



N179ME

51

TC









N179ME

LARSON





N179ME

NC 63794  
Stearman





N179ME

PARSON





Millennium  
Station TC

N179ME

3450





REZNOR

N179ME

Millennium  
Skylite TE

NC 6074  
Seawind





NC 63794  
Stearman





N179ME

Millennium  
Falcon TC

LITES OFF





**RME**

NC 63704  
Stearman





  
Cessna

N179WE













**WARNING:**  
ASSURE THAT ALL CONTAMINANTS, INCLUDING WATER ARE REMOVED FROM FUEL AND FUEL SYSTEM BEFORE FLIGHT. FAILURE TO ASSURE CONTAMINANT FREE FUEL AND FUEL SYSTEM CAN RESULT IN LOSS OF ENGINE OR DEATH.

MANEUVERING SPEED 125 KIAS      FLIGHTPLANE MANEUVERING SPEED 130 KIAS      SEAPLANE APPROXIMATE MAXIMUM ALTITUDE - 17,000 FEET

**SEAPLANE FLIGHT SCHEDULES**

ALTITUDE	CLIMB	CROSSWIND
5,000'	20.0 GPH	20.0 GPH
10,000'	22.0 GPH	22.0 GPH
15,000'	24.0 GPH	24.0 GPH
20,000'	26.0 GPH	26.0 GPH
25,000'	28.0 GPH	28.0 GPH
30,000'	30.0 GPH	30.0 GPH
35,000'	32.0 GPH	32.0 GPH
40,000'	34.0 GPH	34.0 GPH
45,000'	36.0 GPH	36.0 GPH
50,000'	38.0 GPH	38.0 GPH
55,000'	40.0 GPH	40.0 GPH
60,000'	42.0 GPH	42.0 GPH
65,000'	44.0 GPH	44.0 GPH
70,000'	46.0 GPH	46.0 GPH
75,000'	48.0 GPH	48.0 GPH
80,000'	50.0 GPH	50.0 GPH
85,000'	52.0 GPH	52.0 GPH
90,000'	54.0 GPH	54.0 GPH
95,000'	56.0 GPH	56.0 GPH
100,000'	58.0 GPH	58.0 GPH
105,000'	60.0 GPH	60.0 GPH
110,000'	62.0 GPH	62.0 GPH
115,000'	64.0 GPH	64.0 GPH
120,000'	66.0 GPH	66.0 GPH
125,000'	68.0 GPH	68.0 GPH
130,000'	70.0 GPH	70.0 GPH
135,000'	72.0 GPH	72.0 GPH
140,000'	74.0 GPH	74.0 GPH
145,000'	76.0 GPH	76.0 GPH
150,000'	78.0 GPH	78.0 GPH
155,000'	80.0 GPH	80.0 GPH
160,000'	82.0 GPH	82.0 GPH
165,000'	84.0 GPH	84.0 GPH
170,000'	86.0 GPH	86.0 GPH
175,000'	88.0 GPH	88.0 GPH
180,000'	90.0 GPH	90.0 GPH
185,000'	92.0 GPH	92.0 GPH
190,000'	94.0 GPH	94.0 GPH
195,000'	96.0 GPH	96.0 GPH
200,000'	98.0 GPH	98.0 GPH
205,000'	100.0 GPH	100.0 GPH
210,000'	102.0 GPH	102.0 GPH
215,000'	104.0 GPH	104.0 GPH
220,000'	106.0 GPH	106.0 GPH
225,000'	108.0 GPH	108.0 GPH
230,000'	110.0 GPH	110.0 GPH
235,000'	112.0 GPH	112.0 GPH
240,000'	114.0 GPH	114.0 GPH
245,000'	116.0 GPH	116.0 GPH
250,000'	118.0 GPH	118.0 GPH
255,000'	120.0 GPH	120.0 GPH
260,000'	122.0 GPH	122.0 GPH
265,000'	124.0 GPH	124.0 GPH
270,000'	126.0 GPH	126.0 GPH
275,000'	128.0 GPH	128.0 GPH
280,000'	130.0 GPH	130.0 GPH
285,000'	132.0 GPH	132.0 GPH
290,000'	134.0 GPH	134.0 GPH
295,000'	136.0 GPH	136.0 GPH
300,000'	138.0 GPH	138.0 GPH
305,000'	140.0 GPH	140.0 GPH
310,000'	142.0 GPH	142.0 GPH
315,000'	144.0 GPH	144.0 GPH
320,000'	146.0 GPH	146.0 GPH
325,000'	148.0 GPH	148.0 GPH
330,000'	150.0 GPH	150.0 GPH
335,000'	152.0 GPH	152.0 GPH
340,000'	154.0 GPH	154.0 GPH
345,000'	156.0 GPH	156.0 GPH
350,000'	158.0 GPH	158.0 GPH
355,000'	160.0 GPH	160.0 GPH
360,000'	162.0 GPH	162.0 GPH
365,000'	164.0 GPH	164.0 GPH
370,000'	166.0 GPH	166.0 GPH
375,000'	168.0 GPH	168.0 GPH
380,000'	170.0 GPH	170.0 GPH
385,000'	172.0 GPH	172.0 GPH
390,000'	174.0 GPH	174.0 GPH
395,000'	176.0 GPH	176.0 GPH
400,000'	178.0 GPH	178.0 GPH
405,000'	180.0 GPH	180.0 GPH
410,000'	182.0 GPH	182.0 GPH
415,000'	184.0 GPH	184.0 GPH
420,000'	186.0 GPH	186.0 GPH
425,000'	188.0 GPH	188.0 GPH
430,000'	190.0 GPH	190.0 GPH
435,000'	192.0 GPH	192.0 GPH
440,000'	194.0 GPH	194.0 GPH
445,000'	196.0 GPH	196.0 GPH
