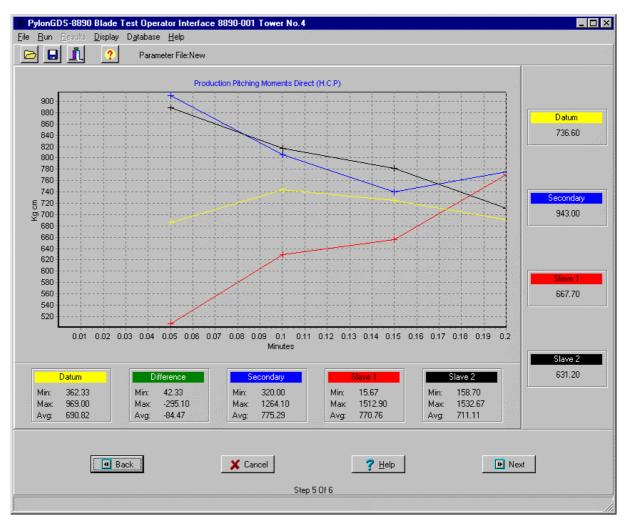


8890 - PylonBladeTester : Blade Tower Balancing Software System



The Pylon GDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The 8890 variant has been configured for use with fast analogue data acquisition systems, to fully automate the data collection and testing of rotor blades on balancing towers.

Description:

The Pylon software is connected to the plant via high speed data acquisition cards and a signal conditioning rack and reads a number of balance parameters during the tests. In real-time the software then calculates and displays a set of test data in order to achieve a balanced unit.

The user has complete control of the process, being allowed to start, stop or intervene in the tests. A comprehensive activity log is recorded during operation for performance monitoring.

Features: -

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- Multi-format User Interface
- Real-time data acquisition
- Production reporting
- Data and event recording

	26 96 ID:						
F	ylonGDS-8890 Blade Te	st Operato	r Inter	face	8890-00	1 Tower No.4	
Blade Serial No:		Aircraft	Aircraft Type: AH LYNX				
		Part No:	3				
	Pitching Moment Figures (Kg cm)	L.P 23.51	HP -72.88	APM -48.2	Slope - 96.4	Pass/Fall Fal	
	Pitch Angle	13	-13				
	Lift	22873	24679				
	Torque	36353	48964				
		FWD	AFT				
	Chord Weight Position (kg)	6	7				
			Actual Relative				
	Track Rise (mm)	5	6				
	Control Rod Setting (divs)	10					
			Length Upper/Lower				
	Tab (m m)	в	9				
	RPM	402					
	Wind Speed (mph)	88					
	Wind Direction (Degrees)	183					

Note: Product revisions may vary from the details given here **For Further Information:**

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