

CHAPTER IX.A

INTRODUCTION

The work described in this section relates to the testing of catalysts that were prepared at the CAER. In order to conduct the work detailed in the contract, it was necessary to develop the reactor systems and to become proficient in the analyses needed to define the catalyst activity and selectivity. The philosophy for catalyst testing was to utilize a flow of 3.4NL/hr.-g(Fe) and to utilize as a target a conversion of 90% for CO and 88% for (CO + H₂).