450,000'	198.0 GPH	198.0 GPH
455,000'	200.0 GPH	200.0 GPH
460,000'	202.0 GPH	202.0 GPH
465,000'	204.0 GPH	204.0 GPH
470,000'	206.0 GPH	206.0 GPH
475,000'	208.0 GPH	208.0 GPH
480,000'	210.0 GPH	210.0 GPH
485,000'	212.0 GPH	212.0 GPH
490,000'	214.0 GPH	214.0 GPH
495,000'	216.0 GPH	216.0 GPH
500,000'	218.0 GPH	218.0 GPH
505,000'	220.0 GPH	220.0 GPH
510,000'	222.0 GPH	222.0 GPH
515,000'	224.0 GPH	224.0 GPH
520,000'	226.0 GPH	226.0 GPH
525,000'	228.0 GPH	228.0 GPH
530,000'	230.0 GPH	230.0 GPH
535,000'	232.0 GPH	232.0 GPH
540,000'	234.0 GPH	234.0 GPH
545,000'	236.0 GPH	236.0 GPH
550,000'	238.0 GPH	238.0 GPH
555,000'	240.0 GPH	240.0 GPH
560,000'	242.0 GPH	242.0 GPH
565,000'	244.0 GPH	244.0 GPH
570,000'	246.0 GPH	246.0 GPH
575,000'	248.0 GPH	248.0 GPH
580,000'	250.0 GPH	250.0 GPH
585,000'	252.0 GPH	252.0 GPH
590,000'	254.0 GPH	254.0 GPH
595,000'	256.0 GPH	256.0 GPH
600,000'	258.0 GPH	258.0 GPH
605,000'	260.0 GPH	260.0 GPH
610,000'	262.0 GPH	262.0 GPH
615,000'	264.0 GPH	264.0 GPH
620,000'	266.0 GPH	266.0 GPH
625,000'	268.0 GPH	268.0 GPH
630,000'	270.0 GPH	270.0 GPH
635,000'	272.0 GPH	272.0 GPH
640,000'	274.0 GPH	274.0 GPH
645,000'	276.0 GPH	276.0 GPH
650,000'	278.0 GPH	278.0 GPH
655,000'	280.0 GPH	280.0 GPH
660,000'	282.0 GPH	282.0 GPH
665,000'	284.0 GPH	284.0 GPH
670,000'	286.0 GPH	286.0 GPH
675,000'	288.0 GPH	288.0 GPH
680,000'	290.0 GPH	290.0 GPH
685,000'	292.0 GPH	292.0 GPH
690,000'	294.0 GPH	294.0 GPH
695,000'	296.0 GPH	296.0 GPH
700,000'	298.0 GPH	298.0 GPH
705,000'	300.0 GPH	300.0 GPH
710,000'	302.0 GPH	302.0 GPH
715,000'	304.0 GPH	304.0 GPH
720,000'	306.0 GPH	306.0 GPH
725,000'	308.0 GPH	308.0 GPH
730,000'	310.0 GPH	310.0 GPH
735,000'	312.0 GPH	312.0 GPH
740,000'	314.0 GPH	314.0 GPH
745,000'	316.0 GPH	316.0 GPH
750,000'	318.0 GPH	318.0 GPH
755,000'	320.0 GPH	320.0 GPH
760,000'	322.0 GPH	322.0 GPH
765,000'	324.0 GPH	324.0 GPH
770,000'	326.0 GPH	326.0 GPH
775,000'	328.0 GPH	328.0 GPH
780,000'	330.0 GPH	330.0 GPH
785,000'	332.0 GPH	332.0 GPH
790,000'	334.0 GPH	334.0 GPH
795,000'	336.0 GPH	336.0 GPH
800,000'	338.0 GPH	338.0 GPH
805,000'	340.0 GPH	340.0 GPH
810,000'	342.0 GPH	342.0 GPH
815,000'	344.0 GPH	344.0 GPH
820,000'	346.0 GPH	346.0 GPH
825,000'	348.0 GPH	348.0 GPH
830,000'	350.0 GPH	350.0 GPH
835,000'	352.0 GPH	352.0 GPH
840,000'	354.0 GPH	354.0 GPH
845,000'	356.0 GPH	356.0 GPH
850,000'	358.0 GPH	358.0 GPH
855,000'	360.0 GPH	360.0 GPH
860,000'	362.0 GPH	362.0 GPH
865,000'	364.0 GPH	364.0 GPH
870,000'	366.0 GPH	366.0 GPH
875,000'	368.0 GPH	368.0 GPH
880,000'	370.0 GPH	370.0 GPH
885,000'	372.0 GPH	372.0 GPH
890,000'	374.0 GPH	374.0 GPH
895,000'	376.0 GPH	376.0 GPH
900,000'	378.0 GPH	378.0 GPH
905,000'	380.0 GPH	380.0 GPH
910,000'	382.0 GPH	382.0 GPH
915,000'	384.0 GPH	384.0 GPH
920,000'	386.0 GPH	386.0 GPH
925,000'	388.0 GPH	388.0 GPH
930,000'	390.0 GPH	390.0 GPH
935,000'	392.0 GPH	392.0 GPH
940,000'	394.0 GPH	394.0 GPH
945,000'	396.0 GPH	396.0 GPH
950,000'	398.0 GPH	398.0 GPH
955,000'	400.0 GPH	400.0 GPH
960,000'	402.0 GPH	402.0 GPH
965,000'	404.0 GPH	404.0 GPH
970,000'	406.0 GPH	406.0 GPH
975,000'	408.0 GPH	408.0 GPH
980,000'	410.0 GPH	410.0 GPH
985,000'	412.0 GPH	412.0 GPH
990,000'	414.0 GPH	414.0 GPH
995,000'	416.0 GPH	416.0 GPH
1000,000'	418.0 GPH	418.0 GPH

