

TRUST
IN
THE BEST



C-130 CAPABILITIES

OUR MISSION: We provide Polish and international customers with comprehensive and affordable versatile aviation solutions based on the highest qualifications and the commitment of employees. Credibility, responsibility, security and awareness of the importance of services for national defence are the company's main aspirations.

OUR CAPABILITIES: We have the necessary personnel, equipment and infrastructure to perform repairs, periodic and depot maintenance of C-130E and C-130H aircraft. Since 2010 our company has been executing C-130 maintenance contracts. Contracts have been executed for the PDM (Programmed Depot Maintenance) since 2015. In January 2016, a new hangar was commissioned for use. It consists of two parts: an aircraft hangar that can accommodate two C-130 aircraft, and a paint shop.

Capabilities of WZL-2 include but are not limited to: programmed depot maintenance (PDM), HSC and ISO periodic maintenance, development of technical bulletins, preparation of ordered bulletins, upgrade of aircraft systems on site: replacement of airframe elements, replacement of aircraft system elements, checks and adjustments, NDI (non-destructive inspections) of airframe structures and elements, components repair, design, production and operation of airport and hangar equipment, supply of spare parts and materials, implementation of other tasks required and stipulated by the contract.

"Military Aviation Works No. 2 (WZL-2) is a vital part of the Polish military's aviation life-cycle management program. WZL-2 is a side of the contract with Polish Military Support Inspectorate bestowing them the responsibility and authority to perform depot level maintenance and Isochronal (ISO) inspections on Polish C-130E "Hercules" aircraft".

**Republic of Poland Ministry of National Defence,
Secretary of State, Oct. 2016**

"Military Aviation Works No. 2 has been awarded the Polish Ministry of National Defence contract for the Polish Air Force C 130E/C-130H "Hercules" aircraft service, including maintenance, repairs, modifications, spares and technical assistance."

**PLAF Chief Engineer, Chief of Aerospace Technology
Department, Sep. 2019**

www.wzl2.mil.pl/en/

✕ WZL-2 is qualified and certified to repair the following C-130 components:

National/NATO Stock Number	Part Number	Nomenclature	National/NATO Stock Number	Part Number	Nomenclature
1650-00-788-8799	370750-1	Cylinder Assembly Ramp Actuating		371689-12	Brace Assembly
1620-00-953-5572	373531-7	Valve Assembly Nose Landing Gear Steering	1630-01-500-1903	9560685-1	Multiple Disk Brake
4320-00-390-8153	469100	Hydraulic Hand Pumps	1630-01-391-7191	3303595-1	Nose Landing Gear Assembly (Without Overhaul Strut Assembly)
4320-00-289-6142	469100-0-1		1680-00-979-6677	R73-2008-42-1A	Cable Tension Regulator
1650-01-155-6849	695568-5	Nose Landing Gear Steering Cylinder Assembly	1680-01-300-5266	A800530; 800530-1	Fire Extinguisher Container
1620-00-691-5266	402306-3		6610-00-489-4697	10450-3190;	Counter-Drum-Pointer Pressure Altimeter AAU-27/A
1650-00-410-0874	3400770-5; 3400770-7	Cylinder Assembly, Drag Strut Actuating	6610-00-160-3226	10450-31105;	
1650-01-282-3595	3400770-9		6610-01-610-9376	10450-31944	Thermocouple Temperature Indicator EHU-15A/A
1650-00-960-0744	8421-001; MIL-A-5498	Accumulator, Hydraulic	6685-00-933-7911	DST-29-3	RWR Audio
1650-00-640-8491	8422-001; MS28700-2; 088422-010		N/A	7522938002	Switch, Assembly Audio
1650-01-151-9591	08-8422-001-1		N/A	7522938003	Pa Control Unit C-1614/AIC-13
1650-00-877-6097	1356-583314	Accumulator, Hydraulic	N/A	5831-543-1424	Pilot Flight Director Mode Select Fdms
1650-00-877-6096	1356-583315; 08-8422-001	Accumulator, Hydraulic	N/A	408313-01	Co-Pilot Flight Director Mode Select Fdms
1650-00-877-6095	1356-583317; MS28700-4		N/A	408314-01	Panel, Monitor
1650-00-896-4194	1356-613511; 1356-613511-101		5826-01-398-0040	C-2323A/AIC / A81-59	Mode Selector Control Navigation
1650-01-161-4942	1356-583314-101		5895-01-275-5658	5050055-9	Master Volume Control
1650-01-159-0327	1356-583315-101		N/A	168732-01-01	Pulpit AIC-25
1650-01-531-3224	1356-583317-101		5985-01-359-1597	C-6567/AIC-25	Antenna MLS AS-4123/ARN-152(V)
4820-00-654-0652	1005910-4; 695845-3	Hydraulic Pressure Reducing And Relief Valve	N/A	201-601-027-000	Antenna Marker Beacon AT-536/ARN
4820-00-983-3598	1005910-5		5985-00-673-5831	F09603-91-C-1440	Antenna IFF M25707-1-01
4820-00-991-0785	3A004	Valve, Hydraulic Pressure Reducer	5985-01-552-5606	M25707-1-01	Antenna ELT 110-338
4820-00-983-3598	3A016		5985-01-552-5606	110-338	Antenna AS-3644/APN-232(V)
4810-00-013-7091	9A022-1; 695899-1	Valve, Hydraulic, Solenoid Operated	5985-01-282-7050	8802700018-3	Antenna CRPA-2 AS-3821/ARN
4820-00-978-8886	13V600-6	Hydraulic Shuttle Valve	5985-01-232-0498	01-01374-001	ALQ Control Indicator MT-2500/APN-133
1650-00-092-4252	695037	Cylinder Assembly Ramp Uplock	N/A	527R415G03	Handheld Microphone
1650-00-803-2221	70262	Hydraulic Controllable Restrictor Valve	N/A	75X215720	Antenna 12-200B
1650-00-288-6908	MS28720-6	Hydraulic Oil Filter	N/A	519-111-001-0603	Intercommunication Stations
1650-00-468-1896	MS28720-8; 50222; 569408	Hydraulic Filter	5985-01-418-6105	16-113SSP15	Panel Assy UHF Antenna Selector
1650-00-810-0502	AC-2031-12		N/A	C-6624/AIC-25	Antenna
1650-00-628-2746	AC-2031-12Y1	Hydraulic Oil Filter	6220-00-870-3593	388802-3	
1620-00-805-8495	388064-1; 388064-3	Strut Assembly Main Landing Gear Torque	5985-00-217-0457	M5815/1-01	
1630-00-914-1329	219A967				
1630-01-014-0656	5002744	Nose Landing Gear Wheel Assembly			
1630-01-094-1104	9550616-1; 8340922-30	Main Landing Gear Wheel			
1630-01-188-6735	250A200				
1620-01-170-8325	3316498-1	Main Landing Gear Shock Strut Assembly			
1620-00-976-3391	371689-7; 371689-11	Nose Landing Gear Drag Brace Assembly			
1620-00-976-3392	371689-8				

**WOJSKOWE ZAKŁADY
LOTNICZE NO. 2 S. A.**

For more details, please visit:

www.wzl2.mil.pl/en/

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