribution as an hourly rate.					
		Health and Welfare	Pension	Vacation/ Holiday	Training or Apprentice-ships	Other	Effective Date of Benefit
Operator		6.50	4.50	3.05	0.50	0.22	07/01/08
Laborers		6.16	4.08	3.00	0.45	0.05	07/01/08
Teamsters		5.85	2.76	2.25	0.65	0.80	07/01/08
Cement Masons		5.57	3.25	2.00	0.63	0.15	07/01/08
Carpenters		5.88	3.15	2.90	0.42	0.35	07/01/08

A revised statement must be submitted when changes occur. If differing benefits apply to various employees the employer is required to report said differences on the certified payroll or this form.

The contractor/subcontractor certifies the information provided on this form is accurate, correct and complete. All wage deductions and contributions to fringe benefits comply with applicable state of federal laws and regulations. Refer to NRS 608, NRS 338, 40 USC 276(a) Davis Bacon Act and related rules and regulations for public works law, i.e., NAC 338, titles 29, 41 and 49 of the Code of Federal Regulations.

Dally Fields — Signature

Payroll supervisor — Title of person signing

NDOT 052-062 (Rev 8/08)

Obtain subsistence and/or travel expense (if any) from the Contractor's payroll. (Remember that subsistence and remote area pay are two different things and are shown differently on the force account sheet in the labor section.) Record this information in the spaces provided. Complete the extension and total all labor costs.

Make certain that the actual wage rates verified do not include any additives except vacation pay. (Be sure to read the specifications regarding force account.) The Contractor's percentage of labor costs will be as specified in subsection 109.03 of the Standard Specifications for Road and Bridge Construction (Silver book).

No payment shall be made for labor performed on force account until the Contractor has furnished certified copies of payrolls covering the period when the force account work was performed. **No payment will be made to superintendents paid on a salary basis.**

Rev 08/11

DOCUMENTATION REQUIREMENT
SECTION C
FORCE ACCOUNT WORK
OFFICEPERSON'S RESPONSIBILITY
(EQUIPMENT SECTION)

Obtain the required FORCE ACCOUNT EQUIPMENT LISTING (Form No. 040-033) as illustrated below from the Contractor including each piece of equipment utilized on the force account.

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

STATE OF NEVADA

DEPARTMENT OF TRANSPORTATION

FORCE ACCOUNT EQUIPMENT LISTING

Contract No. 3333 Project No. STP-15-1(133) Date 3/20/09

Equipment Description And #	Year	Make (Manufacturer)	Model No.	Power Source (Gas, Diesel, Etc.)	Size or Weight Capacity	HP.
Backhoe	2003	Case	580	Diesel	1 cuyd	
Compactor	2003	Wacker	RS800A	Gas	28.3" Drum Width	11
Truck	2003	Chevy (4x2)	1500	Gas	1 1/2 Ton	300

Submitted: Contractor/Subcontractor: Keep on Trucking

By: Joe B. Wilson

NDOT
040-033
10/05

Calculations for each piece of equipment shall be done using the Equipment Watch program through SharePoint. When the piece of equipment is found and calculated according to the instructions and illustrations shown on pages 3-8 thru 3-22, print a copy of the information and number the top of the page starting with #1 and continuing with each new piece of equipment, as illustrated on page 3-6. That number shall be recorded on the force account in the equipment section, under Page No., as illustrated on page 3-25. The information from the Equipment Watch sheet shall be recorded on the Equipment Watch Recap sheet (Form No. 040-040), as illustrated on page 3-7. Always obtain rates from the Equipment Watch. Check the Special Provisions for any modifications.

Rev 08/11

a. NDOT Intranet-click on Sharepoint, click on Construction 040, click on Blue Book Equipment Rental Rates.
b. Select a Category of equipment
c. Select a Sub Category
d. Select the Configuration of the equipment

EQUIPMENT WATCH

#1

Thursday, June 25, 2009

On-Highway Light Duty Trucks
Miscellaneous Models

Configuration for On-Highway Light Duty Trucks

Power Mode:	**Gasoline**	Cab Type:	**Conventional**
Axle Configuration:	**4X2**	Ton Rating:	**1 1/2**
Horsepower:	**300.0**		

Blue Book Rates

Rate Effective Dates: Jul 1, 2008 - Present

1.

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	$925.00	$260.00	$65.00	$10.00	$23.40	$28.66
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2003: 95.7%)	-$39.77	-$11.18	-$2.79	-$0.43		
Ownership (105%)	+$44.26	+$12.44	+$3.11	+$0.48		
Operating (100%)					-	
Total:	**$929.49**	**$261.26**	**$65.32**	**$10.05**	**$23.40**	**$28.68**

For details, see Rate Element Allocation

Adjustments

2. Model Year 2003

Region Please Select
Canadian Regions Alaskan Regions

User Defined

3. Ownership 105.0 %

Operating %

Adjust Rates

4.

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	56%	$518.00 / mo
Overhaul (ownership)	25%	$231.25 / mo
CFC (ownership)	9%	$83.25 / mo
Indirect (ownership)	10%	$92.50 / mo
Fuel (operating) @ $3.38	82%	$19.27 / hr

Revised Date: 2nd Half 2008

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Email: customerservice@equipmentwatch.com
Phone: (800) 669-3282
Version: 3.3.6B

A number is assigned to each of the Equipment Watch printouts used on a force account. When completing the Equipment Watch Recap sheet (Form No. 040-040) this number will be placed in the Page Number column.

5. Round to the nearest 10 cents as per Standard Spec. =28.70

When the configuration comes up on the screen:
1. Use the rate for the time period of the FA sheet
2. Enter the Model Year
3. Do not change the ownership
4. Click on the Adjust Rate button
5. Round to the nearest 10 cents when entering on the FA sheet

See pages 3-8 through 3-22 for instructions on how to acquire the above sheet.

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

EQUIPMENT WATCH RECAP SHEET

CONTRACT NO. 3333
EQUIPMENT RECAP FOR ITEM NO. FA0 0001
BID ITEM-CHANGE ORDER NO. 3

EQUIPMENT	EFFECTIVE DATE	INVOICE OR PAGE NUMBER	YEAR	USE RATE	RATE COMPUTED BY	DATE COMPUTED
On-Hwy. Conventional Truck 1 1/2 ton 4x2 Gas 300HP	7/1/08 to Present	1	2003	28.70	Sherri Brown	3/25/09

040-040
NDOT
6/09

There will be no compensation for shop tools having a daily rental rate of less than $10.00, according to subsection 109.03 of the Standard Specifications of Road and Bridge Construction (Silver book).

If equipment rates are needed that cannot be found on Equipment Watch contact Headquarters Construction for assistance. Headquarters Construction has access to sources for equipment rentals for this purpose. The Contractor's percentage of equipment costs will be as specified in subsection 109.03 of the Standard Specifications of Road and Bridge Construction (Silver book). When the above information has been obtained, complete all extensions and total the equipment costs.

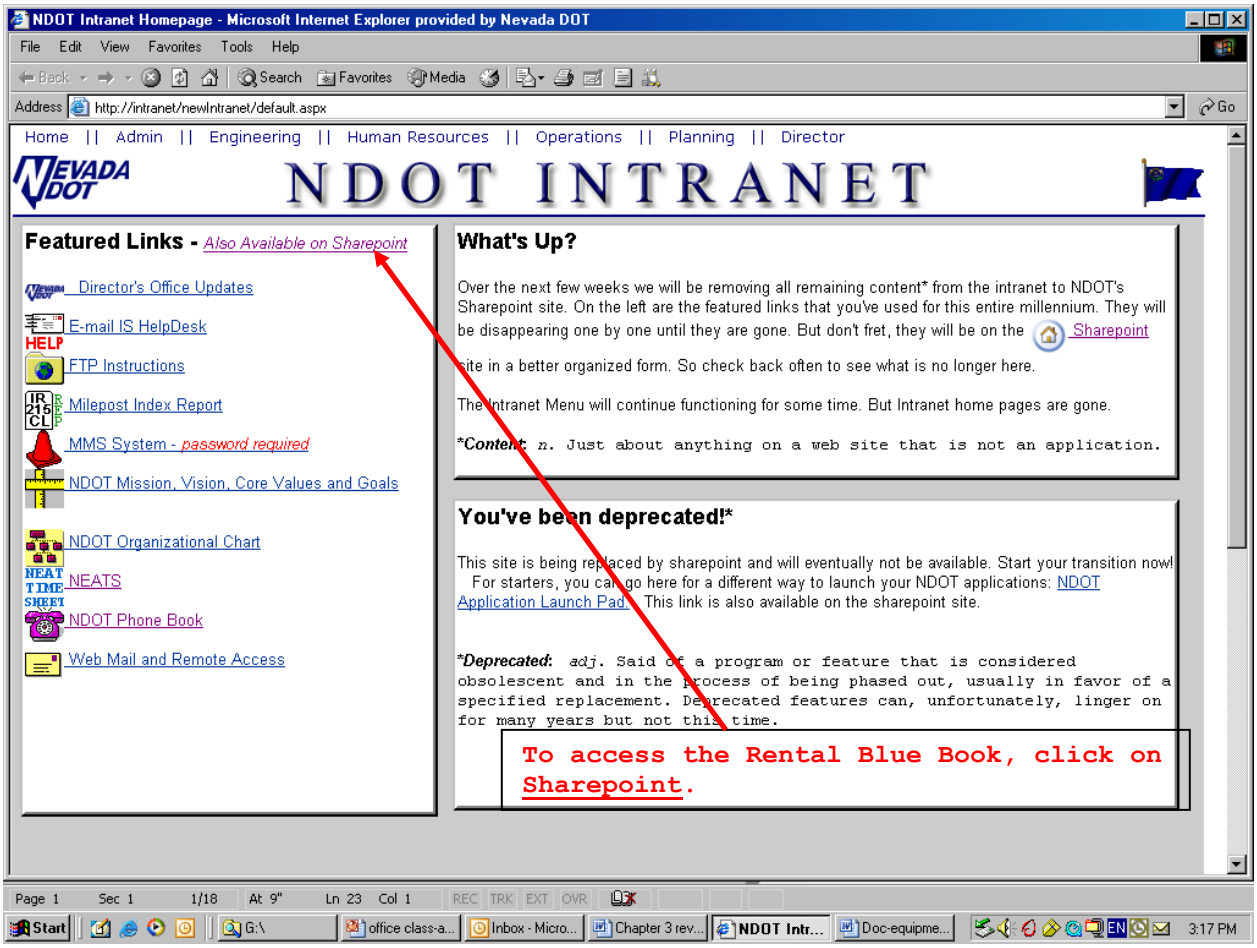
If equipment is obtained through a third party rental agreement, the equipment will be paid by the rate established by an invoice plus 10% markup and placed in the Material section of the force account sheet. The rental rate shall be comparable to other rental rates in the area. A rental quote from another equipment rental company is required as justification for cost submitted.

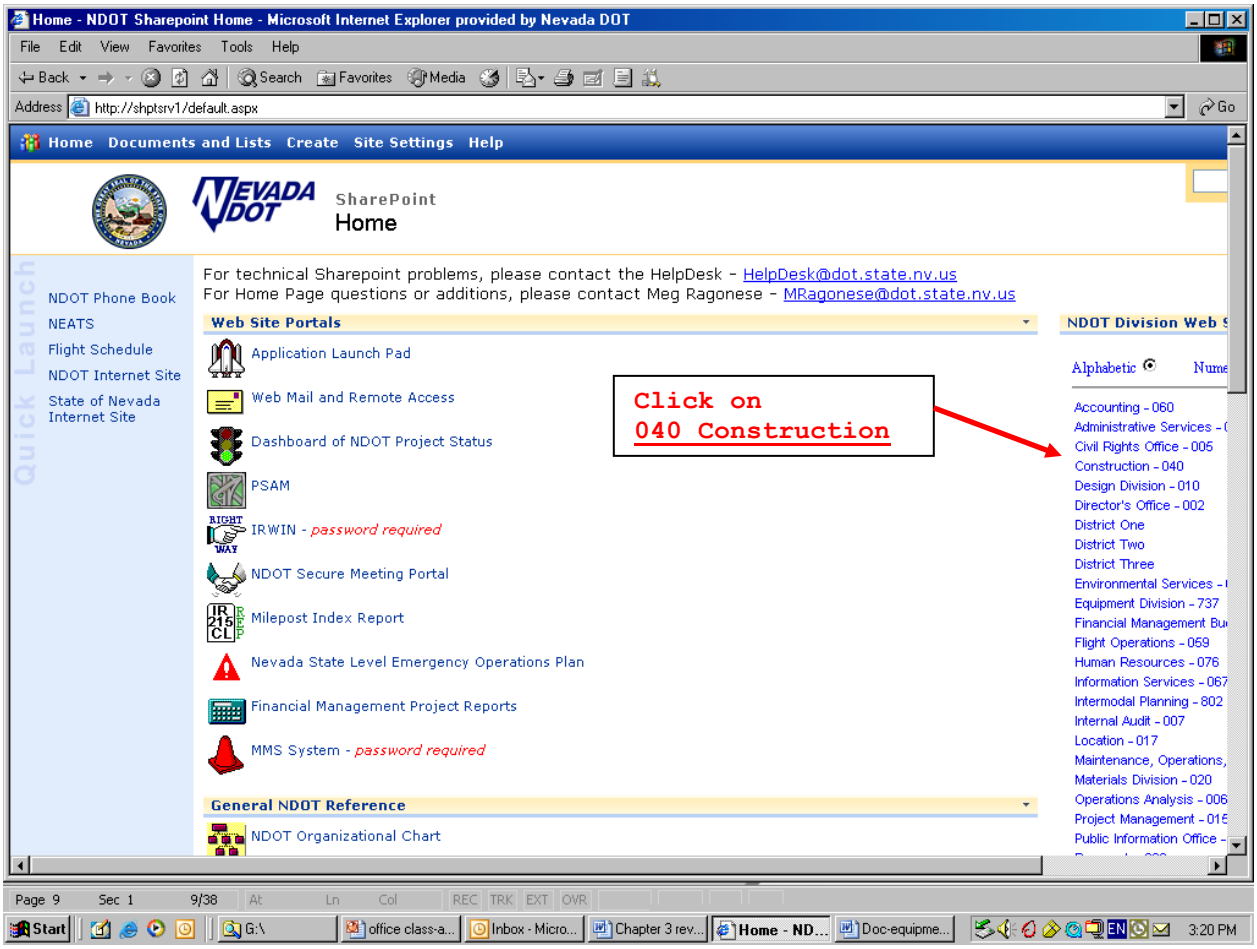
The following illustrations show step by step instructions on how to retrieve a rate for a piece of equipment used on a force account. If there are any questions, contact Headquarters Construction.

Rental Rate Blue Book Online

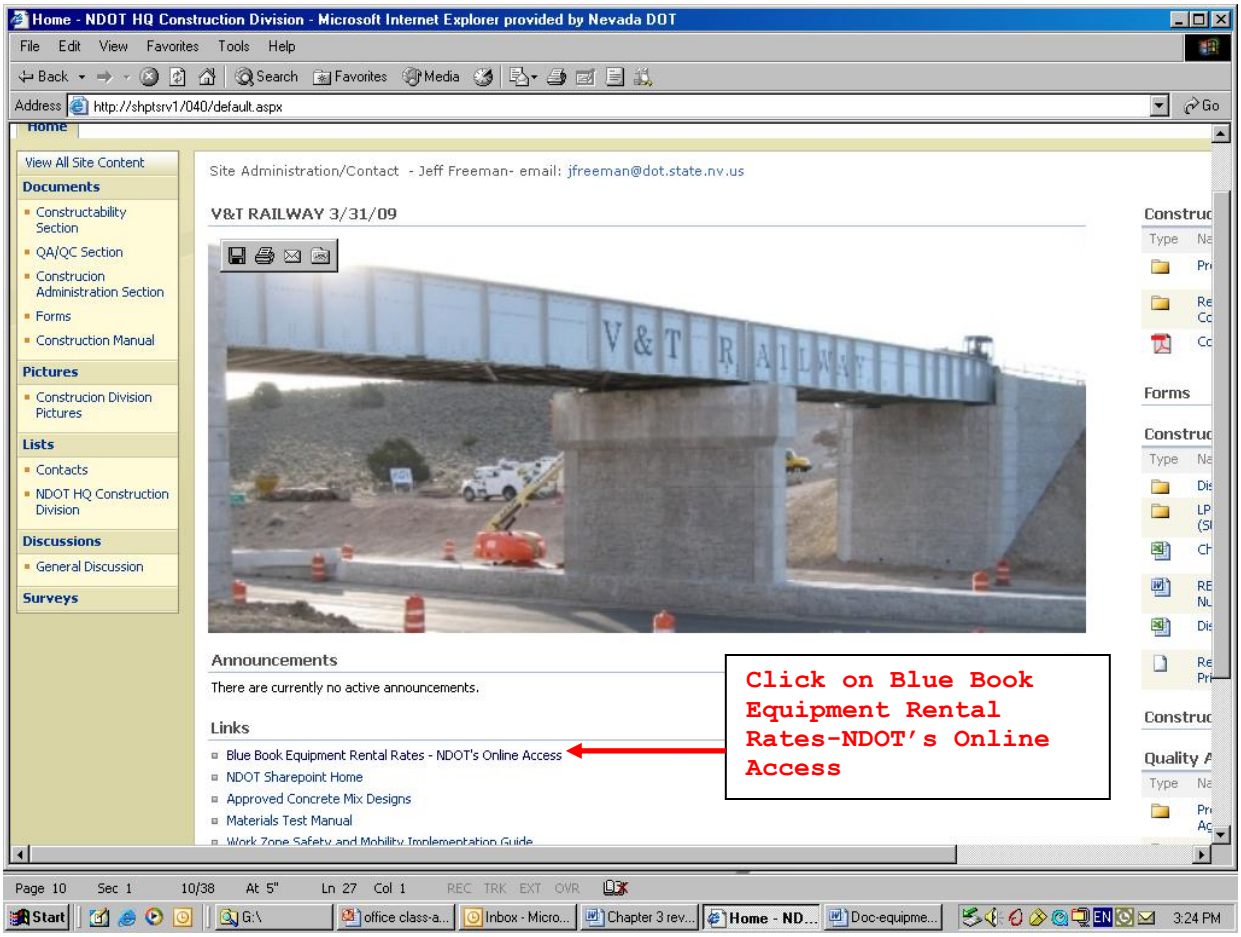
Prepared for
Nevada Department of Transportation
February 2009

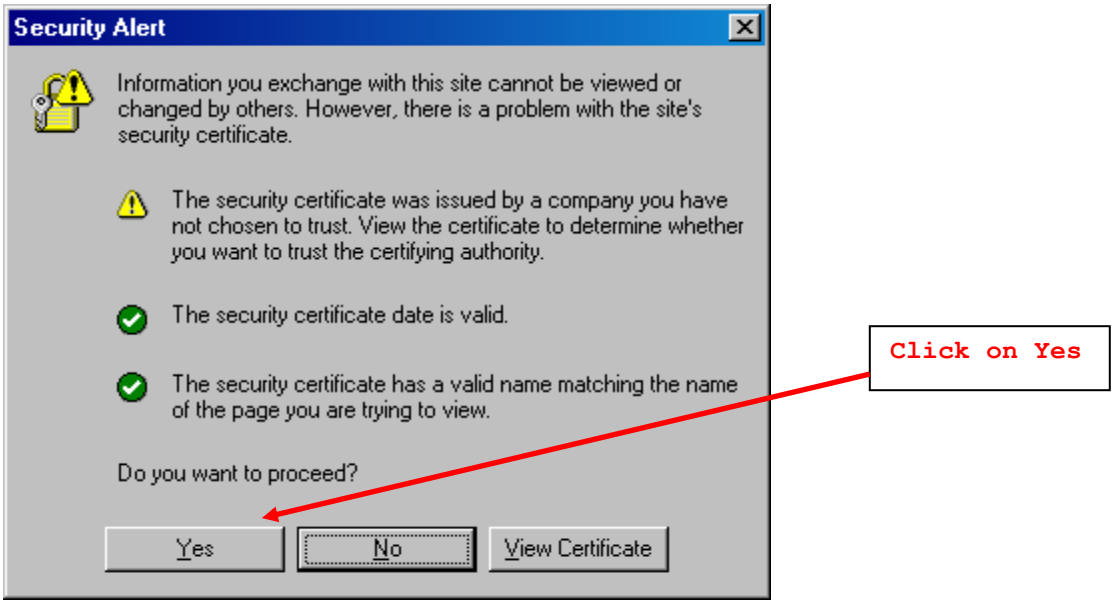
Rev 11/09

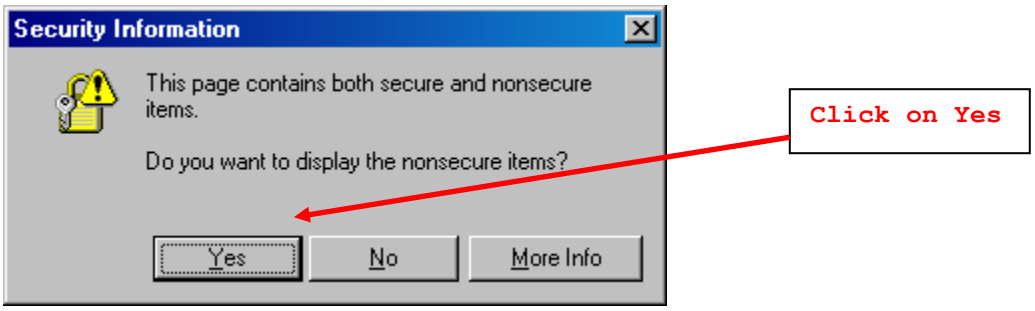

NDOT Intranet Homepage - Microsoft Internet Explorer provided by Nevada DOT
http://intranet/newIntranet/default.aspx
Home || Admin || Engineering || Human Resources || Operations || Planning || Director
NDOT INTRANET
Featured Links - Also Available on Sharepoint
Director's Office Updates
E-mail IS HelpDesk
FTP Instructions
Milepost Index Report
MMS System - password required
NDOT Mission, Vision, Core Values and Goals
NDOT Organizational Chart
NEATS
NDOT Phone Book
Web Mail and Remote Access
What's Up?
Over the next few weeks we will be removing all remaining content* from the intranet to NDOT's Sharepoint site. On the left are the featured links that you've used for this entire millennium. They will be disappearing one by one until they are gone. But don't fret, they will be on the Sharepoint site in a better organized form. So check back often to see what is no longer here.
The Intranet Menu will continue functioning for some time. But Intranet home pages are gone.
*Content: n. Just about anything on a web site that is not an application.
You've been deprecated!*
This site is being replaced by sharepoint and will eventually not be available. Start your transition now! For starters, you can go here for a different way to launch your NDOT applications: NDOT Application Launch Pad. This link is also available on the sharepoint site.
*Deprecated: adj. Said of a program or feature that is considered obsolescent and in the process of being phased out, usually in favor of a specified replacement. Deprecated features can, unfortunately, linger on for many years but not this time.
To access the Rental Blue Book, click on Sharepoint.


Home - NDOT Sharepoint Home - Microsoft Internet Explorer provided by Nevada DOT
http://shptsrv1/default.aspx
Home Documents and Lists Create Site Settings Help
SharePoint
Home
Quick Launch
NDOT Phone Book
NEATS
Flight Schedule
NDOT Internet Site
State of Nevada Internet Site
For technical Sharepoint problems, please contact the HelpDesk - HelpDesk@dot.state.nv.us
For Home Page questions or additions, please contact Meg Ragonese - MRagonese@dot.state.nv.us
Web Site Portals
Application Launch Pad
Web Mail and Remote Access
Dashboard of NDOT Project Status
PSAM
IRWIN - password required
NDOT Secure Meeting Portal
Milepost Index Report
Nevada State Level Emergency Operations Plan
Financial Management Project Reports
MMS System - password required
General NDOT Reference
NDOT Organizational Chart
Click on 040 Construction
NDOT Division Web
Alphabetic
Accounting - 060
Civil Rights Office - 005
Construction - 040
Design Division - 010
Director's Office - 002
District One
District Two
District Three
Equipment Division - 737
Flight Operations - 059
Human Resources - 076
Information Services - 067
Intermodal Planning - 802
Internal Audit - 007
Location - 017
Materials Division - 020
Operations Analysis - 006

Rev 11/09


Home - NDOT HQ Construction Division - Microsoft Internet Explorer provided by Nevada DOT
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://shptsrv1/040/default.aspx
Go
Home
View All Site Content
Documents
Constructability Section
QA/QC Section
Construcion Administration Section
Forms
Construction Manual
Pictures
Construcion Division Pictures
Lists
Contacts
NDOT HQ Construction Division
Discussions
General Discussion
Surveys
Site Administration/Contact - Jeff Freeman- email: jfreeman@dot.state.nv.us
V&T RAILWAY 3/31/09
V & T RAILWAY
Announcements
There are currently no active announcements.
Links
Blue Book Equipment Rental Rates - NDOT's Online Access
NDOT Sharepoint Home
Approved Concrete Mix Designs
Materials Test Manual
Click on Blue Book Equipment Rental Rates-NDOT's Online Access
Forms
Page 10 Sec 1 10/38 At 5" Ln 27 Col 1 REC TRK EXT OVR
Start
3:24 PM


Security Alert
Information you exchange with this site cannot be viewed or changed by others. However, there is a problem with the site's security certificate.
The security certificate was issued by a company you have not chosen to trust. View the certificate to determine whether you want to trust the certifying authority.
The security certificate date is valid.
The security certificate has a valid name matching the name of the page you are trying to view.
Do you want to proceed?
Yes
No
View Certificate
Click on Yes


Security Information
This page contains both secure and nonsecure items.
Do you want to display the nonsecure items?
Yes
No
More Info
Click on Yes

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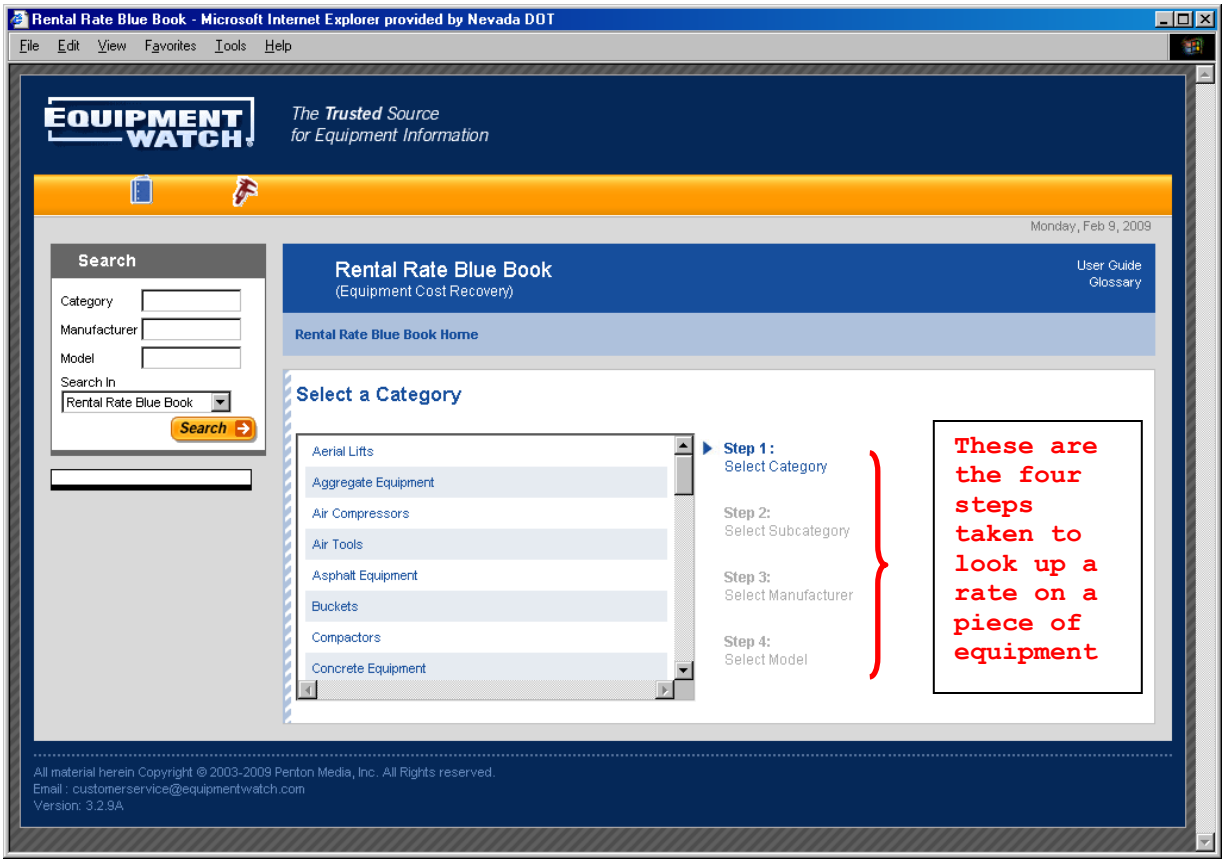
Rental Rate Blue Book - Microsoft Internet Explorer provided by Nevada DOT
File Edit View Favorites Tools Help
EQUIPMENT WATCH
The Trusted Source for Equipment Information
Monday, Feb 9, 2009
Search
Category
Manufacturer
Model
Search In
Rental Rate Blue Book
Search
Rental Rate Blue Book
(Equipment Cost Recovery)
User Guide
Glossary
Rental Rate Blue Book Home
Select a Category
Aerial Lifts
Aggregate Equipment
Air Compressors
Air Tools
Asphalt Equipment
Buckets
Compactors
Concrete Equipment
Step 1 : Select Category
Step 2: Select Subcategory
Step 3: Select Manufacturer
Step 4: Select Model
These are the four steps taken to look up a rate on a piece of equipment
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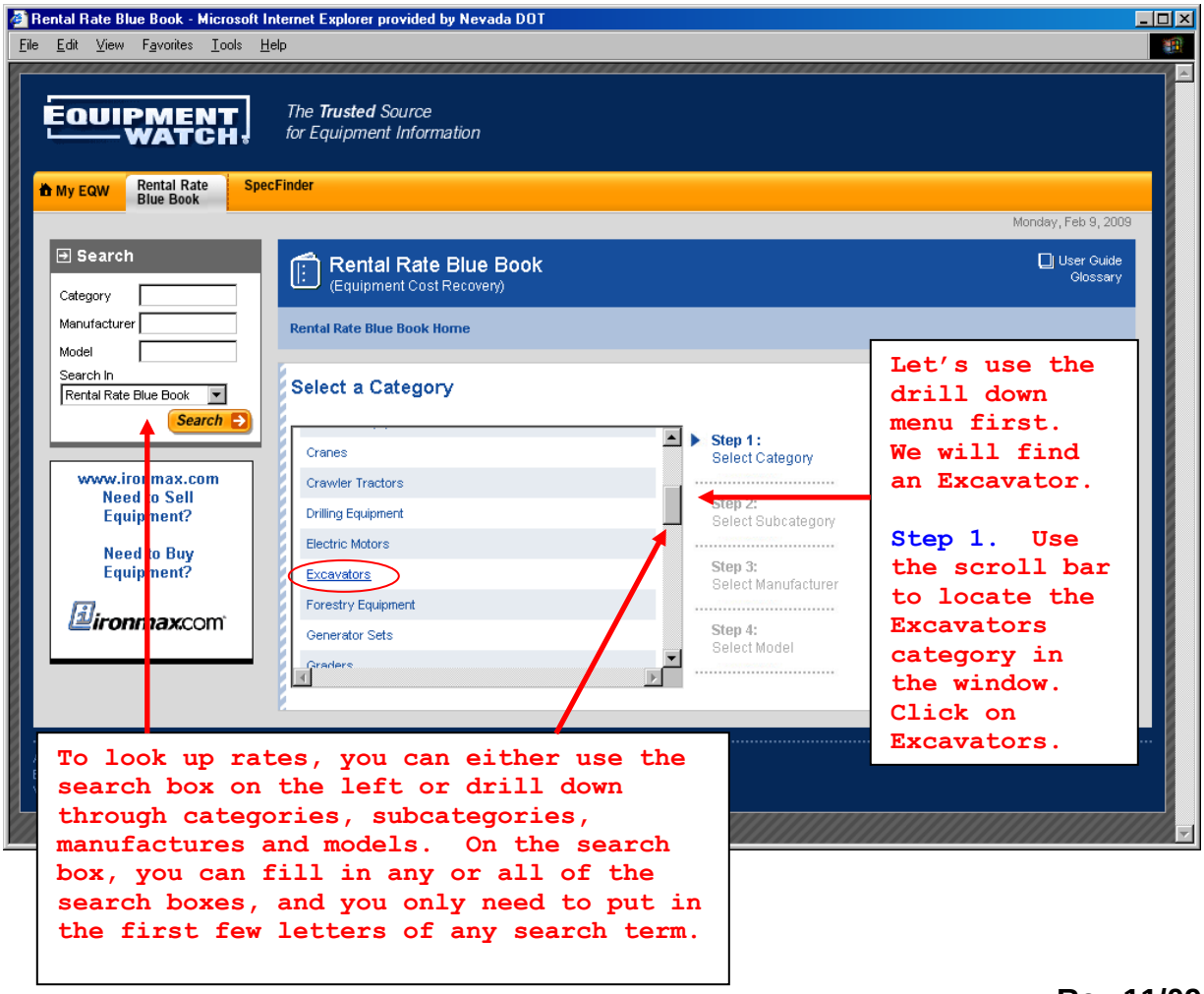
Email : customerservice@equipmentwatch.com
Version: 3.2.9A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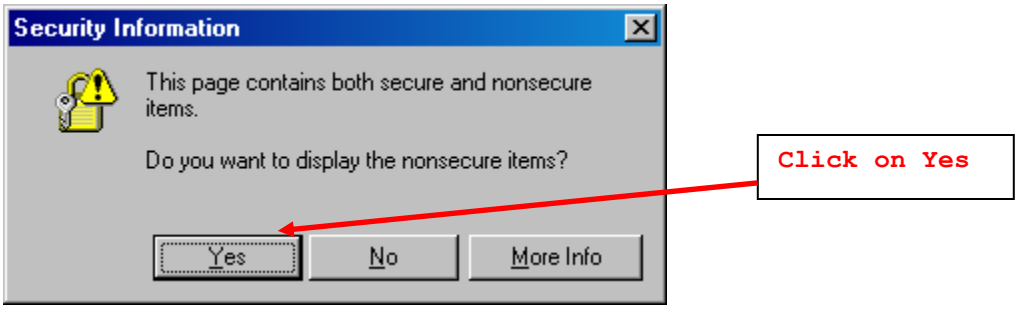
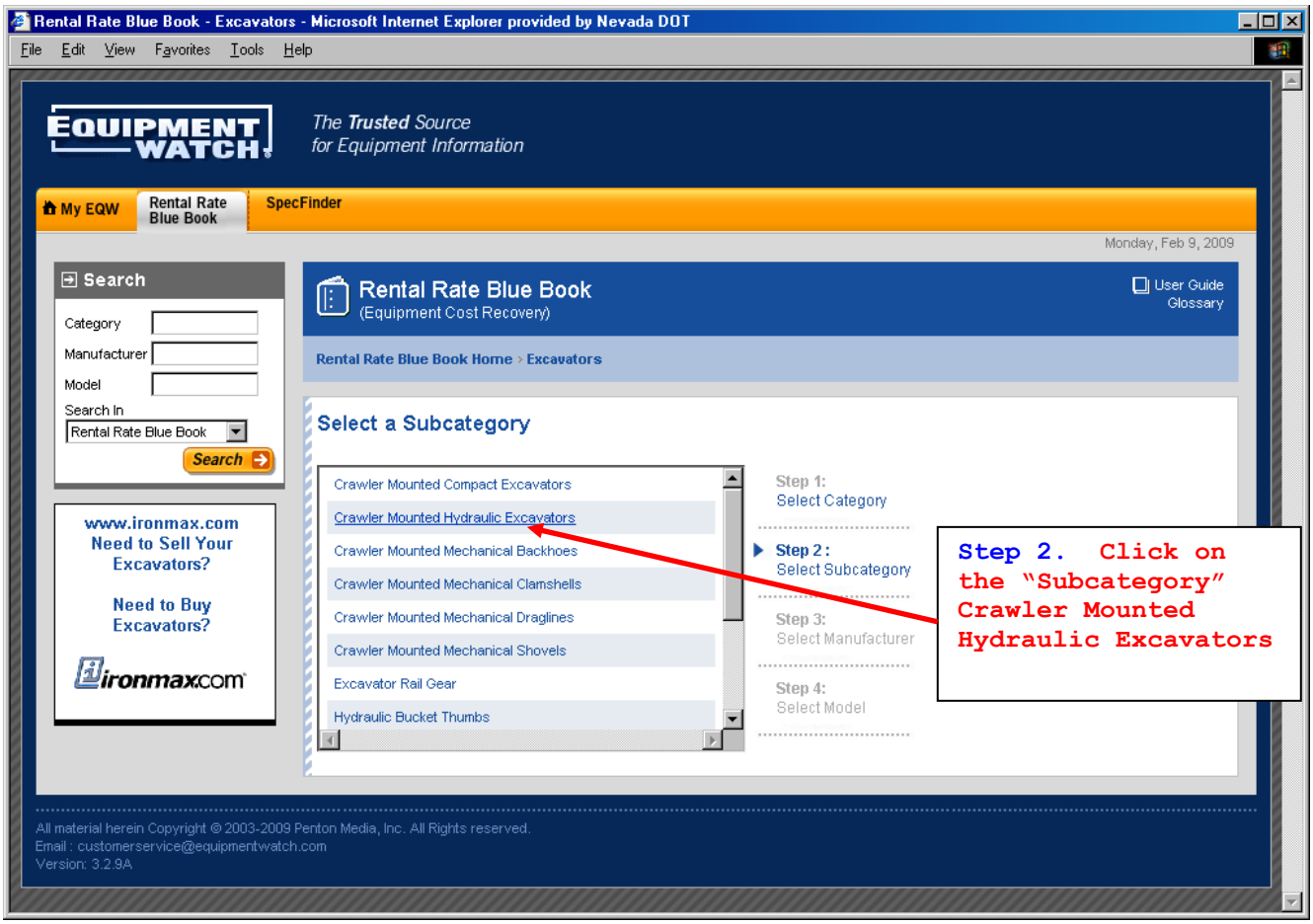
EQUIPMENT WATCH
The Trusted Source for Equipment Information
My EQW
Rental Rate Blue Book
SpecFinder
Monday, Feb 9, 2009
Search
Category
Manufacturer
Model
Search In
Rental Rate Blue Book
Search
www.ironmax.com
Need to Sell Equipment?
Need to Buy Equipment?
ironmax.com
Rental Rate Blue Book
(Equipment Cost Recovery)
User Guide
Glossary
Rental Rate Blue Book Home
Select a Category
Cranes
Crawler Tractors
Drilling Equipment
Electric Motors
Excavators
Forestry Equipment
Generator Sets
Graders
Step 1 : Select Category
Step 2: Select Subcategory
Step 3: Select Manufacturer
Step 4: Select Model
Let's use the drill down menu first. We will find an Excavator.
Step 1. Use the scroll bar to locate the Excavators category in the window. Click on Excavators.
To look up rates, you can either use the search box on the left or drill down through categories, subcategories, manufactures and models. On the search box, you can fill in any or all of the search boxes, and you only need to put in the first few letters of any search term.

Rev 11/09


Security Information
This page contains both secure and nonsecure items.
Do you want to display the nonsecure items?
Yes
No
More Info
Click on Yes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The Trusted Source for Equipment Information
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Rental Rate Blue Book
SpecFinder
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Search
Category
Manufacturer
Model
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Search
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Need to Buy Excavators?
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(Equipment Cost Recovery)
User Guide
Glossary
Rental Rate Blue Book Home › Excavators
Select a Subcategory
Crawler Mounted Compact Excavators
Crawler Mounted Hydraulic Excavators
Crawler Mounted Mechanical Backhoes
Crawler Mounted Mechanical Clamshells
Crawler Mounted Mechanical Draglines
Crawler Mounted Mechanical Shovels
Excavator Rail Gear
Hydraulic Bucket Thumbs
Step 1: Select Category
Step 2: Select Subcategory
Step 3: Select Manufacturer
Step 4: Select Model
Step 2. Click on the "Subcategory" Crawler Mounted Hydraulic Excavators
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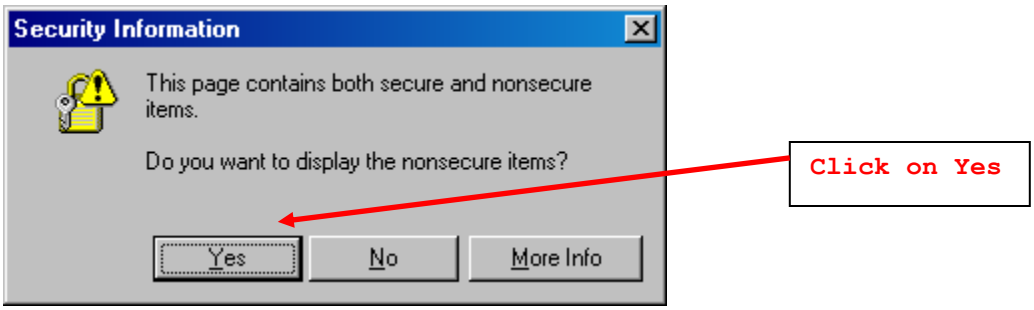
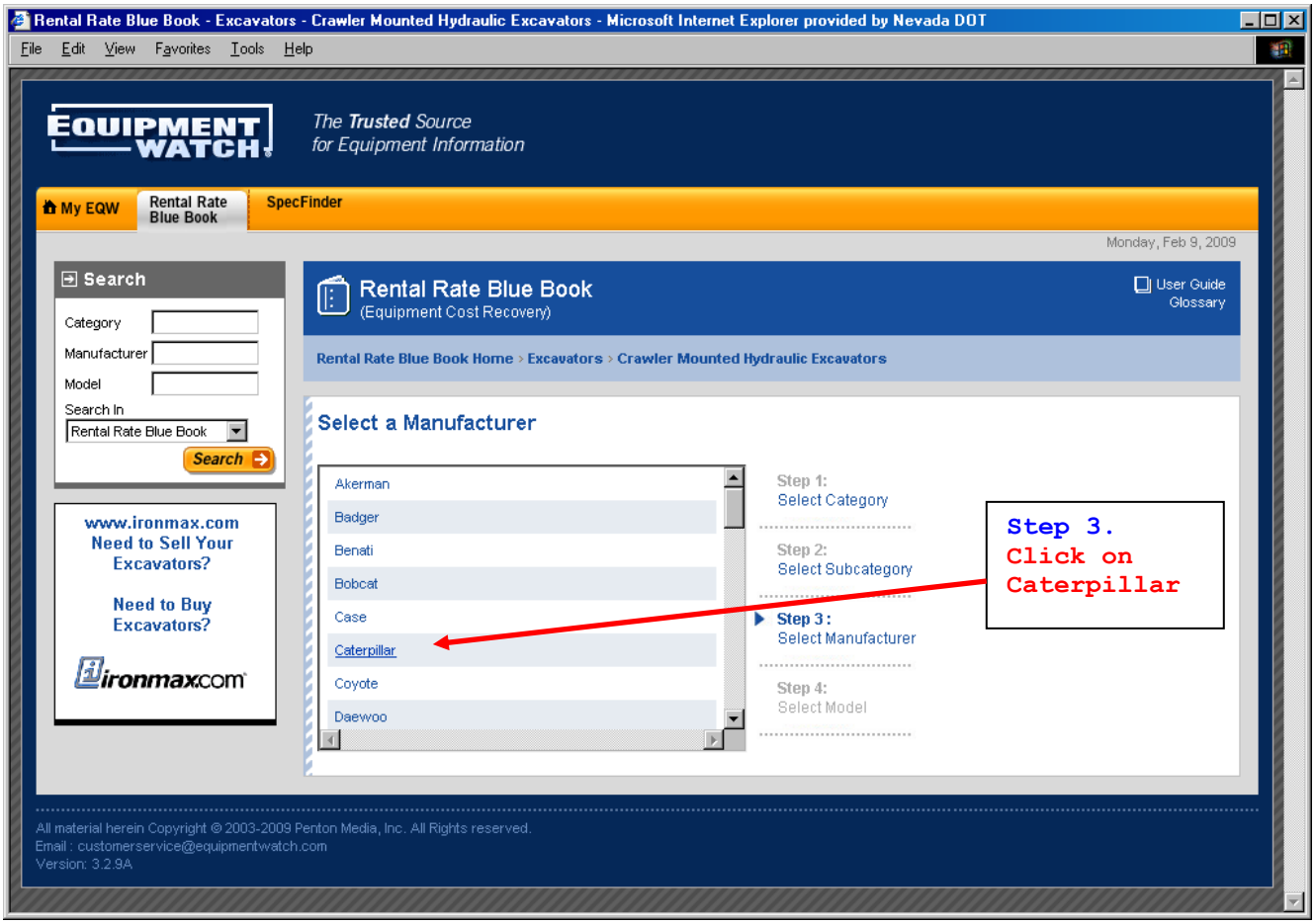
Email : customerservice@equipmentwatch.com
Version: 3.2.9A


Security Information
This page contains both secure and nonsecure items.
Do you want to display the nonsecure items?
Yes
No
More Info
Click on Yes


Rental Rate Blue Book - Excavators - Crawler Mounted Hydraulic Excavators - Microsoft Internet Explorer provided by Nevada DOT
File Edit View Favorites Tools Help
EQUIPMENT WATCH
The Trusted Source for Equipment Information
My EQW
Rental Rate Blue Book
SpecFinder
Monday, Feb 9, 2009
Search
Category
Manufacturer
Model
Search In
Rental Rate Blue Book
Search
www.ironmax.com
Need to Sell Your Excavators?
Need to Buy Excavators?
ironmax.com
Rental Rate Blue Book
(Equipment Cost Recovery)
User Guide
Glossary
Rental Rate Blue Book Home › Excavators › Crawler Mounted Hydraulic Excavators
Select a Manufacturer
Akerman
Badger
Benati
Bobcat
Case
Caterpillar
Coyote
Daewoo
Step 1: Select Category
Step 2: Select Subcategory
Step 3 : Select Manufacturer
Step 4: Select Model
Step 3. Click on Caterpillar
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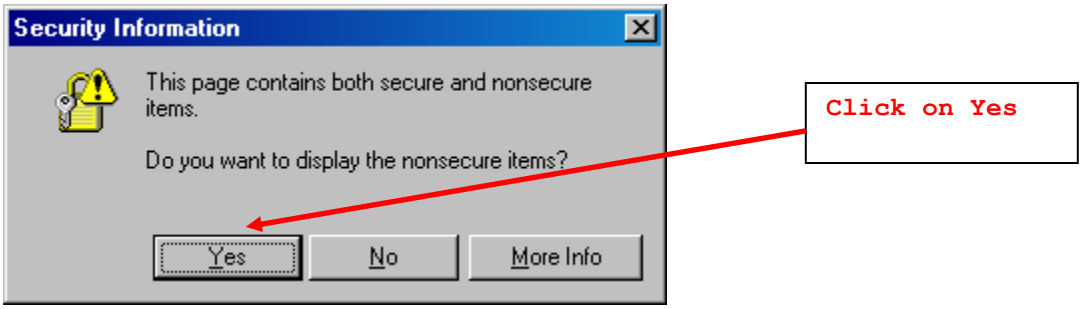
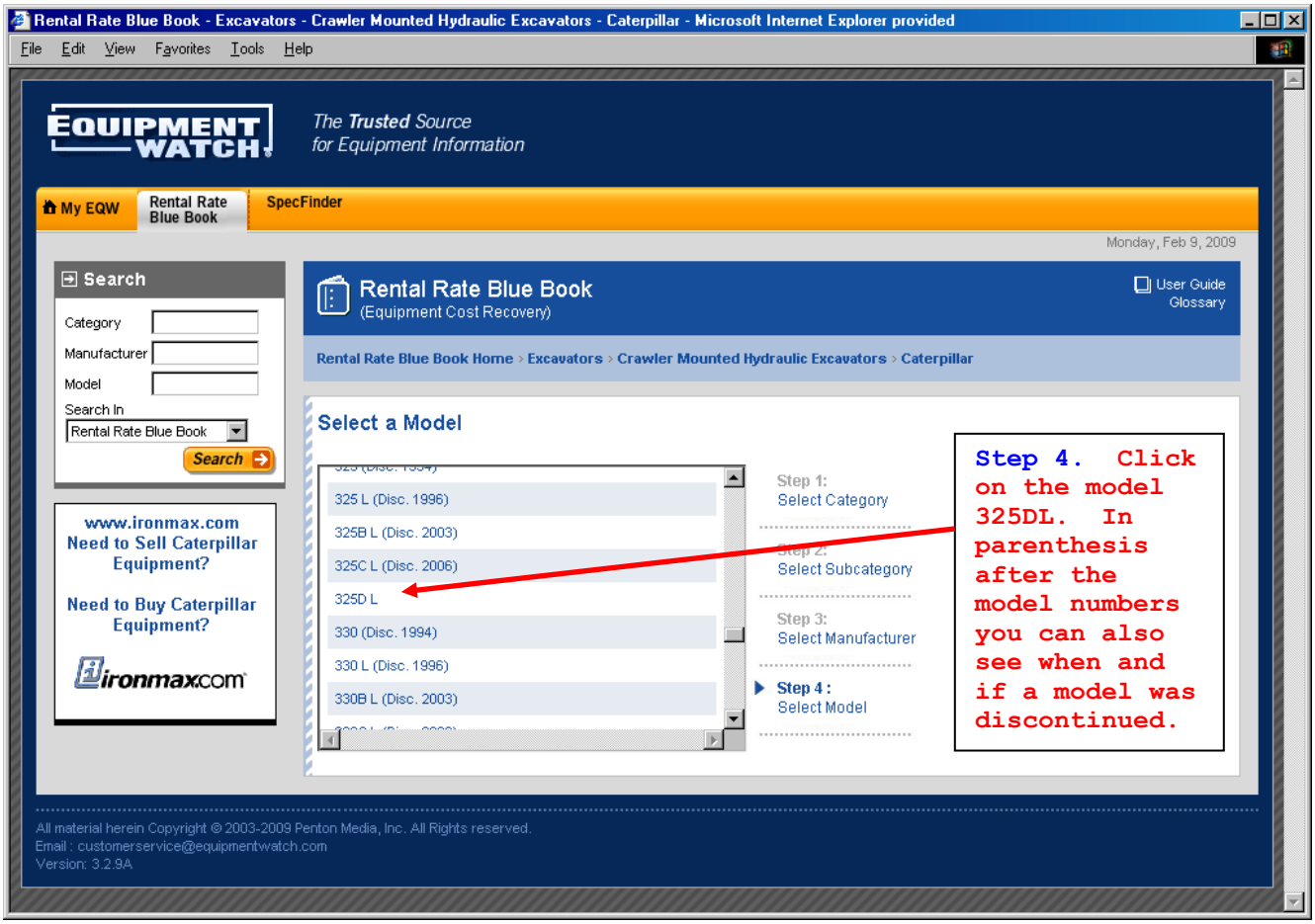
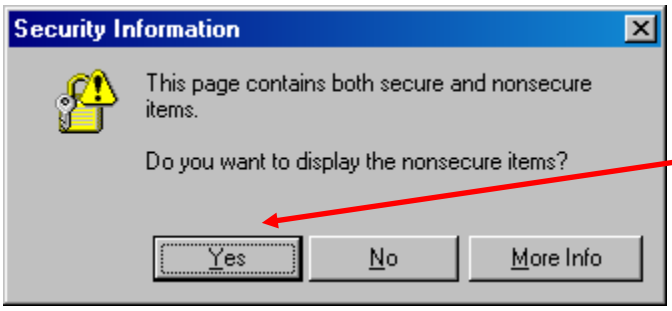
Email : customerservice@equipmentwatch.com
Version: 3.2.9A


Security Information
This page contains both secure and nonsecure items.
Do you want to display the nonsecure items?
Yes
No
More Info
Click on Yes



Step 4. Click on the model 325DL. In parenthesis after the model numbers you can also see when and if a model was discontinued.



Click on Yes
This screen will come up each time you make a change to the screens that show on page 3-15.

Rental Rate Blue Book - Excavators - Crawler Mounted Hydraulic Excavators - Caterpillar - 325D - Microsoft Internet Explorer p

File Edit View Favorites Tools Help

Monday, Feb 9, 2009

Search

Category

Manufacturer

Model

Search In

Rental Rate Blue Book

Search

Rental Rate Blue Book
(Equipment Cost Recovery)

User Guide
Glossary

Rental Rate Blue Book Home › Excavators › Crawler Mounted Hydraulic Excavators › Caterpillar › 325D L

Caterpillar 325D L
Crawler Mounted Hydraulic Excavators

Size Class:
28.1 - 33.0 MTons
Weight:
64,500 lbs.

See more data for this model:
Custom Cost Evaluator
Green Guide
Last Bid
Serial Number Guide
SpecFinder

Compare Similar Models

Configuration for 325D L

Power Mode:	**Diesel**	Bucket Capacity - Heaped:	**1.44 cy**
Operating Weight:	**29.24 MT**	Net Horsepower:	**188.0**

Equipment Notes: General Purpose bucket included in rate,

Blue Book Rates

Rate Effective Dates: Jul 1, 2008 - Present

printable report

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	$12,580.00	$3,520.00	$880.00	$130.00	$65.45	$136.93
Adjustments						

Here is the page with the Blue Book Rate. It has a lot of other useful information like size, class, weight, bucket capacity, Horsepower, etc.

The "breadcrumb" trail is a handy reference of your navigation. These are all clickable links.

Clicking the "Printable Report" will format the page so you can print the rate.

Use the rate for the time period of the FA.

Rental Rate Blue Book - Excavators - Crawler Mounted Hydraulic Excavators - Caterpillar - 325D - Microsoft Internet Explorer p

Region (100%)	-	-	-	-		
Model Year (2003: 95.1%)	-$616.42	-$172.48	-$43.12	-$6.37		
Ownership (105%)	+$598.18	+$167.38	+$41.84	+$6.18		
Operating (100%)					-	
Total:	**$12,561.76**	**$3,514.90**	**$878.72**	**$129.81**	**$65.45**	**$136.82**

For details, see Rate Element Allocation

Adjustments

Model Year 2003

Region Please Select
Canadian Regions Alaskan Regions

User Defined

Ownership 105.0 %

Operating %

Adjust Rates

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	38%	$4,780.40 / mo
Overhaul (ownership)	41%	$5,157.80 / mo
CFC (ownership)	13%	$1,635.40 / mo
Indirect (ownership)	8%	$1,006.40 / mo
Fuel (operating) @ $3.96	48%	$31.27 / hr

Revised Date: 2nd Half 2008

Once the Adjust Rates button is clicked, you can see the impact of your adjustments.

