Butler Machinery Company Motor Grader

			-					WOLOT GTAG				A CONTRACTOR OF THE PARTY OF TH
Date: 7/24/2014		_						Make:			*******	
Inspector Name:	Mark								160H		-	
Customers Name:			ewe	S					ne S/N:9	EJ0058	36	Picture of S/N required
Salesman: Kevin										ble or	surve	ey will not be processed***
Machine Location:	Fal	kirk l	ND					Year:			_	
Total Machine Hou	-								es Taken	Yes	×	No 🔲
Hour Meter Readir	ng: <u>1</u>	0865						S.O.S		Yes	X	No 📙
ECM Hour Readin	g:	•	1099	1				Produc	ct Status Report	Yes	×	No 📗
								Notes:				
						N	lotor (Grader Conf	iguration			
MANAGEMENT CHINESCAN CONTROL OF THE PROPERTY O	ne amount to which	NAME AND ADDRESS OF THE	C-E-MAN COUNTY	-	and Miles Services		nes embalante entre entr		AND DESCRIPTION OF THE PARTY OF	ORDERS SHEETING PERSONNE		
x EROPS								OROPS				Cab-Non ROPS
LINOI O								ONO! O				
x Air Condit	ionor							High Profile (ah		x	Low Profile Cab
x Air Condit	ionei							riigir Frome C	Jab			LOW I Tollie Gab
Duch bloc	L							Snow Plow				Snow Wing
x Push bloc	K							Show Flow				Show wing
Cide Obia								Tin Control				Scarifier
x Side Shift							X	Tip Control				Scarnier
								\				Lift Cod Assumulators
x Ripper								Variable Hors	sepower			Lift Cyl Accumulators
								5.61				F
All Wheel	Drive						x	Diff Lock				Front Lift Group
							_					D. J. J. J. J. J.
Anti-Theft	Syste	m					X	Slip clutch				Product Link
-							-					
x Air Dryer								CE Plate				
General Appea	iranc	е									-	
	Co	nditi	on:			VG=	Very Go	ood G=Good I	F=Fair P=Poor			licable
	N	VG	G	F	P	NA			Com	ments		
Radiator Grill &												
Shroud			X									
Eng Enclose												
Hood / Stack			X									
Fender												
77. (80. 100. 10.)						X						
Fuel Tank											-	
			X						A STATE OF THE STA	-		
Crankcase Guard	/			<u> </u>	_		***					
Trans Guard						X			***************************************			
Draw Bar	_	+		 	—							
Diaw Bai			X									
Front Frame		_			-	-						
1 Tont I Tame			X									
Rear Frame	_	-	_	-	-	-				~		
Real Flame		1	X									
Dumper		+-	_	-	-	-						
Bumper						X						
0		-	_	-	-	_						
Counterweight						X						
5 01 5	_	-		-	-	-						
Pre-Cleaner Bowl						X						
					-	-				-		
Cab or Canopy			X							· · · · · · · · · · · · · · · · · · ·		
1	1	1	1 "	1	1	1						

	N	VG	G	F	P	NA	Comments
Steps & Ladders			x				
Battery Box & Covers			X				
Grab Irons			x				
Paint			x				
Sheet Metal			x				
Overall Appearance			x				
Comments:							
							Estimated Cost Of Repairs:

Safety Items

	Co	nditi	on:	N=N	ew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable	
	N	VG	G	F	P	NA	Comments	
Horn			x					
Back up Alarm				x			Backup alarm is not very loud	
ROPS					x		Holes drilled in the right rear ROPS	
Brakes & Parking Brake Operation			x					
Seat Belt		x						Mar-14
Safety Decals in Place & Legible	Ye	s x		No	J			
Comments:								
							Estimated Cost Of Repairs:	\$200.00

Gauges, Operator Station, Console

	Co	nditi	on:	N=N	ew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	P	NA	Comments
Dash Console					х		Console does not lock
Meter			x				
Gauges			x				
Switches			x				
Windshield Wipers				x			Washer do not work
Heater			х				
Air Conditioner			х				
Interior Lights			x				
Seat Cushion & Arm Rest			X				

	N	VG	G	F	P	NA	Comments	
Floor Boards & Floor Mats			x			-		
EMS/CMS Panel / Warnings Lights			x			-		
Door & Door Latches			x			-		
Pans/Guards			х			F		
Glass & Mirrors			x					
Current Parts Manual	Ye	s		No	x			
Current Safety Manual	Ye	s x		No				
Current O&MM ROPS Certification Plate	Ye			No No				
Comments:								
							Estimated Cost Of Repairs:	\$300.00

