

Aeroprakt Ltd.

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Aeroprakt A22LS & A32 aircraft - approved equipment list – September 2020

The following equipment items are either factory fitted or approved to be fitted by appropriately licensed engineers/owners of Aeroprakt A22LS and A32 aircraft. All additions and substitutions must be appropriately recorded and dated in the aircraft logbooks.

	Notes
Engine	
Rotax 912iS/iS Sport	
Rotax 912ULS	
Rotax 912UL	
Carburettor heat box	
Carburettor coolant rings	
Carburettor electric heater system	
Oil bypass thermostat	
CPS exhaust system clamps	
Propeller (all with appropriate spinner)	
KievProp series 263 and 283 propellers	
WarpDrive propellers (taper or straight blade)	
Airmaster in-flight adjustable	
Duc Helices FLASH propeller (A32 only)	
MTV-33-1-A/175-200 propeller (A32 only)	
Flight instruments - basic	
Analogue airspeed indicator	
Analogue altimeter	
Analogue vertical speed/variometer	
Southern hemisphere compass (in-panel or pedestal)	
Electric artificial horizon	
Electric turn & bank	
Electric direction gyro	
Mechanical slip ball	
Engine instruments - basic	
Analogue Engine RPM (w/w-out hours)	
Engine hours meter (Hobbs or similar)	
Flight hours meter (Hobbs or similar)	
Analogue Oil pressure	
Analogue Oil temperature	
Analogue Coolant temperature	
Analogue EGT (1-4 cylinders)	
Analogue Fuel gauges	
Rotax FlyDat engine monitor system	

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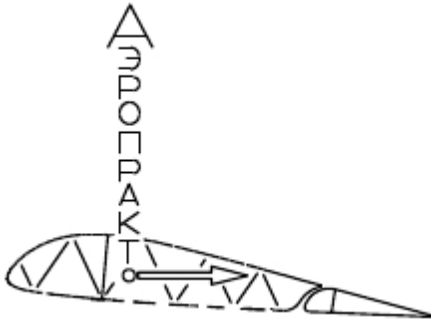
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	Notes
Controls	
Two-handle Y-stick with PTT & trim buttons	
Twin control yokes with PTT buttons	
Electric elevator trim	
Manual elevator trim	
Park brake	
VHF Comm (all inc antenna)	
MicroAir	
XCom	
Garmin aviation approved VHF radios	
ICOM aviation approved VHF radios	
Funkwerk/Filser aviation approved VHF radios	
TRIG aviation approved VHF radios	
MGL aviation approved VHF radios	
Garmin audio panel (<i>various</i>)	
Intercom	
PS Engineering – all types	
XCom – VOX intercom	
Stand alone GPS	
Garmin – all aviation types	
AvMap – all models	
AirGizmo dock – all types	
RAM GPS Mounts – all types	
Transponder (all inc height encoder & antenna)	
TRIG aviation approved transponders	
Garmin aviation approved transponders	
MicroAir aviation approved transponders	
ADSB in-out aviation approved modules	
Altitude encoder	
All aviation approved stand alone encoders	
Emergency Locator Transmitter (ELT/EPIRB)	
Artex – ME406 + antenna	
Portable ELT	
Fuel meter	
JPI-FS450 + transducers	

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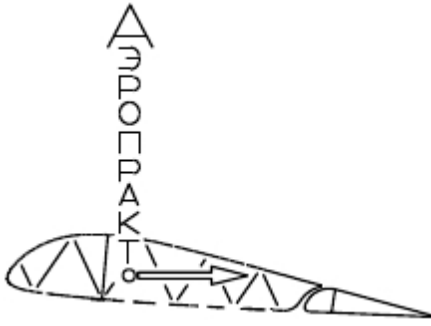
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	Notes
Flight & engine information systems	
Dynon – D-series portable horizon	
Dynon – D10/D100EFIS series	
Dynon – D10/D100EMS series	
Dynon – D180 Flight Deck System	
Dynon SkyView System including autopilot	
Garmin G3X system components including autopilot	
Garmin G5 components	
Trutrak components including autopilot	
Zaon traffic avoidance systems	
Strobes & lights	
Whelen – all LED/non-LED systems	
Skyflash – all systems	
Aeroprakt – all systems	
Aeroprakt landing/visibility light	
NVFR equipment: - Rotax auxiliary generator (<i>if required</i>) - lighted instruments with rheostat - cabin light	
UHF/CB radio	
GME – all types including antenna	
Landing gear	
Standard 15x6.00x6 tyres & tubes	
Oversize 8.00x6 tyres & tubes	
Oversize 6.00x6 tyres & tubes	
Wheel spats (<i>only 15x6.00x6 tyres</i>)	
Mudguards	
Safety	
Ballistic rescue system pre-install	
Ballistic rescue system factory install	
Accessories & miscellaneous	
Photo doors (<i>LH and/or RH</i>)	
Retro fit metal luggage bay with side door	

Installations of equipment in addition to that originally installed by the factory must be to the original equipment manufacturer's data and instructions. Installations must be carried out by a qualified engineer, aircraft logbook noted and photographs and details of installations sent to local Aeroprakt agent for company records.