


<b>MASKINSUPPORT EUROPA AB</b>  <b>Phone:</b>  <b>Email:</b>  <b>Fax:</b> - - -	<b>Machine ID:</b> TESTMOTOR MARIN  <b>Machine Year :</b> 2022	<b>Component ID:</b> 1-TESTMASKIN-MARIN-2022-HYDRAUL  <b>Component Make:</b> 0  <b>Component Model:</b> 0  <b>Component Year:</b> 2022  <b>Component Type :</b> HYDRAULIC  <b>Component Location:</b> GENERAL  <b>Sump Capacity:</b> 5 Litres	 <b>maskinsupport</b> <b>MASKINSUPPORT EUROPA AB</b> <b>KOLAREVÄGEN 13 A-B</b> <b>831 72 ÖSTERSUND</b> - - -
	<b>Component Description:</b>		

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
1626	11/16/2022	1	1	SAE 10	QUICKSILVER	MARINE LUBRICANTS	No	11/16/2022	
Comments	(ISO Code 4406:1999 22/21/16) Moisture: 0% RH ANALYSIS INDICATES HYDRAULIC WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND HYDRAULIC SYSTEM. VISCOSITY LOWER THAN TYPICAL FOR THE GIVEN OIL TYPE.								
1625	11/16/2022	1	1	SAE 10	QUICKSILVER	MARINE LUBRICANTS	No	11/16/2022	
Comments	(ISO Code 4406:1999 22/20/14) Moisture: 0% RH ANALYSIS INDICATES HYDRAULIC WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND HYDRAULIC SYSTEM. VISCOSITY HIGHER THAN TYPICAL FOR THE GIVEN OIL TYPE.								

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
1626	2	>	<	>	<	>	5	>	<	>	0	33	0	0	7	6	1206	0	250	387
1625	17	6	<	>	<	>	22	>	24	<	0	326	0	0	47	18	3344	0	1005	1210

Sample ID	Contaminants				Physical Properties								Particle Counter(Count Per 100 ml)							
	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex	V40C Limit	V100C Limit	Visc Mode	>4µm	>6µm	>14µm	>21µm	>25µm	>38µm	>70µm
1626	X	X	<0.1	X	X	X	<2.0	8	3.7	>300	32.9 - 50.9	3.8 - 7.5	M	3440058	1575470	50000	11117	5000	411	0
1625	X	X	<0.1	X	X	X	<2.0	62	10.6	162	32.9 - 50.9	3.8 - 7.5	M	2373705	832058	14058	1764	882	411	294

ABNORMAL

SEVERE

D = DETECTED

- = NOT DETECTED

X = NOT TESTED / NOT APPLICABLE

NA = NOT AVAILABLE

C = CALCULATED

M = MEASURED