	Boom and	Bucket
Location:		

TRUCK AND EQUIPMENT CONSULTING LLC - CRANE CHECKLIST

	Date (Y/M/D	5/11/2023
٠	Inspector Initials	J.C.

(Basic Information)						
(Manufacturer)	Kobelco					
(Model Number)	7065					
(Serial Number)	GG00082					
(Year of Manufacturing)	1990					
(Hour Meter Reading)	7263.3 Hrs					
(Max Capacity)	65 Metric Ton / 71 US Ton					
(Engine)	Mitsubishi 6D22C I6 11.1L 179 HP Diesel					
(Transmission)	2 Spd Direct Drive					
(Drive)	Independent hydraulic planetary gearbox					

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)

Specification and Dimensions							
Serial Plate/Frame Inscription	GG00082						
Fuel Capacity	73 gal						
Hydraulic Tank	66 gal						
Tracks / Shoes	Track Gauge =133.8 in (est) / Shoes =23.6 in						
Boom / Jib	40 Ft Boom - (Std)						
Counterweight	40,785 lbs (Std)						
Track / Conical Rollers (per side)	Track Rollers =9 / Carrier Rollers =2						
No. of Shoes (per side)	61 per side						
Hydraulic Relief	3982 psi						
Opeational Weight	131,395 lbs						
BASIC CONFIGURATION	40 FT Base =20 Ft + Point =20 Ft						
	to 130 FT 10 Ft+20 Ft+30 Ft+30Ft Mid Sections						
	Prepped for FAA lights (not installed, no load block)						
ANNUAL INSPECTION	CERT 4/28/2020						

	(Check List)	Α	В	C	О	Е	(Remarks)	
GENERAL	(General Appearance-Front)				Χ		Lower front windshield missing, lower window frame rust damage	
APPEARANCE	(General Appearance-Rear)		Χ				Recent RePaint Good appearance rear panels+counterweight No damage	
	General Appearance-Right)		Χ				Recent RePaint Good appearance right side panels+panel gaps No damage	
	(General Appearance-Left)		Χ				Recent RePaint Good appearance left side panels+panel gaps No damage	
	(General Appearance-Upper)		Χ				Recent RePaint Good appearance upper panels, roof, upper surfaces	
	(Major / Minor Surface Rust)				Χ		Areas of rust, precancer around door frame+lower front window frame	
	(Body Panels / Covers - Rust Damage / Cancer)			Χ	Χ		Lower front windshield missing, lower window frame rust damage	
	(Visible Weld Repairs / Stress Cracks)		Χ				None seen	
	(Glass Condition)				Χ		Lower front windshield missing, lower window frame rust damage	
	(Chassis / Undercarriage Damage)		Χ				Underside panels Good appearance No damage	
	(Operator Cabin)		Χ	Χ			Straight, Solid Floors, Bottom of Cab frame some surface rust	
OPERATOR'S	(Operator Controls and Switches)		Χ				Complete Good Function	
COCKPIT	(Hour Meter Activity)		Χ				Service and Hours History included	
	(Other Gauge Activity)		Χ				Working	
	(Door / Canopy Latches)		Χ				Good function	
(Safety - Horn / First Aid Kit)			Χ				Working	
	(Operator Seat Condition)		Χ	Χ			Seat Good Conditon Elbow pad worn+taped	
	(Safety - Seat Belts / Fire Extinguisher)		Χ				Yes	
ENGINE	N G I N E (Oil Color / Fluid Appearance / Particulates or Granuales)		Χ	Χ			Normal appearance	
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		Χ				Easy Start, Smooth Idle	
(Engine Exhaust Color - White / Blue / Black / Clear)				Χ			Thick Black Smoke at startup then turns clear Clear at Operating temp	
	(Oil Leaks)		Χ				No leaks seen	
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)			Χ			Thick Black Smoke at startup then turns clear Clear at Operating temp	
	(Coolant Color / Fluid Appearance)		Χ	Χ			Normal appearance	
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		Х				No water pump noises, No coolant leaks	
	(Coolant Leaks from Radiator)		Χ				None seen	
	(Overall Engine Appearance Clean / Wet / Dry)		Χ				Clean and Dry	
	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		Χ				Good to Above Average appearance	
HYDRAULICS	(Hydraulic Pump Sounds / Noises)		Χ				No pump noises, no vibrations	
OVERALL	Wet or Damp hydraulic lines and fittings / fluid leaks)		Χ				No leaks or seepage seen	
	(External Controls / Levers Condition)		Χ				Complete and Overall Good Condition	
	(Hydraulics Service Records / Maintenance History)		Χ				Service and Hours History included	

