

THE SUMMARY

The final qualifying paper of the bachelor's degree contains 70 pages, 21 figures, 6 tables, 38 sources of information, 4 sheets of graphic part.

The object of the study is the electric drive of the electromechanical system.

The purpose of the work is to carry out the design of the electromechanical system using an asynchronous vector controlled electric drive in accordance with the requirements of the technical specification.

In the course of work an electric drive was developed that satisfies the terms of the technical task.

ASYNCHRONOUS MOTOR, FREQUENCY CONVERTER,
ASYNCHRONOUS VECTOR CONTROLLED ELECTRIC DRIVE, FREQUENCY
CONVERTER, AUTOMATIC CONTROL SYSTEM, STATIC AND DYNAMIC
CHARACTERISTICS

					6.050702.5101.001.BR			
	Letter	№ of doc.	Sign.	Date				
Devel.	V Biliak				Electromechanical electrowaves system SUMMARY	L.		Pages
Checked	M. Zhelinskyi						7	70
Reviewer						«Igor Sikorsky Kyiv Polytechnic Institute», FEA, gr. EP-51		
N. Contr.	B. Pryymak							
Approved.	S. Peresada							