

IAN JOHNSTON Attn: IAN JOHNSTON 3518 FREMONT AVE N #103

SEATTLE WA 98103

United States

Aircraft: CHAMPION S/N: 428

Tail No.: N4399C

Date: 6/14/2021 Engine S/N: 4266014 Engine Model: CONT. C90

CURRENT SAMPLE	SAMPL	E APPEAR	S NORMA	L. Send next	sample	at normal inte	erval.			Normal	Elevated	High
Sample Date: 5/22/2021	Т			*** OII	ΔΝΔΙΥ	SIS RESULT	S IN PARTS	PFR M	ILLION **	**		
Analysis Date: 6/11/2021	Iron	Copper	Nickel	Chromium			Aluminum	Lead	Silicon	Titanium	Tin	Moly
Sample Number: P31	10.8	2.8	0.2	0.2	N/A	N/A	10.8	2591	4.9	N/A	0.3	N/A
Cylinder Type: unknown	(N/A)	(N/A)	(N/A)	(N/A)	14/7	14// ((N/A)	(N/A)	(N/A)	14/7 ((N/A)	14/7
					*** F	ILTER ANAL		ITS ***				
TSN/TSO: 443.4			Stainles	s Carbon	Alloy							
Oil Hours: 33		Material:	Steel	Steel	Steel	_	Copper	Silver	Magn.	Alum.	Grit	Misc
Filter Hours: ³³		Amount:										
Oil Added: ²		Type:										
Filter Wt. (mgs):		Type.										
Flashpoint(deg. F):	<u> </u>											
H20 (ppm):		Form:										
Total Acid No.:												
comments: ALL OIL VALUES SEEM FI	NE. WE V	VILL CONT	INUE TO	MONITOR TH	IS ENG	NE WITH YOU	JR NEXT SAI	MPLE.				
PREVIOUS SAMPLE 1	SAMPL	E APPEAR	S NORMA			at normal inte					Elevated	High
Sample Date: 9/28/2019						SIS RESULT			1			
Analysis Date: 12/2/2019 Sample Number: P69	Iron	Copper		, i		Magnesium	i	Lead	Silicon	Titanium	Tin	Moly
Cylinder Type: unknown	14.0	3.5	0.3	< 0.1	N/A	N/A	6.1	2844	2.3	N/A	< 0.1	N/A
Cymider Type. unknown	(N/A)	(N/A)	(N/A)	(N/A)			(N/A)	(N/A)	(N/A)		(N/A)	
TONITO 6 000 0						ILTER ANAL	YSIS RESU	LTS ***	+			
TSN/TSO: 326.6		Material:	Stainles		Alloy	_	Copper	Silver	Magn.	Alum.	Grit	Misc
Oil Hours: unknown	-	Amount:	Steel	Steel	Stee	Alloy						
Filter Hours: 52		Amount.										
Oil Added: ² Filter Wt. (mgs):		Type:										
Flashpoint(deg. F):												
H20 (ppm):		Form:										
Total Acid No.:												
Comments: ALL OIL VALUES SEEM FI	NE. WE V	WILL CONT	INUE TO	MONITOR TH	IS ENG	NE WITH YOU	JR NEXT SAI	MPLE.				
PREVIOUS SAMPLE 2	CAMDI	E ADDEAD	C NODMA	I. Cand nave		at named into	amed.			Normal	Elevated	Llink
Sample Date: 12/7/2018	T	EAFFEAR	3 NORWA			at normal inte					Elevaled	High
Analysis Date: 12/21/2018	Iron	Conner	Niekal			SIS RESULT					Tin	Mal
Sample Number: P99						Magnesium						Moly
Cylinder Type: unknown	17.9 (N/A)	4.6 (N/A)	1.3 (N/A)	0.2 (N/A)	N/A	N/A	7.3 (N/A)	2894 (N/A)	3.3 (N/A)	N/A	< 0.1 (N/A)	N/A
cymiaer typer amaiem	III/A1	(IN/A)	IIN/A)	(IN/A)	***	III TED ANIAI					(IN/A)	
			04-1-1	. 0		ILTER ANAL	YSIS RESU	LIS ***	-			
TSN/TSO: 236.5	—		Stainles	s Carbon	Alloy Steel	_	Copper	Silver	Magn.	Alum.	Grit	Misc
TSN/TSO: 236.5		Material:		Steel								
Oil Hours: 50			Steel	Steel	Olec	70						
Oil Hours: 50 Filter Hours: ⁵⁰		Amount:		Steel	Otee	7						
Oil Hours: ⁵⁰ Filter Hours: ⁵⁰ Oil Added: ²				Steel	Otee							
Oil Hours: 50 Filter Hours: 50 Oil Added: ² Filter Wt. (mgs):		Amount:		Steel	Stee	, ,						
Oil Hours: ⁵⁰ Filter Hours: ⁵⁰ Oil Added: ²		Amount:		Steel	Stee							