

APPRAISAL FAMILY: TRACK TYPE EXCAVATORS

Account Manager: Kevin Shanley	Inspection Date: 7/6/2022
Inspector: Chuck Wallen	Report Date: 7/6/2022
Location: SURPRISE	Approved Date: 7/7/2022
	Expiration Date: 9/5/2022

MACHINE DETAILS

Manufacturer: AA	Model: 349E	S/N: 0TFG00787
Year: 2013	Eng S/N: TXM03955	Trans S/N: HYSTAT
SMU/Hrs: 10776	Hours Date: 7/6/2022	
Last Schedule:	Last CTS:	Last PM:
Date Oil Sample Sent to Lab: 7/6/2022	Oil Sample: ENGINE HYDRAULIC	
Recommendations:		

TRACK TYPE EXCAVATORS CONFIGURATION

ECM Download:	Yes	GPS READY:	No	Product Link:	Inquire for options on
Enclosed Cab:	Yes	Open Cab:	No	Air Conditioner:	Yes
Auxiliary Hydraulics:	No	Blade, Leveling:	No	Boom, One Piece:	Yes
Boom, Two Piece:	No	Boom Length:	22 FT 7 IN	Boom Check Valve:	No
Stick, Long:	No	Stick, Medium:	No	Stick, Short:	No
Stick Length:	12 FT 6 IN	Stick Check Valve:	No	Coupler, Quick:	Yes
Bucket Size:	28 IN	Thumb, Hydraulic:	No	Thumb, Mechanical:	No
Track Shoe Width/Type:	747 MM TG	High Ambient Cooling:	Yes	Guarding:	No
Engine Tier Rating:	TIER 4 I	Pattern Changer:	Yes	Cab Riser:	No
Auto-Lube:	No	Straight Travel Pedal:	No	Product Link:	Yes
Anti-Theft System:	No	Comments:	COMPLETE WITH REPAIRS NEEDED		

GENERAL APPEARANCE

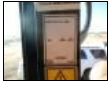
	CODE	REMARKS
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	
Catwalk	Not Applicable	
Fuel Tank	Good	
Crankcase Guard	Good	
Battery Box	Good	
Drawbar	Good	
Main Frame Welds	Good	
Car Body	Good	
Bumper	Good	
Counterweight	Good	
Pre-Cleaner Bowl	Good	
Cab	Good	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Sheet Metal	Good	
Engine Doors	Good	
SOS Taken	Yes	ENGINE HYDRAU;IC
Extra Fuel Tanks	No	
Cleaning Required	Yes	HEAVY SOIL AND OIL FROM THE LEAKING CYLINDERS
Notes	COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS	



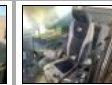
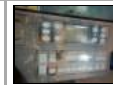
SAFETY ITEMS

	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
ROPS	Good	
FOPS	Good	

Horn	Good	
Travel Alarm	Good	TRAVEL ALARM IS INOP
Swing Brake	Good	
Brake Hold	Good	
Notes	COMPLETE WITH REPAIRS NEEDED	

**GAUGES, OPERATOR STATION, CONSOLE**

	CODE	REMARKS
Dash Console	Good	
Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	Good	
Interior Lights	Good	
Seat Cushions / Arm Rests	Good	SEAT CUSHIONS WORN WITH HOLES, ARM RESTS WORN AND TAPED, SEAT SUSPENSION LEAKING AND WILL NOT HOLD ADJUSTMENT
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
Glass / Mirrors	Good	UPPER FRONT CAB GLASS CRACKED
Seat Belt	Good	
Hyd Controls	Good	
Parts Book	No	
Safety Manual	No	
O&MM	No	
ROPS Cert Plate	Yes	
Notes	COMPLETE WITH REPAIRS NEEDED	

**ENGINE**

	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	Yes	
Anti-freeze Color	RED	
Oil Pressure (H/L/W)	51/39	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition	Good	
(Cut)	No	
Notes	COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS	

**COOLING SYSTEM**

	CODE	REMARKS
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Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Notes	COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS	

**ELECTRICAL, STARTING AND CHARGING SYSTEM**

	CODE	REMARKS
Batteries / Cables	Good	BATTERIES HAVE RECIENTLY BEEN REPLACED WITH NEW
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	UPPER RIGHT CAB MOUNTED WORK LIGHT MISSING
Ether Aid	Yes	
Block Heater	No	
Notes	OPERATIONAL WITH REPAIRS NEEDED	

**FINAL DRIVES**

	CODE	REMARKS
Plantaries / Differential	Good	
Housings	Good	
Drive Motors	Good	
Guards	Good	
Notes	COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS	

**BOOM**

	CODE	REMARKS
Pins / Bushings	Good	
Boom Condition	Good	
Boom Pins	Good	
Boom Length	20 FT 7 IN	

**STICK**

	CODE	REMARKS
Pins / Bushings	Good	
Stick Condition	Good	
Stick Pins	Good	STICK PIN FLAG RETAINER BOLT AND SPACER MISSING
Stick Length	12 FT 8 IN	
Notes	COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS	

**HYDRAULICS**

	CODE	REMARKS
Operating Condition	Good	
Boom Cylinder	Good	BOTH BOOM CYLINDERS LEAKING AT ROD SEALS
Stick Cylinder	Good	
Bucket Cylinder	Good	BUCKET CULINDER LEAKING AT ROD SEALS
Thumb Cylinder	Not Applicable	

Hose Lines	Good	
Pumps & Valves	Good	
Tank	Good	
Pump Drive	Good	
Control Linkage	Good	
Swing Gear	Good	
Swing Motors	Good	OIL LEAKS IN THE AREA OF THE RIGHT SWING DRIVE MOTOR
Travel Motors	Good	
Hydraulic Swivel	Good	
Filter Condition	Good	
(Cut)	No	
Swing Drive Oil	GOOD	
Notes	COMPLETE WITH REPAIRS NEEDED	



ATTACHMENTS / WORK TOOLS

	CODE	REMARKS
Hammer	No	
Thumb	No	
Vibratory Plate	No	
Auger	No	
Claw	No	
Crusher	No	
Grapple	No	
Pulverizer	No	
Tilting Ditch Bkt	No	
Rake	No	
Shear	No	
Ripper	No	
Other	No	
Other	No	
Notes		

BUCKET

	CODE	REMARKS
Cutting Edge	Good	
Teeth / Adapters	Good	
Bucket Bottom	Good	
Bucket Sides	Good	
Bucket Linkage	Good	
Bucket Mounts	Good	
(Make / Model)	CP	
Width	28 IN	
Serial Number	N/A	
Quick Coupler	Yes	
Brand	CAT	
Notes	COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS	



UNDERCARRIAGE

	CODE	REMARKS
Track Frame Left	Good	
Track Frame Right	Good	
Track Pitch	866 MM	
Pins & Bushings Turned?	No	
Track Shoes Regrousered?	No	
Link Part No.	305-9361/2	
Link Assemblies	PPR 2	
Track Shoes	747 MM TG	
Carrier Rollers	Good	
Idlers	Good	
Track Rollers	Good	
Notes		

	LEFT TRACK	RIGHT TRACK	LEFT % WORN	RIGHT % WORN
Link	128.00	127.00	10.00	15.00
Bushing	70.00	71.00	45.00	27.00
Shoe	30.00	29.00	18.00	24.00
C/Roller	179.50	179.00	8.00	8.00
Idlers	21.00	21.00	10.00	10.00
Rollers	195.00	192.00	25.00	40.00
Sprockets	Good			

Notes COMPLETE AND OPERATIONAL WITH NORMAL WEAR FOR THE AGE AND HOURS



SERVICE

CODE	REMARKS
Service Needed	

GENERAL REPAIRS AND REMARKS

Repairs Needed: RIGHT UPPER CAB MOUNTED WORK LIGHT MISSING SEAT CUSHION COVERS WORN WITH HOLES BUCKET CYLINDER LEAKING AT ROD SEALS BOTH LEFT AND RIGHT BOOM CYLINDERS LEAKING AT ROD SEALS FRONT UPPER CAB GLASS CRACKED ARM RESTS WORN RETAINER BOLT AT STICK PIN FLAG AT COUPLER MISSING

General comments: OPERATIONAL WITH REPAIRS NEEDED.