Used rate rounded to the nearest 10 cents, $136.80

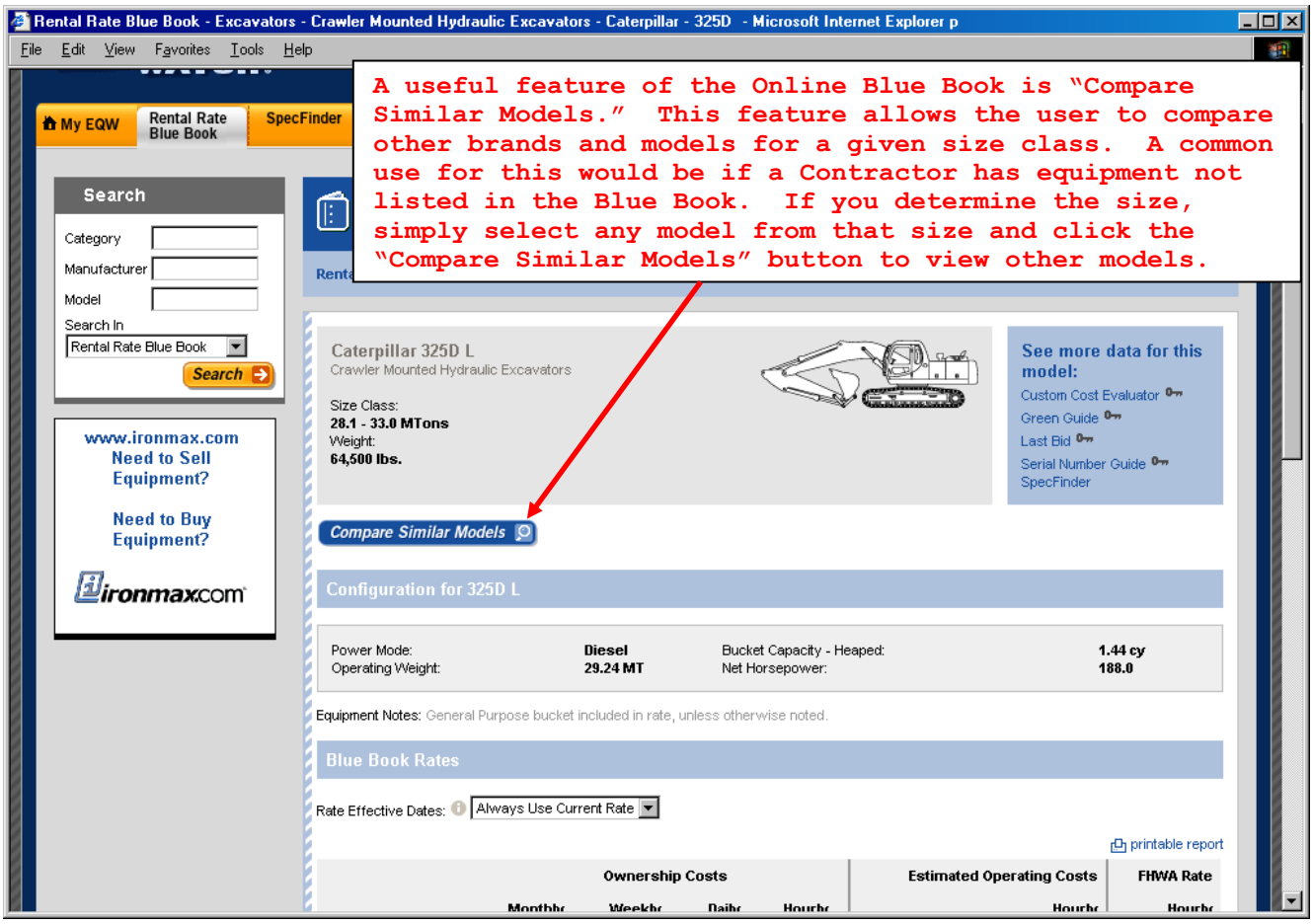
Enter Model Year

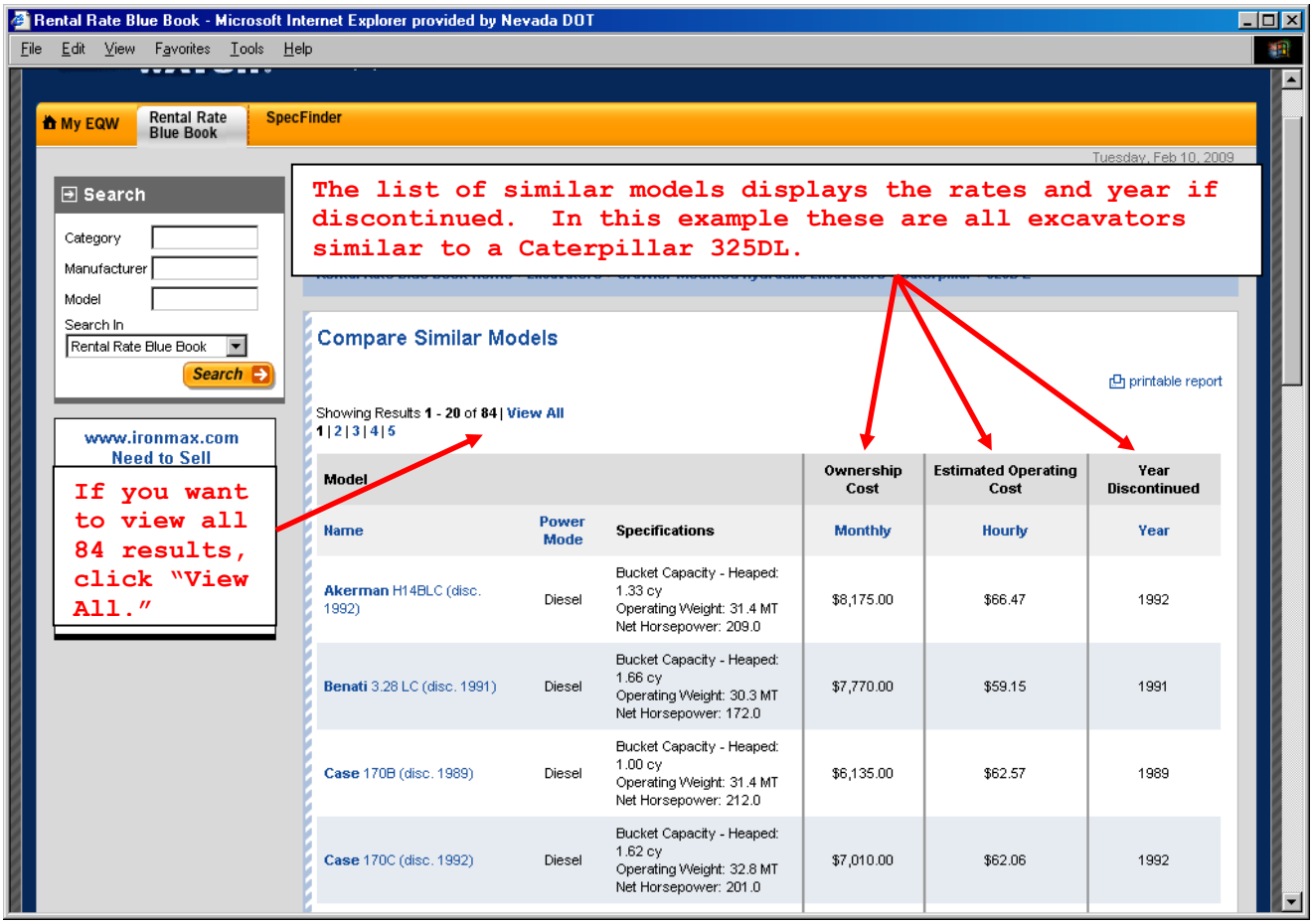
Do Not change Region

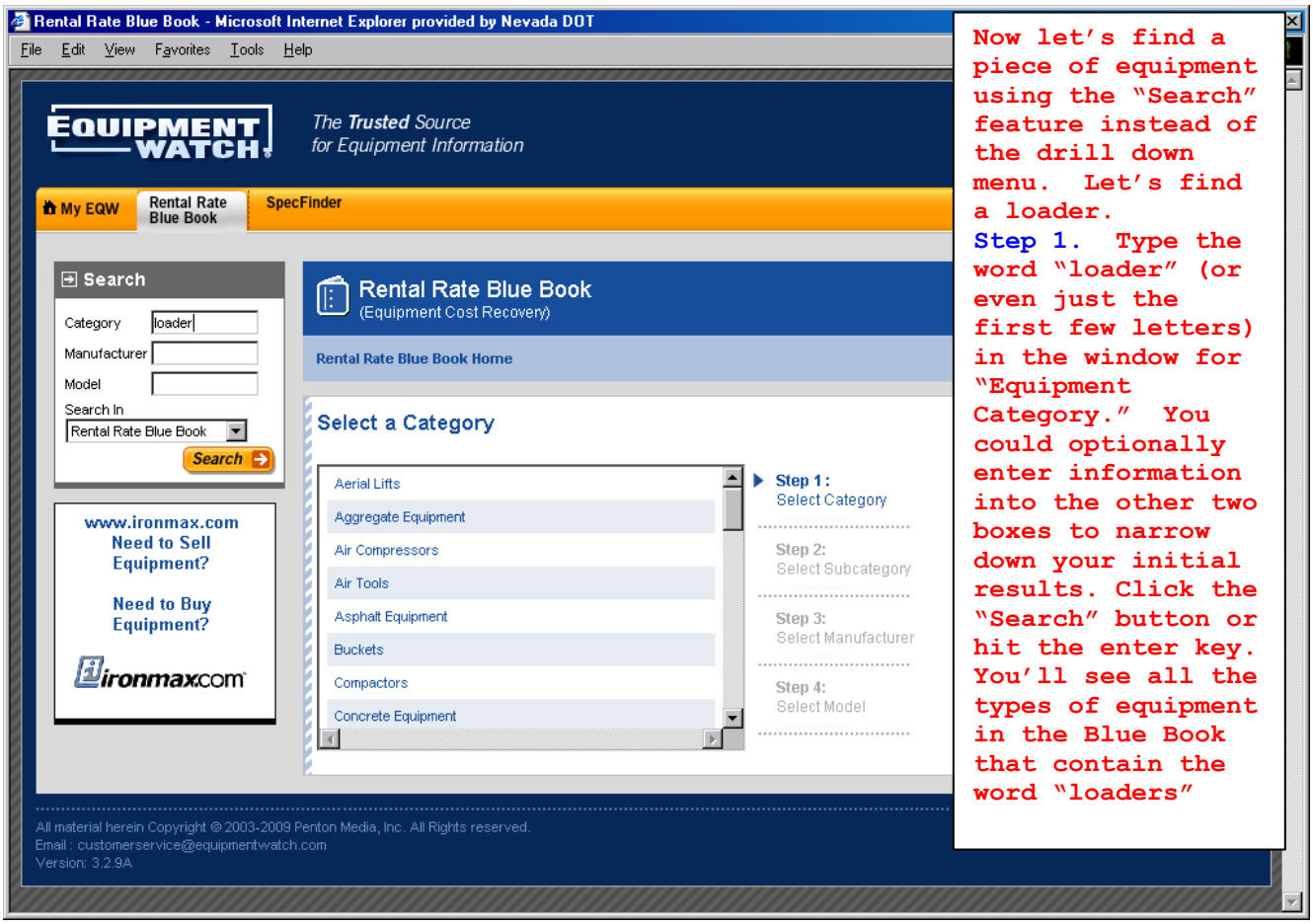
Do Not change Ownership

Do Not change Operating

Click Adjust Rates to get the used rate.

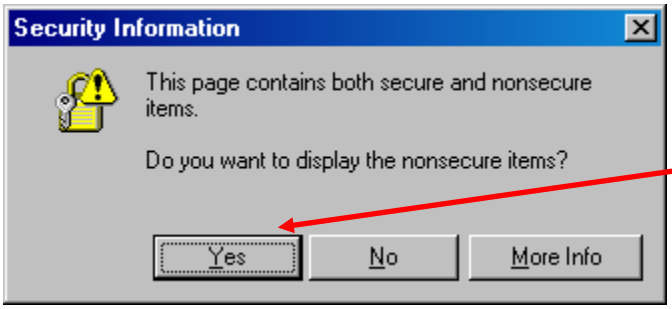

Rental Rate Blue Book - Excavators - Crawler Mounted Hydraulic Excavators - Caterpillar - 325D - Microsoft Internet Explorer p
File Edit View Favorites Tools Help
My EQW
Rental Rate Blue Book
SpecFinder
A useful feature of the Online Blue Book is "Compare Similar Models." This feature allows the user to compare other brands and models for a given size class. A common use for this would be if a Contractor has equipment not listed in the Blue Book. If you determine the size, simply select any model from that size and click the "Compare Similar Models" button to view other models.
Search
Category
Manufacturer
Model
Search In
Rental Rate Blue Book
Search
www.ironmax.com
Need to Sell Equipment?
Need to Buy Equipment?
ironmax.com
Caterpillar 325D L
Crawler Mounted Hydraulic Excavators
Size Class:
28.1 - 33.0 MTons
Weight:
64,500 lbs.
See more data for this model:
Custom Cost Evaluator
Green Guide
Last Bid
Serial Number Guide
SpecFinder
Compare Similar Models
Configuration for 325D L
Power Mode: Diesel
Operating Weight: 29.24 MT
Bucket Capacity - Heaped: 1.44 cy
Net Horsepower: 188.0
Equipment Notes: General Purpose bucket included in rate, unless otherwise noted.
Blue Book Rates
Rate Effective Dates: Always Use Current Rate
printable report
Ownership Costs
Estimated Operating Costs
FHWA Rate


Rental Rate Blue Book - Microsoft Internet Explorer provided by Nevada DOT
File Edit View Favorites Tools Help
My EQW
Rental Rate Blue Book
SpecFinder
Tuesday, Feb 10, 2009
The list of similar models displays the rates and year if discontinued. In this example these are all excavators similar to a Caterpillar 325DL.
Search
Category
Manufacturer
Model
Search In
Rental Rate Blue Book
Search
www.ironmax.com
Need to Sell
If you want to view all 84 results, click "View All."
Compare Similar Models
printable report
Showing Results 1 - 20 of 84 | View All
1 | 2 | 3 | 4 | 5
Model
Ownership Cost
Estimated Operating Cost
Year Discontinued
Name
Power Mode
Specifications
Monthly
Hourly
Year
Akerman H14BLC (disc. 1992)
Diesel
Bucket Capacity - Heaped: 1.33 cy
Operating Weight: 31.4 MT
Net Horsepower: 209.0
$8,175.00
$66.47
1992
Benati 3.28 LC (disc. 1991)
Diesel
Bucket Capacity - Heaped: 1.66 cy
Operating Weight: 30.3 MT
Net Horsepower: 172.0
$7,770.00
$59.15
1991
Case 170B (disc. 1989)
Diesel
Bucket Capacity - Heaped: 1.00 cy
Operating Weight: 31.4 MT
Net Horsepower: 212.0
$6,135.00
$62.57
1989
Case 170C (disc. 1992)
Diesel
Bucket Capacity - Heaped: 1.62 cy
Operating Weight: 32.8 MT
Net Horsepower: 201.0
$7,010.00
$62.06
1992



Now let's find a piece of equipment using the "Search" feature instead of the drill down menu. Let's find a loader.

Step 1. Type the word "loader" (or even just the first few letters) in the window for "Equipment Category." You could optionally enter information into the other two boxes to narrow down your initial results. Click the "Search" button or hit the enter key. You'll see all the types of equipment in the Blue Book that contain the word "loaders"



Click on Yes

Rental Rate Blue Book - Search Results for Category loader - Microsoft Internet Explorer provided by Nevada DOT

File Edit View Favorites Tools Help

My EQW | Rental Rate Blue Book | SpecFinder

Tuesday, Feb 10, 2009

Search

Category: loader
Manufacturer:
Model:
Search In: Rental Rate Blue Book
Search

www.ironmax.com
Need to Sell Equipment?
Need to Buy Equipment?
ironmax.com

Rental Rate Blue Book
(Equipment Cost Recovery)

User Guide
Glossary

Rental Rate Blue Book Home › Search Results

Search Results

Your search for **Category** "loader" returned **23** matches.

