

**TECHNICAL SPECIFICATIONS**

**1 AIRCRAFT TYPE :** 72-202                      **MSN :** 483                      AS OF : 22-OCT-2019

MANUFACTURER DATE : 22-OCT-97  
 CURRENT REGISTRATION : HI1000  
 PREVIOUS OPERATOR : FLY540 ANGOLA TOTAL  
 FLIGHT HOURS : 29029.18  
 TOTAL CYCLES : 28119

**2 ENGINES :** OIL TYPE : EXXON 2380

	POS 1		POS 2	
<b>TBO : 8000 FH</b>				
MANUFACTURER TYPE :	PW124B		PW124B	
	TM	RGB	TM	RGB
MANUFACTURER SERIAL NUMBER :	124666	124666	124667	124667
TSN	29229.55	29229.55	30024.89	30024.89
CSN	28082	28082	29439	29439
TSHSI	134.64	-	87.89	-
TIME TO NEXT HSI :	4131.7	-	4016.13	-
TSO	6687.56	6687.56	6598.97	6598.97
TIME TO NEXT OVERHAUL :	1348	1348	1436.23	1436.23

**3 PROPELLERS :**                      **LH**                      **LH HUB**                      **RH**                      **RH HUB**

MANUFACTURER TYPE / P/N :	14-SF-11E	802308-1	14-SF-11E	802308-1
MANUFACTURER SERIAL NUMBER :	960428	423-11	960325	644
TSN	-	-	-	-
TSO	97.75	97.75	72.17	72.17
TIME TO NEXT OVERHAUL :	10402.25	10402.25	10596.23	10596.23
REM TO O/H :	40 Mo		69 Mo	

**LH PROP**                      **Blade 1**                      **Blade 2**                      **Blade 3**                      **Blade 4**

P/N:	SFA13S1P0A	SFA13S1P0A	SFA13N1R0A	SFA13S1P0A
S/N:	886835-11E	2010040001	888274-23	8580611-11
TSN:	31204.87	UNK	31116.28	UNK
TSO:	97.75	25.58	29.28	25.28
REM TO O/H :	10402.25	10474.42	10470.72	10474.42
REM TO O/H :	Aug-2023	May-2026	Aug-2020	May-2026

**RH PROP**                      **Blade 1**                      **Blade 2**                      **Blade 3**                      **Blade 4**

P/N:	SFA13N1R0A+D	SFA13N1R0A+D	SFA13N1R0A+D	SFA13N1R0A
S/N:	87923-11	876449.11	868077-11	2011010003
TSN:	UNK	UNK	UNK	6640.68
TSO:	25.58	25.58	25.58	25.58
REM TO O/H :	10474.42	10474.42	10474.42	10474.42
REM TO O/H :	May-2026	May-2026	May-2026	Feb-2026

**4 LANDING GEARS :**                      **NLG**                      **LH-MLG**                      **RH-MLG**

<b>TBO</b>	<b>20000CY/9YE</b>	<b>20000CY/9YE</b>	<b>20000CY/9YE</b>
MANUFACTURER PART NUMBER :	D22698172-107	D23189000-21	D23190000-21
MANUFACTURER SERIAL NUMBER :	N45	MN157	MN157
CSN	35187	31506	31506
CSO	2429	2429	2429
REMAINING TO NEXT O/H :	2870	2870	2870
DATE OF NEXT O/H :	09-Jun-20	25-May-20	23-May-20
PRESSURE TO INFLATE	64 PSI	119 PSI	
TIRE SPEC	450X190-5	H34X10.0 R16	

**5 WEIGHTS :**

				<u>KG</u>	<u>LBS</u>
MAXIMUM TAKE-OFF WEIGHT :	MTOW :			21,500	48,501
MAXIMUM LANDING WEIGHT :	MLW :			21350	47,068
OPERATIONAL EMPTY WEIGHT :	OEW :			11,590	25,551
MAXIMUM ZERO FUEL WEIGHT :	MZFW :			19,700	43,431
MAXIMUM PAYLOAD :				8,110	17,879
MAXIMUM FUEL :				5,000	11,023

**6 DIMENSIONS:**

<b>AREA</b>	<b>MEASURE</b>
WING SPAN	113.075 m <sup>2</sup>
WING	27.050 m
HEIGHT	6.97 m
LENGTH	27.149 m











