

Location: Calex
Santa Clarita, CA

TRUCK AND EQUIPMENT CONSULTING LLC – MINI PILING / MICRO DRILL CHECKLIST
(STANDARD)

Date 7/12/2022
 (Y/M/D)
 Inspector L.W.
 Initials

(Basic Information)	
(Manufacturer)	Interoc
(Model Number)	AN109B Micro Drill
(Serial Number)	9092
(Year of Manufacturing)	1998
(Hour Meter Reading)	UNK (inoperable) last reading 8084.2 Hrs
(Engine Model)	Deutz BF6L913 I6 146 Hp 6.5L Diesel
(Transmission)	3 Spd
(Weight)	25,353 lbs
(Tracks)	L =9 Ft 8 in W =7 Ft 9 in / Rollers=7

Specification and Dimensions	
Serial Plate/Frame Inscription	9092
Head	Compatible with Rotarys, Drifters, Double heads
RPM / Travel	2300 RPM / 13 Ft stroke / travel
Feed Length	Chain Feed / 157 in length
Extraction/Crowd Force Rating	Feed =14,388 lbs / Retract =20,682 lbs
Hydraulic Relief Pressure	4351 psi
Capacities	Hydraulic Sys= 109 gal/ Fuel =74 gal
Origin	Germany
Max Rotation	96,000 Ft/lbs torque rating
Other	Rear Hitch, Seated station for travel, Max size =9.6 in
Travel Speed	2 mph

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hour Meter Reading)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X	X			RePaint w/overspray on some fittings Good appearance No damage
	(General Appearance-Rear)		X	X			RePaint w/overspray on some fittings Good appearance No damage
	(General Appearance-Right)		X	X			RePaint w/overspray on some fittings Good appearance No damage
	(General Appearance-Left)		X	X			RePaint w/overspray on some fittings Good appearance No damage
	(General Appearance-Upper)		X	X			RePaint w/overspray on some fittings Good appearance No damage
	(Major / Minor Surface Rust)		X	X			RePaint w/overspray on some fittings Good appearance No damage
	(Body Panels / Covers – Rust Damage / Cancer)		X				No panels missing No panel damage seen No rust cancer No rust damage
	(Visible Weld Repairs / Stress Cracks)		X				None seen
	(Glass Condition)						N/A
	(Chassis / Undercarriage Damage)		X	X			Track frames, undercarriage show some surface wear No damage seen
OPERATOR'S STATION	(Operator Panel)		X				Complete+Straight, Surface rust cosmetics, No damage
	(Operator Controls and Switches)		X				Complete Good function
	(Hour Meter Activity)						Informed meter inop / reads 8084.2 Hrs
	(Other Gauge Activity)		X	X			Several gauges removed open slots on dash panel Good gauge function
	(Cover panels+latches)		X				Latches + panels Good Working condition
	(Safety – Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Good condition
	(Safety – Seat Belts / Fire Extinguisher)						N/A
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Normal appearance No blow by seen at operating temps
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				No unusual noises at startup or shut down Smooth idle
	(Engine Exhaust Color – White / Blue / Black / Clear)		X	X			Some small puffs of black at throttle
	(Oil Leaks)		X				No active oil leaks seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X	X			Some small puffs of black at throttle
	(Coolant Color / Fluid Appearance)		X				Normal appearance and odor
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No pump noises, No damp hoses No leaks seen
	(Coolant Leaks from Radiator)		X				None seen
	(Overall Engine Appearance Clean / Wet / Dry)		X	X			Insulation wear+tear Some RePaint overspray Dry appearance
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings – worn/cracked)		X	X			RePaint overspray on hydraulic fittings Some seepage+ discoloration
	(Hydraulic Pump Sounds / Noises)		X				No unusual noises during operations
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X				No active leaks or seepages seen
	(External Controls / Levers Condition)		X				No Damage Seen
	(Hydraulics Service Records / Maintenance History)						not provided

ELECTRICAL	(Lighting System Condition)					N/A
	(Reverse Alarm / Backup Signal)					N/A
	(Battery Condition)	X				Good battery appearance
	(Other Electric Device Condition)	X				No loose or dangling wires, harness+fuses good appearance
SWING TABLE	Swivel Bearing Condition	X				Normal appearance No damage seen
	Swivel Motor Condition	X				Working
	Swivel Joint Condition	X				Good Articulation and angle of drill mast
	(Other Remarks)	X				Good rotation
TRANSMISSION	(Clutch Noise / Function)	X				No delays, vibrations, or unusual noises
	(Transmission Noise / Function)	X				No delay or noises into forward or reverse Good Function
	(Shift Lever Condition & Function)	X				Good functionality
	(Other Remarks)	X				Good performance + functionality
CRAWLER & WHEEL ASSEMBLIES	(Transom / Boom / Arm Function / Noise)	X				No unusual noises Good function
	(Slack in Pins / Loose Pins / Soft Bushings)	X				No unusual noises during travel
	LEFT SIDE Link Bush / Drive Sprocket / Shoe Condition	X	X			Good-Above Average Some surface wear+tear seen No damage
	RIGHT SIDE Link Bush / Drive Sprocket / Shoe Condition	X	X			Good-Above Average Some surface wear+tear seen No damage
	LEFT SIDE Upper & Lower Roller / Front Idler Condition	X	X			Good-Above Average Some surface wear+tear seen No damage
	RIGHT SIDE Upper & Lower Roller / Front Idler Condition	X	X			Good-Above Average Some surface wear+tear seen No damage
DRILL COMPONENTS	(Track Condition)	X	X			Good-Above Average Some surface wear+tear seen No damage
	Rotary Head	X				Good appearance No damage seen
	CHAINS	X				Good appearance No excess wear or damage seen
	POWER SYSTEM	X				Working
BRAKES	HOISTING SYSTEM	X				Working
	ROTARY SYSTEM	X				Good Rotation
	OTHER	X	X			Some repaint overspray on some components
	(Foot Brake)	X				Good brake function
DRILL MOUNT FRAME+CROSS MEMBERS	(Inching Brake)	X				Good
	(Parking Brake)	X				Good
	Front Drill Mount	X				Good appearance No damage seen
OPERATION	Right Side Frame	X				Good
	Left Side Frame	X				Good
	Crossmembers	X				Good appearance of structural cross members
	FORWARD & REVERSE TRAVEL	X				Limited testing Good Forward and Reverse Function
OPERATION	DRILL FUNCTION					Due to site restriction No drilling tested
	DRILL EXTRACTION					Due to site restriction No drilling tested
	OVERALL FUNCTIONALITY					Due to site restriction No drilling tested
	OVERALL VISUAL INSPECTION	X	X			Older RePaint w/overspray No panel damage Some hydraulic seepages
OPERATION	COMMENTS	X				No rust cancer or damage seen, cosmetics and wear+tear for hours+age
	OVERALL PERFORMANCE INSPECTION	X				Good Travel, Good Drill Mast rotation, articulation, lift and drop function
	COMMENTS					Due to site restriction No drilling tested

OVERALL EXTERIOR RATING: C+ QUALITY: C+

OVERALL INTERIOR RATING: C+ SAFETY: B/B-

OVERALL PERFORMANCE: B/Incomplete FUNCTIONALITY: B/Complete

OVERALL EVALUATION GRADE: **C+ / Incomplete**

FLUID SAMPLE REQUEST (Y/N) n OIL n COOLANT n

TRANSPORT DIMENSIONS (reff only)

Length: 23 Ft 9 in

Width: 7 Ft

Height: 9 Ft 1 in

Weight: 25,353 lbs

*A:Remaining Ratio 90% or more

*B:Remaining Ratio 70% or more

*C:Remaining Ratio 50% or more

*D:Remaining Ratio 20% or more

*E:Remaining Ratio 20% or less