



INSPECTION & RELEASE REPORT

QAQC DRILLING & WELL INTERVENTION

Doc N ^o :	DWI-QAQC-FORM-001
Revision :	03
Page :	1 of 5

This inspection report is not release vendor responsibility related to quality, any finding shall be closed by vendor accordance with manufacture manual, procedure and applicable standard and code. The information contained in this report is confidential, privileged and only for the information of the intended recipient and may not be used, published or redistributed without the prior written consent of PHKT/DWI/QAQC. Distribute this report outside the organization, is treated as un- controlled documents, writer is not responsible to any dispute in this report.

1. General Information

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Inspection Report N ^o	: IR-KTAD-DC328-S-03122021-001						
Inspection Date	Mon	Tue	Wed	Thu	Fri	Sat	Sun
					03 Dec 2021		
	06 Dec 2021	07 Dec 2021	08 Dec 2021				
Supplier/Contractor	: Frank's Indonesia			Inspection Place : Frank's Indonesia			
Purchase Order/Contract	:			Work Order :			
Well Allocation	: <input checked="" type="checkbox"/> Drilling : Yakin 30/31						
	: <input type="checkbox"/> Workover Well Service :						
	: <input type="checkbox"/> Stock Item :						


N ^o	Inspection Item Description	Qty	Unit	Acceptance			Note
				Acc.	Rej.	Hold	
1	MAKE-UP TORQUE 11-3/4" CASING 65PPF P-110 40FT W/C TSH WEDGE 513 PIN TO 11-3/4" CENTRALIZER SUB 65PPF P-110 W/C TSH WEDGE 513 BOX.	12	ASSY	√	<input type="checkbox"/>	<input type="checkbox"/>	Make up Torque of Casing to Centralizer Sub has been complete.
2	MAKE-UP TORQUE 11-3/4" X/OVER 65PPF P110 10 FT W/C TSH WEDGE 513 BOX X VAM FJL 60PPF P-110 PIN TO FLOAT COLLAR 60PPF W/C VAM FJL PIN X BOX	1	ASSY	√	<input type="checkbox"/>	<input type="checkbox"/>	Make up Torque of X/Over to Float Collar has been complete.
3	MAKE-UP TORQUE FLOAT COLLAR 60PPF W/C VAM FJL PIN X BOX TO 11-3/4" X/OVER 65PPF P110 10 FT W/C TSH WEDGE 513 PIN X VAM FJL 60PPF BOX	1	ASSY	√	<input type="checkbox"/>	<input type="checkbox"/>	Make up Torque of Float Collar to X/Over has been complete.
4	MAKE-UP TORQUE 11-3/4 CENTRALIZER SUB 65PPF P110 W/C TSH WEDGE 513 BOX C/W 11-3/4" PUP JOINT 65PPF P-110 20FT TO " PUP JOINT 65PPF P-110 10FT W/C TSH WEDGE 513 PIN X BOX	2	ASSY	√	<input type="checkbox"/>	<input type="checkbox"/>	Make up Torque of Centralizer Sub to Pup Joint has been complete.
5	MAKE UP TORQUE 11-3/4 CENTRALIZER SUB 65PPF P110 W/C TSH WEDGE 513 PIN ASSY TO X/OVER 10FT W/C VAM FJL PIN X TSH WEDGE BOX	2	ASSY	√	<input type="checkbox"/>	<input type="checkbox"/>	Make up Torque of Centralizer Sub to X/Over has been complete.
6	MAKE UP TORQUE X/OVER 11-3/4" 60PPF P110 10 FT W/C VAMFJL PIN C/W 11-3/4" CENTRALIZER SUB 65PPF P110 ASSY TO 11-3/4" FLOAT SHOE 60PPF W/C VAM FJL BOX	2	ASSY	√	<input type="checkbox"/>	<input type="checkbox"/>	Make up Torque of X/Over to Float Shoe has been complete.

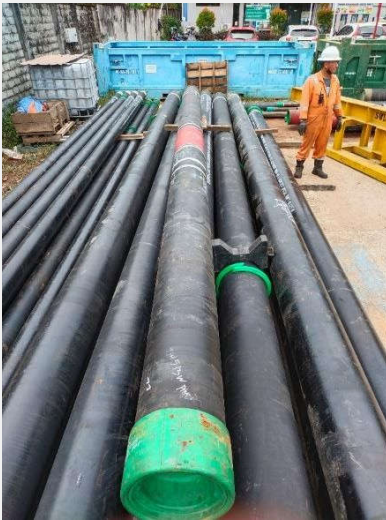
2. Highlight Finding & Comment Item (If any)

	Item N ^o :	Quantity :	EA
	Item Description :		
	Finding :		
	Comment Description :		
	Recommendation :		
	Category :	Choose an item.	
	Status :	Choose an item.	

3. Detail Inspection Item

	Item N^o	: 1	Order Line Item :			
	Item Description	: MAKE-UP 11-3/4" CASING 65PPF P-110 40FT W/C TSH WEDGE 513 PIN TO 11-3/4" CENTRALIZER SUB 65PPF P-110 W/C TSH WEDGE 513 BOX.				
	Quantity	: 12	ASSY			
	Traceability	:		11-3/4" Casing TSH Wedge 513 Pin	TO	11-3/4" Centralizer Sub TSH Wedge 513 Box
				HN: 911150, NO: 132	X	PN: 2896537, SN: 11
				HN: 911152, NO: 20	X	PN: 2896537, SN: 23
				HN: 9111548, NO: 62	X	PN: 2896537, SN: 18
				HN: 911150, NO: 128	X	PN: 2896537, SN: 12
				HN: 911148, NO: 33	X	PN: 2896537, SN: 03
				HN: 911148, NO: 36	X	PN: 2896537, SN: 14
		HN: 996968, NO: 99	X	PN: 2896537, SN: 27		
		HN: 911152, NO: 31	X	PN: 2896537, SN: 26		
		HN: 996966, NO: 35	X	PN: 2896537, SN: 19		
		HN: 911148, NO: 111	X	PN: 2896537, SN: 08		
		HN: 911152, NO: 136	X	PN: 2896537, SN: 02		
		HN: 990970, NO: 75	X	PN: 2896537, SN: 20		
Inspection Status : Accepted and Released						
Inspection Note : Make up the torque Casing and Centralizer Sub has been completed with result Satisfactory and below make-up torque chart. Because the make-up torque uses a lock thread, the torque calculation is multiplied by 1.18 ft/lbs from the torque datasheet						

	Item N^o	: 2	Order Line Item :			
	Item Description	: MAKE-UP TORQUE 11-3/4" X/OVER 65PPF P110 10 FT W/C TSH WEDGE 513 BOX X VAM FJL 60PPF P-110 PIN TO FLOAT COLLAR 60PPF W/C VAM FJL PIN X BOX				
	Quantity	: 1	ASSY			
	Traceability	:		11-3/4" X/OVER TSH WEDGE 513 BOX X VAM FJL PIN	TO	11-3/4" FLOAT COLLAR VAM FJL PIN X BOX
				HN: 911150, NO: BLKR-00967-2	X	PN: 2661973, NO: WFT-06-101
	Inspection Status : Accepted and Released					
	Inspection Note : Make up the torque X/Over and Float Collar has been completed with result Satisfactory and below make-up torque chart. Because the make-up torque uses a lock thread, the torque calculation is multiplied by 1.18 ft/lbs from the torque data sheet					



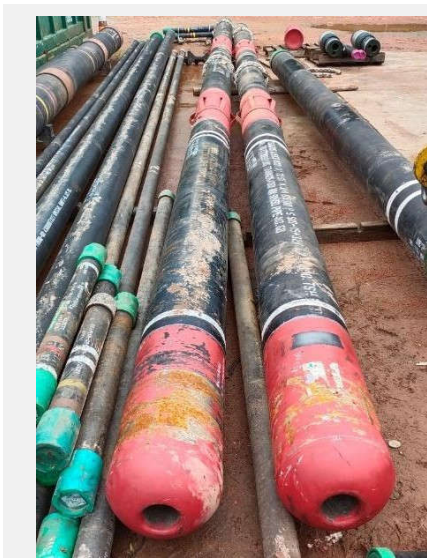
Item No	: 3	Order Line Item		
Item Description	: MAKE-UP TORQUE FLOAT COLLAR 60PPF W/C VAM FJL PIN X BOX TO 11-3/4" X/OVER 65PPF P110 10 FT W/C TSH WEDGE 513 PIN X VAM FJL 60PPF BOX			
Quantity	: 1	ASSY		
Traceability	11-3/4" FLOAT COLLAR VAM FJL PIN X BOX		TO	11-3/4" X/OVER TSH WEDGE 513 PIN X VAM FJL BOX
	PN: 2661973, NO: WFT-06-101		X	HN: 911150, NO: BLKR-00968-3
Inspection Status	: Accepted and Released			
Inspection Note	: Make up the torque Float Collar and X/Over has been completed with result Satisfactory and below make-up torque chart. Because the make-up torque uses a lock thread, the torque calculation is multiplied by 1.18 ft/lbs from the torque data sheet			



Item No	: 4	Order Line Item		
Item Description	: MAKE-UP TORQUE 11-3/4 CENTRALIZER SUB 65PPF P110 W/C TSH WEDGE 513 BOX C/W 11-3/4" PUP JOINT 65PPF P-110 20FT TO " PUP JOINT 65PPF P-110 10FT W/C TSH WEDGE 513 PIN X BOX			
Quantity	: 2	ASSY		
Traceability	11-3/4" Centralizer Sub TSH Wedge 513 Box		TO	11-3/4" PUP JOINT TSH WEDGE 513 PIN X BOX
	PN: 2896537, SN: 10		X	HN: 996968, NO: 21-3
	PN: 2896537, SN: 26		X	NO: MRG-850
Inspection Status	: Accepted and Released			
Inspection Note	: Make up the torque Centralizer Sub and Pup Joint has been completed with result Satisfactory and below make-up torque chart. Because the make-up torque uses a lock thread, the torque calculation is multiplied by 1.18 ft/lbs from the torque data sheet			



Item No	: 5	Order Line Item		
Item Description	: MAKE UP TORQUE 11-3/4 CENTRALIZER SUB 65PPF P110 W/C TSH WEDGE 513 PIN ASSY TO X/OVER 10FT W/C VAM FJL PIN X TSH WEDGE BOX			
Quantity	: 1	ASSY		
Traceability	11-3/4" Centralizer Sub TSH Wedge 513 PIN		TO	11-3/4" X/OVER VAM FJL PIN X TSH WEDGE BOX
	PN: 2896537, SN: 04		X	HN: 996968, NO: BLKR-00967-4
	PN: 2896537, SN: 06		X	HN: 911150, NO: BLKR-00967-1
Inspection Status	: Accepted and Released			
Inspection Note	: Make up the torque Centralizer Sub and X/Over has been completed with result Satisfactory and below make-up torque chart. Because the make-up torque uses a lock thread, the torque calculation is multiplied by 1.18 ft/lbs from the torque data sheet			

