

# RIG 16 | *Traveling Block*



# BLOCK ASSEMBLY

## CATEGORY IV INSPECTION

DATE: Feb 2024

RIG: 16

ASSET NUMBER: 04-05-112

WORK ORDER NUMBER: PO rig 16 blocks-EC

CAT IV INSPECTION COMPLETED BY: Evan Casper

MPI PERFORMED BY: Drillco

Work Performed: Completed CAT IV inspection, replaced all bearings and seals.



### BLOCK ASSEMBLY INSPECTION

SHEAVE OD: 60" WIRELINE GROOVE SIZE: 1.5"

SHEAVE 1 BORE ID: 15.48 BEARING FIT: +.002

REPAIR: Y No

MPI: PASS x FAIL COMMENT: \_\_\_\_\_

SHEAVE 2 BORE ID: 15.48 BEARING FIT: +.002

REPAIR: Y No

MPI: PASS x FAIL COMMENT: \_\_\_\_\_

SHEAVE 3 BORE ID: 15.48 BEARING FIT: +.002

REPAIR: Y No

MPI: PASS x FAIL COMMENT: \_\_\_\_\_

SHEAVE 4 BORE ID: 15.48 BEARING FIT: +.002  
REPAIR: Y No

MPI: PASS x FAIL COMMENT: \_\_\_\_\_

SHEAVE 5 BORE ID: 15.48 BEARING FIT: +.002  
REPAIR: Y No

MPI: PASS x FAIL COMMENT: \_\_\_\_\_

SHEAVE 6 BORE ID: 15.48 BEARING FIT: +.002  
REPAIR: Y No

MPI: PASS x FAIL COMMENT: \_\_\_\_\_

SHEAVE 7 BORE ID: 15.48 BEARING FIT: +.002  
REPAIR: Y NO

MPI: PASS X FAIL COMMENT



SHEAVE 1 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5

SHEAVE 2 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5

SHEAVE 3 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5

SHEAVE 4 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5

SHEAVE 5 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5

SHEAVE 6 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5

SHEAVE 7 DEPTH: 2" SHEAVE WALL: 3.5" TOTAL: 1.5



If total thickness of sheave measures below .625" please contact Mechanical Superintendent or Maintenance Manager. Please note on report any sheaves that were replaced and why.

SHAFT OD: 12"

BEARING FIT: -.001/.002

REPLACE: Y N

MPI: PASS X FAIL COMMENT: \_\_\_\_\_

SHAFT LENGTH: \_\_\_\_\_

BEARING NUMBER: TIMKEN 811

SEAL NUMBER: CE7024

SPACER 1 WIDTH: NA

SPACER 2 WIDTH: NA

SIDE PLATE 1: REPAIR: Y N

MPI: PASS X FAIL COMMENT: \_\_\_\_\_

SIDE PLATE 2: REPAIR: Y N

MPI: PASS X FAIL COMMENT: \_\_\_\_\_

CLEVIS: REPAIR: Y N

MPI: PASS X FAIL COMMENT: \_\_\_\_\_

CLEVIS PIN: REPAIR: Y N

MPI: PASS X FAIL COMMENT: \_\_\_\_\_

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# DRILCO Rig Inspection Report

DATE	<input type="text" value="12/6/2023"/>
Customer	<input type="text" value="Latshaw Drilling"/>
Invoice Number	<input type="text" value="23340212429"/>
Authorization #	<input type="text"/>
Inspectors	<input type="text" value="Rodrigo Tobias"/> <input type="text"/>
Rig Name & #	<input type="text" value="Rig 16"/>
AFE Number	<input type="text"/>
Well Name	<input type="text"/>

# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023	
Invoice #:	23340212429	Authorization #: 0
Equipment Desc:	Traveling Block Side	
Tool Serial No:	OC6-189	

CUSTOMER:	Rig Name & #:	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier:	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)     
  Magnetic Particle (MT)     
  Liquid Penetrant (PT)     
  Ultrasonic (UT)

### VISUAL TESTING (VT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke:      Coil: X      AC:      DC: X

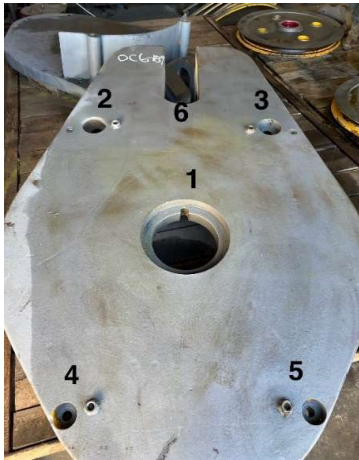
Continuous: X      Residual:      Wet Method: X      Dry Method:

Amp Turns: 1300      Circular Amps: 14300      Demagnetized:

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$       Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Bolt Hole	X		X			X			X		
2 Bolt Hole/Welds	X		X			X			X		
3 Bolt Hole/Welds	X		X			X			X		
4 Bolt Hole/Welds	X		X			X			X		
5 Bolt Hole/Welds	X		X			X			X		
6 Bolt Hole/Welds	X		X			X			X		

Comments relevant to Inspection: Welds on Block side upper end also VT& MT.  
Bolt Holes/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Traveling Block Side		
Tool Serial No:	OC6-187		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $\text{Uw/cm}^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Bolt Hole	X		X			X			X		
2 Bolt Hole/Welds	X		X			X			X		
3 Bolt Hole/Welds	X		X			X			X		
4 Bolt Hole/Welds	X		X			X			X		
5 Bolt Hole/Welds	X		X			X			X		
6 Bolt Hole/Welds	X		X			X			X		

Comments relevant to Inspection: Welds on Block side upper end also VT& MT.  
Bolt Holes/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Traveling Block Top		
Tool Serial No:	N/A		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Welds	X		X			X			X		
2 Welds	X		X			X			X		
3 Welds	X		X			X			X		
4 Welds	X		X			X			X		
5 Welds	X		X			X			X		
6 Welds	X		X			X			X		

Comments relevant to Inspection:



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Traveling Block Bar		
Tool Serial No:	N/A		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Bolt Holes/Welds	X		X			X			X		
2 Bolt Holes/Welds	X		X			X			X		
3 Bolt Holes/Welds	X		X			X			X		
4 Bolt Holes/Welds	X		X			X			X		
5											
6											

Comments relevant to Inspection: Bolt holes/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Traveling Block Lower		
Tool Serial No:	N/A		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Bolt Hole	X		X			X			X		
2 Bolt Hole	X		X			X			X		
3											
4											
5											
6											

Comments relevant to Inspection: Bolt Holes, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	82134		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	82164		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $\text{Uw/cm}^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	N/A		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Full body	X		X			X			X		
2 360 Weld Around Sheave body	X		X			X			X		
3											
4											
5											
6											

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	82163		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: \_\_\_\_\_ (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $\text{Uw/cm}^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	82159		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	82135		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	82164		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	1		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: \_\_\_\_\_ (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $\text{Uw/cm}^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	2		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $\text{Uw/cm}^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	3		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	4		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	5		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	6		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



# DRILCO

## INSPECTION REPORT

Inspection Date:	12/6/2023		
Invoice #:	23340212429	Authorization #:	0
Equipment Desc:	Sheave		
Tool Serial No:	7		

CUSTOMER:	Rig Name & # :	Lease:	AFE:
Latshaw Drilling	Rig 16		
Well Name:	Equipment Supplier	Inspectors:	
		Rodrigo Tobias	

### Inspection Methods Used

Visual (VT)
  Magnetic Particle (MT)
  Liquid Penetrant (PT)
  Ultrasonic (UT)

### VISUAL TESTING (MT)

White Light Meter Reading: 50 (foot-candles)

### MAGNETIC PARTICLE TESTING (MT)

Yoke: \_\_\_\_\_ Coil: X AC: \_\_\_\_\_ DC: X

Continuous: X Residual: \_\_\_\_\_ Wet Method: X Dry Method: \_\_\_\_\_

Amp Turns: 1300 Circular Amps: 14300 Demagnetized: \_\_\_\_\_

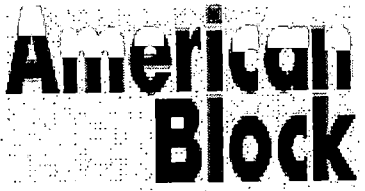
U.V Lamp Intensity at tool: 2500  $Uw/cm^2$  Particle Concentration: 0.2 ml per 100 ml Tube

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1 Eyelet/Welds	X		X			X			X		
2 Eyelet/Welds	X		X			X			X		
3 Eyelet/Welds	X		X			X			X		
4 Eyelet/Welds	X		X			X			X		
5 Eyelet/Welds	X		X			X			X		
6 360 Weld Around Sheave body	X		X			X			X		

Comments relevant to Inspection: Eyelets/Welds, VT & MT on both side of part.



1-19-27



INVOICE

Invoice No.	Date
111863	1/17/2024
Refer to Invoice Number When Remitting	

**Sold To**  
 LATSHAW DRILLING COMPANY  
 P O BOX 691017  
 TULSA, OK 74169

**Ship To**  
 LATSHAW DRILLING COMPANY  
 STILLWATER YARD  
 203 W 80TH ST  
 STILLWATER, OK 74074

Attn: **ATTN: EVAN CASPER**

Sales Order	Cust No	Customer PO	Order Date	Tax	Mark Shipment	Terms
0083238-0000	LDE114	RIG 16 BLOCKS	1/17/2024	E	RIG 16 BLOCKS	NET 30
Salesperson	Ship Date	Shipped Via	FOB Point	Ins	Waybill Number	
KIM CLEMENS	1/17/2024	SEE COMMENT	EX-WORKS	N		

Item	T	Quantity			Part Number/Revision	Description	Unit Price \$	Amount \$
		Order	BO	Ship				
001	S	7.0000		7.0000	107-0027-TIMKEN Qty 6.0000 Lot 86394 Qty 1.0000 Lot 86394	BRG, TPRD. ROLLER, 12" PIN Bin A0209A Bin F0409B	2,650.00000	18,550.00
002	S	14.0000		14.0000	125-0027 Qty 14.0000 Lot 86330	SEAL, OIL, SHEAVE, 12" Bin F0704A	75.00000	1,050.00
							FREIGHT CHARGES	438.44
							<i>#16</i> <i>Casper Traveling Block</i> <i>21,103.08</i>	
							<i>AST Payne 162.91</i> <i>AST OK 901.73</i>	
Total \$								20,038.44

PLEASE REMIT PAYMENT TO: DEPT. 41 P.O. BOX 4346 HOUSTON, TEXAS 77210  
 PHYSICAL ADDRESS: 6311 BREEN RD. HOUSTON, TX. 77086  
 MAILING ADDRESS: P.O. BOX 38266 HOUSTON, TX 77238-8266  
 TELEPHONE NUMBER: (281)820-5332 FAX# (281)820-3881 EMAIL ADDRESS: AR@AMERICANBLOCK.COM