

ABSTRACT. We construct a presymbol for the Banach algebra $\text{Alg}(\Omega, S)$ generated by the Cauchy singular integral operator S and the operators of multiplication by functions in a Banach subalgebra Ω of L^∞ . This presymbol is a homomorphism $\text{Alg}(\Omega, S) \rightarrow \Omega \oplus \Omega$ whose kernel coincides with the commutator ideal of $\text{Alg}(\Omega, S)$. In terms of the presymbol, necessary conditions for Fredholmness of an operator in $\text{Alg}(\Omega, S)$ are proved. All operators are considered on reflexive rearrangement-invariant spaces with nontrivial Boyd indices over the unit circle.