Matching Categories (2)

	Category
1	Skid Steer Loaders
2	Wheel Loaders

Matching Subcategories (21)

Showing Results **1** - **20** of **21** | View All
1 | **2**

	Category	Subcategory
1	Crawler Tractors	Standard Crawler Loaders
2	Crawler Tractors	Lgp Crawler Loaders
3	Crawler Tractors	Compact Track Loaders
4	Crawler Tractors	Crawler Loader Multi-Purpose Buckets
5	Crawler Tractors	Crawler Loader Hydraulic Rear Rippers
6	Crawler Tractors	Crawler Loader Rear Mounted Winches
7	Crawler Tractors	Crawler Loader General Purpose Buckets
8	Forestry Equipment	Crawler Mounted Log Loaders

Note the results in this example display both "Matching Categories" and "Matching Subcategories." You can click on any of the blue links to see a list of manufacturers in that category or subcategory.

Rental Rate Blue Book - Microsoft Internet Explorer provided by Nevada DOT

File Edit View Favorites Tools Help

EQUIPMENT WATCH
*The **Trusted** Source for Equipment Information*

My EQW | Rental Rate Blue Book | SpecFinder

Tuesday, Feb 10, 2009

Search

Category:
Manufacturer:
Model: dd
Search In: Rental Rate Blue Book
Search

www.ironmax.com
Need to Sell Equipment?
Need to Buy Equipment?
ironmax.com

Rental Rate Blue Book
(Equipment Cost Recovery)

User Guide
Glossary

Rental Rate Blue Book Home

Select a Category

- Aerial Lifts
- Aggregate Equipment
- Air Compressors
- Air Tools
- Asphalt Equipment
- Buckets
- Compactors
- Concrete Equipment

Step 1: Select Category
Step 2: Select Subcategor
Step 3: Select Manufacture
Step 4: Select Model

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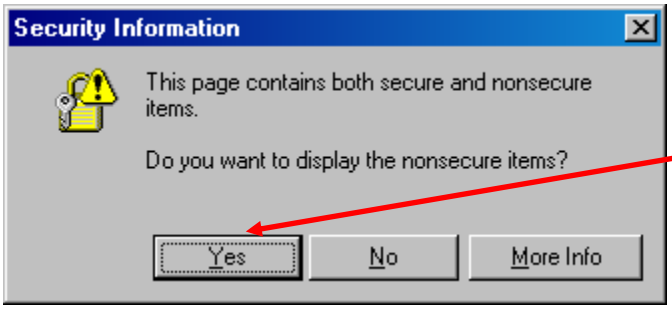
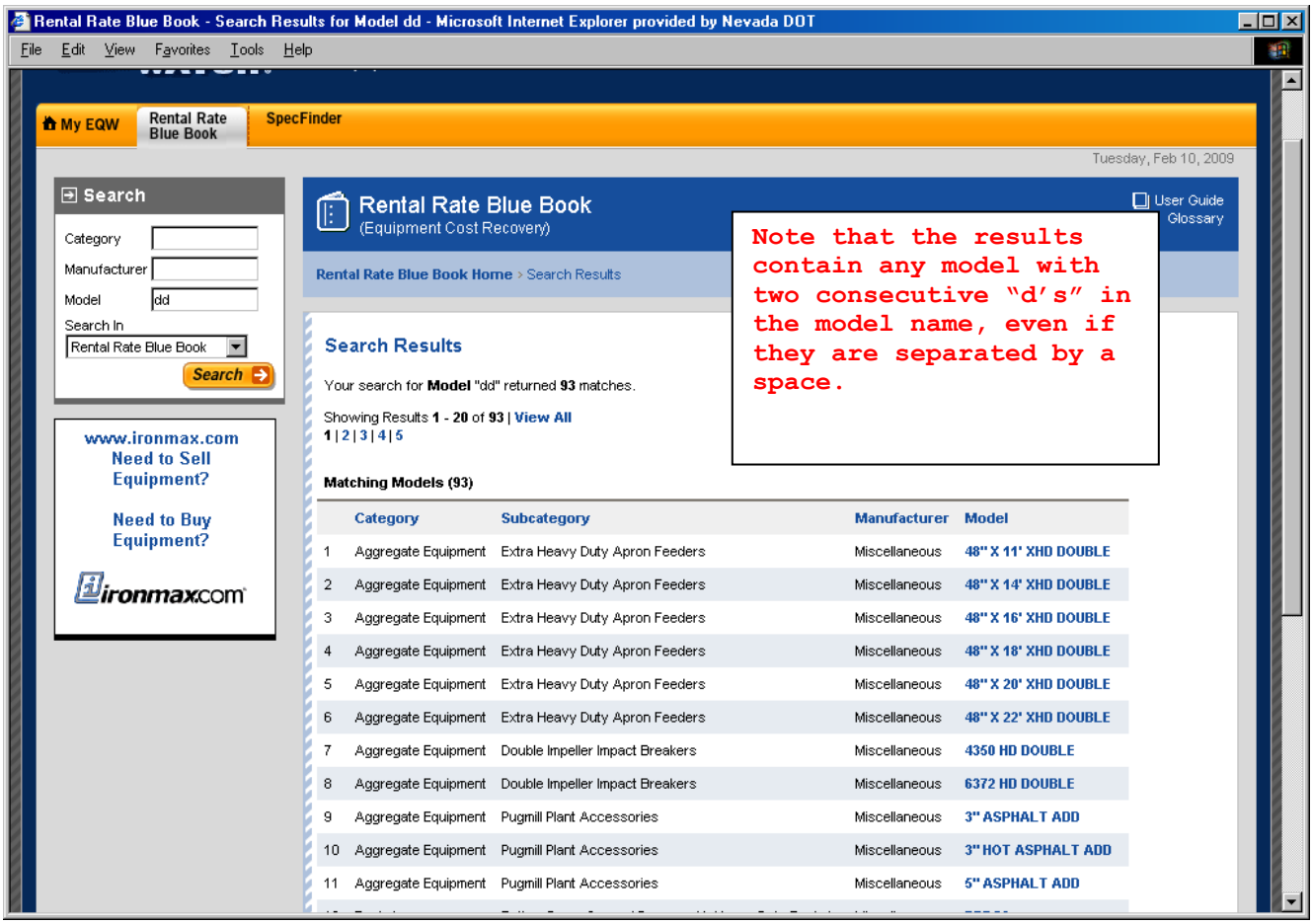
Email : customerservice@equipmentwatch.com
Version: 3.2.9A

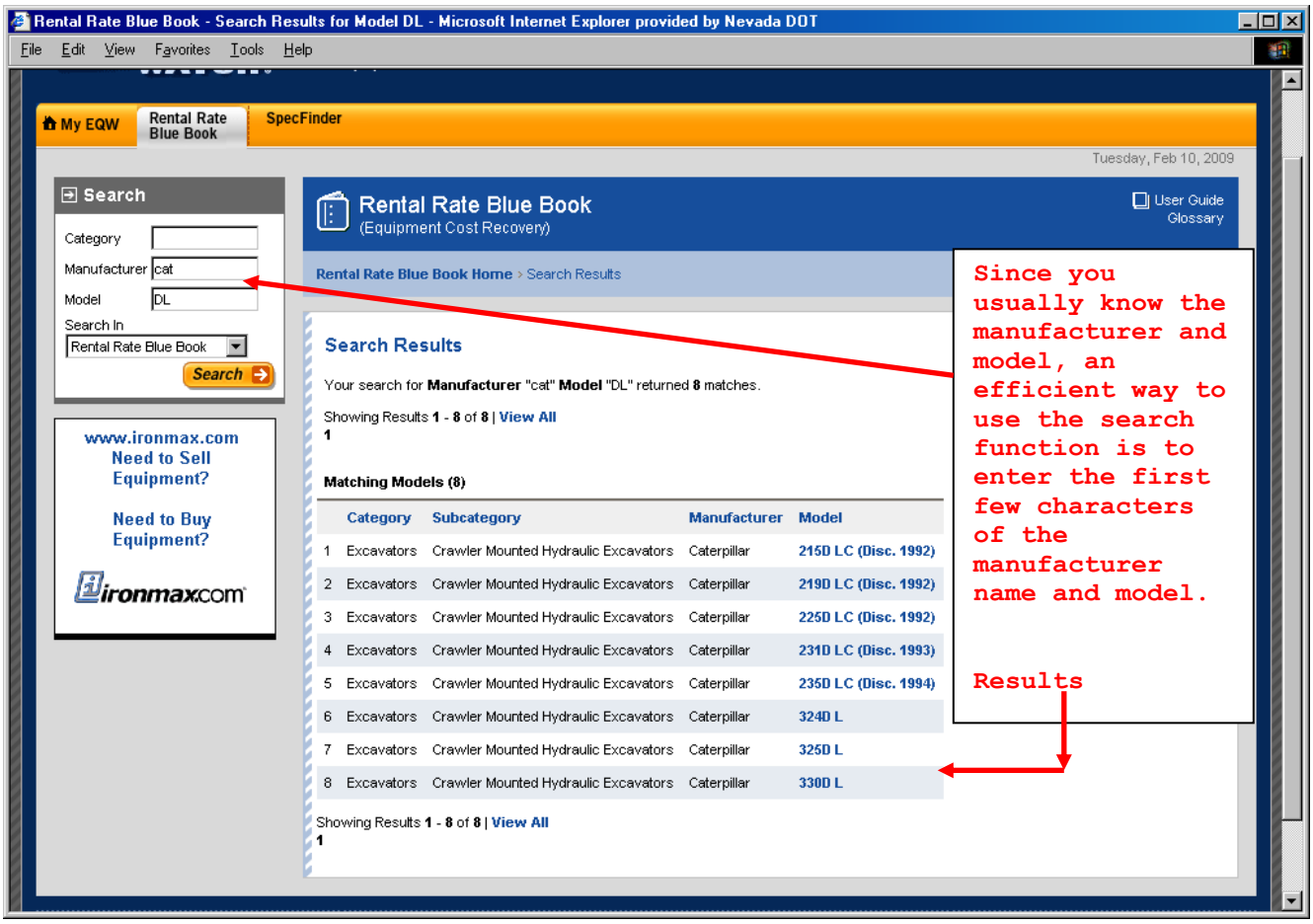
If you decide to search on just the model, listing a portion of the model number will offer better results. It's possible that a Contractor will describe a model differently than the manufacturer, which is how we standardize model names in the Blue Book. You'll have to look through more listings to find the one you want, however. Try entering "dd."



Click on Yes



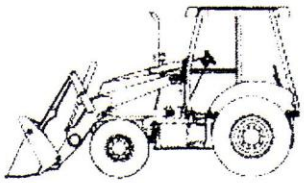
Note that the results contain any model with two consecutive "d's" in the model name, even if they are separated by a space.


Rental Rate Blue Book - Search Results for Model DL - Microsoft Internet Explorer provided by Nevada DOT
File Edit View Favorites Tools Help
My EQW
Rental Rate Blue Book
SpecFinder
Tuesday, Feb 10, 2009
Search
Category
Manufacturer cat
Model DL
Search In
Rental Rate Blue Book
Search
Rental Rate Blue Book
(Equipment Cost Recovery)
User Guide
Glossary
Rental Rate Blue Book Home > Search Results
Search Results
Your search for Manufacturer "cat" Model "DL" returned 8 matches.
Showing Results 1 - 8 of 8 | View All
1
Matching Models (8)
Category Subcategory Manufacturer Model
1 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 215D LC (Disc. 1992)
2 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 219D LC (Disc. 1992)
3 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 225D LC (Disc. 1992)
4 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 231D LC (Disc. 1993)
5 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 235D LC (Disc. 1994)
6 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 324D L
7 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 325D L
8 Excavators Crawler Mounted Hydraulic Excavators Caterpillar 330D L
Showing Results 1 - 8 of 8 | View All
1
www.ironmax.com
Need to Sell Equipment?
Need to Buy Equipment?
ironmax.com
Since you usually know the manufacturer and model, an efficient way to use the search function is to enter the first few characters of the manufacturer name and model.
Results

Using Equipment Watch to calculate Standby Time.

EQUIPMENT WATCH

Thursday, May 28, 2009



Case 480F LL (discontinued 1994)

Tractor-Loaders

Size Class:
Net Hp: 60 - 69 HP
Weight:
7,733 lbs.

Compare Similar Models

Find the equipment needed following the steps on page 3-8 thru 3-20. So in this example we found a Case 480FLL. To calculate Standby time you need to enter the Rate Effective Dates, Model Year, and place a zero (0) percent in the Operating field, then hit the Adjust Rates button.

Configuration for 480F LL

Power Mode:	**Diesel**	Drive:	**2WD**
Loader Bucket Capacity - Heaped:	**.75 cy**	Net Horsepower:	**63.0**
Operator Protection:	**N/A**		

Equipment Notes: Includes General Purpose bucket and ROPS, unless otherwise noted.

Blue Book Rates

Rate Effective Dates: Jul 1, 1999 - Jun 30, 2000

Enter the correct Rate Effective Dates.

* Non-current (i.e. archived) rates: Jul 1, 1999 - Jun 30, 2000

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	$1,350.00	$380.00	$95.00	$14.00	$4.90	$12.57
Adjustments						
Region (100%)	-	-	-	-		
Model Year (100%)	-	-	-	-		
Ownership (105%)	+$67.50	+$19.00	+$4.75	+$0.70		
Operating (100%)					-	
Total:	**$1,417.50**	**$399.00**	**$99.75**	**$14.70**	**$4.90**	**$12.95**

For details, see Rate Element Allocation

Adjustments

Model Year 1987

Enter the Model Year

Region Please Select
Canadian Regions Alaskan Regions

User Defined
Ownership 105.0 %
Operating 0 %

Enter zero (0) percent in the Operating field. **A zero is ONLY entered on standby time.**

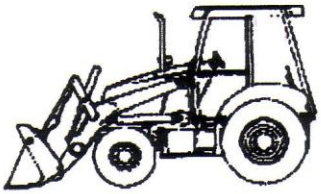
Adjust Rates

Hit the Adjust Rates button.

See page 3-22 for the next step in calculating standby time.

EQUIPMENT WATCH

Thursday, May 28, 2009



Case 480F LL (discontinued 1994)

Tractor-Loaders

Size Class:
Net Hp: 60 - 69 HP
Weight:
7,733 lbs.

Compare Similar Models

Configuration for 480F LL

Power Mode:	Diesel	Drive:	2WD
Loader Bucket Capacity - Heaped:	.75 cy	Net Horsepower:	63.0
Operator Protection:	N/A		

Equipment Notes: Includes General Purpose bucket and ROPS, unless otherwise noted.

