



Programmed Maintenance Log

Date : 8/6/2025

Serial : 761037

N-Number : N36RP

Last Maintenance :
multiple 12M inspections and miscellaneous items

With respect to the work performed and in accordance with Paradigm Helicopters, LLC
(86PA3360) General Operating Manual, this aircraft is found to be in an Airworthy Condition and is
APPROVED FOR RETURN TO SERVICE.

Signature : 

A&P # : 

A.F.T.T : 1001.6

Landings : 1590

Airworthiness Inspections

Last Completed	Type of Inspection	Next Due
1001.6	Hourly	1026.6
8/6/2025	Calendar	8/31/2025
1175	Landings/Cycles	9400 L
1001.6	Engine Health Check	9/3/2025 1051.6
8/28/2024	14 CFR Part 91.411 (Alt / Static)	8/28/2026
8/27/2024	14 CFR Part 91.413 (Transpdrs)	8/27/2026
11/30/2023	14 CFR Part 91.207(d) (ELT)	11/30/2025
9/13/2024	14 CFR Part 135.185 (Reweigh)	9/13/2027
	Active MELs	
	None	
	Recurring AD's List	
Pending	ASB 76-55-16A	1500.0



Airframe Logbook
N36RP - S-76D, S/N 761037

04-Aug-25

Facility:	MIRASOL SKY LLC	Certificate #:	
Airframe Hours:	1001.6	Airframe Cyc/Lndgs:	1590
Airframe Fic:	0	Airframe Rex:	0

