

910 MARIA STREET KENNER, LOUISIANA 70062 (504) 469-6751

AIRSMART/GOLDSTRIKE AVIATION Attn: HARLEY NIELSON

2705 AIRPORT DR

Aircraft: B36 S/N: E3727

Tall No.: N27FB

Date: 3/7/2023 Engine S/N: 688464 Engine Model: CONT. 550

LAS VEGAS NV 89032 **United States** 

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CURRENT SAMPLE	SAMPLE APPEARS	HUKMAL.								2.070.00	
Sample Date: 2/28/2023	<u> </u>		11-10-20-10			S IN PARTS			<b>5</b> 14	1 -	
Analysis Date: 3/6/2023			hromlum	\$530 VIII 15	lagnesium		Lead	Silicon	Titanium	Tin	Moly.
Sample Number: P52	27.8 2.0	5.3	4.2	N/A	N/A	4.4	3365	4.3	N/A	< 0.1	N/A
Cylinder Type: steel	(45.4) (4.5)	(9.4)	(7.0)	St. Late		(7,7)	(3903)	(5.2)		(0.1)	D
				*** FIL	TER ANAL	YSIS RESU	ILTS ***				
TSN/TSO: 1484.5		Stainless	Carbon	Alloy	Bearing	Copper	Silver	Magn.	Alum.	Grit	Misc
Oil Hours: 26.8	Material:	Steel	Steel	Steel	Alloy			2000	In News to assu		
Filter Hours: 26.8	Amount:										
Oil Added:	Type:										
Filter Wt. (mgs):											
Flashpoint(deg. F):	F										
H20 (ppm):	Form:										
Total Acid No.:											
Comments: ALL OIL VALUES SEEM F	INE. WE WILL CONTIN	NUE TO M	ONITOR TI	HIS ENGIN	E WITH YOU	JR NEXT SA	MPLE.				
			W-01 C		- 3012 321 5230				0	CHOLOGICAL	CHAPTER STATE
PREVIOUS SAMPLE 1	SAMPLE APPEARS	NORMAL	Send nex	t sample at	normal inte	rval.				Elevated	
Sample Date: 9/7/2022			*** OIL	ANALYS	S RESULT	S IN PARTS	PER M	LLION "	•		
Analysis Date: 9/21/2022	Iron Copper	Nickel (	Chromium	Silver I	lagnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly
Sample Number: P51	39.0 3.3	7.3	5.3	N/A	N/A	6.2	3895	7.0	N/A	< 0.1	N/A
Cylinder Type: steel	(50.3) (5.1)	(10.3)	(7.4)	4	h 4	(8.1)	(5055)	(4.8)	il :	(0.1)	-
	*** FILTER ANALYSIS RESULTS ***										
TSN/TSO: 1457.7		Stainless	Carbon	Alloy	Bearing	Copper	Silver	Magn.	Alum.	Grit	Misc
Oil Hours: 41.4	Material:	Steel	Steel	Steel	Alloy	ооррен		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Alum.	OIR	
Fifter Hours: 41.4	Amount:										
Filter Hours: 41.4 Oil Added:											
Oil Added:	Amount: Type:										<u> </u>
Oil Added: Filter Wt. (mgs):	Туре:										
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F):											
Oil Added: Filter Wt. (mgs):	Туре:										
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:	Type:	NUE TO M	ONITOR T	HIS ENGIN	E WITH YOU	JR NEXT SA	MPLE.				
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:	Form:	ACTION AND ADDRESS OF THE PARTY	Market State of Co.				MPLE.				
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:	Type:	ACTION AND ADDRESS OF THE PARTY	Market State of Co.				MPLE.			Elevated	
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F	Form:	ACTION AND ADDRESS OF THE PARTY	. Send nex	t sample at	normal inte			LLION **		Elevated	
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F	Form:  INE. WE WILL CONTIL	NORMAL	. Send nex	t sample at	normal inte	rval. 'S IN PARTS	S PER M	LLION **		Elevated	Moly
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F PREVIOUS SAMPLE 2 Sample Date: 1/24/2022	Form:  INE. WE WILL CONTIL	NORMAL	Send nex	t sample at	normal inte	rval. 'S IN PARTS	PER M				Moly.
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:  Comments: ALL OIL VALUES SEEM F  PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022	Form:  INE. WE WILL CONTIL	NORMAL Nickel	Send nex OIL	t sample at ANALYS Silver I	normal inte IS RESULT lagnesium	S IN PARTS	S PER M	Silicon	Titanium	Tìn	