Blue Book Rates

Rate Effective Dates: Jul 1, 1999 - Jun 30, 2000

* Non-current (i.e. archived) rates: Jul 1, 1999 - Jun 30, 2000

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	$1,350.00	$380.00	$95.00	$14.00	$4.90	$12.57
Adjustments						
Region (100%)	-	-	-	-		
Model Year (1987: 95%)	-$67.50	-$19.00	-$4.75	-$0.70		
Ownership (105%)	+$64.12	+$18.05	+$4.51	+$0.66		
Operating (0%)					-$4.90	
Total:	**$1,346.62**	**$379.05**	**$94.76**	**$13.96**	**$0.00**	**$7.65**

For details, see Rate Element Allocation

Adjustments

Model Year 1987

Region Please Select

Canadian Regions Alaskan Regions

User Defined

Ownership 105.0 %

Operating 0 %

The rate was reduced by putting the zero (0) percent in the Operating field. The next step is to take the new rate under FHWA Rate (7.65) and multiply by 50%.
7.65 X .5 = 3.825 rounded to the nearest 10 cents = 3.80
3.80 will be the standby rate for this equipment.

DOCUMENTATION REQUIREMENT
SECTION D
FORCE ACCOUNT WORK
OFFICEPERSON'S RESPONSIBILITY
(MATERIALS SECTION)

Obtain copies of supplier's invoices from the Contractor to verify actual costs and quantities of materials used on the force account. To be eligible for payment, invoices for materials must:

(1) Substantiate at least the total quantity of materials to be paid for on the force account.
(2) Be extended to show totals and sales tax.
(3) Must be dated or have a pick up date **prior** to the date on the force account sheet.

Record the invoice number on the force account sheet next to the materials listed.

For materials not specifically purchased for force account work, but are taken from the Contractor's stock, an affidavit may be supplied in lieu of an invoice. The affidavit must be signed by the Contractor and notarized. The affidavit must certify that such materials were taken from stock, that the quantity claimed was actually used, and that the price and transportation claimed represent the actual cost. An illustration of an affidavit is shown on page 3-24.

No payment shall be made for materials used on force account until these documents have been supplied to the Resident Engineer. Freight charges for materials delivered for use on force account shall be paid if properly documented and included in the sub-total to which the markup is applied. State sales tax is to be included for reimbursement if it is properly documented on the materials invoice.

Sales tax amounts are not subject to the markup on materials costs. Complete all extensions and total the materials costs. The Contractor's percentage of material costs will be as specified in subsection 109.03 of the Standard Specifications for Road and Bridge Construction (Silver book).

Rev 10/10

Las Vegas Paving Corp
4420 S Decatur Blvd
Las Vegas, NV 89103
702-870-5567

June 20, 2009

Mr. Ed Homes
State Of Nevada
Department of Transportation
123 E Washington Ave
Las Vegas, NV 89101

RE Contract No. 3247 SR 160, Blue Diamond Road

Dear Mr. Homes;

I certify that the materials used on contract No. 3247 force account for Change Order No. 3 were taken from my stock. The quantity claimed was actually used, and the price and transportation claimed represent the actual cost as listed below:

24-inch RCP	10 linft	@	$ 30.00 per linft
24-inch Metal End Section	1 each	@	$200.00

Signed:

Joe B. Wilson

Joe B. Wilson

6/20/09

Date

JOSEPH HENRY DOLL
Notary Public State of Nevada
Appointment Recorded in Washoe County
No: 98-4572-1 EXPIRES JUNE 19, 2009

Rev 10/10

DOCUMENTATION REQUIREMENT
SECTION E
FORCE ACCOUNT WORK
OFFICEPERSON'S RESPONSIBILITY
(COMPLETED FORCE ACCOUNT)

DAILY COSTS OF FORCE ACCOUNT sheets shall also be used when documenting "Claims for Adjustments and Disputes" as set forth in subsection 105.17 of the Standard Specifications for Road and Bridge Construction (Silver book). These amounts would not be payable until such time as the claim or dispute has been formally approved.

Each force account item shall have a separate file folder including the following documents:

A. Force account sheets (Form No. 040-008) (prepared by **Inspector**)

B. Fringe Benefit Statement (Form No. 052-062) (prepared by **Contractor**)

C. Force Account Equipment Listing (Form No. 040-033) (prepared by **Contractor**) listing only the equipment that will be used on force account work

D. Equipment Watch sheet shall be calculated, printed out and numbered (prepared by **Officeperson**) and attached to the Equipment Watch Recap sheet (Form #040-040)

E. Equipment Watch Recap sheet, listing all Equipment Watch sheets (prepared by **Officeperson)**

F. Force account recap (one for each AEB) (prepared by **Officeperson**)

G. Extended Invoices (**original** or copy)/affidavit (**original**)

The **handwritten** force account sheet **signed by the Contractor** and submitted by the **Inspector** shall be the source document. The **Officeperson** shall enter the information into the computer and complete all the extensions. When the force account sheet is complete, the handwritten sheet will be attached to the back of the computerized force account sheet and they both will become the source document. **If the force account sheets will be done by hand and extended, then correction fluid or correction tape is not allowed.** If mistakes are made, line through the error and write in the corrected figure.

If a company is a service provider, they must complete a service provider form and the Resident Engineer will approve and sign. This form shall be submitted to Contract Compliance. The service provider will also provide certified payrolls. If the company is doing force account work, the labor will be based off the certified payrolls and the equipment rates will be based on Equipment Watch, not an invoice. If there are any questions concerning the service provider form, please call Contract Compliance.

All force account sheets must be checked by someone other than the person making the **original** extensions. The checker shall duplicate the same procedure **as the first person by checking payrolls, equipment rates, invoices and calculations.**

Total sums of A, B and C.

Contract No. 3333

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

Date Performed 3/25/09

Change Order No. 003

Report No. 1 of 1

DAILY COSTS OF FORCE ACCOUNT

Description of Work: Repairing Drainage problems @ "X" 100 + 30 RT

Agreement Estimate Breakout No. 01 Item No. FA0 0001

(LABOR) Name	Classification	Hour	Rate	Vacation	Remote Area Pay	Total
Wayne Postma	Mason/Jmyman	4.0	24.91			99.64
Terrence Pugh	Carpenter	4.0	29.93			119.72

Rates verified against payroll no. 5	Total Payroll	219.36
for contractor: Keep on Trucking	Labor Surcharge (see special provisions) @ 21.66 %	47.51
	(Mason/Jmyman) other fringe benefits @ 9.60 /hr. for 4 hrs.	38.40
for week ending: 3/28/2009	(Carpenter) other fringe benefits @ 9.80 /hr. for 4 hrs.	39.20
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	Subsistence and/or travel	
	Subtotal.....	344.47
	+ 25.00 % on labor costs.....	86.12
Verified by: Sherri Brown	Total cost of labor..... (A)	430.59

(EQUIPMENT) Description	Year	Page No.	Hours	Rate	
Chevy Truck, 4x2, gas, 1 1/2 ton	2003	1	4	28.70	114.80

Rental rates obtained from: Bluebook Other -Equipment Watch	Subtotal.....	114.80
	+ 20.00 % on equipment costs.....	22.96
	Total cost of equipment..... (B)	137.76

(MATERIALS)	Invoice No.	
24-inch RCP 10 linft @ $30.00/linft price per affidavit		300.00
24-inch End Section 1 @ $200.00 price per affidavit		200.00

Approved:

State's Representative Title

Contractor's Representative Title

Subtotal.....	500.00
+ 20.00 % on material costs.....	100.00
Sales tax (if paid) 0.00 %.....	0.00
Total cost of materials..... (C)	600.00
Total (A)+(B)+(C).....	1168.35

Rates and extensions by Sherri Brown
Checked by Ted Smith
Payment no. 3

NDOT
040-008
Rev. 10/01

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

Rev 11/09

After the force account item has been completed and checked for accuracy in the manner described, forward a copy to the Contractor and **send the original to Headquarters Construction. Do not wait until the end of the contract to submit a completed force account.** If there is Federal money on the contract Headquarters Construction shall send the force account to the Internal Audit to be checked. A copy shall be filed in Section 1-Contract files, Division No.6 as described in Chapter 1 (Organization of Project).

When the work is paid for on the progress payment, the payment number shall be listed at the bottom of the form as shown on page 3-26. **No individual payment (labor, equipment or materials) for a specific day shall be made until such time that all three sections (labor, equipment and materials) are complete.** Post the daily totals (labor, equipment, materials) for each sheet on a FORCE ACCOUNT RECAP sheet as illustrated below.

As each item is completed, the **Officeperson** shall indicate "Report No.___ of ___" at the top of each force account sheet. Post final totals (labor, equipment, materials, daily totals, payment totals) on each FORCE ACCOUNT RECAP sheet as illustrated below.

CONTRACT NO. 3333 FORCE ACCOUNT RECAP, C.O. No. 003 SHEET 1 of 1

DESCRIPTION: Repairing Drainage problems @ "X" 100 + 30 RT

ITEM No. FA0 0001 CHANGE ORDER AMOUNT : $ 23,000.00 A.E.B. No. 1

REPORT No.	DATE	LABOR	EQUIP	MATERIALS	DAILY TOTAL	ACCUM TOTAL	AMT PAID PER EST	PAID EST No. & DATE	REMARKS
1	3/25/2009	430.59	137.76	600.00	1168.35	1168.35	1168.35	3-3/27/09	
Final Totals		430.59	137.76	600.00	1168.35	1168.35			

DOCUMENTATION REQUIREMENT
SECTION F
FORCE ACCOUNT
(UNIFORMED TRAFFIC CONTROL OFFICER)

Uniformed Traffic Control Officers paid as force account shall be Highway Patrol (only). The information shall be entered in the Materials section with a 10% mark up as illustrated on page 3-29. Payment will be processed when the Highway Patrol submits an invoice as illustrated on page 3-30. After each force account sheet is completed it shall be listed on the FORCE ACCOUNT RECAP sheet as illustrated on page 3-31. There is no need to submit the completed force account to Headquarters Construction. The original force account, after the Contractor has signed and received a copy shall be filed in Section 1-Contract files, Division No. 6 as described in Chapter 1 (Organization of Project, etc.).

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

Rev 11/09

Contract No. 3245

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

Date Performed 6/30-7/01/09

Change Order No.

Report No. 1 of 1

DAILY COSTS OF FORCE ACCOUNT

Description of Work: Uniformed Traffic Control Officer

Agreement Estimate Breakout No. 01 Item No. 624 0010

(LABOR) Name	Classification	Hour	Rate	Vacation	Remote Area Pay	Total

Rates verified against payroll no.	Total Payroll	
for contractor:	Labor Surcharge (see special provisions) @ %	
	( ) other fringe benefits @ /hr. for hrs.	
for week ending:	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	Subsistence and/or travel	
	Subtotal.....	
	+ 25.00 % on labor costs.....	
Verified by:	Total cost of labor.....	(A)

(EQUIPMENT) Description	Year	Page No.	Hours	Rate	

Rental rates obtained from: Bluebook Other -Equipment Watch	Subtotal.....	
	+ 20.00 % on equipment costs.....	
	Total cost of equipment.....	(B)

(MATERIALS)	Invoice No.	
NHP 6/30-7/01/09	LV05-074	513.00

Approved:

Dan Jones — State's Representative

R.E. — Title

Rick Hue — Contractor's Representative

Super — Title

Subtotal.....		513.00
+ 10.00 % on material costs.....		51.30
Sales tax (if paid) 0.00 %.....		0.00
Total cost of materials.....	(C)	564.30
Total (A)+(B)+(C).....		564.30

Rates and extensions by Joe Spade
Checked by Sally White
Payment no. 10

NDOT
040-008
Rev. 10/01

Rev 11/09

DEPARTMENT OF MOTOR VEHICLE AND PUBLIC SAFETY
HIGHWAY PATROL DIVISION

Invoice

SUPPLEMENT TO SECURITY SERVICES CONTRACT #LV05-074

Frehner

June 30, 2009

NAME	ID NO	BUDGET ACCOUNT	HOURS WORKED	DOLLAR AMOUNT
1. Trp Corcoran 6/30-7/1/09	548	4713	9.0	$513.00
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
CONTRACT TOTALS (DUE AND PAYABLE)			9.0	$513.00

DISTRIBUTION OF CONTRACT	#4712	#4713	#4726	#4728
DEPOSIT TO BUDGET ACCOUNT		$513.00		

FORM 138a

Rev 11/09

CONTRACT NO. 3245 FORCE ACCOUNT RECAP, C.O. No. SHEET 1 of 1

DESCRIPTION: Uniformed Traffic Control Officer

ITEM No. 624 0010 CHANGE ORDER AMOUNT : $ A.E.B. No. 01

REPORT No.	DATE	LABOR	EQUIP	MATERIALS	DAILY TOTAL	ACCUM TOTAL	AMT PAID PER EST	PAID EST No. & DATE	REMARKS
1	6/30-7/01/09			564.30	564.30	564.30	564.30	10/7/03/09	
FINAL TOTALS		0.00	0.00	564.30	564.30	564.30			

DOCUMENTATION REQUIREMENT
SECTION G
FORCE ACCOUNT
(PARTNERING)

The costs for providing the Partnering Facilitator, Partnering Trainer, and Workshop Sites will be paid by the Department. The Contractor shall pay all initials costs incurred. The Department will reimburse the Contactor all of the costs as evidenced by copies of invoices as illustrated on page 3-34, from the Facilitator, Trainer, and Workshop Site provider. Markup or profit added to the invoices will not be allowed. All other costs associated with Partnering shall be paid separately by the party incurring the cost. Partnering will be paid by force account, as illustrated on page 3-33. An illustration of the FORCE ACCOUNT RECAP sheet is on page 3-35. There is no need to submit the completed force account to Headquarters Construction. The original force account, after the Contractor has signed and received a copy shall be filed in Section 1-Contract files, Division No. 6 as described in Chapter 1 (Organization of Project, etc.). **Make sure to check the Special Provisions to assure there are no changes in the above information.**

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

Contract No. 3247

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

Date Performed 2/12/07

Change Order No.

