

MARINE DIESEL AND ENGINEERING Phone: Email: Fax: - - -	Machine ID: PECK LADY Machine Year : NA	Component ID: 10629 Component Make: PHASOR Component Model: 65KW Component Year: NA Component Type : DIESEL ENGINE Component Location: PORT GENERATOR Sump Capacity: 12 Quarts	M✓C MOTORCHECK LAB 2000 N FLORIDA MANGO RD 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
41321	10/9/2026	2339	100	15W40	UNKNOWN	UNKNOWN	No	10/9/2026	
Comments	ALL ENGINE WEAR RATES NORMAL.								

Wear Metals(ppm)								Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additives (ppm)				
Sample ID	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
41321	3	>2	>2	>2	>2	>2	X	7	16	8	X	47	X	X	X	X	X	X	X	X

	Contaminants				Physical Properties								
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	VIndex	V40C Limit	V100C Limit	Visc Mode
41321	D	<0.1	>0.1	-	3.6	9.0	4.0	110	12.8	111	92 - 124	12.5 - 16.3	C

MARINE DIESEL AND ENGINEERING Phone: Email: Fax: ____-____-____	Machine ID: PECK LADY Machine Year : NA	Component ID: 10830 Component Make: PHASOR Component Model: 65KW Component Year: NA Component Type : DIESEL ENGINE Component Location: STARBOARD GENERATOR Sump Capacity: 12 Quarts	M✓C MOTORCHECK LAB 2000 N FLORIDA MANGO RD 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
41322	10/9/2026	2319	100	15W40	UNKNOWN	UNKNOWN	No	10/9/2026	
Comments	ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION.								

	Wear Metals(ppm)							Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additives (ppm)				
Sample ID	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
41322	<2	<2	<2	<2	<2	<2	X	6	14	7	X	55	X	X	X	X	X	X	X	X

	Contaminants				Physical Properties								
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	VIndex	V40C Limit	V100C Limit	Visc Mode
41322	-	<0.1	>0.1	-	3.4	9.8	3.9	110	13.2	116	92 - 124	12.5 - 16.3	C

MARINE DIESEL AND ENGINEERING Phone: Email: Fax: ____-____-____	Machine ID: PECK LADY Machine Year : NA	Component ID: 5362000532 Component Make: MTU Component Model: 16V2000 Component Year: NA Component Type : DIESEL ENGINE Component Location: PORT MAIN Sump Capacity: 40 Gallons	M✓C MOTORCHECK LAB 2000 N FLORIDA MANGO RD 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
41323	10/9/2026	6967	100	15W40	UNKNOWN	UNKNOWN	No	10/9/2026	
Comments	ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION.								

Wear Metals(ppm)								Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additives (ppm)				
Sample ID	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
41323	2	>2	>2	>2	>2	>2	X	6	<2	14	X	22	X	X	X	X	X	X	X	X

	Contaminants				Physical Properties								
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	VIndex	V40C Limit	V100C Limit	Visc Mode
41323	-	<0.1	>0.1	-	2.9	9.9	3.8	110	13.4	119	92 - 124	12.5 - 16.3	C

MARINE DIESEL AND ENGINEERING Phone: Email: Fax: - - -	Machine ID: PECK LADY Machine Year : NA	Component ID: 5362000530 Component Make: MTU Component Model: 16V2000 Component Year: NA Component Type : DIESEL ENGINE Component Location: STARBOARD MAIN Sump Capacity: 40 Gallons	 MOTORCHECK LAB 2000 N FLORIDA MANGO RD 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
41324	10/9/2026	6973	100	15W40	UNKNOWN	UNKNOWN	No	10/9/2026	
Comments	ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.								

	Wear Metals(ppm)							Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additives (ppm)				
Sample ID	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
41324	3	>2	>2	>2	>2	>2	X	6	<2	28	X	11	X	X	X	X	X	X	X	X

	Contaminants				Physical Properties								
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	VIndex	V40C Limit	V100C Limit	Visc Mode
41324	-	<0.1	>0.1	-	6.0	8.0	5.2	111	14.5	134	92 - 124	12.5 - 16.3	C

MARINE DIESEL AND ENGINEERING Phone: Email: Fax: - - -	Machine ID: PECK LADY Machine Year : NA	Component ID: 9A-1012 Component Make: TWIN DISC GEAR Component Model: 6619-SC Component Year: NA Component Type : GEARBOX Component Location: PORT Sump Capacity: 5 Gallons	M✓C MOTORCHECK LAB 2000 N FLORIDA MANGO RD 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
41325	10/9/2026	6967	500	SAE 40	UNKNOWN	UNKNOWN	No	10/9/2026	
Comments	GEAR UNIT WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.								

	Wear Metals(ppm)							Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additives (ppm)				
Sample ID	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
41325	46	>2	>2	>2	>2	>2	X	9	10	14	X	30	X	X	X	X	X	X	X	X

	Contaminants				Physical Properties								
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	VIndex	V40C Limit	V100C Limit	Visc Mode
41325	X	X	>0.1	-	X	X	<2.0	157	14.4	88	133 - 181	12.5 - 16.3	C

MARINE DIESEL AND ENGINEERING Phone: Email: Fax: ____-____-____	Machine ID: PECK LADY Machine Year : NA	Component ID: 9A-1011 Component Make: TWIN DISC GEAR Component Model: DD6619 Component Year: NA Component Type : GEARBOX Component Location: STARBOARD Sump Capacity: 5 Gallons	 MOTORCHECK LAB 2000 N FLORIDA MANGO RD 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
41326	10/9/2026	6973	40	SAE 40	UNKNOWN	UNKNOWN	No	10/9/2026	
Comments	GEAR UNIT 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
41326	80	4	>2	>2	3	>2	X	9	>2	>2	X	17	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
41326	X	X	>0.1	-	X	X	>2.0	157	14.4	88	133 - 181	12.5 - 16.3	C