Engine

Operating Condition Turbocharger / Blower Fuel Injection System Engine Supports X Air Cleaners X Indicator is cloudy			VG		F	P	NA	Very Good G=Good F=Fair P=Poor NA=Not Applicable Comments
Turbocharger / Blower Fuel Injection System Engine Supports X Air Cleaners X Air Cleaners X Dil Leaks Yes X No Dirt collecting around starter, Oil filter lines collecting dirt Blow By Knocking Yes No X Knocking Water in Oil Yes No X Fluid Levels Ok Yes No X EPA Decal Yes No X Anti-Freeze Color Ok Exhaust Smoke Ok Engine Make & Model Cat 3306								
System Engine Supports X X Indicator is cloudy Indicator is cloudy	Turbocharger /	x						Customer said it was just changed
Air Cleaners X Indicator is cloudy Indicator is cloudy					x			Back side of governor is collecting dirt
Exhaust & Muffler X Dirt collecting around starter, Oil filter lines collecting dirt Blow By Yes No x Knocking Yes No x Compression in Yes No x Radiator Water in Oil Yes No x Fluid Levels Ok Yes No x EPA Decal Yes No x Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	Engine Supports			x				
Oil Leaks Yes No Dirt collecting around starter, Oil filter lines collecting dirt Blow By Yes No x Knocking Yes No x Compression in Yes No x Radiator Water in Oil Yes No x Fluid Levels Ok Yes x No x EPA Decal Yes No x Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	Air Cleaners				x			Indicator is cloudy
Blow By	Exhaust & Muffler			x				
Knocking Yes No x Compression in Yes No x Radiator Water in Oil Yes No x Fluid Levels Ok Yes x No EPA Decal Yes No x Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	Oil Leaks	Ye	SX					Dirt collecting around starter, Oil filter lines collecting dirt
Knocking Yes No x Compression in Yes No x Radiator Water in Oil Yes No x Fluid Levels Ok Yes x No EPA Decal Yes No x Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	Blow By	Yes	S		No	x		
Compression in Yes No x Radiator Water in Oil Yes No x Fluid Levels Ok Yes x No EPA Decal Yes No x Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306		Yes	S		No	x		
Fluid Levels Ok Yes x No EPA Decal Yes No x No		Yes	S		No	x		
Fluid Levels Ok Yes x No EPA Decal Yes No x No x Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	Water in Oil	Yes	s		No	х	.,	
Anti-Freeze Color Red Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	Fluid Levels Ok	Yes	s x		No			
Oil Pressure Ok Exhaust Smoke Ok Engine Make & Model Cat 3306	EPA Decal	Yes	s		No	x		
Exhaust Smoke Ok Engine Make & Model Cat 3306	Anti-Freeze Color	Red						
Engine Make & Model Cat 3306	Oil Pressure	Ok						
Model Cat 3306	Exhaust Smoke	Ok						
Model Cat 3306	Engine Make &							
Comments:	Model	Cat	330	6				
	Comments:							
Estimated Cost Of Repairs: \$1,800								Estimated Cost Of Repairs: \$1,800.00

Cooling System

MANAGEMENT CONTRACTOR OF THE PARTY OF THE PA	Condition: N=New	VG=Very Good G=Good	d F=Fair P=Poor NA=Not Applicable	
	N VG G F P	NA	Comments	

N	VG	G	F	P	NA	Comments
		x				
		х				
		x				
		х				
		x				
		X				
			x			AC belt is loose and worn
Std	X	FC		MR	М	
Ye	s x		No	П		Alternator pulley is worn
			No	x		
****						Estimated Cost Of Repairs: \$750.00
	Std	Std x	X X X X X X X X X X	X	X	X

Electrical, Starting and Charging System

	Cor	nditi	on:	N=N	ew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	P	NA	Comments
Batteries / Cables			х				
Starter			x				
Alternator			x				
Wiring			х				
Pre-Heater / Glow Plugs						x	
Lighting				x			Left lower light lens cracked, Tail lights not working
Block Heater	Yes	s x		No	T		
Ether Aid	Yes	s x		No			
Comments:							
							Estimated Cost Of Repairs: \$200.00

Transmission

	Co	nditi	on:	N=N	lew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	P	NA	Comments
Operating Condition			~				
Condition			X				
Case			v				
			X				
Seal			V				
			X				
Torque Converter						V	
						X	
Universal Joints			~				
			X				

	N	VG	G	F	P	NA	Comments
Temp/Pressure			x				
Gauges			-				
Drive Shaft			X				
Transmission Controls			x				
Lines & Fittings			x				
Cooler			x				
Pump			x				
Transmission -			7.5				
Reverse Shifts			X				
Transmission -							
Forward Shifts			X				
Transmission -	Ye	s		No	x		
Noisy							
Leaks	Ye	s x		No			Control valve collected with dirt
How Many Speeds							
Forward & Reverse	8 Fo	orwa	rd 6	Rev	erse		
Transmission Type	Pov	versh	nift, /	Auto	shif	t	
Comments:							
-							
							Estimated Cost Of Repairs: \$1,000.00

Steering

	Co	nditi	on:	N=N	lew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	P	NA	Comments
Front Axle			x				
Steering Linkage			x				
Steering Gear Box	-					x	
Tie Rod & Rod Ends			X				
Articulate P & B				x			Small amount of play in articulation cylinders
Steering Valves & Pump			X				
Steering Cylinder			х				
King Pins			X				
Wheel Lean Cylinder			X				
Supplemental Steering						x	
Steering Wheel Tilt/Extend			X				
Comments:							
							Estimated Cost Of Repairs: \$600.00

