The views, conclusions, or recommendations expressed in this document do not necessarily reflect the official views or policies of agencies of the United States Government.

The research reported in this paper was sponsored by the Advanced Research Projects Agency Information Processing Techniques Office and was monitored by the Electronic Systems Division, Air Force Systems Command under contract F1962867C0004, Information Processing Techniques, with the System Development Corporation.

TM-3417/000/00

AUTHOR R. Wills

TECHNICAL J. Barnett

RELEASE C. Weissman, S.D.C.
D. Anschultz, I.I.I.

for J. I. Schwartz

DATE 4/26/67 PAGE 1 OF 3 PAGES

TECH MEMO

a working paper

System Development Corporation / 2500 Colorado Avenue / Santa Monica, California 90406
Information International Inc. / 11161 Pico Boulevard / Los Angeles, California 90064

(Page 2 is blank)

LISP 2 for the IBM S/360

ABSTRACT

This document establishes a document series (TM-3417) for the LISP 2 language and processor designed for the IBM S/360 computer. This series includes documents describing the syntax and semantics of the LISP 2 language, system and program design specifications, documentation standards and conventions, and user information.

TABLE OF CONTENTS

Volume Group	Volume	Series or Volume Title	Latest Issue	Highest Modif.
000-099		GENERAL DESCRIPTION		
	000*	Table of Contents	00	
	001*	Document Conventions	00	
100-199		SUPERVISOR AND USER		
200-299		LANGUAGE		
	200*	Basic Language Specifications	00	
	250	Primer		
	275	Reference Manual		
300-399		COMPILER		
	300*	Compiler Specification Overview	00	
	320	Syntax Translator Specifications		
	340*	Context Resolver Specifications	00	
	360*	Type Resolver Specifications	00	
	380*	Machine Link Specifications	00	
	385*	Register Counter Specifications	00	
	386	Register Allocator Specifications		
	390	Code Generator Specifications		
	391	Peepholer Specifications		
400-499		ASSEMBLER(LAP)		
	400*	Basic Specification	00	
500-599		STORAGE MANAGEMENT		
	500*	Garbage Collector Specifications	00	
	525*	Paging of Binary Programs	00	
	550*	Internal Storage Conventions	00	
	575*	The "Growing Pain" Problem	00	
600-699		INPUT/OUTPUT		
	600*	Basic I/O Specifications	00	
700-799		CORE IMAGE GENERATION		
	700*	Basic CIG Specifications	00	

*Volume numbers with asterisks indicate documents that have already been published.