

Machine Id **TRACKMOBILE 4250TM F-57 (S/N LGN97757-0303)**

Front Right Planetary

PHILLIPS SAE 80W90 (4 QTS)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

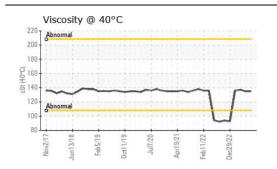
There is no indication of any contamination in the oil.

FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0920342	WC0833571	WC0809744
Sample Date		Client Info		22 May 2024	03 Nov 2023	12 May 2023
Machine Age	hrs	Client Info		29413	1430	27754
Oil Age	hrs	Client Info		781	1430	27754
Filter Age	hrs	Client Info		781	0	0
Oil Changed		Client Info		Changed	Changed	Changed
Filter Changed		Client Info		Not Changd	Not Changd	Changed
Sample Status				NORMAL	NORMAL	NORMAL
Iron	ppm	ASTM D5185m	>500	82	33	27
Chromium	ppm	ASTM D5185m	>10	<1	0	0
Nickel	ppm	ASTM D5185m	>10	<1	0	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	2	0	3
Lead	ppm	ASTM D5185m	>25	<1	0	0
Copper	ppm	ASTM D5185m	>75	<1	0	0
Tin	ppm	ASTM D5185m	>10	<1	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m	>75	20	4	1
Potassium	ppm	ASTM D5185m	>20	3	0	<1
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML		NODM	NORML
		1.00.00.		NORML	NORML	NOTIVIL
Emulsified Water	scalar	*Visual	>0.2	NORML	NEG	NEG
Emulsified Water Sodium	scalar ppm					
		*Visual		NEG	NEG	NEG
Sodium	ppm	*Visual ASTM D5185m		NEG <1	NEG 0	NEG 0
Sodium Boron	ppm ppm	*Visual ASTM D5185m ASTM D5185m		NEG <1 10	NEG 0 20	NEG 0 18
Sodium Boron Barium	ppm ppm ppm	*Visual ASTM D5185m ASTM D5185m ASTM D5185m		NEG <1 10 1	NEG 0 20 0	NEG 0 18 0
Sodium Boron Barium Molybdenum	ppm ppm ppm ppm	*Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		NEG <1 10 1 <1	NEG 0 20 0 0	NEG 0 18 0 <1
Sodium Boron Barium Molybdenum Manganese	ppm ppm ppm ppm ppm	*Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		NEG <1 10 1 <1 <1	NEG 0 20 0 0 0	NEG 0 18 0 <1 0
Sodium Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm ppm ppm	*Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		NEG <1 10 1 <1 <1 <1 5	NEG 0 20 0 0 0 <1	NEG 0 18 0 <1 0 0
Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm ppm	*Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		NEG <1 10 1 <1 <1 5 28	NEG 0 20 0 0 0 0 <1 8	NEG 0 18 0 <1 0 0 0
Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm ppm	*Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		NEG <1 10 1 <1 <1 5 28 449	NEG 0 20 0 0 0 <1 8 154	NEG 0 18 0 <1 0 0 0 0 0 343

Contact/Location: BILL PITTL JR - FRADAY



Ferrous Alloys 85 80 70 70 65 60 55 50 45 E 45 40 35 30 25 20 15 10 0 Feb11/22 Apr19/2 CIPCTE eh5/ linu/ Non-ferrous Metals 10 ead mdd Feb11/22 Dec29/22 Apr19/2 Oct11 - Ha 20 Viscosity @ 40°C 210 Al norma 200 190 180 170 160 cSt (40°C) 140 130 120 110 100 90 Apr19/21. Feb11/22. Dec29/22 Feb5/19 lun13/18

FRANKLIN IRON & METAL CORP : WearCheck USA - 501 Madison Ave., Cary, NC 27513 1939 EAST 1ST ST : 29 May 2024 DAYTON, OH : 31 May 2024 US 45403 Contact: BILL PITTL JR parts@frankliniron.com T: (937)253-8184

Unique Number : 11056859 Diagnosed : 31 May 2024 - Wes Davis Test Package : CONST Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Received

Tested

Report Id: FRADAY [WUSCAR] 06194736 (Generated: 05/31/2024 07:46:29) Rev: 1

Laboratory

Sample No.

Lab Number : 06194736

: WC0920342

Contact/Location: BILL PITTL JR - FRADAY Page 2 of 2

F: