In the work we define and study positive linear functionals on symmetric algebras of bounded linear operators on Pontryagin space $\Pi_1$. Finite and infinite normal trace are considered. For normal states and normal traces on such algebras of some V. S. Shulman’s types the theorems of Radon-Nikodym type are proven. Connection with V. S. Shulman’s types of such algebras is described (see Math. Sbornik, 1972, No 2). (Received September 22, 2018)