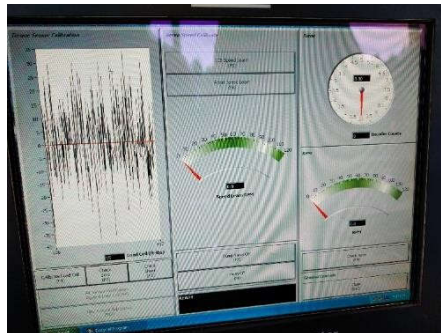


Item N ^o	: 6	Order Line Item :	
Item Description	: MAKE UP TORQUE X/OVER 11-3/4" 60PPF P110 10 FT W/C VAM FJL PIN C/W 11-3/4" CENTRALIZER SUB 65PPF P110 ASSY TO 11-3/4" FLOAT SHOE 60PPF W/C VAM FJL BOX		
Quantity	: 2	ASSY	
Traceability	: 11-3/4" X/OVER VAM FJL PIN X TSH WEDGE BOX		TO
	HN: 996968, NO: BLKR-00967-4		X
	HN: 911150, NO: BLKR-00967-1		X
Traceability			11-3/4" FLOAT SHOE VAM FJL BOX
			PN: 2861962/A
			PN: 2361962/A
Inspection Status	: Accepted and Released		
Inspection Note	: Make up the torque X/Over and Float Shoe has been completed with result Satisfactory and below make-up torque chart. Because the make-up torque uses a lock thread, the torque calculation is multiplied by 1.18 ft/lbs from the torque data sheet		

4. Photograph



Preparation Tools and Equipments Before Make up Torque



Calibration of Data Torque Before Make Up Torque



Make sure Calibrated Date of Load Cell



11-3/4" OD Drift Mandrell Check



Preparation Make up Torque



Cleaning Thread Connection Pin and Box





Visual Thread Of Pin and Box



End Drift Test Of Pin and Box



Set Up Casing and Tools Before Make up Torque process



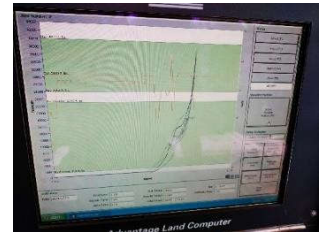
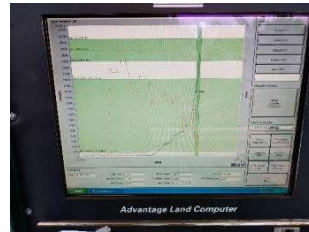
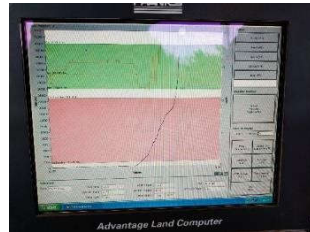
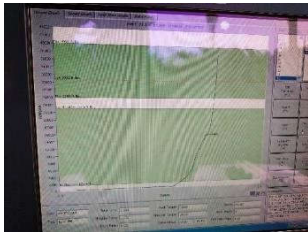
Apply Thread Forumlock between both sides of the tool



Install Manual Tong and Load Cell for Make up Torque Process



Process of Make Up Torque




Make-up results graph according to the input data torque

5. Inspection Scope

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Document Review
<input type="checkbox"/> Expediting/Meeting
<input type="checkbox"/> Material Traceability
<input type="checkbox"/> Material and Equipment Verification
<input type="checkbox"/> Marking & Tagging Verification
<input type="checkbox"/> Pre-Shipment | <input type="checkbox"/> Machining
<input type="checkbox"/> Welding
<input checked="" type="checkbox"/> Assembly & Makeup
<input type="checkbox"/> Heat Treatment
<input type="checkbox"/> Coating & Surface Treatment
<input type="checkbox"/> Mechanical Testing | <input type="checkbox"/> Dimensional
<input type="checkbox"/> Pressure Test
<input type="checkbox"/> Function Test & Site Integrity Test
<input checked="" type="checkbox"/> Visual Inspection/Virtual Inspection
<input type="checkbox"/> Non-Destructive Test
<input type="checkbox"/> Factory Acceptance Test |
|--|---|---|

6. Inspected and Released By

			
Name :	Novied Nazar	Brayendra Sures	Ardi Septiawan
Title :	Inspector	QAQC Drilling & Well Interfatation	QAQC Coordinator DWI Reg 3 Zone 10

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FRANK'S
INTERNATIONAL

FRANK'S C.A.M. DEPARTMENT

Fri, Dec 03, 2021

COMPANY NAME: PHKT

COMPANY REPRESENTATIVE: SURES

WELL NUMBER: YAKIN 31/ 30

ETM JOB NUMBER: 1

LOCATION: BALIKPAPAN

LEASE NAME: BALIKPAPAN

CONTRACTOR/RIG NO.: AE 1

INSPECTOR: SURES

CAM TECH 1: FREDY WI NARKA

CAM TECH 2: ROY L

SOFTWARE VERSION: 02.00.15

SYSTEM SETUP

LOT 1

COMPANY INFORMATION

Company Name:	PHKT	Lease Name:	BALIKPAPAN
Company Rep.:	SURES	Contractor/Rig NO.:	AE 1
Well Number:	YAKIN 31/30	Inspector:	SURES
ETM Job Number:	1	Cam Tech 1:	FREDY WINARKA
Location:	BALIKPAPAN	Cam Tech 2:	ROYL

PIPE INFORMATION

Pipe Size:	11 3/4	Maximum Torque:	46020
Pipe Weight:	65	Optimum Torque:	30680
Pipe Grade:	P 110	Minimum Torque:	25960
Pipe Manufacturer:	TENARIS	Maximum Shoulder Torque:	21476
Pin Coating:	PHOSPATE	Minimum Shoulder Torque:	4602
Coupling Coating:		High Gear RPM:	0
Pipe Connection:	W-513	Low Gear RPM:	0
Thread Compound:	BAKERLOK	Hold Time:	0
		Delta Torque:	0

DATA ACQUISITION SYSTEM INFORMATION

Load Cell Rating:	25000	Safety Dump Torque:	30680
Load Cell ID:	006-8815	Shoulder Detect Slope:	18
Shunt Calibration:	22146	Maximum Turns:	2147483583
Tong Arm Length:	39.000	ICS Ramp Rate:	110
Tong ID:	746-0057	Gear Change Torque:	0
Top Counts/Turn:	1000	Safety Dump:	<input checked="" type="radio"/>
Alt. Sensor ID:	006-8815	Delta Turns:	<input type="radio"/>
Encoder:	<input checked="" type="radio"/>	Shoulder Detect:	<input type="radio"/>
Proximity:	<input type="radio"/>	Shoulder Box:	<input checked="" type="radio"/>
ICS:	<input type="radio"/>	High Shoulder Dump:	<input type="radio"/>
Dump Valve:	<input checked="" type="radio"/>	ICS Backout:	<input type="radio"/>
Alternate Torque Sensor:	<input type="radio"/>	ICS/Dump Gear Change:	<input type="radio"/>
		ICS Reverse Encoder Direction:	<input type="radio"/>
		Position Makeup:	<input type="radio"/>



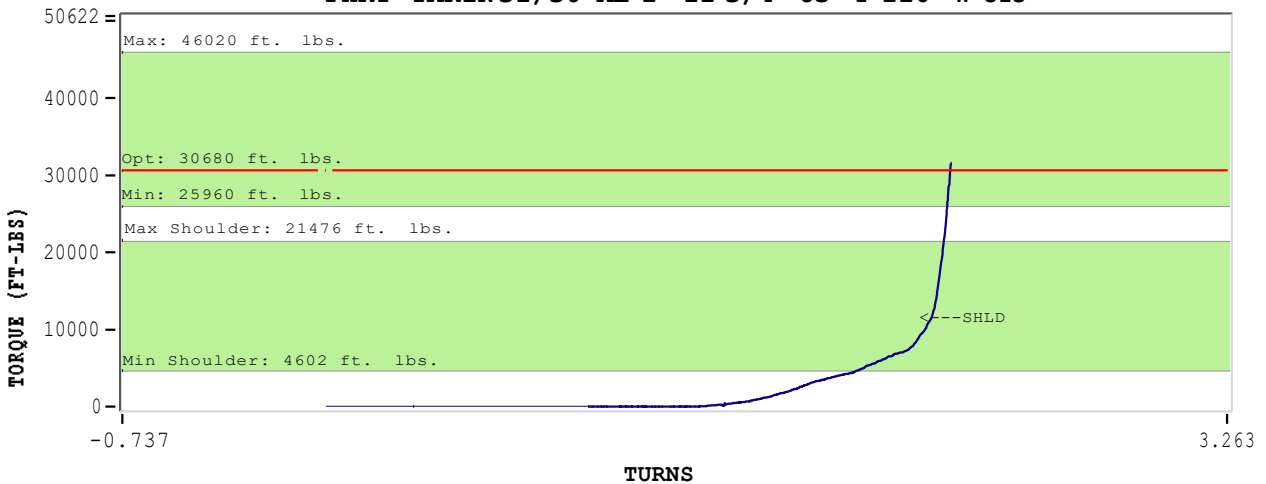
PHKT YAKIN31/30 AE 1 11 3/4 65 P 110 W-513



TIME OF MAKE UP :	11:23 AM	DATE OF MAKE UP :	03/DEC/2021
MAXIMUM TORQUE :	27180 FT-LBS	MAXIMUM TURNS :	3.259 TURNS
SHOULDER TORQUE :	20152 FT-LBS	SHOULDER TURNS :	3.240 TURNS
DELTA TORQUE :	7028 FT-LBS	DELTA TURNS :	0.019 TURNS
FILE NUMBER :	----->> 1	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # FULL JOINT NO 132; BOTTOM JOINT TALLY # WO 10081120/ SN 11 CENTRALIZER SUB; GENERAL COMMENTS: OK; CAM TECH INITIALS: FW