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 05-20-00-200-001	50-HOUR INSPECTION CHECKLIST Update Note: PERFORMED IN ACCORDANCE WITH AWL 5-20-00 REVISION 18.
2 05-20-00-200-002	100-HOUR INSPECTION CHECKLIST Update Note: PERFORMED IN ACCORDANCE WITH AWL 5-20-00 REVISION 18.
3 12-20-00-600-801	LUBRICATE SWASHPLATE Update Note: PERFORMED IN ACCORDANCE WITH AMM 12-20-00 REVISION 14.
4 12-20-00-600-801-01	LUBRICATE AC GENERATOR SPLINES Update Note: PERFORMED IN ACCORDANCE WITH AMM GENERIC 1.
5 18-15-00-800-801	INSPECT TAIL ROTOR SYSTEM Update Note: PERFORMED IN ACCORDANCE WITH AMM 18-15-00 REVISION 11.
6 215017	AIR CONDITIONING SYSTEM COMPRESSOR BELT - TENSION AND WEAR CHECK Update Note: PERFORMED IN ACCORDANCE WITH CMM 21-50-01 REVISION NA.
7 25-61-01-200-801-01	INSPECT FIRST AID KIT Update Note: PERFORMED IN ACCORDANCE WITH AMM 25-61-01 REVISION 06.
8 25-61-01-200-801-02	INSPECT FIRST AID KIT Update Note: PERFORMED IN ACCORDANCE WITH AMM 25-61-01 REVISION 06.
9 26-11-00-700-801	INSPECT ENGINE FIRE DETECTION SYSTEM Update Note: PERFORMED IN ACCORDANCE WITH AMM 26-11-00 REVISION 15.
10 26-21-00-700-801	INSPECT ENGINE FIRE EXTINGUISHING SYSTEM Update Note: PERFORMED IN ACCORDANCE WITH AMM 26-21-00 REVISION 12.
11 26-21-01-200-802	INSPECT (WEIGHT CHECK) NO. 1 ENGINE FIRE EXTINGUISHING BOTTLE Date of Weight Check: 07-Apr-25
12 26-21-01-200-802	INSPECT (WEIGHT CHECK) NO. 2 ENGINE FIRE EXTINGUISHING BOTTLE Date of Weight Check: 07-Apr-25
13 26-22-00-200-801	INSPECT CABIN PORTABLE FIRE EXTINGUISHER Date of Inspection: 04-Aug-25 Update Note: PERFORMED IN ACCORDANCE WITH AMM 26-22-00 REVISION 00.
14 26-22-00-200-801	INSPECT COCKPIT PORTABLE FIRE EXTINGUISHER Date of Inspection: 04-Aug-25 Update Note: PERFORMED IN ACCORDANCE WITH AMM 26-22-00 REVISION 00.
15 28-10-01-200-802	INSPECT FUEL TANK Update Note: PERFORMED IN ACCORDANCE WITH AMM 28-10-01 REVISION 12.
16 28-42-00-700-801	INSPECT FUEL LOW-LEVEL WARNING SYSTEM Update Note: PERFORMED IN ACCORDANCE WITH AMM 28-42-00 REVISION 14.
17 29-00-00-200-801	INSPECT NO. 1 AND NO. 2 HYDRAULIC SYSTEMS Update Note: PERFORMED IN ACCORDANCE WITH AMM 29-00-00 REVISION 01.
18 29-00-00-700-801	OPERATIONAL TEST SERVO JAM WARNING SYSTEM Update Note: PERFORMED IN ACCORDANCE WITH AMM 29-00-00 REVISION 09.
19 29-10-08-800-801	INSPECT FIRST STAGE TAIL ROTOR SERVO SHUTOFF VALVE Update Note: PERFORMED IN ACCORDANCE WITH AMM 29-10-08 REVISION 01.
20 30-43-00-600-801	LUBRICATE WINDSHIELD WIPER GUIDE ARM PIVOT STUD Update Note: PERFORMED IN ACCORDANCE WITH AMM 30-43-00 REVISION 00.
21 31-61-00-860-802	UPDATE FMS DATA BASE FOR MULTI FUNCTION DISPLAY (MFD) Expiration Date: 03-Sep-25 Update Note: PERFORMED IN ACCORDANCE WITH AMM 31-61-00 REVISION 13.
22 32-30-01-200-801	INSPECT LANDING GEAR CONTROL VALVE Update Note: PERFORMED IN ACCORDANCE WITH AMM 32-30-01 REVISION 14.
23 32-30-09-200-802	INSPECT NOSE LANDING GEAR SHUTOFF VALVE Update Note: PERFORMED IN ACCORDANCE WITH AMM 32-30-09 REVISION 00.
24 32-31-00-700-801	OPERATIONAL TEST EMERGENCY BLOWDOWN SYSTEM Update Note: PERFORMED IN ACCORDANCE WITH AMM 32-31-00 REVISION 14.
25 33-10-01-01B(ICA)	INSPECT OPTIONS RELAY UNIT Update Note: PERFORMED IN ACCORDANCE WITH GENERIC NO REF.
26 33-50-02-200-802	INSPECT CABIN EMERGENCY LIGHTS POWER SUPPLY Update Note: PERFORMED IN ACCORDANCE WITH AMM 33-50-02 REVISION 12.
27 34-26-00-200-801-03M	INSPECT EMERGENCY POWER SUPPLY Update Note: PERFORMED IN ACCORDANCE WITH AMM 34-26-00 REVISION 14.
28 34-26-00-200-801-12M	CAPACITY TEST EMERGENCY POWER SUPPLY Update Note: PERFORMED IN ACCORDANCE WITH AMM GENERIC 2.
29 34-46-01-200-801	CONFIRM ENHANCED GROUND PROXIMITY WARNING SYSTEM (EGPWS) DATABASE IS CURRENT FOR INTENDED OPERATING AREA Update Note: 647
30 50-20-00-01B(ICA)	INSPECT RETRACTABLE BOARDING STEP Update Note: PERFORMED IN ACCORDANCE WITH GENERIC NO REF.