REFER TO WPLANE APM SUPPLEMENT FOR OPERATION WITH WPLANE FLIGHTS INSTALLED. AVOID TAIL LOW TAKEOFFS AND LANDINGS WITH FLOATPLANE STRIDER INSTALLED DURING OPERATIONS AS A LANDPLANE. WATER FLOOD UP FOR ALL FLIGHT OPERATIONS.

DO NOT LAND ON WATER UNLESS GEAR IS FULLY RETRACTED.

ALTERNATE STATIC AIR PULL ON

EMERGENCY HANDPUMP  
PULL DOWN WITH CARE  
PULL UP WITH CARE  
PULL DOWN TO REARM

SMOKING PROHIBITED

N179ME

millennium

EMERGENCY HANDPUMP  
PULL DOWN WITH CARE  
PULL UP WITH CARE  
PULL DOWN TO REARM



**WARNING**

CAUTION: THIS IS A HIGH SPEED AIRCRAFT. THE AIRCRAFT IS NOT TO BE OPERATED AT A SPEED EXCEEDING 100 KNOTS. THE AIRCRAFT IS NOT TO BE OPERATED AT AN ALTITUDE EXCEEDING 10,000 FEET. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF CLIMB EXCEEDING 1,000 FEET PER MINUTE. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF DESCENT EXCEEDING 1,000 FEET PER MINUTE. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF TURN EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF ROLL EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF PITCH EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF YAW EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF ROLL EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF PITCH EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF YAW EXCEEDING 30 DEGREES PER SECOND.



10,000	10.0	10.0
9,000	9.0	9.0
8,000	8.0	8.0
7,000	7.0	7.0
6,000	6.0	6.0
5,000	5.0	5.0
4,000	4.0	4.0
3,000	3.0	3.0
2,000	2.0	2.0
1,000	1.0	1.0
0	0.0	0.0

REFER TO MANUAL FOR OPERATING PROCEDURES FOR THIS AIRCRAFT. THE AIRCRAFT IS NOT TO BE OPERATED AT A SPEED EXCEEDING 100 KNOTS. THE AIRCRAFT IS NOT TO BE OPERATED AT AN ALTITUDE EXCEEDING 10,000 FEET. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF CLIMB EXCEEDING 1,000 FEET PER MINUTE. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF DESCENT EXCEEDING 1,000 FEET PER MINUTE. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF TURN EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF ROLL EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF PITCH EXCEEDING 30 DEGREES PER SECOND. THE AIRCRAFT IS NOT TO BE OPERATED AT A RATE OF YAW EXCEEDING 30 DEGREES PER SECOND.



