

# Zlin Savage Master Equipment List NOTIFICATION 161031 (MEL)

ISSUED BY:

## **ZLIN AVIATION, s.r.o.**

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DATE OF NOTICE: 31 October 2016

EFFECTIVE DATE: Immediately

LIMITATIONS: None

REPLACEMENT: All previous MEL notices

AFFECTED AIRCRAFT: All Savage Models: Bobber, Classic, Cruiser, Cub, iCub, Cub S, Outback, Shock

AFFECTED SERIAL NUMBERS: All

NOTICE ID: 161031(MEL)

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REFERENCES:        This approved master equipment notice.  
                         Aircraft Maintenance Manual (AMM).  
                         Pilot Operating Handbook (POH).  
                         Named manufacturer / model installation manuals.  
                         Named manufacturer / model operation manuals.  
                         Named manufacturer / model maintenance manuals.

### DISCUSSION:

As a function of the continued airworthiness program, all equipment listed in this notice is approved for installation in Zlin Savage series make & models noted above.

To assist your search, the general location of equipment is subdivided into category pages:  
e.g. Airframe, Engine, Communication, Instruments, Autopilots, EMS-EFIS-EVS, Equipment.

### CORRECTIVE ACTION:

All previously dated equipment approvals are cancelled.

### SCHEDULE:

None, this equipment notice will be updated as required.

# Zlin Savage Master Equipment List

## NOTIFICATION 161031 (MEL)

### A. Airframe

Item Description	Manufacturer	Model
1. Parachute System	Galaxy	LSA Series
2. Parachute System	BRS	LSA Series
3. Cabin Heating	Zlin	OEM
4. Wheels/Tires/Tubes	Zlin	OEM
5. Wheels/Tires/Tubes	Goodyear	Custom Sized Tires
6. Wheels/Tires/Tubes	Alaskan Bushwheel	Custom Tundra Tires
7. Wheels/Tires/Tubes	Grove Gear Systems	Custom 600x5/400x4
8. Wheels/Tires/Tubes	Matco	WHI60L/500x5/400x4
9. Brake systems	Zlin	OEM
10. Brake systems	Grove Gear Systems	Custom 670-18
11. Brake systems	Matco	MCMC-4A
12. Brake Shoes	Zlin	OEM
13. Brake Shoes	Matco	Custom 50-201
14. Brake Shoes	Grove	As supplied above
15. Tires, tail	Zlin	480-8 OEM
16. Tires, tail	SureTrail	480-8
17. Tires, tail	Aero Classic	400-6 w Grove Matco
18. Tires, main	Continental	LB 400-8 55J
19. Tire, main	Continental	LB 350-8 55J
20. Tire, main	AeroTrainer	500.5
21. Left Main Wheel	Matco	6" Size
22. Left Main Tire	Alaskan Bush	29"x13"x6"
23. Right Main Wheel	Matco	6" Size
24. Right Main Tire	Alaskan Bush	29"x13"x6"
25. Tail Wheel	Matco	6" Size
26. Tail Wheel Tire	Duro	11"x6"x5"
27. Tire tubes	OEM	As Sized
28. Parking Brake	Zlin	OEM
29. Landing/Taxi Light	Zlin	Halogen
30. Landing/Taxi Light	AeroLED	1600 Series
31. Landing/Taxi Light	Whelen	A775
32. Landing/Taxi Light	Kuntzleman	LED
33. Landing/Taxi Light	Xevision	XV Series
34. WigWag Lighting	Zlin	Landing/Taxi
35. Wig Wag Lighting	ForeSight	LED 4
36. Strobe Lights	Zlin	OEM
37. Strobe Lights	Kuntzleman	Dual - Triple
38. Navigation Lights	Zlin	OEM
39. Navigation Lights	Avero	LED
40. Navigation Lights	Kuntzleman	LED
41. VHF Antenna	Zlin	OEM
42. VHF Antenna	Comant	C Series
43. Transponder Antenna	Zlin	OEM
44. Transponder Antenna	Comant	C Series

This notice issued iaw ASTM Designation: F 2295 / Standard Practice for Light Sport Airplane Continued Operation Safety Monitoring SAFETY ALERT requires immediate action. / SERVICE BULLETIN recommends future action. / NOTIFICATION continued airworthiness information.

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45. VOR / ILS Antenna	Comant	C Series
46. Cabin Light	Zlin	LED
47. Fire Extinguisher	Kiddie	As Required
48. Aerial Towing System	Zlin	OEM

### B. Engine

Item Description	Manufacturer	Model
1. Engine	EPA	Series
2. Engine	Rotax	912 -UL
3. Engine	Rotax	912S - ULS
4. Engine	Rotax	914 – ULS
5. Engine	Titan	X-340CC
6. Starter	Continental	Sky-Tec 149-NL
7. Engine Oil Filter	Rotax	825-701
8. Engine Oil Tank Drain Valve	Zlin	12MM-1.75T
9. Engine Air Filter	K&N	SP Series
10. Engine Air Filter	K&N	RU Series
11. Engine Air Filter	K&N	R Series
12. Engine Hour Meter	Hobbs	85000-98000, Series
13. Engine Hour Meter Sensor	Zlin	OEM
14. Engine Pre-Heater	Tanis	912/914, Series
15. Engine Pre-Heater	Reiff	912/914, Series
16. Engine Ignition Modification	BullyHawk/ConAir	Soft Start Module, Series
17. Ignition Kit	Continental	P114-L4K-14SR
18. Radiator	Zlin	OEM
19. Radiator Thermostat	Zlin	OEM
20. Radiator Thermostat	Permacool	Series
21. Oil cooler	Zlin	OEM
22. Oil cooler	Rotax	OEM
23. Oil Thermostat	Zlin	OEM
24. Oil Thermostat	Permacool	Series
25. Carburetor Fuel Drip pans	Zlin	OEM
26. Fuel Flow	Flyefii	AFII
27. Carburetor Support Brackets	Zlin	OEM
28. Carburetor Heating System	Zlin	OEM
29. Carburetor Heating System	BRITISH	XXXX
30. Auxiliary Fuel Pump	Facet	40105
31. Fuel Injection System	Continental	EX360-1K
32. Fuel Pump	Continental	AF15473
33. Oil Sump	Continental	AEL141-2
34. Auxiliary Gear Drive	Rotax	OEM
35. Auxiliary Electrical Alternator	B&C	SD-20S12v+ Options
36. Alternator	Plane Power	60A Kit
37. Aux Electrical Regulator	B&C	LR3C-14
38. Propeller	Zlin	OEM Series

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39. Propeller	Woodcomp	LSA Series
40. Propeller	DUC	LSA Series
41. Propeller	IVO	LSA Medium only
42. Propeller	Sensenich	2A/3B series
43. Propeller	CT	LSA Series
44. Propeller	XXXX	LSA Series
45. Propeller	Catto	Dual Blade, 84"x42.5" Fixed
46. Spinner	Catto	12" Carbon
47. Fuel Shut off	Zlin	OEM
48. Fuel Shut off	Andair	FS20F4-H
49. Fuel Shut off	Andair	FS20F4-H
50. Gascolator	Zlin	OEM
51. Gascolator	Andair	GAS375-H
52. Gascolator	ACS	10580
53. Battery	Zlin	OEM
54. Battery	Varta	YTX9-BS (Equivalent)
55. Battery	Odyssey	PC series
56. Battery	PowerMax	XTX9-BS

### C. Communication

Item Description	Manufacturer	Model
1. Intercom	PS Engineering	PM501
2. Intercom	PS Engineering	PM1000
3. Intercom	PS Engineering	PM3000
4. Audio panel	PS Engineering	PM6000
5. Audio panel	Garmin	GMA240-430
6. VHF Radio	Garmin	SL40
7. VHF Radio	Icom	A200-210
8. VHF Radio	Xcom	760 + Options
9. VHF Radio	Becker	AR-401
10. VHF Radio	MicroAir	200SFL
11. VHF Radio	Becker	AR4201
12. VHF Radio	MicroAir	M760
13. VHF-VOR- ILS NAV Radio	Garmin	SL30
14. VHF-VOR- ILS NAV Radio	Becker	XXX
15. Transponder	Garmin	GTX3XXX Series
16. Transponder	Becker	XXX
17. Transponder	Trig Avionics	TT12X Series
18. Transponder	Micro Air	XXXX
19. Emergency Locator Transmitter	Ameri-King	406 Series
20. Emergency Locator Transmitter	ACK	ACK E-04

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### D. Autopilot and Detection Systems

Item Description	Manufacturer	Model
1. Autopilot System, Steering	TruTrak	PP1
2. Autopilot System, Steering	TruTrak	ADI P1
3. Autopilot System, Steering	TruTrak	Digiflight II
4. Autopilot System, Altitude	TruTrak	Altrak
5. Autopilot System, Steering, Altitude	TruTrak	ADI P2
6. Autopilot System, Steering, Altitude	TruTrak	EFIS system
7. Autopilot System, Steering, Altitude	TruTrak	Digiflight II
8. Autopilot System, Steering, Altitude	Dynon	Dynon
9. Autopilot System, Steering, Altitude	Grand Rapids	GRT
10. Autopilot System, Steering, Altitude	Trio	EZ Series
11. Autopilot System, SAV	Zlin	OEM
12. EVS Enhanced Vision System	ForeSight	All Series
13. Aircraft Fatigue Meter	TL Electronic	TL-4324
14. Stall Warning System	ACI	10-00235
15. Stall Warning System	Reddish	Mark 1
16. Weather Avoidance System	Strike Finder	SF 2000 Series
17. Voice Annunciator System	Electronics International	AV-17
18. Fire Extinguisher	Zlin	OEM
19. Fire Extinguisher	H3R Aviation	RT Series

### E. Instrumentation

Item Description	Manufacturer	Model
1. Altitude Encoder	Ameri-King	350
2. Altitude Encoder	ACK	ACK30
3. Pitot-Tube/System	Zlin	OEM
4. Pitot Tube System	SpaceAge	425402
5. Pitot AOA System	Dynon	Series
6. Pitot-AOA System	RiteAngle	Series
7. PCAS System	Zaon	MRX Series
8. PCAS System	Zaon	XRX Series
9. PCAS System	Garmin	TIS, ADSB
10. Course Deviation Indicator	Garmin	GI-106
11. Course Deviation Indicator	Mid-Continent	200300 Series
12. Airspeed Indicator	Zlin	OEM
13. Airspeed Indicator	UMA	2.25" – 3.125"
14. Airspeed indicator	Winter	2.25" – 3.125"
15. Artificial Horizon	TruTrak	2.25" – 3.125"
16. Artificial Horizon	Sigma-Tek	1U670-002
17. Artificial Horizon	RC Allen	2.25" – 3.125"
18. Directional Gyro	Falcon	10-01798
19. Directional Gyro	RC Allen	RCA 15 Series
20. Directional Gyro	Sigma-Tek	4000C-1

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21. Altimeter	Zlin	OEM
22. Altimeter	UMA	2.25"- 3.125"
23. Turn & Bank	TruTrak	2.25" – 3.125"
24. Turn & Bank	RC Allen	2.25" – 3.125"
25. Turn & Bank	MLG	AV-2
26. Turn Coordinator	Falcon	TC02E-3-2
27. Tachometer	Zlin	OEM
28. Tachometer	Rotax / UMA	2.25" – 3.125"
29. Vertical Velocity	TL /Falcon / UMA	2.25" – 3.125"
30. Magnetic Compass	Zlin / UMA	Pedestal
31. Magnetic Compass	UMA	PA1700
32. Magnetic Compass	Precision	10-00421
33. Magnetic Compass	AirPath	C24000-L4P
34. Fuel Indicators	Zlin	OEM
35. Oil Temperature Gauge	Falcon / UMA	2.25"
36. Oil Pressure Gauge	Falcon / UMA	2.25"
37. Cylinder Temperature Gauge	Falcon / UMA	2.25"
38. Exhaust Temperature Gauge	Falcon / UMA	2.25"
39. Airspeed Indicator	UMA	2.25"-3.125"
40. Altimeter	UMA	2.25"-3.125"
41. Tachometer	UMA	2.25"-3.125"
42. EGT Gauge	UMA	2.25"-3.125"
43. CHT Gauge	UMA	2.25"-3.125"
44. Pressure Sender	UMA	2.25"-3.125"
45. Oil Pressure	UMA	2.25"-3.125"
46. Oil Temperature	UMA	2.25"-3.125"
47. Manifold Pressure	UMA	2.25"-3.125"
48. Fuel Pressure	UMA	2.25"-3.125"

## F. Navigation, Electronic Display Systems (EFIS-EMS-EVS)

Item Description	Manufacturer	Model
1. GPS Navigation System	Garmin	GPS295
2. GPS Navigation System	Garmin	GPS296
3. GPS Navigation System	Garmin	GPS396
4. GPS Navigation System	Garmin	GPS496- 495
5. GPS Navigation System	Garmin	GPS696 695
6. GPS Navigation System	Garmin	GNA430+Options
7. GPS Navigation System	Garmin	GNA530+Options
8. GPS Navigation System	Garmin	G3X Series + Options
9. GPS Navigation System	Garmin	GDU370-375 Series
10. GPS Navigation System	Garmin	Aera Series
11. GPS Navigation System	AvMap	EKPIV Series
12. EIS-Engine Information System	Grand Rapids	2000/4000 Series + Options
13. EMS-Engine Management System	I-K Technology	Greenline Series + Options

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14. EMS-Engine Management System	TruTrak	Rotax 900 Series
15. EMS-Engine Management System	Garmin	Rotax 900 Series
16. EMS-Engine Management System	TL Electronic	Rotax 900 Series
17. EMS-Engine Management System	Vertical Power	VP-200 Series
18. AM/FM/CD/XM Entertainment Receiver	Zlin	OEM
19. EFIS/EMS Elect Flight Information System	True Flight	FL210 Series + Options
20. EFIS/EMS Elect Flight Information System	Dynon	D10/A Series + Options
21. EFIS/EMS Elect Flight Information System	Dynon	D100/120/180 Series + Options
22. EFIS/EMS Elect Flight Information System	Dynon	SkyView Series + Options
23. EFIS/EMS Elect Flight Information System	TruTrak	All Series
24. EFIS/EMS Elect Flight Information System	Garmin	G3X Series + Options
25. EFIS/EMS Elect Flight Information System	Grand Rapids	Sport Series + Options
26. EFIS/EMS Elect Flight Information System	Grand Rapids	Horizon Series + Options
27. EFIS/EMS Elect Flight Information System	Stratomaster	Enigma/Odyssey series
28. EFIS/EMS Elect Flight Information System	Aerosonic	All Series

## G. Equipment

<b>Item Description</b>	<b>Manufacturer</b>	<b>Model</b>
1. Floats ( <i>by individual approval</i> )	Zenair	LSA Straight or Amphib
2. Floats ( <i>by individual approval</i> )	Clamir	LSA Straight or Amphib
3. Floats ( <i>by individual approval</i> )	Baumahn	LSA Straight or Amphib
4. Floats ( <i>by individual approval</i> )	XXX	LSA Straight or Amphib
5. Skies ( <i>by individual approval</i> )	XXX	LSA Fixed or Retract
6. Skies ( <i>by individual approval</i> )	XXX	LSA Fixed or Retract
7. Skies ( <i>by individual approval</i> )	XXX	LSA Fixed or Retract
8. Suspension, Bungee	Zlin	OEM
9. Suspension, Bungee	MFGR	XXXX
10. Suspension, Spring	Zlin	OEM
11. Suspension, Spring	Alaska	XXXX
12. Suspension, Hydraulic	Zlin	ASOSS
13. Suspension, Hydraulic	Zlin	ACME Aero
14. Towing System	Zlin	Tost
15. Safety Cables	Zlin	User Approval

General note: Manufacturers' model numbers are updated with each issue of this notice: some reference numbers will apply to products on-line at [www.aircraftspruce.com](http://www.aircraftspruce.com)