PZL ŚWIDNIK S.A.

AIRCRAFT:

TYPE: PZL W-3A

MODEL: W-3AS

TC No.: EASA.R.007

SUPPLEMENT
Doc. No AE 31.03.05.0 MMEL S - 2.00

TO

MASTER MINIMUM EQUIPMENT LIST (MMEL)

MAINTENANCE PROCEDURES (M)

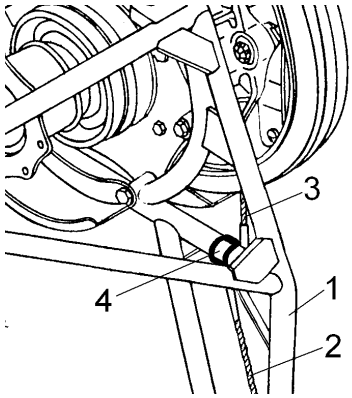
This SUPPLEMENT includes the MAINTENANCE PROCEDURES (M) required per MASTER MINIMUM EQUIPMENT LIST (MMEL), Doc. No. AE 31.03.05.0 MMEL, and defined in „Guidelines for Operating (O) and Maintenance (M) Procedures" on page IX therein.

LOG OF REVISIONS

Revision Number, Date	Pages
Revision 0 (Original issue) 2005-11-20	Title Page LOG OF REVISIONS, 1, 2

MMEL Page 21-1		
21/2	**Heating and Ventilation System**	Deactivation and securing procedure to be accomplished after a failure in the Heating and Ventilation system: - Close the Heating and Ventilation System hot air cut-off valve; - AIR VALVE-OFF push-button on Central Console - depress; - AIR VALVE-ON push-button on Central Console - Mark as inoperative by applying tape onto the lettering below the push-button; - ECU circuit breaker on Circuit Breaker Panel - OFF. Mark as inoperative by applying tape onto the lettering below the push-button; - Heating and Ventilation System hot air cut-off valve - remove lockwire and disconnect the feeding loom, protect the plug and the connector socket against contamination and install the cable on the helicopter.

MMEL Page 24-1		
24/1	**AC Generator**	Deactivation and securing procedure to be accomplished after a failure in the AC Generator: - GEN. AC switch – OFF. Mark as inoperative by applying tape onto the lettering at the switch; - Remove the BZUNP 335T control and protection block (unit No. 104, installed between frame No's 20 and 21) - see MM, Subchapter 24.25.04, Page 201).

MMEL Page 65-1		
65/1	**Rotor Brake System**	Deactivation and securing procedure to be accomplished after a failure in the Main Rotor Brake System: - Release the main rotor brake lever, - Verify that the main rotor can be rotated freely without rubbing against the brake elements, - Remove the control column shield behind the pilot, - Loosen the control cable (see MM, Work Sheet 84.50-2, item 3b), - Disconnect the brake control cable from the brake cable (see MM, Work Sheet 84.50-4, item 3), - Secure the brake control cable end using a clip (provided with a rubber cap or wrapped with insulating tape) as well as bolt, two washers and a self-locking nut to the hydraulic block support truss. See Sketch below for location of the clip installation. When secured, the cable must be stretched as during normal operation of the system - adjust the cable tension if required (see MM, Work Sheet 84.50-2, item 3f), - Secure the brake cable end to the clip using ∅1mm lockwire in such a way that the cable is neither too strained nor too loose; - Mark the brake lever as inoperative using tape and a tag; - Install the control column shield behind the pilot..  1. Hydraulic block support truss 2. Brake control cable 3. Brake cable 4. Clip

MMEL Page 65-1		
65/2	**ROTOR BRAKE ON Caution Light System**	Deactivation and securing procedure to be accomplished after a failure in the ROTOR BRAKE ON Caution Light System is the same as in case of a failure in the Rotor Brake System described above.