BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



LASTA TURBOPROP



Lasta turboprop aircraft is intended for basic flight training as well as basic GRB (gunnery, rocketing and bombing) weapons training. The new powerplant enables use of lower priced and more readily available jet fuel. Such upgraded aircraft will have expanded and improved capabilities throughout the flight envelope and will deploy completely new capabilities such as training in guided weapons and OE systems application. Ejection seat, oxygen and air-conditioning system integration will provide safer, more comfortable and efficient pilot training.

Basic improvements on the Lasta turboprop:

- Extended flight envelope
- Replacement of piston engine with a turboprop of 450 hp
- Installation of light ejection seats
- Installation of reconnaissance systems and weapons control systems
- Installation of oxygen system and air-conditioning

Basic characteristics of the upgraded Lasta turboprop aircraft:

- Maximum TOW: 1450 kg

- Maximum engine power: 450 hp

Flight ceiling: 7500+ mFlight speed: 350+ km/h

- Load factor: +6/-3 g

