

Title	Maintenance – Coiled Tubing Equipment					
Target Population	Field Engineers, Field Specialists & Equipment Operators					
This requirement is applicable to:	✓	JFE	✓	FST	✓	EOT
	✓	FE1	✓	FS1	✓	EO1
		FE2		FS2	✓	EO2
				FS3	✓	EO3
					✓	GEO

Objective:

The objective of this task is to evaluate and verify the employee’s competency in performing basic maintenance on Coil Tubing Unit under supervision including:

Description		JFE	FE1	FST	FS1	EOT	EO1	EO2	EO3	GEO
1	Batch Mixer	✓		✓		✓	✓			✓
2	Fluid Pumping Unit	✓		✓			✓	✓		✓
3	Nitrogen Converter	✓	✓		✓			✓	✓	✓
4	Coiled Tubing Unit including:	✓	✓		✓				✓	✓
	<i>Power Pack</i>									
	<i>Control Cabin</i>									
	<i>CT Reel</i>									
	<i>Injector Head</i>									
	<i>Pressure Control Equipment</i>			✓						
5	Basic BHA Components	✓	✓	✓				✓	✓	✓

The employee should be able to identify the components of CT equipment including those found in hydraulic circuits, explain their functions, ratings and maintenance procedures. This include filling out the EMC 1 form.

He should have basic knowledge of hydraulics including the various components and principles of operations.

Tasks:

The employee will be assigned under an experienced mechanic / electrician or a mentor in the base to guide him in performing the maintenance tasks. This include tracing of the hydraulic lines by referring to Operation and Maintenance Manual.

1. Identify the main components and functions of CTU (i.e. injector head, CT reel, stripper, BOP etc.)
2. Identify main components and functions of basic BHA
3. Physically check the CTU components and fill out the EMC 1 form.
4. Assist in assembly and disassembly of the following components (whenever possible):
 - Injector head conversion. Identify each parts.


- Reel swivel maintenance. Identify each parts.
 - Stripper (replace inserts/brass bushing). Identify each parts.
 - BOP conversion/replacing inserts including function and pressure testing. Identify each parts.
 - Downhole tools (connectors, check valves, nozzles)
5. Show and explain the hydraulics system of the CT unit.
 6. Prepare a report for the activities and explain it to the assigned mentor


IMPORTANT NOTE: The assigned Assessor must conduct the required evaluation to evaluate employee's competency and provide feedback through the respective Task Evaluation Forms PRIOR TO completing this Task Sheet.

This task is deemed INCOMPLETE without the Task Evaluation Forms

Brief summary of employee's learning outcome (to be completed by Assessor):

After review all the document input, I have brief all the task that related to EPC II IS good.

Assessor's Comments & Recommendation: <i>Good performer</i>			
Signature		Assessment Date	<i>28/7/2024</i>
Name	<i>Ahmad Abd Razaq</i>	Position	<i>C/Mechanic</i>

FSM / OM Comments & Recommendation: <i>Good leadership during handling maintenance</i>			
Signature		Assessment Date	<i>28/7/24</i>
Name	<i>Ridwan Anan</i>	Position	<i>FSM</i>

DIMENSION BID

CTS/SPINCAT 2.125/01

Equipment Maintenance Checklist 1

PRE JOB	LOCATION

ON JOB	LOCATION

POST JOB	LOCATION
	Dulang C

Equipment type: Downhole tool
Equipment number: _____

Y	N	Checklist
		Clean and disassemble entire tool
		Visually inspect all seal for scratches
		Visually inspect threads for damage
		Visually inspect all components for cracks and pitting
		Replace all elastomers (oring, seal rings, elements)
		Replace all shear screws
		Visually inspect all set screws
		Replace check valve springs and pins
NA		Ball seat condition
		Lubricate all threads
		Tool dressed as per Tech Unit (with Lubricant)
		Pressure test 5000K psi
		Drift Ball OD :
NA		Drift Tool OD
		Make sure all shear and set screws are tapped
		Replace all set screws
		Dimensional Inspection Points as per Tech Unit
		Perform MPI Testing

Location/Job/Demob: _____
Date: _____

Y	N	Checklist
		The Wall Thickness Measurement need to be documented
		Third Party Documentation needs to be attached

Please state the equipment readiness

Ready

Not Ready

- Bearing not smooth
- Gland nut lose thread. cannot use
- Spinner cannot spin
- Shell burn inside spinner.
- Body head shaft damage on face seal area
- Need to change.

Maintenance type done. (Please state if any spare used)

Preventive Maintenance

Corrective Maintenance

NAME

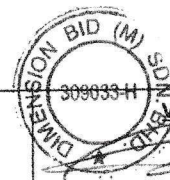
POSITION

EXAMINER SIGNATURE

VERIFIED BY

Jelani Ibrahim.

