

Eiri Avion (Finland)

CONTACT

Notes

1. The Pik 20 used a different resin, with a different curing temperature compared to most other gliders built during the 1970s and 80s.
2. These are all EASA SAS orphan aircraft. Not annex 2

Vasama Pik 16C

Status	Subject	Detail	Reference Information	TNS
	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

[Pik 20 TCDS](#)
[Pik 20B Repair Manual](#)
[Pik 20B Service Manual](#)
[Pik 20D Service Manual](#)
[Pik 20D Repair Manual](#)

[Pik 20 Flight Manual](#)
[Pik 20D Flight Manual](#)
[Pik 20D Flight Manual Supplement](#)

Status	Subject	Detail	Reference Information	TNS
R	Tailplane	Front fitting, modify	SB M1	10/75
I	Data plate	Introduction of fireproof data plate	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

Eiri Avion (Finland)

Status	Subject	Detail	Reference Information	TNS
M	Rudder cable	Failure, worn on u/c lever bolt ends	AD 779/78, SB M 18	05/78
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	07/79
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

[Pik 20E Repair Manual](#)

Status	Subject	Detail	Reference Information	TNS
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)

Status	Subject	Detail	Reference Information	TNS
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

Eiri Avion (Finland)

Status	Subject	Detail	Reference Information	TNS
R	Fuel tank chafed	By seat back cable tube clamps		02/94
	Fuel gauge inaccurate	Calibrate		12/82
	Power plant wiring	Damaged		12/82
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
I	Pick 20 Support	Drawings library and AD information moved see TNS for web links		6-2013