PHKT YAKIN31/30 AE 1 11 3/4 65 P 110 W-513

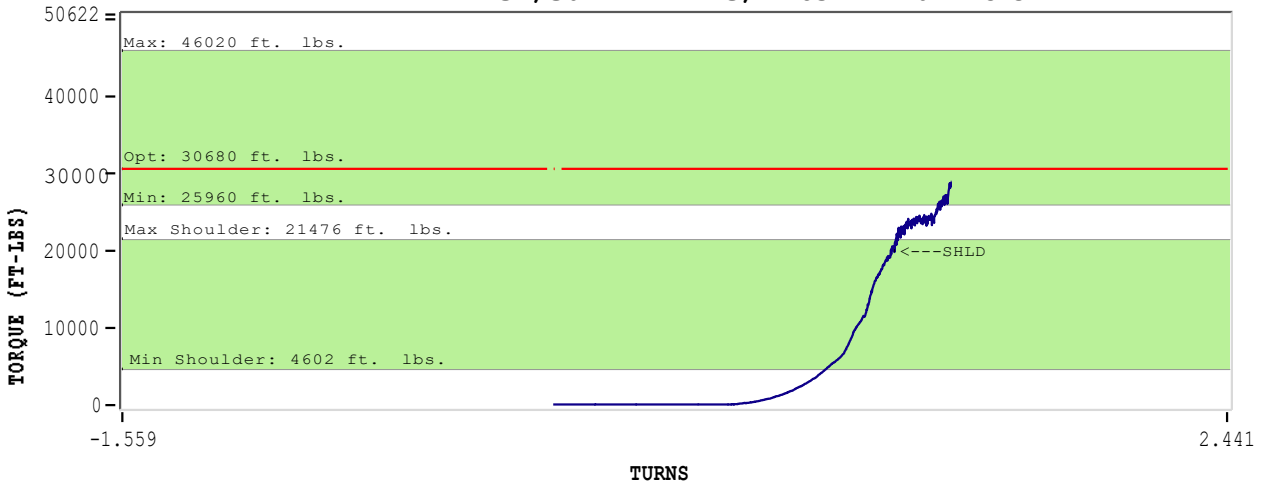


TIME OF MAKE UP :	01:39 PM	DATE OF MAKE UP :	03/DEC/2021
MAXIMUM TORQUE :	31556 FT-LBS	MAXIMUM TURNS :	2.263 TURNS
SHOULDER TORQUE :	11067 FT-LBS	SHOULDER TURNS :	2.184 TURNS
DELTA TORQUE :	20489 FT-LBS	DELTA TURNS :	0.079 TURNS
FILE NUMBER :	----->> 2	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # FULL JOINT NO 20; BOTTOM JOINT TALLY # PN 2896537/SN 23 CENTRALIZER SUB; CAM TECH INITIALS: FW



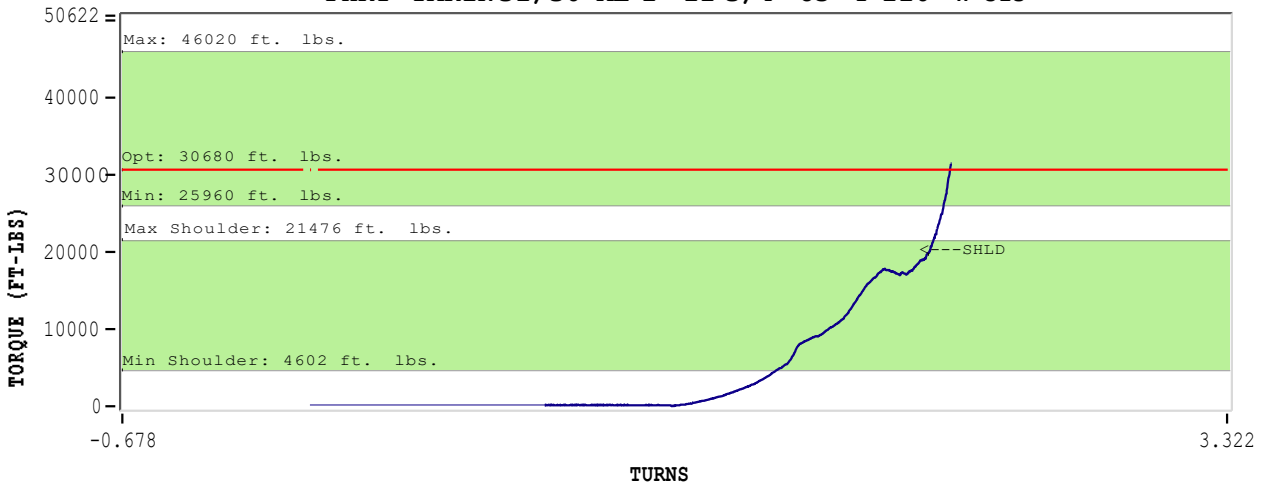
PHKT YAKIN31/30 AE 1 11 3/4 65 P 110 W-513



TIME OF MAKE UP :	01:55 PM	DATE OF MAKE UP :	03/DEC/2021
MAXIMUM TORQUE :	28940 FT-LBS	MAXIMUM TURNS :	1.441 TURNS
SHOULDER TORQUE :	19859 FT-LBS	SHOULDER TURNS :	1.236 TURNS
DELTA TORQUE :	9081 FT-LBS	DELTA TURNS :	0.205 TURNS
FILE NUMBER :	----->> 3	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # FULL JOINT NO 62; BOTTOM JOINT TALLY # PN 2896537/SN 18 CENTRALIZER SUB; CAM TECH INITIALS: FW

PHKT YAKIN31/30 AE 1 11 3/4 65 P 110 W-513

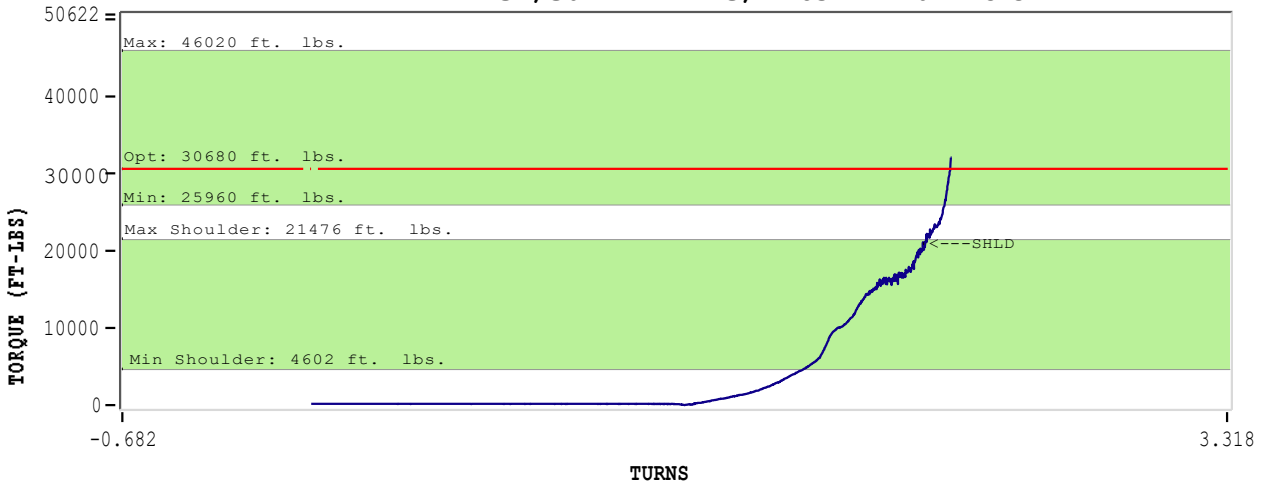


TIME OF MAKE UP :	02:10 PM	DATE OF MAKE UP :	03/DEC/2021
MAXIMUM TORQUE :	31409 FT-LBS	MAXIMUM TURNS :	2.322 TURNS
SHOULDER TORQUE :	19795 FT-LBS	SHOULDER TURNS :	2.237 TURNS
DELTA TORQUE :	11614 FT-LBS	DELTA TURNS :	0.085 TURNS
FILE NUMBER :	----->> 4	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # FULL JOINT NO 128; BOTTOM JOINT TALLY # PN 2896537/SN 12 CENTRALIZER SUB; CAM TECH INITIALS: FW



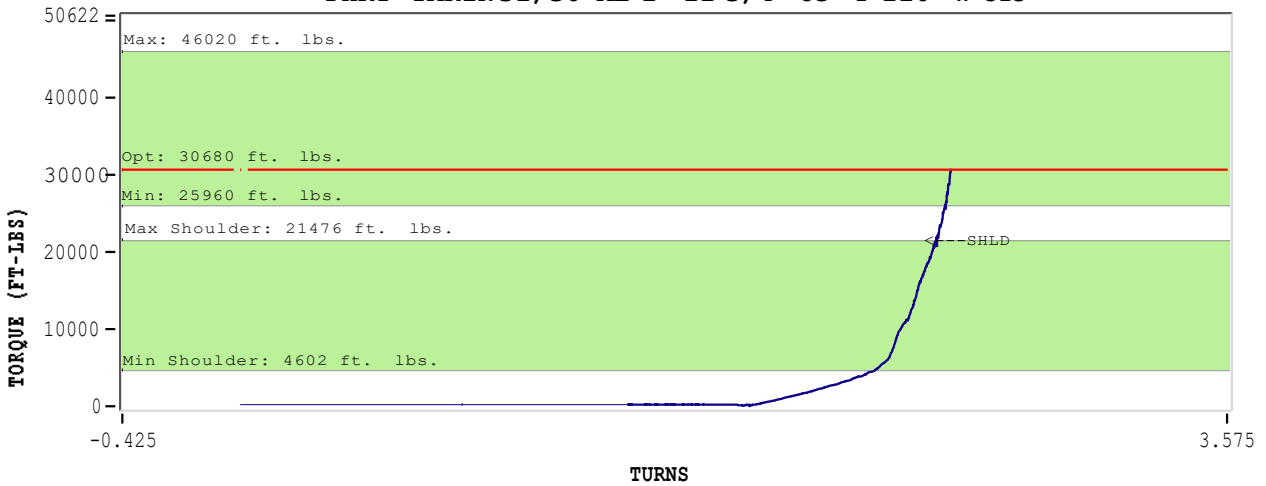
PHKT YAKIN31/30 AE 1 11 3/4 65 P 110 W-513



TIME OF MAKE UP :	02:27 PM	DATE OF MAKE UP :	03/DEC/2021
MAXIMUM TORQUE :	32092 FT-LBS	MAXIMUM TURNS :	2.318 TURNS
SHOULDER TORQUE :	20920 FT-LBS	SHOULDER TURNS :	2.218 TURNS
DELTA TORQUE :	11172 FT-LBS	DELTA TURNS :	0.099 TURNS
FILE NUMBER :	----->> 5	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # FULL JOINT NO 33; BOTTOM JOINT TALLY # PN 2896537/SN 03 CENTRALIZER SUB; CAM TECH INITIALS: FW

PHKT YAKIN31/30 AE 1 11 3/4 65 P 110 W-513



TIME OF MAKE UP :	02:46 PM	DATE OF MAKE UP :	03/DEC/2021
MAXIMUM TORQUE :	30612 FT-LBS	MAXIMUM TURNS :	2.575 TURNS
SHOULDER TORQUE :	20874 FT-LBS	SHOULDER TURNS :	2.512 TURNS
DELTA TORQUE :	9738 FT-LBS	DELTA TURNS :	0.062 TURNS
FILE NUMBER :	----->> 6	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # FULL JOINT NO 36; BOTTOM JOINT TALLY # PN 2896537/ SN 14 CENTRALIZER SUB; CAM TECH INITIALS: FW