Airframe Logbook
N36RP - S-76D, S/N 761037

04-Aug-25

Facility:	MIRASOL SKY LLC	Certificate #:	
Airframe Hours:	1001.6	Airframe Cyc/Lndgs:	1590
Airframe Fic:	0	Airframe Rex:	0

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
31 52-10-02-820-007	INSPECT ELECTRIC DOOR LOCK MECHANISM Update Note: PERFORMED IN ACCORDANCE WITH AMM 52-10-02 REVISION 10.
32 53-22-01-200-801	INSPECT CABIN TUB Update Note: PERFORMED IN ACCORDANCE WITH AMM 53-22-01 REVISION 09.
33 53-25-01-200-804	INSPECT BAGGAGE COMPARTMENT TUB Update Note: PERFORMED IN ACCORDANCE WITH AMM 53-25-01 REVISION 08.
34 53-45-00-01B(ICA)	INSPECT NOSE BALLAST KIT Update Note: PERFORMED IN ACCORDANCE WITH GENERIC NO REF.
35 53-70-05-200-801	INSPECT TAIL ROTOR FAIRING Update Note: PERFORMED IN ACCORDANCE WITH AMM 53-70-05 REVISION 09.
36 53-70-08-200-801	INSPECT MAIN ROTOR PYLON FORWARD FAIRING Update Note: PERFORMED IN ACCORDANCE WITH AMM 53-70-08 REVISION 04.
37 62-24-02-600-801-02	REPLACE MAIN ROTOR DAMPER RESERVOIR LUBRICANT Update Note: PERFORMED IN ACCORDANCE WITH AMM 62-24-02 REVISION 13.
38 62-26-01-600-801	LUBRICATE BIFILAR Update Note: PERFORMED IN ACCORDANCE WITH AMM 62-26-01 REVISION 12.
39 63-21-00-600-801	SERVICE/REFILL MAIN GEAR BOX LUBRICATING OIL Update Note: PERFORMED IN ACCORDANCE WITH AMM 63-21-00 REVISION 11.
40 63-21-01-200-803	INSPECT MAIN GEAR BOX HOUSING UPPER/LOWER Update Note: PERFORMED IN ACCORDANCE WITH AMM 63-21-01 REVISION 11.
41 63-21-04-200-801	INSPECT MAIN GEAR BOX UPPER ROLLER BEARING AND MAIN ROTOR SHAFT SEAL LINER Update Note: PERFORMED IN ACCORDANCE WITH AMM 63-21-04 REVISION 14.
42 63-21-04-200-802	INSPECT MAIN ROTOR SHAFT Update Note: PERFORMED IN ACCORDANCE WITH AMM 63-21-04 REVISION 14.
43 63-41-01-200-801	INSPECT MAIN GEAR BOX CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH AMM 63-41-01 REVISION 09.
44 64-10-01-200-805	SPECIAL INSPECTIONS TAIL ROTOR BLADE (TRB) PITCH HORN FOR DISBOND Update Note: PERFORMED IN ACCORDANCE WITH AMM 64-10-01 REVISION 13.
45 65-21-01-200-803	INSPECT INTERMEDIATE GEAR BOX Update Note: PERFORMED IN ACCORDANCE WITH AMM 65-21-01 REVISION 14.
46 65-21-01-600-801	SERVICE/REFILL INTERMEDIATE GEAR BOX Update Note: PERFORMED IN ACCORDANCE WITH AMM 65-21-01 REVISION 10.
47 65-21-02-600-801	LUBRICATE INTERMEDIATE GEAR BOX INPUT FLANGE Update Note: PERFORMED IN ACCORDANCE WITH AMM GENERIC 2.
48 65-21-03-600-801	LUBRICATE INTERMEDIATE GEAR BOX OUTPUT FLANGE Update Note: PERFORMED IN ACCORDANCE WITH AMM GENERIC 2.
49 65-22-01-200-803	INSPECT TAIL GEAR BOX Update Note: PERFORMED IN ACCORDANCE WITH AMM 65-22-01 REVISION 14.
50 65-22-01-600-801	SERVICE/ REFILL TAIL GEAR BOX Update Note: PERFORMED IN ACCORDANCE WITH AMM 65-22-01 REVISION 10.
51 65-22-03-600-801	LUBRICATE TAIL GEAR BOX INPUT FLANGE Update Note: PERFORMED IN ACCORDANCE WITH AMM GENERIC 2.
52 65-41-01-200-801	INSPECT INTERMEDIATE GEAR BOX CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH AMM 65-41-01 REVISION 02.
53 65-41-02-200-801	INSPECT TAIL GEAR BOX CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH AMM 65-41-02 REVISION 02.
54 67-12-01-200-801	INSPECT COLLECTIVE CONTROL STICKS Update Note: PERFORMED IN ACCORDANCE WITH AMM 67-12-01 REVISION 01.
55 67-15-02-200-812	INSPECT MAIN ROTOR SERVO INPUT CONTROL ROD Update Note: PERFORMED IN ACCORDANCE WITH AMM 67-15-02 REVISION 13.
56 76-00-01-200-801	INSPECT ENGINE CONTROL QUADRANT Update Note: PERFORMED IN ACCORDANCE WITH AMM 76-00-01 REVISION 01.
57 IC02312(C)	NON-C4 BRUSHLESS AIR CONDITIONING SYSTEM - 24 MONTH INSPECTION Update Note: PERFORMED IN ACCORDANCE WITH GENERIC NO REF.

