


PPA Phone: Email: Fax: - - -	Machine ID: GIBRO TOO Machine Year : NA	Component ID: CTYN4537C686 Component Make: UNIVERSAL Component Model: KUBOTA 850 Component Year: NA Component Type : DIESEL ENGINE Component Location: CENTER Sump Capacity: 5 Quarts	 MOTOR CHECK ANALYSIS CLINIC 2000 N FLORIDA MANGO RD SUITE 104 WEST PALM BEACH FL 33409 561-684-7799
	Component Description:		

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
7979	7/10/2018	0	0	15W40	YANMAR	N/A	No	7/10/2018	
Comments	PHYSICAL DATA SUGGESTS THAT OIL IS EITHER NEW OR LIGHTLY USED. ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.								

Sample ID	Wear Metals(ppm)							Contaminant Metals (ppm)			Multi-Source Metals (ppm)				Additives (ppm)					
	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
7979	7	2	>2	>2	>2	>2	X	8	>2	15	X	58	X	X	X	X	X	X	X	X

Sample ID	Contaminants				Physical Properties								
	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex	V40C Limit	V100C Limit	Visc Mode
7979	-	0.1	<0.1	-	2.5	9.6	<2.0	109	13.4	120	92 - 124	12.5 - 16.3	C

MOTOR✓CHECK™ ANALYSIS CLINIC
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X = Not Applicable for Test Type
 NOTE: HOURS OR MILES ON UNIT AND/OR HOURS OR MILES ON OIL: "0"= HOURS/MILES UNKNOWN.
 UNKNOWN HOURS OR MILES ON UNIT OR ON OIL LIMITS THE ACCURACY OF THE TEST RESULTS
 *Accuracy of recommendations is dependent on representative oil samples and completely correct data on both unit and oil. This analysis is intended as an aid in predicting mechanical wear, no guarantee expressed or implied, is made against failure of this component. Motor✓Check (Oil Lac LLC.) liability in any case is limited to the cost of the reported analysis.

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