ST  
 WING  
 WING  
 TURN  
 TURN  
 TURN  
 TURN



WING LIGHT ON



**WARNING:**  
ENSURE THAT ALL CONTAMINANTS, INCLUDING WATER ARE REMOVED FROM FUEL AND FUEL SYSTEM BEFORE FLIGHT. FAILURE TO ASSURE CONTAMINANT FREE FUEL AND HEED ALL SAFETY INSTRUCTIONS AND OWNER ADVERTISES PRIOR TO FLIGHT CAN RESULT IN BODILY INJURY OR DEATH.

OUTSIDE WARNINGS ON QUARTER  
FLIGHTPLANE



WARNING: NEVER OPERATE THE ENGINE WITH THE FUEL TANK CAP REMOVED. FAILURE TO DO SO CAN RESULT IN BODILY INJURY OR DEATH.



NAVIGATOR LIGHTS MUST REMAIN ON FOR EOL - 8 NOT

WARNING: THE HEATER MUST BE ON WHEN OPERATING BELOW 5,000 FEET AT SEA LEVEL IN COLD WEATHER CONDITIONS.



WARNING: NEVER OPERATE THE ENGINE WITH THE FUEL TANK CAP REMOVED. FAILURE TO DO SO CAN RESULT IN BODILY INJURY OR DEATH.

SWITCHES: FUEL PUMP, WIPER, A/C, TURN COORD, LIGHTS, etc.

WARNING: NEVER OPERATE THE ENGINE WITH THE FUEL TANK CAP REMOVED. FAILURE TO DO SO CAN RESULT IN BODILY INJURY OR DEATH.

RADIOTELEPHONE PANEL

WARNING: NEVER OPERATE THE ENGINE WITH THE FUEL TANK CAP REMOVED. FAILURE TO DO SO CAN RESULT IN BODILY INJURY OR DEATH.

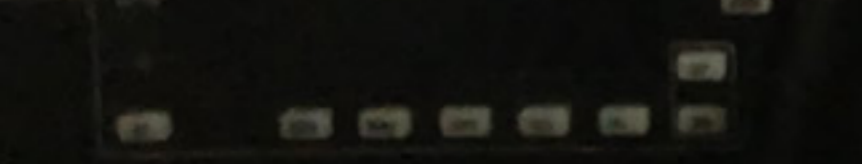
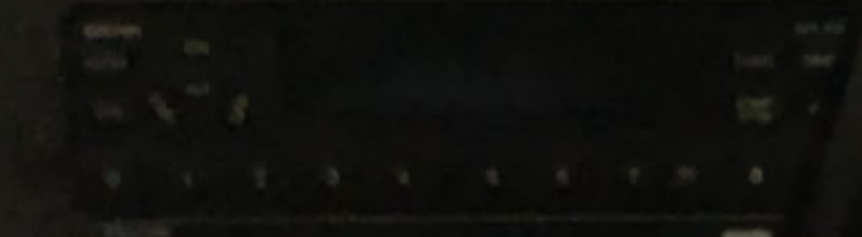
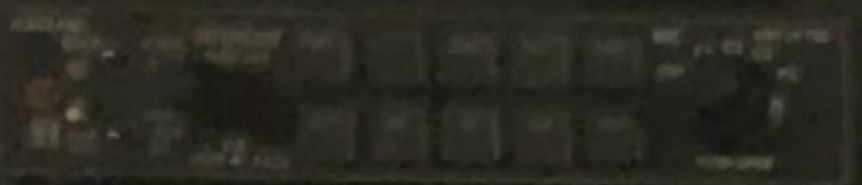


SMOKING PROHIBITED

TRIP  
DRT  
N179ME



MODE 80 KTS  
SQUAK 7700









SMOKING PROHIBITED

NI79ME



**CURVE SPEED CHART**

ALTITUDE	100 KTS	150 KTS	200 KTS
1000	10.0 GPH	15.0 GPH	20.0 GPH
2000	10.0 GPH	15.0 GPH	20.0 GPH
3000	10.0 GPH	15.0 GPH	20.0 GPH
4000	10.0 GPH	15.0 GPH	20.0 GPH
5000	10.0 GPH	15.0 GPH	20.0 GPH
6000	10.0 GPH	15.0 GPH	20.0 GPH
7000	10.0 GPH	15.0 GPH	20.0 GPH
8000	10.0 GPH	15.0 GPH	20.0 GPH
9000	10.0 GPH	15.0 GPH	20.0 GPH
10000	10.0 GPH	15.0 GPH	20.0 GPH

ALWAYS REFER TO THE OPERATOR'S MANUAL FOR OPERATOR WITH FLAPS INSTALLED. ALWAYS REFER TO THE OPERATOR'S MANUAL FOR OPERATOR WITH FLAPS INSTALLED. ALWAYS REFER TO THE OPERATOR'S MANUAL FOR OPERATOR WITH FLAPS INSTALLED.



WATER

Water pump control panel with buttons for 'WATER', 'PUMP', and 'STOP'.

NI79ME

NI79ME radio control panel with buttons for 'INTERCOM', 'CALL', 'PA', and a frequency knob.

GPS display unit with a screen and buttons for 'MODE', 'CLR', 'ENT', 'GPS', 'WORD', 'HOLD'.

FUEL FLOW GPH

GAL TO DESTINATION

GAL RESERVE

Fuel flow and reserve gauge with buttons for 'ENTER', 'GAL', 'GAL', 'FUEL', 'ADD', 'FUEL'.

GLIDE 80 KTS

5 SQUAK 7700

Throttle lever with labels 'THROTTLE ARM', 'MAX FLAPS', 'DEPRN', and a 'MILLENNIUM' logo.

RADIO LT

PANEL LT

ALTERNATE STATIC AIR PULL ON

GLARESHIELD LT

POSTAL LT

Light control panel with buttons for 'RADIO LT', 'PANEL LT', 'ALTERNATE STATIC AIR PULL ON', 'GLARESHIELD LT', 'POSTAL LT'.

THRUST PUSH OPEN

PROP PUMP STOP

PROP PUMP RUN

NOISE LEFT

Thrust and prop pump control panel with buttons for 'THRUST PUSH OPEN', 'PROP PUMP STOP', 'PROP PUMP RUN', and a blue knob labeled 'NOISE LEFT'.

MIX PULL LEAN

FUEL

Mixture and fuel control panel with buttons for 'MIX PULL LEAN', 'FUEL', and various knobs.



N179ME

SMOKING PROHIBITED

MFD

APPLIED MK28

MENU ENTER

FN

HSI

PREC

OFF

SLAVE

ON

ELT

AUTO

RESET

TO GARDN

TEST/RESET

ALERT STATUS

QUARTZ

3748.4

TOTAL HOURS

FUEL FLOW GPH

GAL TO DESTINATION

GAL RESERVE

ENTER TEST

GAL RES

GAL USED

FULL FUEL

ADD FUEL

BEST GLIDE

EMERGENCY 121

INV

GPS

NAV COM

XPDR

AUTO PILOT

GYRO

STM SEP

W/S

1

5

5

5

3

1























WARNING: This vehicle is equipped with a fire extinguisher. Please read the instructions on the fire extinguisher. Do not use the fire extinguisher unless you are trained to do so. The fire extinguisher is located in the driver's footwell area. The fire extinguisher is for use on Class A, B, and C fires. Do not use the fire extinguisher on Class D fires. The fire extinguisher is not to be used on electrical fires. The fire extinguisher is not to be used on fires involving flammable liquids. The fire extinguisher is not to be used on fires involving flammable gases. The fire extinguisher is not to be used on fires involving oxidizing materials. The fire extinguisher is not to be used on fires involving reactive metals. The fire extinguisher is not to be used on fires involving toxic or corrosive materials. The fire extinguisher is not to be used on fires involving radioactive materials. The fire extinguisher is not to be used on fires involving high voltage electrical equipment. The fire extinguisher is not to be used on fires involving nuclear materials. The fire extinguisher is not to be used on fires involving biological or chemical weapons. The fire extinguisher is not to be used on fires involving nuclear weapons. The fire extinguisher is not to be used on fires involving biological or chemical weapons. The fire extinguisher is not to be used on fires involving nuclear weapons.





















WING ROOT

LITES-FT





# WIPLINE FLOATS

WIPAIRE INC. INVER GROVE HTS. MN., 55076

AMPHIBIAN

MODEL 3450

SEAPLANE

INSTL LIMIT DWG. 12B1-7000

S/N 128172

FAA TSO-C27



  
**WIPLINE FLOATS**  
WIPLINE INC, INVER GROVE HTS. MN., 55076  
MODEL 2007  
SERIAL 0001  
FAA TSO-C27



