THE FOLLOWING ADDITIONAL MAINTENANCE WAS ACCOMPLISHED:

- NDT RH COLLECTIVE STICK END FITTING
1 Update Note: PENETRANT NDT RH COLLECTIVE CONTROL STICK END FITTING REFER APEX WO 20250804MN1 DATED 8/4/25
CAMP # 67-12-01-200-801



Airframe Logbook
N36RP - S-76D, S/N 761037

04-Aug-25

Facility:	MIRASOL SKY LLC	Certificate #:	
Airframe Hours:	1001.6	Airframe Cyc/Lndgs:	1590
Airframe Fic:	0	Airframe Rex:	0

WITH RESPECT TO WORK PERFORMED AND IN ACCORDANCE WITH PARADIGM HELICOPTERS, LLC (86PA3360) G.O.M, THIS AIRCRAFT IS FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

Work Performed By: NICK GUIDRY

Certificate #: A&P -

Work Inspected By: YIBAREK BESSEY

Certificate #: A&P -

**Engine No. 1 Logbook**

04-Aug-25

30L0022-01 - PW210S, S/N PCE-BM0067

Facility: MIRASOL SKY Certificate #:
LLC

Airframe Hours: 1001.6 Airframe Cyc/Lndgs: 1590

Airframe Fic: 0 Airframe Rex: 0

Eng# 1 Hours: 1001.6 Eng# 1 Enc: 1373

Eng# 1 Ens: 0 Eng# 1 Rto: 0

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 70-00-00-200-801	NO. 1 ENGINE - DO A VISUAL INSPECTION OF THE ENGINE OIL SYSTEM COMPONENTS AND TUBES Update Note: PERFORMED IN ACCORDANCE WITH MM 70-00-00 REVISION 28.0.
2 70-00-00-200-801	NO. 1 ENGINE - DO A VISUAL INSPECTION OF THE ENGINE FUEL SYSTEM COMPONENTS AND TUBES Update Note: PERFORMED IN ACCORDANCE WITH MM 70-00-00 REVISION 28.0.
3 71-00-00-760-801	NO. 1 ENGINE - DO A POWER ASSURANCE CHECK OF THE ENGINE PERFORMANCE TRENDING PURPOSES Update Note: PERFORMED IN ACCORDANCE WITH MM 71-00-00 REVISION 28.0.
4 710010	NO. 1 ENGINE - ENTER THE ACCUMULATED CYCLES FOR EACH LCF COMPONENT IN THE ENGINE LOGBOOK AND DO A CONSISTENCY CHECK Update Note: PERFORMED IN ACCORDANCE WITH GENERIC NO REF.
5 73-20-02-210-801	NO. 1 ENGINE - DO A VISUAL INSPECTION OF THE MAIN ENGINE HARNESS Update Note: PERFORMED IN ACCORDANCE WITH MM 73-20-02 REVISION 28.0.
6 74-20-01-210-801	NO. 1 ENGINE - DO A VISUAL INSPECTION OF THE SHORT (8 O'CLOCK PLUG) IGNITION CABLES Update Note: PERFORMED IN ACCORDANCE WITH MM 74-20-01 REVISION 28.0.
7 74-20-01-210-801	NO. 1 ENGINE - DO A VISUAL INSPECTION OF THE LONG (4 O'CLOCK PLUG) IGNITION CABLES Update Note: PERFORMED IN ACCORDANCE WITH MM 74-20-01 REVISION 28.0.
8 79-30-01-210-801	NO. 1 ENGINE - DO A VISUAL INSPECTION OF THE CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH MM 79-30-01 REVISION 28.0.
9 79-30-01-770-801	NO. 1 ENGINE - DO AN OPERATIONAL CHECK OF THE CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH MM 79-30-01 REVISION 28.0.

WITH RESPECT TO WORK PERFORMED AND IN ACCORDANCE WITH PARADIGM HELICOPTERS, LLC (86PA3360) G.O.M, THIS AIRCRAFT IS FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

Work Performed By: NICK GUIDRY

Certificate #: A&P -

Work Inspected By: YIBAREK BESSEY

Certificate #: A&P -



Engine No. 2 Logbook

04-Aug-25

30L0022-01 - PW210S, S/N PCE-BM0068

Facility: MIRASOL SKY Certificate #:
LLC

Airframe Hours:	1001.6	Airframe Cyc/Lndgs:	1590
Airframe Fic:	0	Airframe Rex:	0
Eng# 2 Hours:	1001.6	Eng# 2 Enc:	1373
Eng# 2 Ens:	0	Eng# 2 Rto:	0

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 70-00-00-200-801	NO. 2 ENGINE - DO A VISUAL INSPECTION OF THE ENGINE OIL SYSTEM COMPONENTS AND TUBES Update Note: PERFORMED IN ACCORDANCE WITH MM 70-00-00 REVISION 28.0.
2 70-00-00-200-801	NO. 2 ENGINE - DO A VISUAL INSPECTION OF THE ENGINE FUEL SYSTEM COMPONENTS AND TUBES Update Note: PERFORMED IN ACCORDANCE WITH MM 70-00-00 REVISION 28.0.
3 71-00-00-760-801	NO. 2 ENGINE - DO A POWER ASSURANCE CHECK OF THE ENGINE PERFORMANCE TRENDING PURPOSES Update Note: PERFORMED IN ACCORDANCE WITH MM 71-00-00 REVISION 28.0.
4 710010	NO. 2 ENGINE - ENTER THE ACCUMULATED CYCLES FOR EACH LCF COMPONENT IN THE ENGINE LOGBOOK AND DO A CONSISTENCY CHECK Update Note: PERFORMED IN ACCORDANCE WITH GENERIC NO REF.
5 73-20-02-210-801	NO. 2 ENGINE - DO A VISUAL INSPECTION OF THE MAIN ENGINE HARNESS Update Note: PERFORMED IN ACCORDANCE WITH MM 73-20-02 REVISION 28.0.
6 74-20-01-210-801	NO. 2 ENGINE - DO A VISUAL INSPECTION OF THE SHORT (8 O'CLOCK PLUG) IGNITION CABLES Update Note: PERFORMED IN ACCORDANCE WITH MM 74-20-01 REVISION 28.0.
7 74-20-01-210-801	NO. 2 ENGINE - DO A VISUAL INSPECTION OF THE LONG (4 O'CLOCK PLUG) IGNITION CABLES Update Note: PERFORMED IN ACCORDANCE WITH MM 74-20-01 REVISION 28.0.
8 79-30-01-210-801	NO. 2 ENGINE - DO A VISUAL INSPECTION OF THE CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH MM 79-30-01 REVISION 28.0.
9 79-30-01-770-801	NO. 2 ENGINE - DO AN OPERATIONAL CHECK OF THE CHIP DETECTOR Update Note: PERFORMED IN ACCORDANCE WITH MM 79-30-01 REVISION 28.0.

WITH RESPECT TO WORK PERFORMED AND IN ACCORDANCE WITH PARADIGM HELICOPTERS, LLC (86PA3360) G.O.M, THIS AIRCRAFT IS FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

Work Performed By: NICK GUIDRY

Certificate #: A&P -

Work Inspected By: YIBAREK BESSEY

Certificate #: A&P -