Report No. 1 of 1

DAILY COSTS OF FORCE ACCOUNT

Description of Work: Partnering

Agreement Estimate Breakout No. 02 Item No. 685 0100

(LABOR) Name	Classification	Hour	Rate	Vacation	Remote Area Pay	Total

Rates verified against payroll no.	Total Payroll	
for contractor:	Labor Surcharge (see special provisions) @ 22.67 %	
	( ) other fringe benefits @ /hr. for hrs.	
for week ending:	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	Subsistence and/or travel	
	Subtotal.....	
	+ 25.00 % on labor costs.....	
Verified by:	Total cost of labor.....	(A)

(EQUIPMENT) Description	Year	Page No.	Hours	Rate	

Rental rates obtained from: Bluebook Other (explain)	Subtotal.....	
	+ 20.00 % on equipment costs.....	
	Total cost of equipment.....	(B)

(MATERIALS)	Invoice No.	
Partnering	710	2217.49

Approved:

Tom Jones
State's Representative

Tech III
Title

Subtotal.....		2217.49
+ 0.00 % on material costs.....		
Sales tax (if paid) 0.00 %.....		0.00
Total cost of materials.....	(C)	2217.49
Total (A)+(B)+(C).....		2217.49

James Brolin
Contractor's Representative

Proj. Manager
Title

Rates and extensions by Sherri Brown
Checked by Terri Clarke
Payment no. 2

NDOT
040-008
Rev. 10/01

Rev 10/10

Corporate Advisors
"Helping Organizations Grow"

Sherman Tingey, Ph.D.
Principal

February 20, 2007

Mr. Randy Rosenberg, Proj. Mgr.
LAS VEGAS PAVING CORP.
4420 South Decatur Blvd.
Las Vegas NV 89103-5803

Our Invoice No.: **710**
Project: US-95 Widening
Partnering Workshop with NDOT
Workshop Date: February 12, 2007
Location: Canyon Gate Club, Las Vegas, NV

Facilitation Fee:

Preparation of workshop materials, agenda, etc.
Pre-workshop communications and arrangements.
LD telephone calls will all key representatives.
Facilitate ½-day tailored workshop.
Prepare *Summary Report*..... $2,000.00

Other Expenses:

Airfare ($59.40 + $81.90)	$141.30	
Hotel (-0-) & Meals (8.00)	8.00	
Rental Car, Airport Pkg, Gas ($56.19 + $10.00 +$2)	68.19	
Materials, __ attendees @ $5.00 each	-0-	
Copies of Project Charters in plaques and Summary Reports (plus S&H).....	-0-	
Subtotal.....		$ 217.49
TOTAL AMOUNT DUE.....		**$2,217.49**

Receipts enclosed.

Rev 10/10

Contract No. 3247
DESCRIPTION: Partnering
ITEM No. 685 0100

FORCE ACCOUNT RECAP,

CHANGE ORDER AMOUNT :

SHEET 1 of 1

A.E.B. No. 02

REPORT No.	DATE	LABOR	EQUIP	MATERIALS	DAILY TOTAL	ACCUM TOTAL	AMT. PAID PER EST	PAID EST. NO & DATE	REMARKS
1	2/12/2007	0.00	0.00	2217.49	2217.49	2217.49	2217.49	2/2-16-07	
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
		0.00	0.00	0.00	0.00	2217.49			
FINAL TOTALS		0.00	0.00	2217.49	2217.49	2217.49			

DOCUMENTATION REQUIREMENT
SECTION H
"IN-KIND" FORCE ACCOUNT WORK

On some contracts, in lieu of a monetary contribution to NDOT for a portion of the work, local entities (city, county, railroad, etc.) perform work utilizing their own forces, referred to as "in-kind" services. The local entity is credited with the amount calculated on a force account basis. At the completion of the contract, the entity is either billed for or refunded the difference between their portion and the amount of "in-kind" services performed.

For force account work performed with "in-kind" services, the source documentation requirement for any work to be paid on a force account basis is the DAILY COSTS OF FORCE ACCOUNT (Form No. 040-008), to be completed as described below and on page 3-33 and illustrated on page 3-34 thru 3-37.

1. Record the contract number, date, change order number, description of work, AEB number and item number. The **Inspector** must complete all this information so the **Officeperson** can identify the work done.

2. Record the names, classification and hours worked of each person performing work on the force account. Overtime hours shall be listed separate from straight time hours.

3. Record the equipment being used and the actual hours worked. Record the year and a complete description of each piece of equipment such as make, model, horsepower, capacity, size, etc. Also record any attachments and give a description. Prior to recording the hours involved, the **Inspector** should be thoroughly familiar with subsection 109.03 of the Standard Specifications for Road and Bridge Construction (Silver book) as related to standby time on equipment rental.

4. Record the materials used by giving a complete description and the quantities used on the force account work.

5. Review the force account sheet with the local entity and obtain their signature after the work for the day is completed. Do not fill in hourly rates, extended amounts, or material prices at this time, but turn the partially completed sheet in to the field office. After the sheets are fully extended, a copy shall be forwarded to the local entity.

6. Obtain the actual hourly labor rates from a letter submitted by the local entity's treasurer. Make certain the actual wage rates verified do not include any additives. Once labor rates have been obtained, complete all extensions and total the labor costs. No markup is allowed for labor for "in-kind" force account.

7. Obtain hourly rates for each piece of equipment listed by using FEMA rates supplied by Headquarters Construction or local entity supplied equipment rates, provided the rates are comparable with Equipment Watch rates. If a particular type of equipment is not shown on the FEMA list, contact Headquarters Construction for the necessary rate. Headquarters Construction has access to sources for equipment rentals for this purpose. When equipment rates have been obtained, complete all extensions and total the equipment costs. No markup is allowed for equipment for "in-kind" force account.

Rev 11/09

8. Obtain copies of suppliers' invoices to verify actual costs and quantities of materials used on the force account. Invoices for materials purchased must be extended. Invoices or affidavits for materials taken from stock must be submitted to substantiate at least the total quantity of materials to be paid for on the force account. No payment shall be made for materials used on force account until these documents have been supplied to the Resident Engineer. When invoices are obtained, complete all extensions and total materials costs. No markup is allowed for materials for "in-kind" force account.

9. Total sums of A, B and C. All force account sheets must be checked by someone other than the person making the original extensions. The checker shall duplicate the same procedure as the first person by checking labor and equipment rates, invoices and arithmetic.

10. After the force account sheet(s) have been completed and checked for accuracy in the manner described, forward a copy to the local entity and send the **original** to Headquarters Construction for processing of payment.

12. All force account submitted to Headquarters Construction for payment shall include the following:

    A. Force account sheets (Form No. 040-008) (prepared by **Inspector**)

    B. Letter indicating labor rates (prepared by **local entity**)

    C. Force Account Equipment Listing/FEMA equipment rates (obtained from local entity or Headquarters Construction) equipment specific to force account or an agreement

    D. Force account recap (prepared by **Officeperson**)

    E. Extended invoices (**original** or copy)

Upon receipt of the completed force account sheets, Headquarters Construction shall review and process for payment. The "in-kind" agreement with the local entity will define the payment schedule (monthly, completion, etc.). **Inspectors** shall note completion of final payment to Headquarters Construction, who requests a final audit of the contract costs.

For "in-kind" contracts involving railroad companies as the local entity, force account sheets shall be prepared by Right-of-Way or Utility **Inspector** and forwarded to the Right-of-Way Division for processing of payment. All other local entity force account sheets shall be processed through Headquarters Construction. If a contract includes, both a railroad and other local entity (City, County, etc.), the railroad force account work shall be forwarded to Right-of-Way and the remaining force account shall be forwarded to Headquarters Construction for processing of payment.

The **handwritten** force account sheet **signed by the Contractor** and submitted by the **Inspector** shall be the source document. The **Officeperson** shall enter the information into the computer and complete all the extensions. When the force account sheet is complete, the handwritten sheet will be attached to the back of the computerized force account sheet and they both will become the source document. **If the force account sheets will be done by hand and extended, then correction fluid or correction tape is not allowed.** If mistakes are made, line through the error and write in the corrected figure.

Contract No. 3333

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

Date Performed 5/3/08

Change Order No.

Report No. 6 of 13

DAILY COSTS OF FORCE ACCOUNT

Description of Work: Remove & Haul Debris

Agreement Estimate Breakout No. 03 Item No.

(LABOR) Name	Classification	Hour	Rate	Vacation	Remote Area Pay	Total
Mike Woods	Foreman	8.0	26.61			212.88
Bruce Stevens	Maintainer	6.0	20.58			123.48
Ron Block	Road Worker 1	8.0	18.63			149.04

Rates verified against payroll no.	Total Payroll	485.40
for contractor:	Labor Surcharge (see special provisions) @ 0 %	0.00
	( ) other fringe benefits @ /hr. for hrs.	
for week ending:	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	( ) other fringe benefits @ /hr. for hrs.	
	Subsistence and/or travel	
	Subtotal	485.40
	+ 0.00 % on labor costs	0.00
Verified by: Sherri Brown	Total cost of labor	(A) 485.40

(EQUIPMENT) Description	Year	Page No.	Hours	Rate	
Pickup, Ford, 1/2 ton, gas	1983	1	8	5.00	40.00
Water Truck, diesel, 4000 gal	1978	2	6	40.00	240.00
Cat 950 Loader	1972	3	8	39.00	312.00

Rental rates obtained from: Bluebook Other -Equipment Watch	Subtotal	592.00
	+ 0.00 % on equipment costs	0.00
	Total cost of equipment	(B) 592.00

(MATERIALS)	Invoice No.

Subtotal		0.00
+ 20.00 % on material costs		0.00
Sales tax (if paid) 0.00 %		0.00
Total cost of materials	(C)	0.00
Total (A)+(B)+(C)		1077.40

Approved:

State's Representative Title

Contractor's Representative Title

Rates and extensions by Lucy McCain
Checked by Sandy Herman
Payment no. 10

NDOT
040-008
Rev. 10/01

Forms change periodically, please assure that you are using the most current form available, see Chapter 26 (Distribution of Documents).

Rev 11/09

Lyon County Road Dept. Employees List

ID No.	Name	Title	Reg. Pay	Overtime pay
507	Jim Rogers	Mechanic	$18.63	$27.00
641	Joe Moore	Welder	$23.79	$34.47
866	Bill Dixon	Road Worker II	$16.89	$25.53
1123	Mike Woods	Crew Foreman	$26.61	$38.56
1363	Ron Gate	Road Worker II	$17.74	$26.61
1972	Bruce Stevens	Maintainer II	$20.58	$29.82
2813	Alan Parin	Admin Clerk	$13.28	$19.92
3170	Ron Block	Road Worker I	$18.63	$27.00
3336	Carl Weed	Road Worker II	$16.89	$25.53
4300	David Diehl	Maintainer II	$20.58	$29.82

I certify wages are true and accurate Lulu Malzeit
Lyon County Treasurer

5-2-08
Date

Rev 11/09

Road Dept Equipment List

Equ. No.	Year	Equipment Description	Usage Rate
0	0	NO-EQUIPMENT	$0.00
1	1991	FORD PICKUP	$5.00
2	1973	INTERNATIONAL PICKUP	$5.00
3	1983	FORD PICKUP 1/2 TON	$5.00
4	1982	FORD PICKUP	$5.00
5	1991	FORD F350	$5.00
6	1978	CHEVY PICKUP	$5.00
7	1995	FORD PICKUP 3/4 TON	$5.00
8	1991	FORD PICKUP 1 TON	$5.00
9	1991	FORD TAURUS	$5.00
10	1975	CAT MOTOR PATROL	$51.00
11	0	PORTABLE LINCOLN WELDER	$5.00
12	1987	CHEVY PICKUP 3/4 TON	$5.00
13	1970	DODGE PICKUP	$5.00
14	1952	CHEVY FLATBED	$5.00
15	1981	GMC PICKUP	$5.00
16	1990	INTERNATIONAL STAKE TRUCK	$20.00
17	1974	KENWORTH TRACTOR DIESEL	$36.00
18	1975	INTERNATIONAL DUMP TRUCK	$25.00
19	1975	CHEVY DUMP TRUCK	$25.00
20	1975	INTERNATIONAL TRACTOR DIESEL	$36.00
21	1971	INTERNATIONAL DUMP TRUCK	$25.00
22	1974	INTERNATIONAL DUMP TRUCK	$25.00
23	1978	INTERNATIONAL DIESEL WATER TRUCK	$40.00
24	1961	INTERNATIONAL DISTRIBUTOR TRUCK	$35.00
25	1976	WHITE TRACTOR DIESEL	$36.00
26	1953	INTERNATIONAL DUMP TRUCK	$15.00
27	1965	DODGE DUMP TRUCK (SANDER)	$25.00

Equ. No.	Year	Equipment Description	Usage Rate
28	1966	INTERNATIONAL WATER TRUCK	$25.00
29	1969	CHEVY DUMP TRUCK (SANDER)	$25.00
30	1971	INTERNATIONAL DUMP TRUCK	$25.00
31	1972	CAT 950 LOADER	$39.00
32	1969	CAT 12F MOTOR PATROL	$30.00
33	1990	JOHN DEER 510 BACKHOE	$39.00
34	1983	CAT 12G MOTOR PATROL	$51.00
35	1979	CAT D6 DOZER	$54.00
36	1988	CAT 12G MOTOR PATROL	$51.00
37	1988	CAT 12G MOTOR PATROL	$51.00
38	1955	MARLOW 4" PUMP	$10.00
39	1984	SWEEPSTER BROOM	$10.00
40	1963	GALLION STEEL ROLLER	$11.00
41	0	CAT 3304 GENERATOR	$10.00
42	1982	HONDA GENERATOR	$5.00
43		WAYNE PORTABLE COMPRESSOR	$5.00
44	1980	FORD COURIER UTILITY BED	$5.00
45	1988	DEUTZ ALLIS TRACTOR W/ MOWER	$25.00
46	1958	D8 CAT DOZER	$40.00
47	1984	CHEVY DUMP TRUCK (CEMETERY)	$25.00
48	1970	MILLER TILT TOP TRAILER	$7.00
49		DEUTZ GORMAN 4" PUMP	$10.00
50	1993	RANCO BOTTOM DUMP TRAILER	$12.00
51	1965	WISCONSIN POWER BROOM	$10.00
52		SWEEPSTER PULL BROOM	$10.00
53	1980	CAT 950 LOADER	$39.00
54	1966	BARNES PUMP	$10.00
55	1979	CHEVY PICKUP (SHOP TRUCK)	$5.00
56	1985	FORD PUMP (STATE PURCHASING)6"	$5.00
57	0	INGERSOLE RAND COMPRESSOR	$0.00