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper    63.5 4.8	Nickel (	Send nex OIL Chromium 10.1	ANALYS Silver I	normal inte IS RESULT lagnesium N/A	S IN PARTS Aluminum 9.8 (N/A)	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium	Tin 0.2	
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5 4.8 (N/A) (N/A)	Nickel ( 16.9 (N/A)	Send nex OIL Chromium 10.1 (N/A)	Silver I	normal inte IS RESULT lagnesium N/A	S IN PARTS Aluminum 9.8 (N/A) YSIS RESU	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium N/A	0.2 (N/A)	N/A
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel  TSN/TSO: 1416.3	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5 4.8 (N/A) (N/A)	Nickel (	Send nex OIL Chromium 10.1	ANALYS Silver I	normal inte IS RESULT lagnesium N/A	S IN PARTS Aluminum 9.8 (N/A)	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium	Tin 0.2	
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.: Comments: ALL OIL VALUES SEEM F  PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel  TSN/TSO: 1416.3 Oil Hours: unknown	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5    4.8 (N/A) (N/A)	Nickel (16.9 (N/A)	Send nex OIL Chromium 10.1 (N/A) Carbon	Silver I	normal inte IS RESULT lagnesium N/A TER ANAL Bearing	S IN PARTS Aluminum 9.8 (N/A) YSIS RESU	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium N/A	0.2 (N/A)	N/A
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:  Comments: ALL OIL VALUES SEEM F  PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel  TSN/TSO: 1416.3 Oil Hours: unknown Filter Hours:	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5    4.8 (N/A) (N/A)  Material:  Amount:	Nickel (16.9 (N/A)	Send nex OIL Chromium 10.1 (N/A) Carbon	Silver I	normal inte IS RESULT lagnesium N/A TER ANAL Bearing	S IN PARTS Aluminum 9.8 (N/A) YSIS RESU	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium N/A	0.2 (N/A)	N/A
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:  Comments: ALL OIL VALUES SEEM F  PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel  TSN/TSO: 1416.3 Oil Hours: unknown Filter Hours: Oil Added:	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5 4.8 (N/A) (N/A)  Material:	Nickel (16.9 (N/A)	Send nex OIL Chromium 10.1 (N/A) Carbon	Silver I	normal inte IS RESULT lagnesium N/A TER ANAL Bearing	S IN PARTS Aluminum 9.8 (N/A) YSIS RESU	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium N/A	0.2 (N/A)	N/A
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:  Comments: ALL OIL VALUES SEEM F  PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel  TSN/TSO: 1416.3 Oil Hours: unknown Filter Hours: Oil Added: Filter Wt. (mgs):	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5    4.8 (N/A) (N/A)  Material:  Amount:	Nickel (16.9 (N/A)	Send nex OIL Chromium 10.1 (N/A) Carbon	Silver I	normal inte IS RESULT lagnesium N/A TER ANAL Bearing	S IN PARTS Aluminum 9.8 (N/A) YSIS RESU	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium N/A	0.2 (N/A)	N/A
Oil Added: Filter Wt. (mgs): Flashpoint(deg. F): H20 (ppm): Total Acid No.:  Comments: ALL OIL VALUES SEEM F  PREVIOUS SAMPLE 2  Sample Date: 1/24/2022 Analysis Date: 2/24/2022 Sample Number: P15 Cylinder Type: steel  TSN/TSO: 1416.3 Oil Hours: unknown Filter Hours: Oil Added:	Form:  INE. WE WILL CONTIL  SAMPLE APPEARS  Iron   Copper   63.5    4.8 (N/A) (N/A)  Material:  Amount:	Nickel (16.9 (N/A)	Send nex OIL Chromium 10.1 (N/A) Carbon	Silver I	normal inte IS RESULT lagnesium N/A TER ANAL Bearing	S IN PARTS Aluminum 9.8 (N/A) YSIS RESU	S PER M Lead 5858 (N/A)	Silicon 10.2 (N/A)	Titanium N/A	0.2 (N/A)	N/A

Comments: ALL OIL VALUES SEEM FINE. WE WILL CONTINUE TO MONITOR THIS ENGINE WITH YOUR NEXT SAMPLE.