Brakes

						TALA	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	Р	NA	Comments
Operating			X				
Condition			^				
Brake Drums/						X	
Rotors						X	
Control Valve			x				
Lines & Fittings			х				
Master Cylinder						x	
Compressor			х				
Pedal			х				
Parking Brake			x				
Hyd Pump			х				
Master Cylinder	Ove	rfull	To	k	Lo	w	
Reservoir Level			laneard .	-		Laure	
Holding in What	1s	t		3rd	Т		
Gear	2nd			4th			
Hold in Park		s x		No	\vdash		
Leaks	Ye			No	х		
Comments:	1.0						
Comments.							
						*******	Estimated Cost Of Repairs:

Tandems & Differential

	Co	nditi	on:	N=N	ew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	Р	NA	Comments
Wheel Lugs & Rims			X				
Tandems			X				
Differential			X				
Differential Lock & Does it Hold			X				
Leaks	Ye	s		No	х		
Comments:							
							Estimated Cost Of Repairs:

Hvdraulics

							Very Good G=Good F=Fair P=Poor NA=Not Applicable	
	N	VG	G	F	P	NA	Comments	
Operating			v					
Condition			X					
Tank			X					
Pump & Valves				x			Hydraulic valves leaking at levers	
Hose & Lines			x					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

	N	VG	G	F	P	NA	Comments
Control Linkage			x				
Circle Side Shift			Х				
Cylinder & Lock			X				
Lift Cylinders			x				
Tip Cylinder			x				
Turn Drive Box			x				
Blade Float Circuit			x				
Leaks	Ye	sx		No	T		Hydraulic valves leaking at levers
No. of Hyd Control							
Valves	4 le	ft 7 r	ight				
Comments:							
							Estimated Cost Of Repairs: \$2,000.00

Circle & Blade

	Co	nditi	on:	N=N	ew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
	N	VG	G	F	P	NA	Comments
Operating			X				
Condition							
Circle, Shoes &	T			x			
Plates				^			
Circle Frame			X				
Circle Teeth			x				
Circle Drive box & Pinion					x		Pinion teeth worn to points
Blade Side Shift Cylinder			X				
Moldboard Face			x				
Cutting Edge							Worn in center
Condition				X			
Needs Adjustment	Ye	SX		No			Center mold board bracket very loose
Frog Worn	Ye	s x		No			Worn in the center
Blade Size	141	oot 2	2 foc	t rig	ht si	de e	ktension
Comments:							
							Estimated Cost Of Repairs: \$2,500.00

Ripper & Scarifier

Andrew Control of the	Co	nditi	on:	N=N	lew	VG=	Very Good G=Good F=Fair P=Poor NA=Not Applicable
		VG				NA	
Operating Condition		x					
Pins & Bushings		x					
Brackets & Studs		х					
Beams & Frame		x					

	N	VG	G	F	P	NA	Comments
Shanks & Tips		x					
Lines & Fittings	 	х	-				
Scar. Lift Arms & Lift Cylinders						x	
Lift Cylinders Ripper Cylinder		x					
Comments:							
							Estimated Cost Of Repairs:

Snow Wing, Lift Group & Plow

AND AND PARTY OF THE PARTY OF T	Co	nditi	on:	N=N	lew	VG:	=Very Good G=Good F=Fair P=Poor NA=Not Applicable
		VG	y	-	***************************************	INA	
	14	VG	9		F	INA	Comments
Operating						X	
Condition						^	
Wing Cylinders	T						
,						X	
Beams & Frame							
	1					X	
Rear Post	+	1		_		_	
rtour r oot						X	
Snow Wing							
Condition & Model						X	
Lift Group							
Condition & Model						X	
Lift Group						T.,	
Cylinders						X	
Plow Condition &							
Model						X	
Other	T						Right side blade extension
Attachment & Type			X				
							Estimated Cost Of Repairs:

Tires

	Bias	П	Radial					
				MARINAANIJE 14000-1114 AS 1114	Star Rating/	Depth in	%	
	Mfg.		Туре	Ply	Load Rating	1/32	Remaining	Cut, Abrasions
Right Front	Goodye	ear	Unisteel G2		One star		0%	No tread left on outside
Right Center	Miche	lin	X Snoplus M+S L2T		One star	21/32	70%	Weather check cracks between tread
Right Rear	Michel	lin	X Snoplus M+S L2T		One star	20/32	67%	Weather check cracks between tread
Left Front	Goodye	ear	Unisteel G2		One star	9/32	5%	Cut in sidewall, Weathered
Left Center	Michel	lin	X Snoplus M+S L2T		One star	21/32	70%	Weather check cracks between tread
Left Rear	Michel	lin	X Snoplus M+S L2T		One star	20/32	67%	Weather check cracks between tread
Recapped	Yes		No x					
Tire Size	14.00R2	4						
Comments:							-	
							p 4000-y, 44 9 -4000-4000-4000-4000-4000-4000-4000-40	
							Estimate	ed Cost Of Repairs: