

Eiri Avion (Finland)

Status	Subject	Detail	Reference information	TNS
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Contact:

National Board of Aviation Finland Airworthiness Directives

Vasama Pik 16C

	Wings	pin security in fuselage	SB M227/64/2	
M	Rudder cables	replace with 3/32" Mil spec 1511	SB M278/64/2	
M	Rudder pulleys	replace	SB M300/65/2	
M	Push rod end fittings loose	inspect	SB M784/78	04/88

Pik 20 series

R	Tailplane	front fitting modify	SB M1	10/75
I	Data plate	Introduction of fire proof data palte	SB M2	
R	Elevator disconnects	secure connector with Fokker pin	SB M3	10/75
R	Undercarriage	free operation of locking pin	SB M4	10/75
R	Elevator and T P	shroud jamming	SB M5	10/75
M	Rudder cables	worn against flap drive operating rod	AD 2004-20058 , SB M6	10/75
R	Flap drive	knob insecure	SB M7	10/75
I	Flaps	Mass balance	SB M8	
I	Flying controls	Flap & aileron interconnection	SB M 9	
I	Weight increase	450 Kg AUW, max water 140 Kg	SB M10	07/76
I	Data plate	Replacement of data plate	SB M11	
R	Flaps	lubricate with Molycote	SB M12	10/76
R	Controls	Airbrake locking force	SB M13	
M	Tow hook	Modification of Tost Europa hook	AD 735/77, SB M14	
M	Safety harness	"LIV" replace with LEKO/1	AD 746/77, SB M15	09/77
M	Flaps	Inspection & modification of flap gear rack	AD 736/77, SB M16	
R	Spar bonding	check for voids	SB M17	07/77
M	Rudder cable	failure, worn on u/c lever bolt ends	AD 779/78, SB M 18	04/78
R	Wheel fouls landing gear	5 mm minimum clearance	SB M19	01/79
R	Water ballast - slow draining	tanks too long /pipes restricted	SB M20&21	06/79

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BGA Compendium [07/08](#)

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M	Landing gear	Corrosion	AD 851/79, SB M22	
I	Fuselage	Installation of fuselage to wing fairings	SB M 23	
R	Wing skin	incomplete bonding inspect & repair as necessary	SB M20D-24	06/80
R	Access panels	Introduce securing of inspection panels	SB M25	
M	Rudder lower hinge failure	rudder separation modify	AD M1232/84, SB M 20-26	06/83
M	Controls	Aileron mass balance	AD M 1479/87R1	12/87
M	Controls	L'Hotellier locking & annual inspection	AD 93-001/3	

Pik 20E (Powerplant) in addition to PIK20 series

M	Starting circuit	dual solenoids	CAA Notice N° 33, SB M20 E	08/79
M	Fuel tank chafed	by tow release cable clip - re-clip	SB M20 E3	04/80
M	Fuel flow restricted	pipe clamps too tight & dirt in fuel	SB M20 E4	06/80
M	Electrical system	mods to reduce consumption	SB H2SE-1A	12/80
M	Prop hub	bearing failure	CAA - AN 36, AD 90-239	08/99 & 10/90
M	Fuel System	inspection of fuel hose clips	AD M1200/83	
M	propeller	Inspection of propeller hub mounting	AD M1737/90R1	

Pik 20 and Pik 20E In Service Reports (Advisory)

R	Lightning strike protection	fit bonding		10/75
R	Tow rings	hang up in hook access hole, cut clearance		10/75
R	Rudder travel	restricted at extreme pedal adjustment, limit adjustment		06/84
	Heavy landing	rudder lower hinge failed		04/89
R	Elevator control	foul in cockpit with flap lever leaf spring		06/90
R	Elevator control	foul in cockpit by misaligned trim spring fouling seat pan		02/94
	Elevator controls	uniball joint thread stripped		10/92
R	Cable release	relocation to improve pilot access		06/93
R	Landing gear	No locking on main wheel axle drill holes and fit wire-locking		06/97
R	Engine down lock fouled	by restraint cable modify if necessary		04/80
R	Fuel tank chafed	by seat back cable tube clamps		02/94
	Fuel gauge inaccurate	calibrate		12/82
	Power plant wiring	damaged		12/82

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Status	Subject	Detail	Reference information	TNS
R	Fuel flow	restricted by hose at filter	check flow rates	10/94 & 12/85
	Electrical bonding	connection by pylon failed		06/94
	Intermittent ignition faults	cracked spark plug connector		02/99
I	Propeller bearing failures	Maintenance information		02/04