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FRANK'S C.A.M. DEPARTMENT

Mon, Dec 06, 2021

COMPANY NAME: PHKT

COMPANY REPRESENTATIVE: NOVI D

WELL NUMBER: YAKI N 30/ 31

ETM JOB NUMBER: 150258

LOCATION: WORKSHOP

LEASE NAME: YAKI N

CONTRACTOR/RIG NO.: AE-1

INSPECTOR: NOVI D

CAM TECH 1: ROY L

CAM TECH 2: GERRY

SOFTWARE VERSION: 02.00.15

SYSTEM SETUP

LOT 1

COMPANY INFORMATION

Company Name:	PHKT	Lease Name:	YAKIN
Company Rep.:	NOVID	Contractor/Rig NO.:	AE-1
Well Number:	YAKIN 30/31	Inspector:	NOVID
ETM Job Number:	150258	Cam Tech 1:	ROY L
Location:	WORKSHOP	Cam Tech 2:	GERRY

PIPE INFORMATION

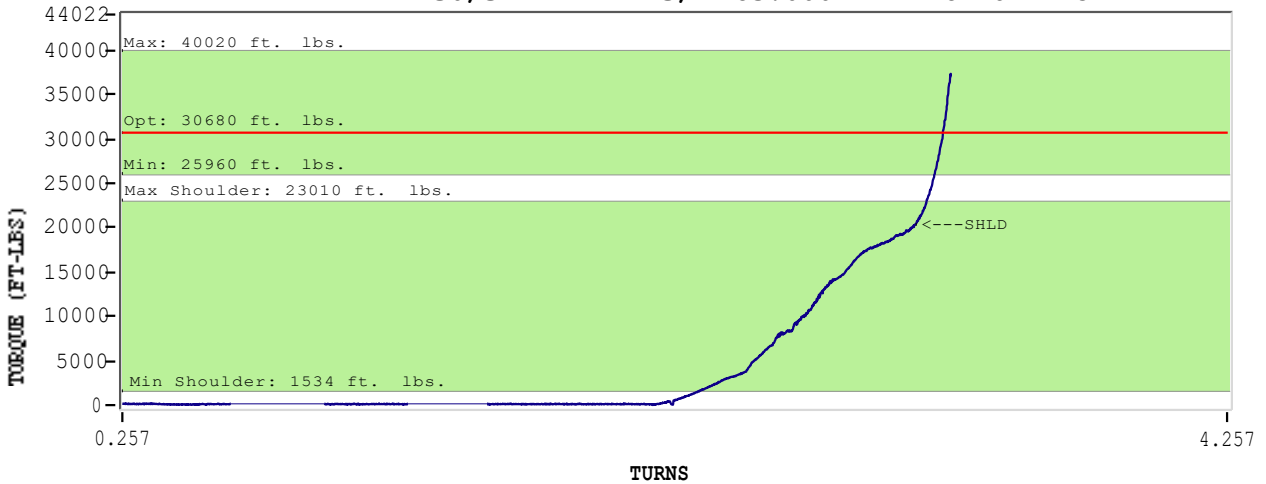
Pipe Size:	11 3/4	Maximum Torque:	40020
Pipe Weight:	65.000	Optimum Torque:	30680
Pipe Grade:	TENARIS	Minimum Torque:	25960
Pipe Manufacturer:	TENARIS	Maximum Shoulder Torque:	23010
Pin Coating:	PHOSPATE	Minimum Shoulder Torque:	1534
Coupling Coating:	PHOSPATE	High Gear RPM:	0
Pipe Connection:	TSH WEDGE	Low Gear RPM:	0
Thread Compound:	BAKERLOK	Hold Time:	0
		Delta Torque:	0

DATA ACQUISITION SYSTEM INFORMATION

Load Cell Rating:	25000	Safety Dump Torque:	30680
Load Cell ID:	006-8815	Shoulder Detect Slope:	18
Shunt Calibration:	22146	Maximum Turns:	2147483583
Tong Arm Length:	39.000	ICS Ramp Rate:	110
Tong ID:	746-0057	Gear Change Torque:	0
Top Counts/Turn:	1000	Safety Dump:	<input checked="" type="radio"/>
Alt. Sensor ID:	006-8815	Delta Turns:	<input type="radio"/>
Encoder:	<input checked="" type="radio"/>	Shoulder Detect:	<input type="radio"/>
Proximity:	<input type="radio"/>	Shoulder Box:	<input checked="" type="radio"/>
ICS:	<input type="radio"/>	High Shoulder Dump:	<input type="radio"/>
Dump Valve:	<input type="radio"/>	ICS Backout:	<input type="radio"/>
Alternate Torque Sensor:	<input type="radio"/>	ICS/Dump Gear Change:	<input type="radio"/>
		ICS Reverse Encoder Direction:	<input type="radio"/>
		Position Makeup:	<input type="radio"/>



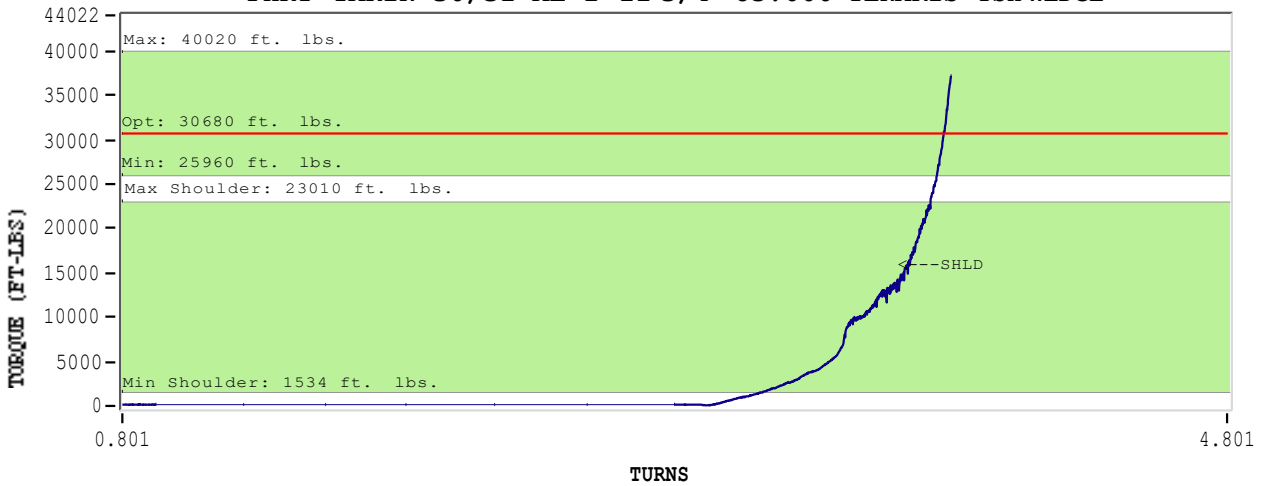
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	09:58 AM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	37373 FT-LBS	MAXIMUM TURNS :	3.257 TURNS
SHOULDER TORQUE :	20367 FT-LBS	SHOULDER TURNS :	3.129 TURNS
DELTA TORQUE :	17006 FT-LBS	DELTA TURNS :	0.128 TURNS
FILE NUMBER :	----->> 1	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 1; TOP JOINT SERIAL # 1; BOTTOM JOINT TALLY # 1; BOTTOM JOINT SERIAL # 1; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRZER SUB. ACCPETED BYNOVID; CAM TECH INITIALS: RL

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

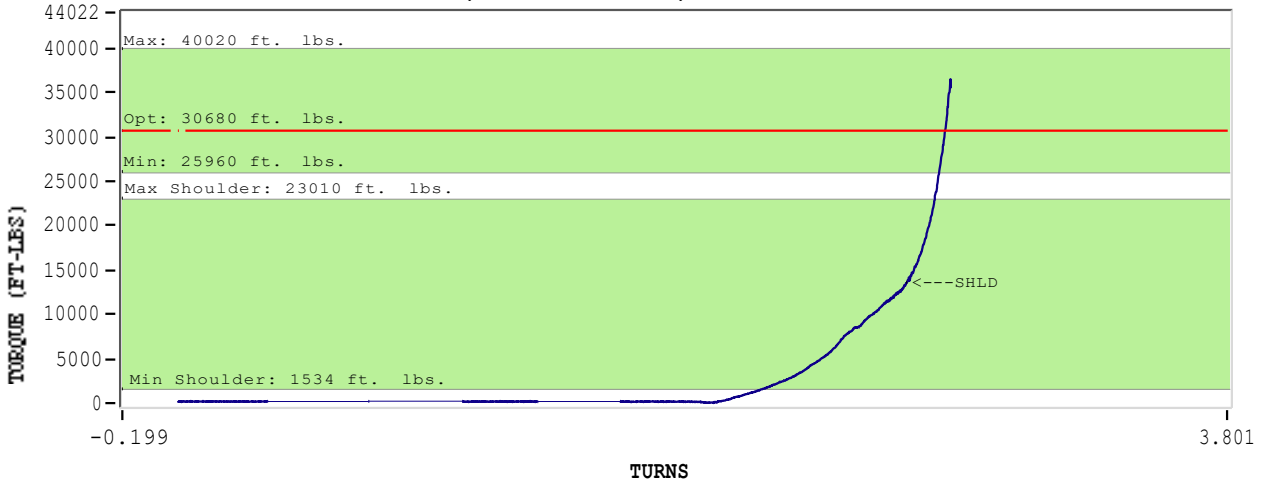


TIME OF MAKE UP :	10:15 AM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	37201 FT-LBS	MAXIMUM TURNS :	3.801 TURNS
SHOULDER TORQUE :	15410 FT-LBS	SHOULDER TURNS :	3.643 TURNS
DELTA TORQUE :	21791 FT-LBS	DELTA TURNS :	0.158 TURNS
FILE NUMBER :	----->> 2	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 2; TOP JOINT SERIAL # 2; BOTTOM JOINT TALLY # 2; BOTTOM JOINT SERIAL # 2; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRLIZER SUB. ACCPETED BY NOVID; CAM TECH INITIALS: RL



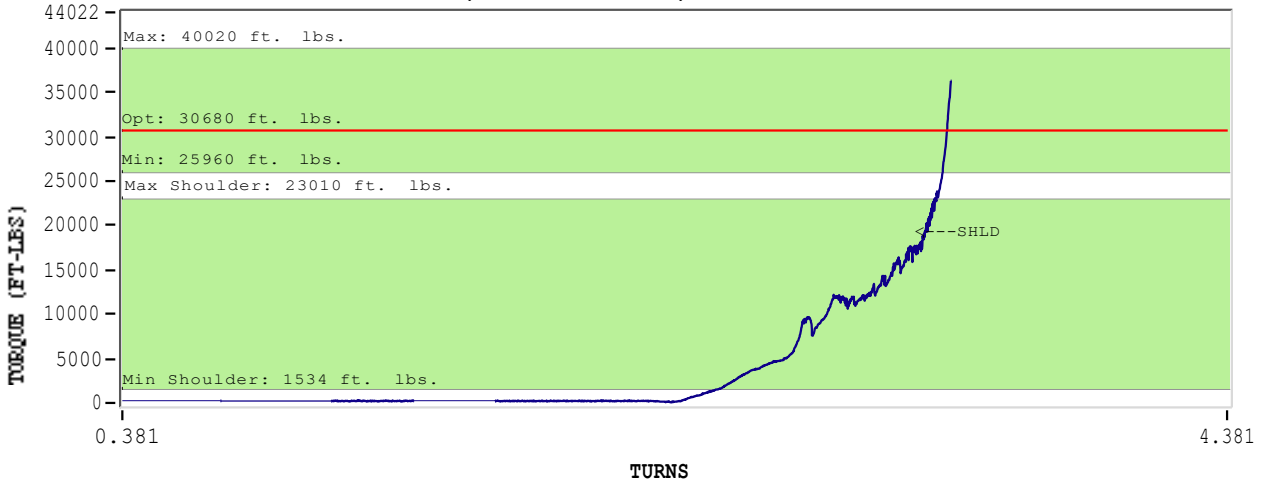
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	10:35 AM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	36561 FT-LBS	MAXIMUM TURNS :	2.801 TURNS
SHOULDER TORQUE :	13486 FT-LBS	SHOULDER TURNS :	2.639 TURNS
DELTA TORQUE :	23075 FT-LBS	DELTA TURNS :	0.162 TURNS
FILE NUMBER :	----->> 3	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 3; TOP JOINT SERIAL # 3; BOTTOM JOINT TALLY # 3; BOTTOM JOINT SERIAL # 3; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACCPTED BY NOVIED.; CAM TECH INITIALS: RL

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

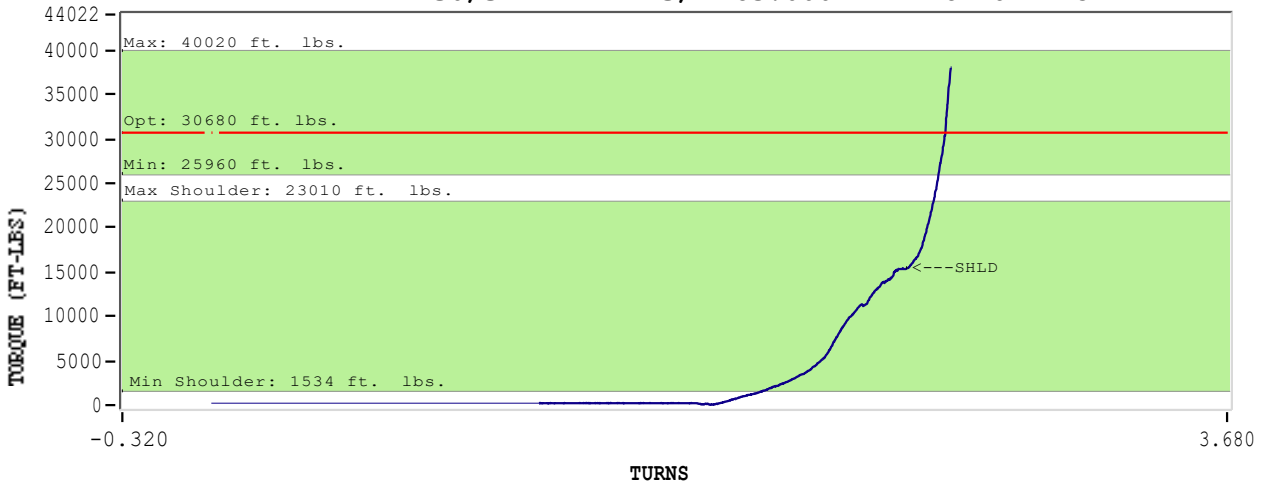


TIME OF MAKE UP :	12:40 PM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	36296 FT-LBS	MAXIMUM TURNS :	3.381 TURNS
SHOULDER TORQUE :	18835 FT-LBS	SHOULDER TURNS :	3.279 TURNS
DELTA TORQUE :	17461 FT-LBS	DELTA TURNS :	0.103 TURNS
FILE NUMBER :	----->> 4	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 4; TOP JOINT SERIAL # 4; BOTTOM JOINT TALLY # 4; BOTTOM JOINT SERIAL # 4; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACCPTED BY NOVIED.; CAM TECH INITIALS: RL



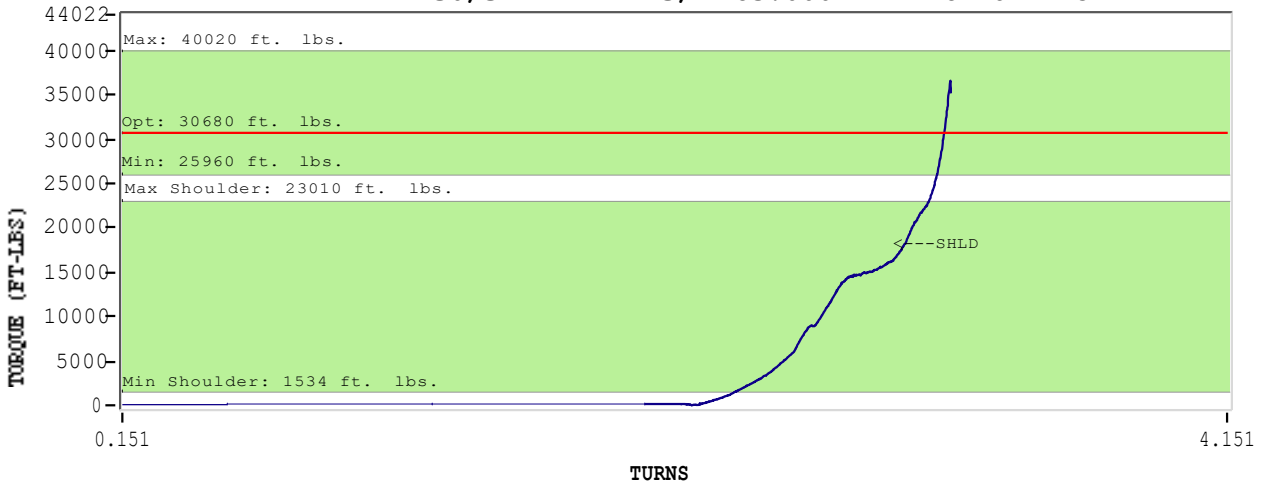
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	12:58 PM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	38025 FT-LBS	MAXIMUM TURNS :	2.680 TURNS
SHOULDER TORQUE :	15439 FT-LBS	SHOULDER TURNS :	2.522 TURNS
DELTA TORQUE :	22586 FT-LBS	DELTA TURNS :	0.158 TURNS
FILE NUMBER :	----->> 5	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 5; TOP JOINT SERIAL # 5; BOTTOM JOINT TALLY # 5; BOTTOM JOINT SERIAL # 5; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACCPETED BY NOVIED.; CAM TECH INITIALS: RL

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	01:22 PM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	36618 FT-LBS	MAXIMUM TURNS :	3.151 TURNS
SHOULDER TORQUE :	17640 FT-LBS	SHOULDER TURNS :	2.974 TURNS
DELTA TORQUE :	18978 FT-LBS	DELTA TURNS :	0.177 TURNS
FILE NUMBER :	----->> 6	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 6; TOP JOINT SERIAL # 6; BOTTOM JOINT TALLY # 6; BOTTOM JOINT SERIAL # 6; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACCPETED BY NOVIED.; CAM TECH INITIALS: RL

DATA TREK[®] Advantage

FRANK'S
INTERNATIONAL

FRANK'S C.A.M. DEPARTMENT

Wed, Dec 08, 2021

COMPANY NAME: PHKT

COMPANY REPRESENTATIVE: NOVI D

WELL NUMBER: YAKI N 30/ 31

ETM JOB NUMBER: 150258

LOCATION: WORKSHOP

LEASE NAME: YAKI N

CONTRACTOR/RIG NO.: AE-1

INSPECTOR: NOVI D

CAM TECH 1: ROY L

CAM TECH 2: FREDY WI NARKA

SOFTWARE VERSION: 02.00.15

SYSTEM SETUP

LOT 1

COMPANY INFORMATION

Company Name:	PHKT	Lease Name:	YAKIN
Company Rep.:	NOVID	Contractor/Rig NO.:	AE-1
Well Number:	YAKIN 30/31	Inspector:	NOVID
ETM Job Number:	150258	Cam Tech 1:	ROY L
Location:	WORKSHOP	Cam Tech 2:	GERRY

PIPE INFORMATION

Pipe Size:	11 3/4	Maximum Torque:	40020
Pipe Weight:	65.000	Optimum Torque:	30680
Pipe Grade:	TENARIS	Minimum Torque:	25960
Pipe Manufacturer:	TENARIS	Maximum Shoulder Torque:	23010
Pin Coating:	PHOSPATE	Minimum Shoulder Torque:	1534
Coupling Coating:	PHOSPATE	High Gear RPM:	0
Pipe Connection:	TSH WEDGE	Low Gear RPM:	0
Thread Compound:	BAKERLOK	Hold Time:	0
		Delta Torque:	0

DATA ACQUISITION SYSTEM INFORMATION

Load Cell Rating:	25000	Safety Dump Torque:	30680
Load Cell ID:	006-8815	Shoulder Detect Slope:	18
Shunt Calibration:	22146	Maximum Turns:	2147483583
Tong Arm Length:	39.000	ICS Ramp Rate:	110
Tong ID:	746-0057	Gear Change Torque:	0
Top Counts/Turn:	1000	Safety Dump:	<input checked="" type="radio"/>
Alt. Sensor ID:	006-8815	Delta Turns:	<input type="radio"/>
Encoder:	<input checked="" type="radio"/>	Shoulder Detect:	<input type="radio"/>
Proximity:	<input type="radio"/>	Shoulder Box:	<input checked="" type="radio"/>
ICS:	<input type="radio"/>	High Shoulder Dump:	<input type="radio"/>
Dump Valve:	<input type="radio"/>	ICS Backout:	<input type="radio"/>
Alternate Torque Sensor:	<input type="radio"/>	ICS/Dump Gear Change:	<input type="radio"/>
		ICS Reverse Encoder Direction:	<input type="radio"/>
		Position Makeup:	<input type="radio"/>

SYSTEM SETUP

LOT 2

COMPANY INFORMATION

Company Name:	<input type="text" value="PHKT"/>	Lease Name:	<input type="text" value="YAKIN"/>
Company Rep.:	<input type="text" value="NOVID"/>	Contractor/Rig NO.:	<input type="text" value="AE-1"/>
Well Number:	<input type="text" value="YAKIN 30/31"/>	Inspector:	<input type="text" value="NOVID"/>
ETM Job Number:	<input type="text" value="150258"/>	Cam Tech 1:	<input type="text" value="ROYL"/>
Location:	<input type="text" value="WORKSHOP"/>	Cam Tech 2:	<input type="text" value="FREDY WINARKA"/>

PIPE INFORMATION

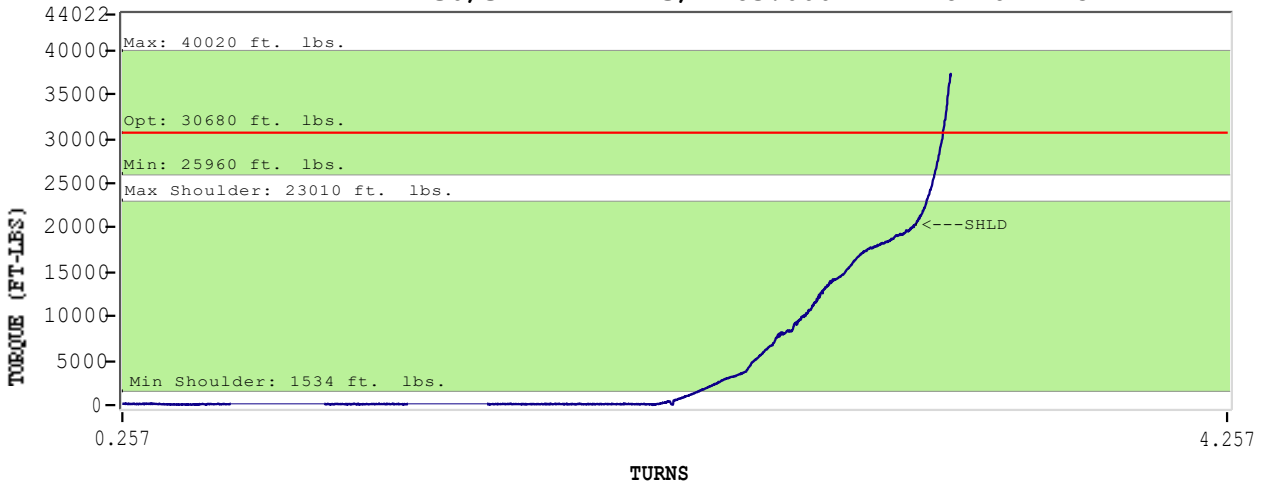
Pipe Size:	<input type="text" value="113/4"/>	Maximum Torque:	<input type="text" value="20532"/>
Pipe Weight:	<input type="text" value="60.00"/>	Optimum Torque:	<input type="text" value="18762"/>
Pipe Grade:	<input type="text" value="P110"/>	Minimum Torque:	<input type="text" value="16992"/>
Pipe Manufacturer:	<input type="text" value="VAM FJL"/>	Maximum Shoulder Torque:	<input type="text" value="14072"/>
Pin Coating:	<input type="text" value="PHOSPATE"/>	Minimum Shoulder Torque:	<input type="text" value="938"/>
Coupling Coating:	<input type="text" value="PHOSPATE"/>	High Gear RPM:	<input type="text" value="0"/>
Pipe Connection:	<input type="text" value="VAM FJL"/>	Low Gear RPM:	<input type="text" value="0"/>
Thread Compound:	<input type="text" value="BAKERLOK"/>	Hold Time:	<input type="text" value="0"/>
		Delta Torque:	<input type="text" value="0"/>

DATA ACQUISITION SYSTEM INFORMATION

Load Cell Rating:	<input type="text" value="25000"/>	Safety Dump Torque:	<input type="text" value="18762"/>
Load Cell ID:	<input type="text" value="006-8815"/>	Shoulder Detect Slope:	<input type="text" value="18"/>
Shunt Calibration:	<input type="text" value="22146"/>	Maximum Turns:	<input type="text" value="2147483583"/>
Tong Arm Length:	<input type="text" value="39.000"/>	ICS Ramp Rate:	<input type="text" value="110"/>
Tong ID:	<input type="text" value="746-0057"/>	Gear Change Torque:	<input type="text" value="0"/>
Top Counts/Turn:	<input type="text" value="1000"/>	Safety Dump:	<input checked="" type="radio"/>
Alt. Sensor ID:	<input type="text" value="006-8815"/>	Delta Turns:	<input type="radio"/>
Encoder:	<input checked="" type="radio"/>	Shoulder Detect:	<input type="radio"/>
Proximity:	<input type="radio"/>	Shoulder Box:	<input checked="" type="radio"/>
ICS:	<input type="radio"/>	High Shoulder Dump:	<input type="radio"/>
Dump Valve:	<input type="radio"/>	ICS Backout:	<input type="radio"/>
Alternate Torque Sensor:	<input type="radio"/>	ICS/Dump Gear Change:	<input type="radio"/>
		ICS Reverse Encoder Direction:	<input type="radio"/>
		Position Makeup:	<input type="radio"/>



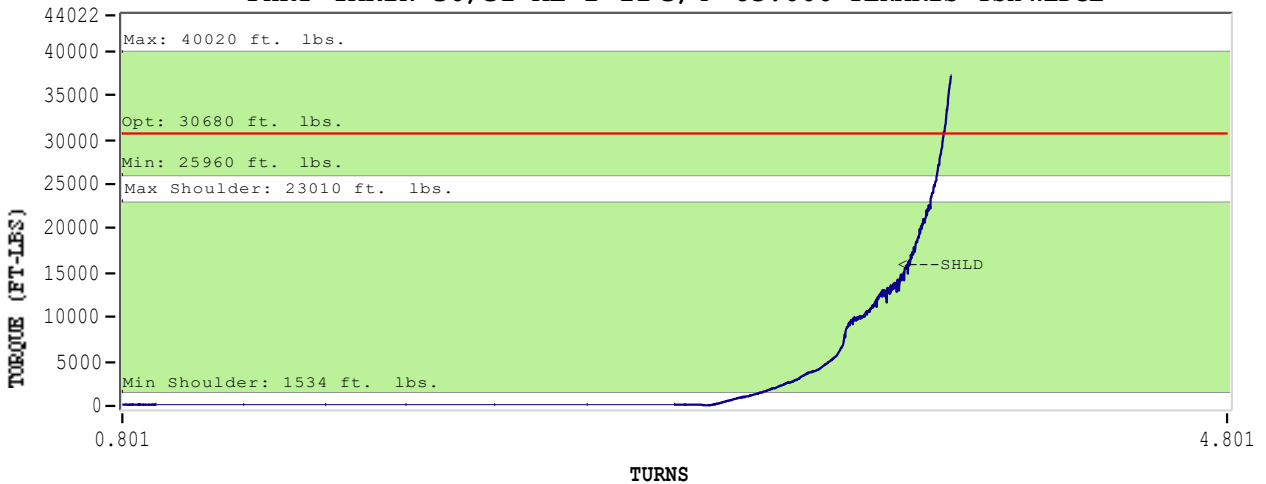
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	09:58 AM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	37373 FT-LBS	MAXIMUM TURNS :	3.257 TURNS
SHOULDER TORQUE :	20367 FT-LBS	SHOULDER TURNS :	3.129 TURNS
DELTA TORQUE :	17006 FT-LBS	DELTA TURNS :	0.128 TURNS
FILE NUMBER :	----->> 01	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 1; TOP JOINT SERIAL # 1; BOTTOM JOINT TALLY # 1; BOTTOM JOINT SERIAL # 1; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRZER SUB. ACCPETED BYNOVID; CAM TECH INITIALS: RL

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

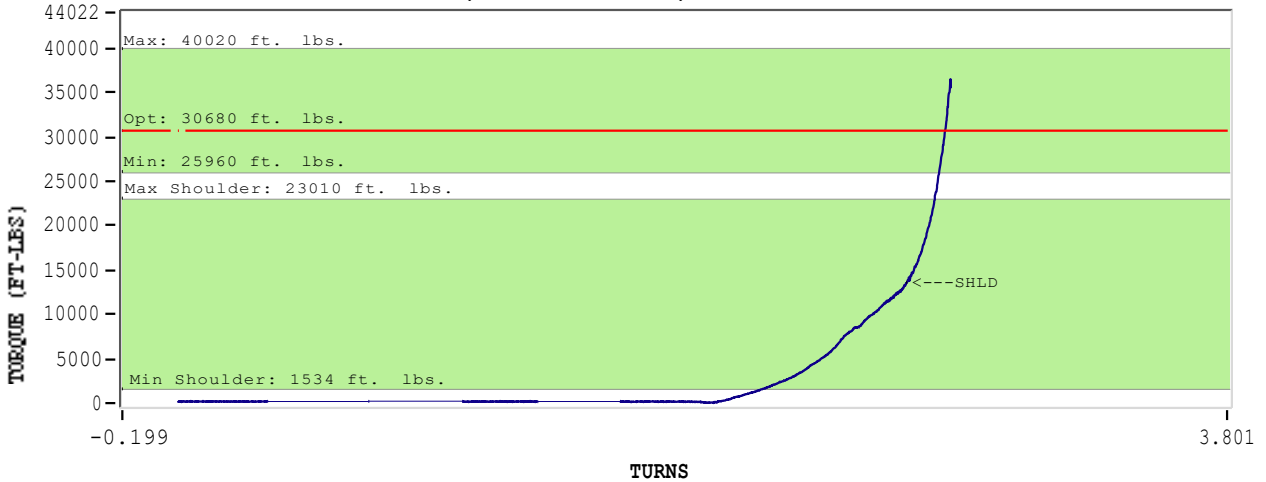


TIME OF MAKE UP :	10:15 AM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	37201 FT-LBS	MAXIMUM TURNS :	3.801 TURNS
SHOULDER TORQUE :	15410 FT-LBS	SHOULDER TURNS :	3.643 TURNS
DELTA TORQUE :	21791 FT-LBS	DELTA TURNS :	0.158 TURNS
FILE NUMBER :	----->> 02	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 2; TOP JOINT SERIAL # 2; BOTTOM JOINT TALLY # 2; BOTTOM JOINT SERIAL # 2; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRLIZER SUB. ACCPETED BY NOVID; CAM TECH INITIALS: RL



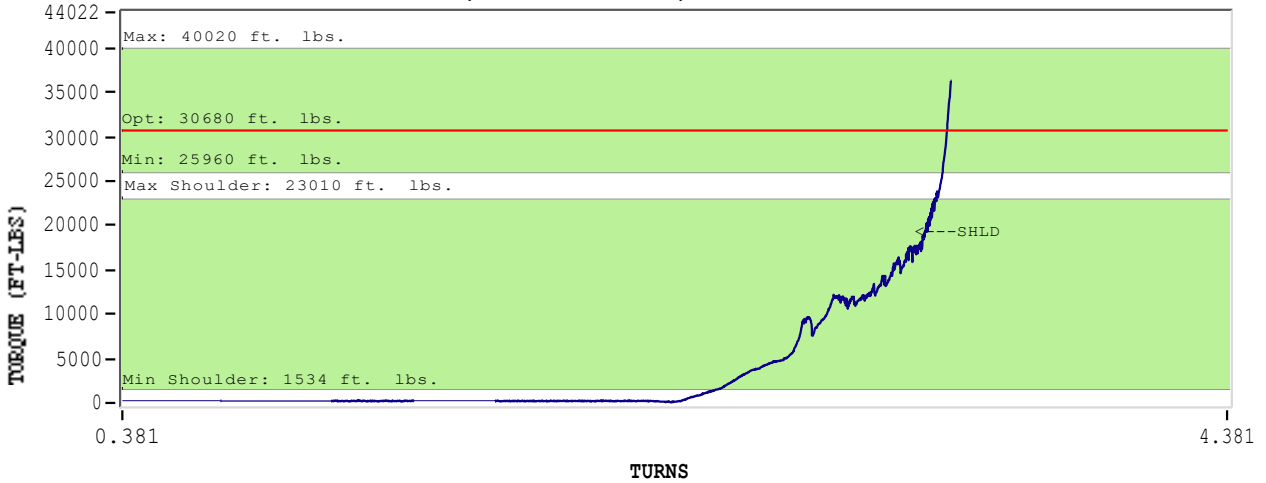
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	10:35 AM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	36561 FT-LBS	MAXIMUM TURNS :	2.801 TURNS
SHOULDER TORQUE :	13486 FT-LBS	SHOULDER TURNS :	2.639 TURNS
DELTA TORQUE :	23075 FT-LBS	DELTA TURNS :	0.162 TURNS
FILE NUMBER :	----->> 03	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 3; TOP JOINT SERIAL # 3; BOTTOM JOINT TALLY # 3; BOTTOM JOINT SERIAL # 3; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACPTED BY NOVIED.; CAM TECH INITIALS: RL

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

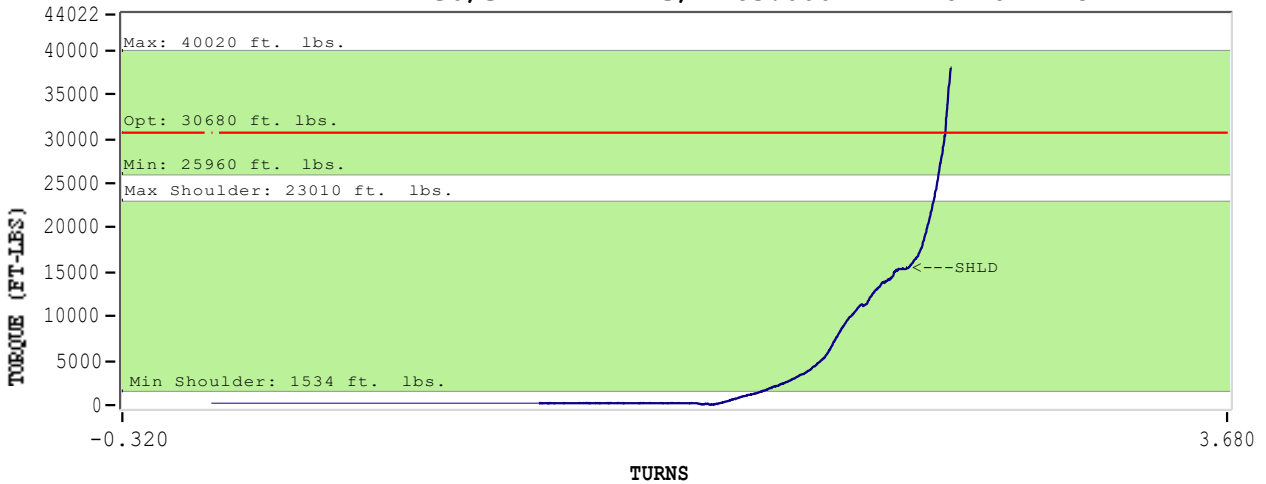


TIME OF MAKE UP :	12:40 PM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	36296 FT-LBS	MAXIMUM TURNS :	3.381 TURNS
SHOULDER TORQUE :	18835 FT-LBS	SHOULDER TURNS :	3.279 TURNS
DELTA TORQUE :	17461 FT-LBS	DELTA TURNS :	0.103 TURNS
FILE NUMBER :	----->> 04	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 4; TOP JOINT SERIAL # 4; BOTTOM JOINT TALLY # 4; BOTTOM JOINT SERIAL # 4; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACPTED BY NOVIED.; CAM TECH INITIALS: RL



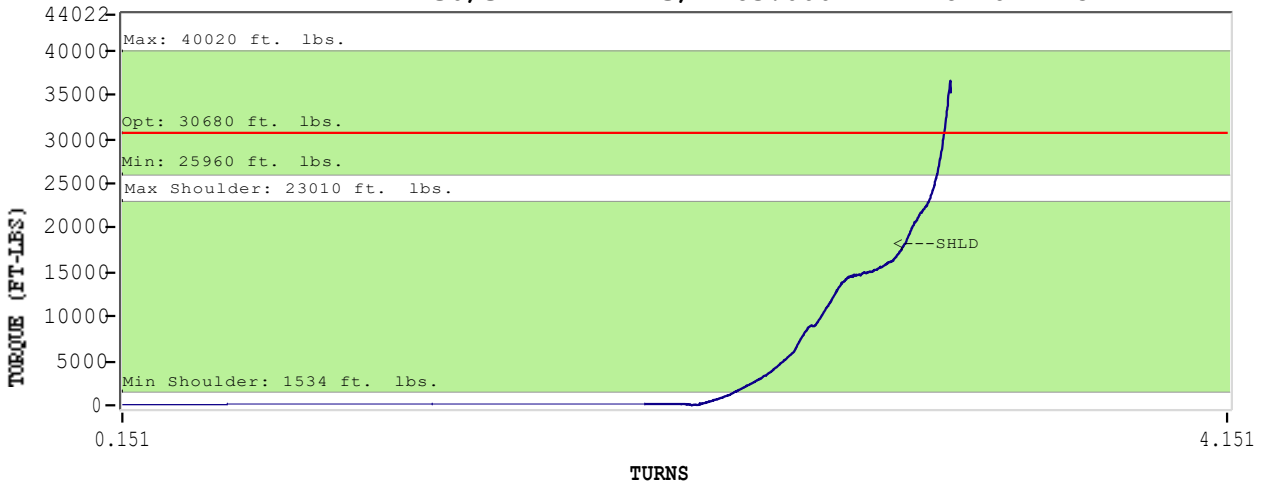
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	12:58 PM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	38025 FT-LBS	MAXIMUM TURNS :	2.680 TURNS
SHOULDER TORQUE :	15439 FT-LBS	SHOULDER TURNS :	2.522 TURNS
DELTA TORQUE :	22586 FT-LBS	DELTA TURNS :	0.158 TURNS
FILE NUMBER :	----->> 05	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 5; TOP JOINT SERIAL # 5; BOTTOM JOINT TALLY # 5; BOTTOM JOINT SERIAL # 5; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACCPETED BY NOVIED.; CAM TECH INITIALS: RL

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

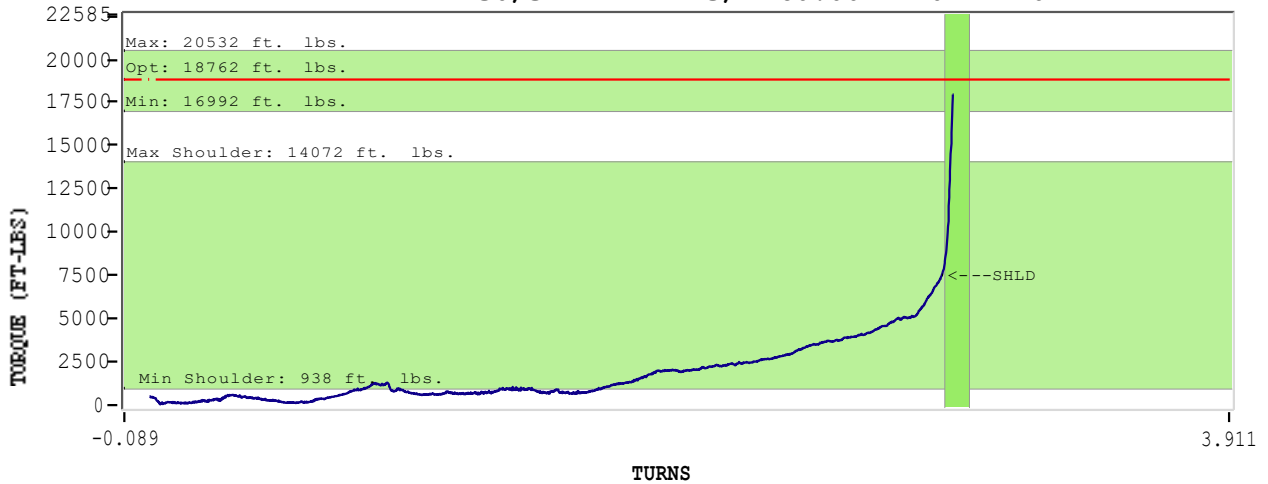


TIME OF MAKE UP :	01:22 PM	DATE OF MAKE UP :	06/DEC/2021
MAXIMUM TORQUE :	36618 FT-LBS	MAXIMUM TURNS :	3.151 TURNS
SHOULDER TORQUE :	17640 FT-LBS	SHOULDER TURNS :	2.974 TURNS
DELTA TORQUE :	18978 FT-LBS	DELTA TURNS :	0.177 TURNS
FILE NUMBER :	----->> 06	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # 6; TOP JOINT SERIAL # 6; BOTTOM JOINT TALLY # 6; BOTTOM JOINT SERIAL # 6; GENERAL COMMENTS: M/ U CASING TSH WEDGE 513 TO CENTRALIZER SUB. ACCPETED BY NOVIED.; CAM TECH INITIALS: RL



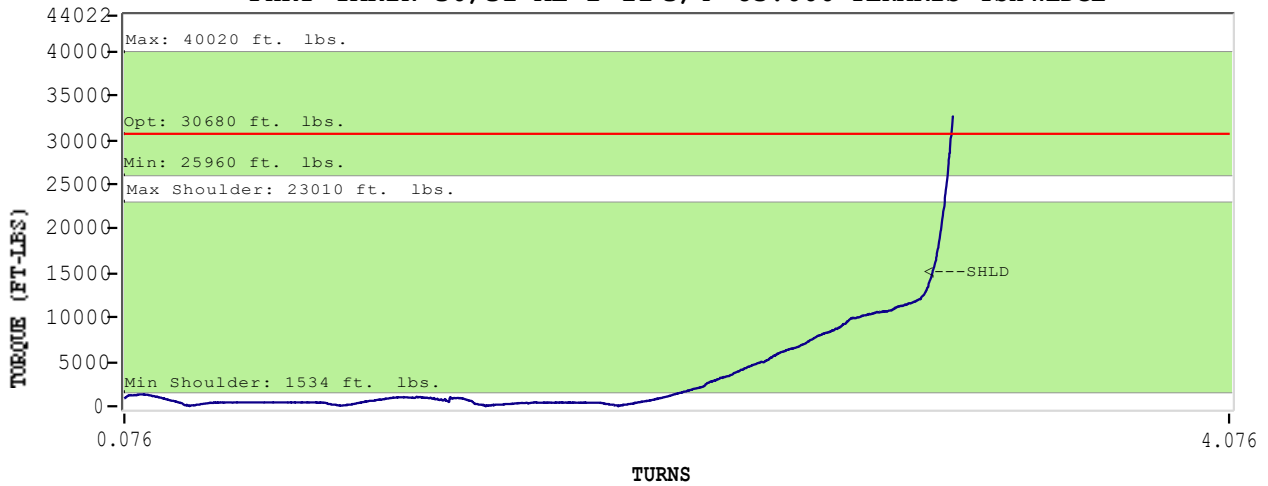
PHKT YAKIN 30/31 AE-1 11 3/4 60.00 P110 VAMFJL



TIME OF MAKE UP :	09:31 AM	DATE OF MAKE UP :	07/DEC/2021
MAXIMUM TORQUE :	17944 FT-LBS	MAXIMUM TURNS :	2.911 TURNS
SHOULDER TORQUE :	7548 FT-LBS	SHOULDER TURNS :	2.871 TURNS
DELTA TORQUE :	10396 FT-LBS	DELTA TURNS :	0.040 TURNS
FILE NUMBER :	----->> 09	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # X OVER 10'; BOTTOM JOINT TALLY # FLOAT COLLAR; GENERAL COMMENTS: OK; CAM TECH INITIALS: FW

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

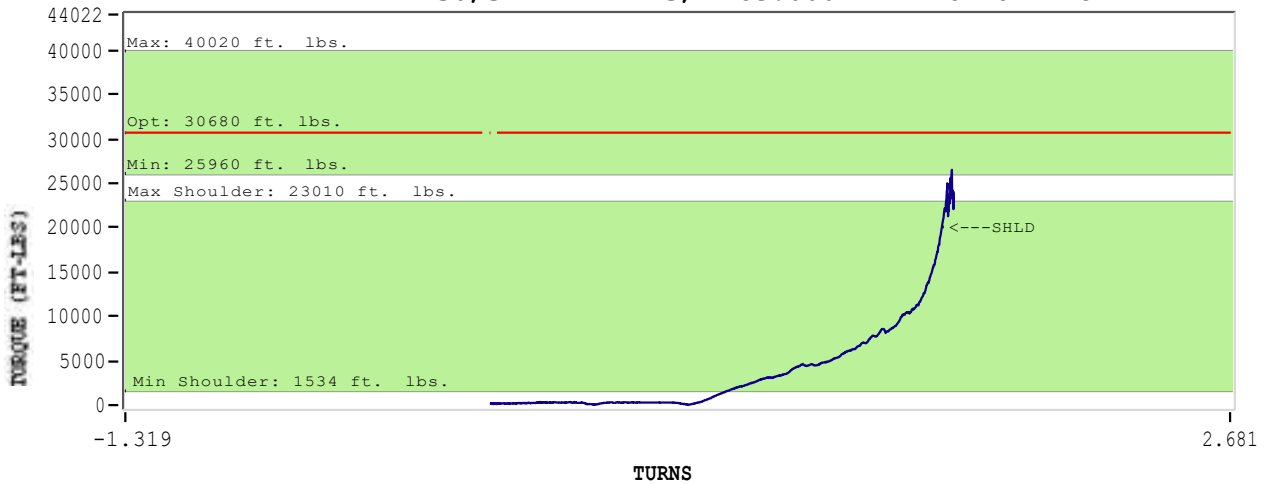


TIME OF MAKE UP :	10:56 AM	DATE OF MAKE UP :	07/DEC/2021
MAXIMUM TORQUE :	32634 FT-LBS	MAXIMUM TURNS :	3.076 TURNS
SHOULDER TORQUE :	14724 FT-LBS	SHOULDER TURNS :	2.998 TURNS
DELTA TORQUE :	17910 FT-LBS	DELTA TURNS :	0.078 TURNS
FILE NUMBER :	----->> 10	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # SN 10 CENTRALIZER SUB ; BOTTOM JOINT TALLY # PUP JOINT NO 397; GENERAL COMMENTS: OK; CAM TECH INITIALS: FW



PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	12:59 PM	DATE OF MAKE UP :	07/DEC/2021
MAXIMUM TORQUE :	26542 FT-LBS	MAXIMUM TURNS :	1.681 TURNS
SHOULDER TORQUE :	20162 FT-LBS	SHOULDER TURNS :	1.638 TURNS
DELTA TORQUE :	6380 FT-LBS	DELTA TURNS :	0.043 TURNS
FILE NUMBER :	----->> 11	JOINT STATUS :	ACCEPT

PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE

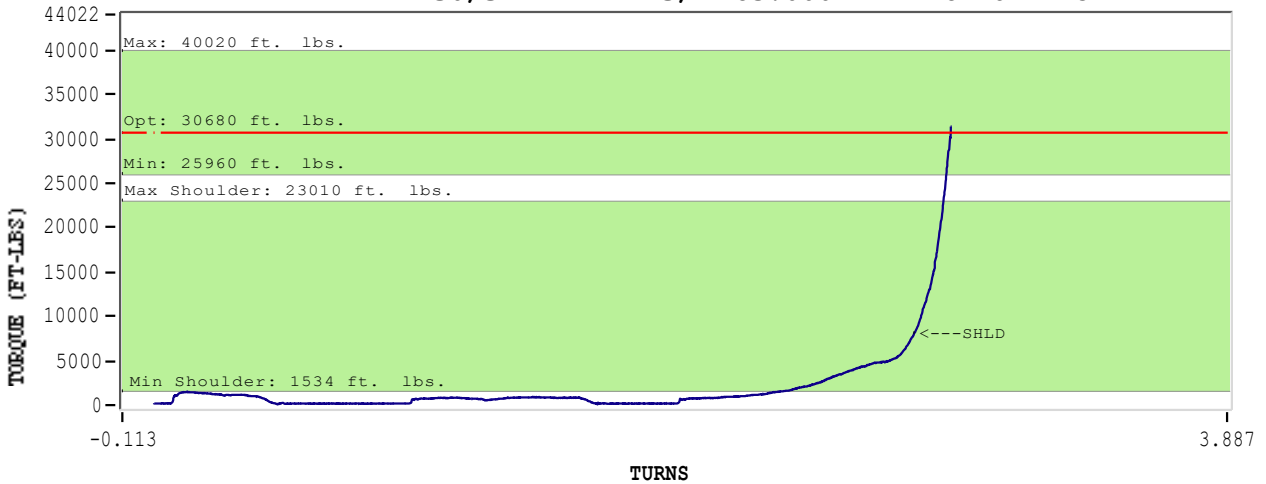


TIME OF MAKE UP :	01:01 PM	DATE OF MAKE UP :	07/DEC/2021
MAXIMUM TORQUE :	26001 FT-LBS	MAXIMUM TURNS :	0.085 TURNS
SHOULDER TORQUE :	1529 FT-LBS	SHOULDER TURNS :	0.049 TURNS
DELTA TORQUE :	24472 FT-LBS	DELTA TURNS :	0.036 TURNS
FILE NUMBER :	----->> 12	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # PUP JOINT MRG 850; BOTTOM JOINT TALLY # SN 26 CENTRALIZER SUB; GENERAL COMMENTS: RE TORQUE OK; CAM TECH INITIALS: FW



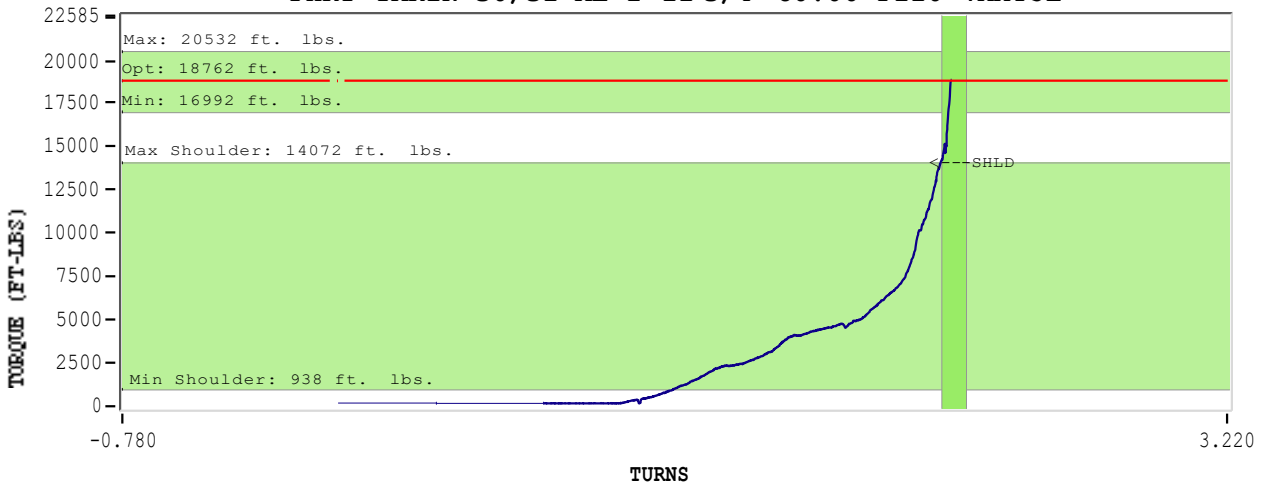
PHKT YAKIN 30/31 AE-1 11 3/4 65.000 TENARIS TSH WEDGE



TIME OF MAKE UP :	09:25 AM	DATE OF MAKE UP :	08/DEC/2021
MAXIMUM TORQUE :	31385 FT-LBS	MAXIMUM TURNS :	2.887 TURNS
SHOULDER TORQUE :	8154 FT-LBS	SHOULDER TURNS :	2.755 TURNS
DELTA TORQUE :	23231 FT-LBS	DELTA TURNS :	0.132 TURNS
FILE NUMBER :	----->> 19	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # X OVER 10' 00967/1; BOTTOM JOINT TALLY # CENTRALIZER SUB SN 06; CAM TECH INITIALS: FW

PHKT YAKIN 30/31 AE-1 11 3/4 60.00 P110 VAMFJL



TIME OF MAKE UP :	09:44 AM	DATE OF MAKE UP :	08/DEC/2021
MAXIMUM TORQUE :	18849 FT-LBS	MAXIMUM TURNS :	2.220 TURNS
SHOULDER TORQUE :	13749 FT-LBS	SHOULDER TURNS :	2.175 TURNS
DELTA TORQUE :	5100 FT-LBS	DELTA TURNS :	0.045 TURNS
FILE NUMBER :	----->> 20	JOINT STATUS :	ACCEPT

TOP JOINT TALLY # X OVER 10' SN 00967/1; BOTTOM JOINT TALLY # FLOAT SHOE PN 2361962/A; GENERAL COMMENTS: OK; CAM TECH INITIALS: FW