


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2007-0153 – E</p> <p>Date: 25 May 2007</p>	
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.		
Type Approval Holder's Name :	Type/Model designation(s) :	
WSK "PZL-Rzeszów" S.A.	WSK "PZL-Rzeszow" PZL-10W engines	
TCDS Number : Poland; CC-190		
Foreign AD : Not applicable		
Supersedure : Not applicable		
ATA 73	Engine Fuel & Control - ALRP-5 fuel fine line filter - Inspection	
Manufacturer(s):	WSK "PZL-Rzeszów" S.A.	
Applicability:	<p>WSK "PZL-Rzeszow" PZL-10W series engines, if ALRP – 5 Fuel Metering Pumps of serial numbers as specified in "PZL-Rzeszów" Obligatory Bulletin No E-19W123/DOA/2007 are installed.</p> <p>These engines are known to be installed, but not limited to W-3A helicopters.</p>	
Reason:	<p>The review of manufacturing process and service experience has shown that the ALRP-5 Fuel Metering Pumps units released to service between May 2006 and April 2007 can be vulnerable for seizing. This vulnerability is demonstrated by occurrence of aluminium and bronze chips at the filter.</p> <p>This condition, if not corrected might lead to seizing of the pump and engine RPM decrease.</p> <p>This Emergency AD has been issued to require additional inspections of the ALRP-5 Fuel Metering Pump Fine Filter to verify the proper operation of the pump assembly.</p>	
Effective Date:	30 May 2007	
Compliance:	From the effective date of this AD the following actions are mandatory:	

	<p>ALRP-5 pumps having time in service of more than 30 hours and mounted at the PZL-10W Engine being installed on helicopter:</p> <p><u>Before next flight, inspect the pump fine filter:</u></p> <ul style="list-style-type: none"> • If no chips are found - continue the service and repeat the inspection according to engine maintenance manual schedule after next 50 hours of service • If chips are found – withdraw the pump service for repair in „PZL-Hydral” S.A. <p>ALRP-5 pump having time in service of less or equal to 30 hours and mounted at the PZL-10W Engine being installed on helicopter:</p> <p><u>Before next flight, inspect the pump fine filter:</u></p> <ul style="list-style-type: none"> • If no chips are found - continue the service and inspect the filter after each flight day, but no more than 4 hours between inspections until 30 hours of time in service. Repeat this inspection after next 50 hours of service, according to Engine Maintenance Manual schedule. • If chips are found – withdraw the pump service for repair in „PZL-Hydral” S.A.
Ref. Publications:	WSK "PZL-Rzeszów" Obligatory Bulletin No E-19W123/DOA/2007
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOC) for this AD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification [for Emergency AD. 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: <p>WSK "PZL-Rzeszów " S.A. ul. Hetmańska 120 35-078 Rzeszów POLAND phone: (+48 17) 854-62-00; 854-61-00 e-mail: gnot.antonio@wskrz.com</p>