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	(Lighting System Condition)									ot installed		
	(Reverse Alarm / Backup Signal)				Х					alarm working		
ELECTRICAL	(Battery Condition) (Other Flectric Device Condition)				X				Above Average appearance			
	(Other Electric Device Condition) Swivel Bearing Condition						Χ		Some loose and dangling wires			
		•			Х				Good appearance and function			
TOWER	Swivel Motor Condition Swivel Joint Condition				Х				Good appearance and function			
					Х				Good appearance and function			
	(Other Rema		X									
	(Clutch Nois	e / Function)			Х				No clutch noise No banging No excess vibrations			
TRANSMISSION	(Transmissio	n Noise / Function	n)		Х				No noises going into forward or into reverse			
	(Shift Lever Condition & Function)				Х				Good shifter response			
	(Other Rem	arks)										
	(Oil Leak from Cylinder)				Х				No act	tive leaks seen		
	воом	M (Mounting Pin Condition)			X				Good appearance			
HYDRAULICS		(Annographia)			X				Good appearance			
111510102200	CABLE	LE (Appearance) (Condition)			X				No damage No Fraying seen			
		(Swivel Function)		X				Good swivel function			
	HOOK	OK (Swiver Function) (Twist Function)			X				Good swiver function Good twist function			
		(Other Remarks)			X				Hydraulics Good Function			
	(Transom /	Boom / Arm Func	tion / Noise)		X				,			
		s / Loose Pins / S			X				No unusual noises Good function			
			Sprocket / Shoe Condition		X	_			No excess slack No excess squeaking Sprockets look good No chips or cracks 1 Shoe corner chipped			
CRAWLER &			Sprocket / Shoe Condition		^ Y				-	r cracks Shoes overall Good appearance		
WHEEL			ller / Front Idler Condition		X							
					X				Rollers look good No damage seen No cuts into tracks seen Rollers look good No damage seen No cuts into tracks seen			
ASSEMBLIES	RIGHT SIDE	Upper & Lower Ro	oller / Front Idler Condition		X	,				I		
	/D !!	(Track Rollers)	Right Front *(A)to(E)		X				B- Good / Above Average	-		
	(Roller Condition)		Left Front *(A)to(E)		X				B- Good / Above Average	use (A)90% to (E) 20%		
	Condition)	(Carrier Rollers)	Right Rear		X				B- Good / Above Average	-		
	/ -		Left Rear		X				B- Good / Above Average	<u> </u>		
	(Track Cond				Х				Tracks minimal wear B-			
	(Lift Cylinde				Х	_			Good appearance			
MAIN	(Wire Rope I				Х				Good appearance			
воом		nder Condition)			X				Good appearance			
	(Boom Alignr				Х				Good			
	(Boom Head				Х				Good appearance			
LOAD BLOCK	(Wire Rope F				Х				Good appearance			
&	(Tower and I	_ift Cylinder Pins)			Х				Good			
HOOK	(Sheave / W	ear Pads)			Х				Good	d appearance		
	(Hook Appea	rance)			Х				Good appearance			
BRAKES	(Foot Brake)				Х				Working			
	(Inching Brak	(e)			Х					Working		
AUX	(Front / Fas	t Line Hoist + Bral	ke)		Х				God	od function		
CHASSIS	Front				Х				Good appearance No damag	ge No weld repairs or patches seen		
APPEARANCE	Rear				Х				Good appearance No damag	ge No weld repairs or patches seen		
Deck				Х				Good appearance No damage No weld repairs or patches seen				
	Overall Appearance		İ	Х					el Overall Good Appearance			
OPERATION			İ	Х				Good For	ward and Reverse			
1	SWING TABLE ROTATION				Х				Good 360 rotat	ion No Grinding Noises		
	BOOM LIFT / ANGLE / TILT				Х					Angle + Tilt Function		
	OVERALL FUNCTIONALITY				X					Functionality		
RATINGS		ISUAL INSPECTION	DN .	İ	X		Χ			ver rust Door frame precancer and lower		
	COMMENTS				X		X		•	missing Good appearance of panel gaps		
	OVERALL PERFORMANCE INSPECTION				X		X		•	tion Cert Inspect dated 4/28/2020		
	COMMENTS								•	ht or load tested		
	OOMMENTO.								c moig			

SAFETY: <u>C+</u> OVERALL INTERIOR RATING: B-/C+ OVERALL PERFORMANCE: C+ FUNCTIONALITY: <u>C+</u>

OVERALL EVALUATION GRADE: C / C+

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

Transport Width: Transport Height: Tail Swing: Ground Clearance:

WILL REQUIRE CUSTOM BUILT RIG

*B:Remaining Ratio *C:Remaining Ratio *D:Remaining Ratio *E:Remaining Ratio

70% or more 50% or more 20% or more 20% or less