G.E.O



JAKAZIA HASPI

TOOLMAN DIMENSION BID

DIMENSION BID

Equipment Maintenance Checklist 1		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
		✓	O. Yard				
Equipment type : Batch Mixer Tank		Location Mob/Demob : Batch Open Yard					
Equipment number : CTU/BM/02		Date : 22/3/2024					
Y	N	Checklist					
Appearance & Safety Equipment:							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensure unit is clean					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Skid condition - visually check for any damage					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Walkway/Ladders - check for any damage					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensure anti slip installed at walkway/ladder					
Labelling							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	MGW and SWL in place					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Last annual inspection					
Lifting Devices							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Inspection on shackles and pins, slings and lugs					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPI on pad eye if necessary					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mark the inspection date and due date					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Load test is current					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All protection caps and ID tags in place.					
Corrosion, Dent, Defects in Weld							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for rust in weld, no leaks					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for leakages or any damage at tank					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check all piping, manhole covers, valves					
Safety Equipment and Certification							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual inspection of all pad eyes and lifting gear					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Safety guards and rail in working condition					
C-Pump:							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C-Pump packing - check condition					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check operation and shut-in pressure					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4x5 C-Pump > 45 psi					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	5x6 C-Pump > 55 psi RPM 1600 S/in press 50PS					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform circulation test					
Mixing tank & piping:							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of mixing tank & paddle					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of suction & discharge piping					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of B/F Valve & grease					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of safety railing w/comp lock pin					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mixing head + circulation jet - no cement build up					
Paddles / Agitator:							
<input type="checkbox"/>	<input type="checkbox"/>	Check oil level (SAE 90)					
<input type="checkbox"/>	<input type="checkbox"/>	Grease bearing					
<input type="checkbox"/>	<input type="checkbox"/>	Check agitators rotation					
Certifications:							
<input type="checkbox"/>	<input type="checkbox"/>	Sling condition/ Due on _____					
<input type="checkbox"/>	<input type="checkbox"/>	MPI due _____					
<input type="checkbox"/>	<input type="checkbox"/>	Visual Test due _____					
Please state the equipment readiness							
Ready				Not Ready			
unit ready for next job				↑			
Maintenance type done. (Please state if any spare used)							
Preventive Maintenance				Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY	
Zalun		G.E.O				 Asim	

DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
<input checked="" type="checkbox"/>	23/2/2024	<input checked="" type="checkbox"/>		<input type="checkbox"/>	

Equipment type : Single Pump Unit

Location Mob/Demob :

Equipment number : CTU/SP/02

Y	N	Checklist
Appearance & Safety Equipment:		
<input checked="" type="checkbox"/>		Ensure unit appearance good and clean
<input checked="" type="checkbox"/>		Verify that all earth/ground cables are in place, well connected
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage
<input checked="" type="checkbox"/>		Fire extinguisher is present and certified
Cooling System:		
<input checked="" type="checkbox"/>		Coolant level & condition
<input checked="" type="checkbox"/>		Check visible leaks
<input checked="" type="checkbox"/>		Radiator hose & clamp condition
<input checked="" type="checkbox"/>		Perform visual and physical check on radiator fin
Engine:		
<input checked="" type="checkbox"/>		Check engine oil level (SAE 15w-40) not be milky or too dark
<input checked="" type="checkbox"/>		Check any general leaks on all filter, hoses, and connectors.
<input checked="" type="checkbox"/>		Check fan, hub, fanbelt condition/tension
<input checked="" type="checkbox"/>		Check condition of engine hoses
<input checked="" type="checkbox"/>		Check for rusted part- repair/repaint if required
<input checked="" type="checkbox"/>		Check the crankcase vent system for excessive blow by
<input checked="" type="checkbox"/>		Check engine mounting condition - tight any loose bolt
Controls / Instrumentation:		
<input checked="" type="checkbox"/>		Normal kill and emergency kill tested
<input checked="" type="checkbox"/>		Check converter lock-up (if applicable)
<input checked="" type="checkbox"/>		Check all gauges are in good condition and working
<input checked="" type="checkbox"/>		Check (Rate+RPM) and (Pressure+OPS) condition
<input checked="" type="checkbox"/>		Throttle control in good condition
<input checked="" type="checkbox"/>		OPSD tested
Exhaust System:		
<input checked="" type="checkbox"/>		Pipework - check for any leak or damage
<input checked="" type="checkbox"/>		Condition/Operation of exhaust flapper
<input checked="" type="checkbox"/>		Condition of exhaust wrap are in place and in good condition
Transmission, PTO & Drivelines:		
<input checked="" type="checkbox"/>		Sight glass/dipstick shows in full (SAE 90)
<input checked="" type="checkbox"/>		Start & idle engine (5- Min) recheck oil level
<input checked="" type="checkbox"/>		Listen for excessive noise at PTO
<input checked="" type="checkbox"/>		Condition of transmission hoses & fittings
<input checked="" type="checkbox"/>		Grease U-joint & propeller shaft
Hydraulic System:		
<input checked="" type="checkbox"/>		Check Hyd. Hoses/valve/connections undamaged and clean
<input checked="" type="checkbox"/>		Hyd. tank - drain any water
<input checked="" type="checkbox"/>		Check hydraulic oil level (2" from top) (Tellus 46)
<input checked="" type="checkbox"/>		Check hydraulic gauges
<input checked="" type="checkbox"/>		Check condition of fittings & couplings
Fuel System:		
<input checked="" type="checkbox"/>		Check for any water contamination in the fuel filter sight bowl
<input checked="" type="checkbox"/>		Check fuel tank breather cap condition
<input checked="" type="checkbox"/>		Check for leaks on fuel lines, connections, and hoses
<input checked="" type="checkbox"/>		Fuel filter - check condition
<input checked="" type="checkbox"/>		Fill up the diesel tank to 90%
<input checked="" type="checkbox"/>		Drain 1 litre fuel from drain valve

Running Hours : 1450

Date : 23/2/2024

Y	N	Checklist
Air System:		
<input checked="" type="checkbox"/>		Check visible leaks
<input checked="" type="checkbox"/>		Gauges in good condition
<input checked="" type="checkbox"/>		Air reservoir /tanks - drain any water until that are clean
<input checked="" type="checkbox"/>		Air hose, connections, piping, valves and actuators condition
<input checked="" type="checkbox"/>		All pneumatic control valve working properly
Air Cleaner:		
<input checked="" type="checkbox"/>		Check the element for water or soot and clean as required
Electronic Recording & Monitoring Devices:		
<input checked="" type="checkbox"/>		Check all sensors condition
<input checked="" type="checkbox"/>		Check pump controls, rate and pressure devices.
<input checked="" type="checkbox"/>		Cables/connectors condition
<input checked="" type="checkbox"/>		Acquisition - check communication with software/hardware (if applicable)
Zone II System:		
<input checked="" type="checkbox"/>		Flame traps - check cleanliness
<input checked="" type="checkbox"/>		Air intake valve (flapper) - check condition
<input checked="" type="checkbox"/>		Spark arrestor - check condition
Power End & Chain Case:		
<input checked="" type="checkbox"/>		Check power end oil level & condition (SAE90)
<input checked="" type="checkbox"/>		Check chaincase oil level / Leaks (SAE40)
<input checked="" type="checkbox"/>		Grease chaincase bearing
<input checked="" type="checkbox"/>		Check hoses conditions for any leak
<input checked="" type="checkbox"/>		Check condition of breather
Fluid End:		
<input checked="" type="checkbox"/>		Check plungers condition. Plungers tight to pony rod.
<input checked="" type="checkbox"/>		Pressure sensor in place
<input checked="" type="checkbox"/>		Check plungers lubrication
<input checked="" type="checkbox"/>		Check lubrication (packing tank oil level)
C-Pump & Piping:		
<input checked="" type="checkbox"/>		Check C-Pump operation and record shut in pressure (>25 psi)
<input checked="" type="checkbox"/>		Grease butterfly valve
<input checked="" type="checkbox"/>		Check piping conditions and remove any dirt
System Pressure:		
<input checked="" type="checkbox"/>		Fuel pressure @ idle speed _____ psi
<input checked="" type="checkbox"/>		Fuel pressure @ 1800 RPM _____ psi
<input checked="" type="checkbox"/>		Oil pressure @ cold start 65 psi
<input checked="" type="checkbox"/>		Oil pressure @ 180deg F 70 psi
Certifications:		
<input type="checkbox"/>		Sling condition/ Due on _____
<input type="checkbox"/>		MPI due _____
<input type="checkbox"/>		Visual Test due _____

Please state the equipment readiness

Ready

-unit ready for the job.

Maintenance type done. (Please state if any spare used)

Preventive Maintenance

Corrective Maintenance

NAME


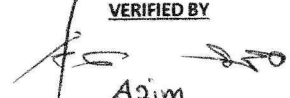
POSITION

EXAMINER SIGNATURE

VERIFIED BY

Zelani

G.K.O

Azim

DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION
/	D.O.

ON JOB	LOCATION

POST JOB	LOCATION

Equipment type : **DSQ4 Side Door Stripper**

Equipment number :

Y	N	Checklist
Appearance & Safety Equipment:		
<input checked="" type="checkbox"/>		Ensure unit is clean
<input checked="" type="checkbox"/>		Physically check body for damages
Connections:		
<input checked="" type="checkbox"/>		Check for any leaks at connections
<input checked="" type="checkbox"/>		Check threads condition
<input checked="" type="checkbox"/>		Check hydraulic fittings and hoses condition
<input checked="" type="checkbox"/>		Check seals faces and grooves
<input checked="" type="checkbox"/>		Grease when required
<input checked="" type="checkbox"/>		Plastic caps on all fittings
Stripper Elements:		
<input checked="" type="checkbox"/>		Check packer elements condition
<input checked="" type="checkbox"/>		Check energizer condition
<input checked="" type="checkbox"/>		Check brass bushings condition
<input checked="" type="checkbox"/>		Check non-extrusion rings condition
Seals & Back-up Rings:		
<input checked="" type="checkbox"/>		Check M-seal and backup seal condition
<input checked="" type="checkbox"/>		Check O-ring and backup seal on CB connection
Pressure & Function Test:		
<input checked="" type="checkbox"/>		Test stripper pack and retract function
<input checked="" type="checkbox"/>		Check communication with the cabin
<input checked="" type="checkbox"/>		Pressure test as required (prior to load out) <i>During operation</i>

Location Mob/Demob : *Dubing*

Date : *15/8/2024*

Y	N	Checklist
Certifications:		
<input checked="" type="checkbox"/>		Sling condition/ Due on
		MPI due <i>8/29</i> <i>8/25</i>
		Visual Test due <i>8/29</i>

Please state the equipment readiness

Ready	Not Ready
<i>Ready for Job</i>	

Maintenance type done. (Please state if any spare used)

Preventive Maintenance	Corrective Maintenance

NAME <i>Jalavi</i>	POSITION <i>H-E.O</i>	EXAMINER SIGNATURE <i>[Signature]</i>	VERIFIED BY <i>[Signature]</i>
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Doc. Ref. No.: CTS-FORM-21

Rev. No.: 01

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DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION
-	Dunwoody

ON JOB	LOCATION

POST JOB	LOCATION

Equipment type : Dual Combi BOP	
Equipment number : 024/9609 102	
Y	N
Checklist	
Appearance & Safety Equipment:	
<input checked="" type="checkbox"/>	Ensure unit is clean
<input checked="" type="checkbox"/>	Visually check for any damage
<input checked="" type="checkbox"/>	Guard and shield in place
Rams & Body:	
<input checked="" type="checkbox"/>	Check for any damage. Thoroughly clean the unit.
<input checked="" type="checkbox"/>	Inspect all blades condition
<input checked="" type="checkbox"/>	Equalizing valve - inspect and clean
<input checked="" type="checkbox"/>	Check all seals condition
<input checked="" type="checkbox"/>	Visual check of bottom O-ring / back-up
<input checked="" type="checkbox"/>	Visual check of bottom ring gasket BX155
Hydraulics & BOP Functions:	
<input checked="" type="checkbox"/>	Check hydraulic hoses and connectors condition
<input checked="" type="checkbox"/>	Check condition of hose canvas
<input checked="" type="checkbox"/>	Manual lock - grease and function test
<input checked="" type="checkbox"/>	Ram functions - cycle all rams (open & close)
<input checked="" type="checkbox"/>	Indicators/ pins - ensure full movement
<input checked="" type="checkbox"/>	Ram equalizing valve - function test
Pressure Test:	
<input checked="" type="checkbox"/>	Pipe/Slip to 5000psi for 10 min
<input checked="" type="checkbox"/>	Blind/Shear ram to 5000 psi for 10 min
<input checked="" type="checkbox"/>	Body to 5000 psi for 10 min
} Test during operation	
X-Overs:	
<input checked="" type="checkbox"/>	BX155 Flange x CB44 Pin - Valid on certification
<input checked="" type="checkbox"/>	BX155 Flange x CB44 Box - Valid on certification
Connections:	
<input checked="" type="checkbox"/>	Studs, bolts and nuts for flanges - clean and check condition
<input checked="" type="checkbox"/>	2 1/16" to Fig1502 thread installed and pressure tested
<input checked="" type="checkbox"/>	Lifting cap installed - Clean and grease
<input checked="" type="checkbox"/>	Grease CB44 Pin & box connection
<input checked="" type="checkbox"/>	Thread / Flanges protectors - installed

Location Mob/Demo: Dunwoody	
Date: 10/7/2024	
Y	N
Checklist	
Certifications:	
	Sling condition/ Due on 3/25
	MPI due 3/25
	Visual Test due 3/25

Please state the equipment readiness

Ready

Not Ready

- Unit ready for Next Job

Maintenance type done. (Please state if any spare used)

Preventive Maintenance

Corrective Maintenance

NAME Jalani	POSITION G.E.O	EXAMINER SIGNATURE 	VERIFIED BY
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Doc. Ref. No.: CTS-FORM-20

Rev. No.: 01

Effective Date: 01/02/2022

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DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION
<input checked="" type="checkbox"/>	DLD

ON JOB	LOCATION

POST JOB	LOCATION

Equipment type : CTU Injector Head HR680
 Location Mob/Demob : Duty
 Equipment number : CTU/HR600

Y	N	Checklist
Appearance & Safety Equipment:		
<input checked="" type="checkbox"/>		Ensure unit is clean
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage
<input checked="" type="checkbox"/>		Walkway/Ladders - check for any damage
Lubrication:		
<input checked="" type="checkbox"/>		Chain lube oil tank level
<input checked="" type="checkbox"/>		Grease at all grease point
Hydraulic System:		
<input checked="" type="checkbox"/>		Check all hydraulic Hoses for damage, leaks or wear
<input checked="" type="checkbox"/>		Fitting & coupling condition
<input checked="" type="checkbox"/>		Check accumulators for correct precharge:
		Upper Traction <u>500</u> psi
		Middle Traction <u>500</u> psi
		Lower Traction <u>500</u> psi
		Outside Tension <u>650</u> psi
Chains:		
<input checked="" type="checkbox"/>		Chains in clean condition
<input checked="" type="checkbox"/>		Check chain, rollers, bearings, pins & gripper blocks condition
<input checked="" type="checkbox"/>		Check chain alignment
<input checked="" type="checkbox"/>		Check for unusual noise when running
Chain Tensioner System:		
<input checked="" type="checkbox"/>		Check all sprockets for wear and damage
<input checked="" type="checkbox"/>		Grease all bearings - drive and idler sprocket
<input checked="" type="checkbox"/>		Check cylinders for wear and damage
Drive Motor & Gear Box:		
<input checked="" type="checkbox"/>		Check gearbox lubricant level
<input checked="" type="checkbox"/>		Function test drive and brake system
<input checked="" type="checkbox"/>		Check for any leak or damage
Gooseneck:		
<input checked="" type="checkbox"/>		Check gooseneck alignment (prior to stab in)
<input checked="" type="checkbox"/>		Check gooseneck rollers for damages
<input checked="" type="checkbox"/>		Check linkages, pins, locking, covers and supports condition

Running Feet : 308 (100+808)
 Date : 10/7/2024

Y	N	Checklist
Recording & Monitoring Devices:		
<input checked="" type="checkbox"/>		Check operation & condition of friction wheel
<input checked="" type="checkbox"/>		Electronics - check cables/connectors condition
<input checked="" type="checkbox"/>		Depth counter - check alignment and condition
<input checked="" type="checkbox"/>		Depth encoder - check condition and function test
<input checked="" type="checkbox"/>		Wellhead pressure transducer - check condition
<input checked="" type="checkbox"/>		Secure Load Cell - weight off load cell
Certifications:		
		Sling condition/ Due on <u>1/25</u>
		MPI due
		Visual Test due <u>1/25</u>

Please state the equipment readiness

Ready

Not Ready

- Unit ready for next job.

Maintenance type done. (Please state if any spare used)

Preventive Maintenance

Corrective Maintenance

NAME	POSITION	EXAMINER SIGNATURE	VERIFIED BY
<u>Jalani</u>	<u>G.E.O</u>		

Doc. Ref. No.: CTS-FORM-17

Rev. No.: 01

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DIMENSION BID

Equipment Maintenance Checklist 1		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
		<input checked="" type="checkbox"/>	DUD				
Equipment type : DID2000 Reel Frame		Location Mob/Demob : Pulcat - D.					
Equipment number : CFW101DF/01		Date : 10/17/2024					
Y	N	Checklist					
Appearance & Safety Equipment:							
<input checked="" type="checkbox"/>		Ensure unit is clean					
<input checked="" type="checkbox"/>		Physically check frames and skid for damages					
<input checked="" type="checkbox"/>		Check walkway/ladder for any damages					
<input checked="" type="checkbox"/>		Loads secured					
<input checked="" type="checkbox"/>		Ensure anti slip installed at walkway/ladder					
Swivel and Fluid Manifold:							
<input checked="" type="checkbox"/>		Manifold complete and secured					
<input checked="" type="checkbox"/>		Grease plug valves and chiksans					
<input checked="" type="checkbox"/>		Swivel bolts in place					
<input checked="" type="checkbox"/>		Pressure test as required					
Reel Drive System:							
<input checked="" type="checkbox"/>		Check drive chains condition and lubricate accordingly					
<input checked="" type="checkbox"/>		Check chain case oil level					
<input checked="" type="checkbox"/>		Grease main bearing accordingly					
<input checked="" type="checkbox"/>		Check hydraulic hoses and connections for leaks/damages					
Reel Brake System:							
<input checked="" type="checkbox"/>		Check for any damages					
<input checked="" type="checkbox"/>		Test reel brake and drive system					
<input checked="" type="checkbox"/>		Check drive chain tension					
Levelwind:							
<input checked="" type="checkbox"/>		Test override clutch system					
<input checked="" type="checkbox"/>		Check chains and leadscrew condition and operation					
<input checked="" type="checkbox"/>		Visual check leadscrew yoke & leadcrew					
<input checked="" type="checkbox"/>		Correct level wind sprocket for tubing					
<input checked="" type="checkbox"/>		Check level wind trolley condition					
<input checked="" type="checkbox"/>		Function test levelwind arm (up/down)					
Please state the equipment readiness							
Ready				Not Ready			
Ready for Next Job							
Maintenance type done. (Please state if any spare used)							
Preventive Maintenance				Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY	
Zalani		G.B.O				Syukri	

DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION
<input checked="" type="checkbox"/>	BLO

ON JOB	LOCATION

POST JOB	LOCATION

Equipment type : CTU Control Cabin
 Equipment number : 09U/SE/NOV/2021/002

Y	N	Checklist
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Appearance & Safety Equipment:

- Ensure unit is clean
- Skid condition - visually check for any damage
- Fire extinguisher is present and certified

Cabin - General:

- Inspect hoses for excessive wear
- Check all attaching hardware for tightness
- Check under panels for sign of leaking hoses
- Check hoses for signs of weeping
- Inspect cabling and fittings for excessive wear/damage
- Check horn operation
- Check internal and external lighting is operational
- Lighting system all in working condition
- Windscreen in good condition (No crack or damage)
- Air conditioner working in good condition
- Frame locking pins
- Clean Cabin Interior
- Secure all drain plug
- Roof in good condition
- Electronics & electrical system in good condition
- Computers and monitor in working condition/secured
- Condition/Operation of rain cap
- Condition of exhaust wrap

Controls:

- Function test emergency kill
- Function test engine shut-down
- Manual stripper control in working condition
- Manual BOP control in working condition
- Chain tension and traction in working condition
- Injector chains lube valve in working condition
- Injector Head in working condition
- Levelwind override clutch and raise/lower condition
- Reel drive in working condition
- Reel brake in working condition

Location Mob/Demob : Dubai
 Date : 10/17/2024

Y	N	Checklist
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Recording & Monitoring Devices:

- Check all sensors condition
- Wellhead and circulating pressure gauge
- Cables/connectors condition
- Acquisition - check communication with software/hardware
- Weight Indicator in working condition
- Function test ~~COHSTOP~~ SW on & Cylms.

Certifications:

Sling condition/ Due on 8/24
 MPI due 8/25
 Visual Test due 8/24

Please state the equipment readiness

Ready	Not Ready
- Ready for next Job.	

Maintenance type done. (Please state if any spare used)

Preventive Maintenance	Corrective Maintenance

NAME <i>Jalani</i>	POSITION A.E.O	EXAMINER SIGNATURE <i>[Signature]</i>	VERIFIED BY <i>[Signature]</i>
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Doc.Ref.No.: CTS-FORM-16
 Rev. No.: 01

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(Rev.00,Dated:01/11/16-OBSOLETE)

DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION
—	D.C.D.

ON JOB	LOCATION

POST JOB	LOCATION

Equipment type : CTU Power Pack
Location Mob/Demob : D.C.D.
Equipment number : CTU 100/Nov/11/002

Y	N	Checklist
Appearance & Safety Equipment:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensure unit appearance good and clean
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verify that all earth/ground cables are in place, well connected
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Skid condition - visually check for any damage
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire extinguisher is present and certified
Cooling System:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Coolant level & condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check visible leaks
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Radiator hose & clamp condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform visual and physical check on radiator fin
Engine:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check engine oil level (SAE 15W-40) not be milty or too dark
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check any general leaks on all filter, hoses, and connectors.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check fan, hub, fanbelt condition/ tension
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check Battery cable connectors (if applicable)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of engine hoses
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for rusted part- repair/repaint if required
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check the crankcase vent system for excessive blow by
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check engine mounting condition - tight any loose bolt
Air Cleaner:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check the element for water or soot and clean as required
Controls / Instrumentation:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Normal kill and emergency kill tested
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check all controls condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check all gauges are in good condition and working
Exhaust System:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pipework - check for any leak or damage
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Condition/Operation of exhaust flapper
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Condition of exhaust wrap are in place and in good condition
Gearbox:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check level Sight glass/dipstick shows in full (SAE 90)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of the gearbox breather filter
Hydraulic System:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check Hyd. Hoses/valve/connections undamage and clean
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hyd.tank - drain any water
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check hydraulic oil level (2" from top) (Tellus 46)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check hydraulic gauges
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of fittings & couplings
Fuel System:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for any water contamination in the fuel filter sight bowl
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check fuel tank breather cap condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for leaks on fuel lines, connections, and hoses
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel filter - check condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fill up the diesel tank to 90%
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drain 1 litre fuel from drain valve

Running Hours : 2285
Date : 10/19/2024

Y	N	Checklist
Electrical System		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check batteries condition and voltage
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check alternator belt- 1/2-in to 3/4-in yield and wiring
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cables/connectors condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Retie and clean cables/connectors connection
Air System:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check visible leaks
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air reservoir - drain any water
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air hose, connections, piping, valves and actuators condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All penumatic control valve working properly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gauges in good condition
Zone II System:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flame traps - check cleanliness
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air intake valve (flapper) - check condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spark arrestor - check condition
Accumulator:		
		Priority 105 psi (Prior to load out)
		BOP 1400 psi (Prior to load out)
		Charge 105 psi (Prior to load out)
Hydraulic System Pressure:		
		Priority circuit 3000 psi
		BOP circuit 3000 psi
		Levelwind circuit 3000 psi
		Auxiliary Circuit 3000 psi
		Reel Circuit 3000 psi
		Injector circuit 3000 psi
System Pressure:		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel pressure @ idle speed psi
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel pressure @ 1800 RPM psi
		Oil pressure @ cold start 60 psi
		Oil pressure @ 180deg.F 80 psi
Certifications:		
		Sling condition/ Due on 1/25
		MPI due 8/25
		Visual Test due 1/25

Please state the equipment readiness

Ready

Not Ready

- unit ready

Maintenance type done. (Please state if any spare used)

Preventive Maintenance

Corrective Maintenance

NAME

G. Zelani

POSITION

G.E.O

EXAMINER SIGNATURE

[Signature]

VERIFIED BY

[Signature] Synthesis

Doc. Ref. No.: CB-FORM-15

Rev. No.: 01

Effective Date: 01/02/2022

(Rev.00, Dated: 01/11/16-OBSOLETE)

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DIMENSION BID

Equipment Maintenance Checklist 1		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION																																																																																																																																																																																																																																																																														
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Equipment type : Nitrogen Converter				Running Hours : 330																																																																																																																																																																																																																																																																																	
Location Mob/Demob : Dury				Date : 21/7/2020																																																																																																																																																																																																																																																																																	
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<input checked="" type="checkbox"/>		Check condition of engine hoses																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check for rusted part- repair/repaint if required																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check the crankcase vent system for excessive blow by																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check engine mounting condition - tight any loose bolt																																																																																																																																																																																																																																																																																			
Controls / Instrumentation:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Normal kill and emergency kill tested																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check all controls in good condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check all gauges are in good condition and working																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check (Rate+RPM) and (Pressure+OPS) condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check RPM, LN2 and GN2 discharge pressure																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		OPSD tested																																																																																																																																																																																																																																																																																			
Exhaust System:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Pipework - check for any leak or damage																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Condition/Operation of exhaust flapper																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Condition of exhaust wrap are in place and in good condition																																																																																																																																																																																																																																																																																			
Hydraulic System:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check Hyd. Hoses/valve/connections undamage and clean																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Hyd.tank - drain any water																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check hydraulic oil level (2" from top) (Tellus 46)																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check hydraulic gauges																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check condition of fittings & couplings																																																																																																																																																																																																																																																																																			
Fuel System:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check for any water contamination in the fuel filter sight bowl																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check fuel tank breather cap condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check for leaks on fuel lines, connections, and hoses																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Fuel filter - check condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Fill up the diesel tank to 90% (If applicable)																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Drain 1 litre fuel from drain valve																																																																																																																																																																																																																																																																																			
Y	N	Checklist																																																																																																																																																																																																																																																																																			
Air System:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check any visible leaks																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Gauges in good condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Air reservoir /tanks - drain any water																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Air hose,connections, piping, valves and actuators condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		All pneumatic control valve working properly																																																																																																																																																																																																																																																																																			
Air Cleaner:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check the element for water or soot and clean as required																																																																																																																																																																																																																																																																																			
Electronic Recording & Monitoring Devices:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check all sensors condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check pump controls, rate and pressure devices.																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Cables/connectors condition																																																																																																																																																																																																																																																																																			
Zone II System:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Flame traps - check cleanliness																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Air intake valve (flapper) - check condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Spark arrestor - check condition																																																																																																																																																																																																																																																																																			
N2 Vaporizer & Heat Exchanger:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check for leaks or damages																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check piping for leaks or damages																																																																																																																																																																																																																																																																																			
Booster Pump:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check C-Pump operation and condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check hoses, connections and seals condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Suction strainer - check for leaks																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Proximity switch & cable in good condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Grease the bearings																																																																																																																																																																																																																																																																																			
Cold End & Warm End:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Check for leaks or damages																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check operation - frost uniformly during cool down																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check lubrication level - when engine at idle																																																																																																																																																																																																																																																																																			
Gearbox, PTO & Drivelines:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Sight glass shows in full (SAE 90)																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Start & idle engine(5- Min) recheck oil level																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Listen for excessive noise at PTO																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check hoses, connections and seals condition																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Check all bearings and U-joint grease points																																																																																																																																																																																																																																																																																			
System Pressure:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Fuel pressure@idle speed psi																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Fuel pressure@1800 RPM psi																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Oil pressure @ cold start 70 psi																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Oil pressure @ 180deg.F 85 psi																																																																																																																																																																																																																																																																																			
Certifications:																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/>		Sling condition/Due on 8/20																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		MPI due 8/24																																																																																																																																																																																																																																																																																			
<input checked="" type="checkbox"/>		Visual Test due 8/24																																																																																																																																																																																																																																																																																			
Please state the equipment readiness																																																																																																																																																																																																																																																																																					
Ready				Not Ready																																																																																																																																																																																																																																																																																	
- Ready to go																																																																																																																																																																																																																																																																																					
Maintenance type done. (Please state if any spare used)																																																																																																																																																																																																																																																																																					
Preventive Maintenance				Corrective Maintenance																																																																																																																																																																																																																																																																																	
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY																																																																																																																																																																																																																																																																															
Jalani		G.E.O																																																																																																																																																																																																																																																																																			

DIMENSION BID

Equipment Maintenance Checklist 1

PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
<input checked="" type="checkbox"/>	Dulay	<input checked="" type="checkbox"/>			

Equipment type : CTU Batch Mixer
 Location Mob/Demo: Dulay
 Equipment number : 201/BM/02

Y	N	Checklist
Appearance and Safety Equipment:		
<input checked="" type="checkbox"/>		Ensure unit appearance good and clean
<input checked="" type="checkbox"/>		Verify that all earth/ground cables are in place, well connected
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage
<input checked="" type="checkbox"/>		Fire extinguisher is present and certified
Cooling System:		
<input checked="" type="checkbox"/>		Coolant level & condition
<input checked="" type="checkbox"/>		Check visible leaks
<input checked="" type="checkbox"/>		Radiator hose & clamp condition
<input checked="" type="checkbox"/>		Perform visual and physical check on radiator fin
Engine Injection:		
<input checked="" type="checkbox"/>		Check engine oil level(SAE 15w-40) not be milky or too dark
<input checked="" type="checkbox"/>		Check any general leaks on all filter, hoses, and connectors.
<input checked="" type="checkbox"/>		Check fan, hub, fanbelt condition/ tension
<input checked="" type="checkbox"/>		Check Battery cable connectors (if applicable)
<input checked="" type="checkbox"/>		Check condition of engine hoses
<input checked="" type="checkbox"/>		Check for rusted part- repair/repaint if required
<input checked="" type="checkbox"/>		Check the crankcase vent system for excessive blow by
<input checked="" type="checkbox"/>		Check engine mounting condition - tight any loose bolt
Controls / Instrumentation:		
<input checked="" type="checkbox"/>		Normal kill tested
<input checked="" type="checkbox"/>		Emergency kill tested
<input checked="" type="checkbox"/>		Oil pressure gauge in good condition
<input checked="" type="checkbox"/>		Tachometer display in good condition
<input checked="" type="checkbox"/>		Throttle control in good condition
<input checked="" type="checkbox"/>		Engine stop cable/button in good condition
<input checked="" type="checkbox"/>		Engine start cable/button in good condition
Exhaust System:		
<input checked="" type="checkbox"/>		Pipework - check for any leak or damage
<input checked="" type="checkbox"/>		Condition/Operation of exhaust flapper
<input checked="" type="checkbox"/>		Condition of exhaust wrap are in place and in good condition
Transmission, Gearbox:		
<input checked="" type="checkbox"/>		Check level Sight glass/dipstick shows in full (SAE 90)
<input checked="" type="checkbox"/>		Check condition of the gearbox breather filter
Hydraulic System:		
<input checked="" type="checkbox"/>		Check Hyd. Hoses/valve/connections undamage and clean
<input checked="" type="checkbox"/>		Hyd.tank - drain any water
<input checked="" type="checkbox"/>		Check hydraulic oil level (2" from top) (Tellus 46)
<input checked="" type="checkbox"/>		Check hydraulic gauges
<input checked="" type="checkbox"/>		Check condition of fittings & couplings
Fuel System:		
<input checked="" type="checkbox"/>		Check for any water contamination in the fuel filter sight bowl
<input checked="" type="checkbox"/>		Check fuel tank breather cap condition
<input checked="" type="checkbox"/>		Check for leaks on fuel lines, connections, and hoses
<input checked="" type="checkbox"/>		Fuel filter - check condition
<input checked="" type="checkbox"/>		Fill up the diesel tank to 90% (if applicable)
<input checked="" type="checkbox"/>		Drain 1 litre fuel from drain valve

Running Hours : 1609
 Date : 01/02/2024

Y	N	Checklist
Air System:		
<input checked="" type="checkbox"/>		Check any visible leaks - ensure air up 90-110psi
<input checked="" type="checkbox"/>		Gauges in good condition
<input checked="" type="checkbox"/>		Air reservoir /tanks - drain any water
<input checked="" type="checkbox"/>		Air hose, connections, piping, valves and actuators condition
<input checked="" type="checkbox"/>		All pneumatic control valve working properly
<input checked="" type="checkbox"/>		All gauges in good condition
Air Cleaner:		
<input checked="" type="checkbox"/>		Check the element for water or soot and clean as required
Zone II System:		
<input checked="" type="checkbox"/>		Flame traps - check cleanliness
<input checked="" type="checkbox"/>		Air intake valve (flapper) - check condition
<input checked="" type="checkbox"/>		Spark arrestor - check condition
Paddles / Aggitator:		
<input checked="" type="checkbox"/>		Check oil level (SAE 90)
<input checked="" type="checkbox"/>		Grease bearing
<input checked="" type="checkbox"/>		Check agitators rotation
System Pressure:		
<input checked="" type="checkbox"/>		Fuel pressure @ idle speed _____ psi
<input checked="" type="checkbox"/>		Fuel pressure @ 1800 RPM _____ psi
<input checked="" type="checkbox"/>		Oil pressure @ cold start 65 psi
<input checked="" type="checkbox"/>		Oil pressure @ 180deg.F 65 psi
Certifications:		
<input type="checkbox"/>		Sling condition/ Due on _____
<input type="checkbox"/>		MPI due _____
<input type="checkbox"/>		Visual Test due _____

Please state the equipment readiness

Ready

Not Ready

-unit Ready for next Job.

Maintenance type done. (Please state if any spare used)

Preventive Maintenance

Corrective Maintenance

NAME

POSITION

EXAMINER SIGNATURE

VERIFIED BY

Zalani
 Doc. Ref. No.: CTS-FORM-13
 Rev. No.: 01

G. E. O

[Signature]

[Signature]
 Sykes

CONTROLLED COPY