

AC SPARK PLUG DIVISION
General Motors Corporation
Milwaukee, Wisconsin

XDE

34-D-501 Rev. A

ENGINEERING
DESIGN INFORMATION
EXHIBIT

List of AGE System Engineering Drawings

By

C. A. Fischer

Date

8/8/62

GROUP A - AGE SYSTEM SIGNAL INTERFACE

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
34-D-502	-	AGE System Signal Interface	available

Group B - SINGLE-LINE MECHANIZATION DIAGRAMS

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
34-D-503	-	Inertial Unit Ass'y. (IUA) Mech. Diagram	Available
34-D-504	-	Optical Subsystem Mech. Diagram	Available

GROUP C - APOLLO GUIDANCE COMPUTER (AGC) DETAIL BLOCK DIAGRAMS

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
	-	Memory Unit Block Diagram	not avail.
	-	Arithmetic Unit Block Diagram	not avail.
	-	Control Unit Block Diagram	not avail.
	-	Input-Output Unit Block Diagram	not avail.

GROUP D - TWO LINE CONTROL LOOP DIAGRAMS

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
	-	Stab. Loops	not avail.
	-	PIPA Loops	not avail.
	-	CDU Repeater & Slewing Loops	not avail.
	-	SXT Control Loops	not avail.
	-	Alignment Loops	not avail.
	-	Inertial Components Calib. (Gaging) Loops	not avail.
	-	A/P Control Loops	not avail.
34-D-505	-	IMU Temperature Control Loops	Available

THIS INFORMATION IS FOR CONFIDENTIAL ENGINEERING USE ONLY; FOR USE IN PRODUCTION, THE CONTENTS SHOULD BE RELEASED ON APPLICABLE DRAWINGS AND/OR SPECIFICATIONS; FOR USE BY DESIGN SUBCONTRACTORS, CONTENTS SHOULD BE RELEASED BY XCR (MIL 1161); ANY OTHER EXTERNAL USE SHOULD BE TRANSMITTED THROUGH THE CONTRACTS DEPARTMENT.

REV.

A

Page 1 of 1

XDE - 34 - 501

AC SPARK PLUG DIVISION
General Motors Corporation
Milwaukee, Wisconsin

XDE

34-D-501 Rev. A

ENGINEERING
DESIGN INFORMATION
EXHIBIT

List of AGE System Engineering Drawings

By

C.A.Fischer

Date

8/8/62

GROUP A - AGE SYSTEM SIGNAL INTERFACE

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
34-D-502	-	AGE System Signal Interface	available

Group B - SINGLE-LINE MECHANIZATION DIAGRAMS

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
34-D-503	-	Inertial Unit Ass'y. (TUA) Mech. Diagram	Available
34-D-504	-	Optical Subsystem Mech. Diagram	Available

GROUP C - APOLLO GUIDANCE COMPUTER (AGC) DETAIL BLOCK DIAGRAMS

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
	-	Memory Unit Block Diagram	not avail.
	-	Arithmetic Unit Block Diagram	not avail.
	-	Control Unit Block Diagram	not avail.
	-	Input-Output Unit Block Diagram	not avail.

GROUP D - TWO LINE CONTROL LOOP DIAGRAMS

<u>XDE No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Status</u>
	-	Stab. Loops	not avail.
	-	PIPA Loops	not avail.
	-	CDU Repeater & Slewing Loops	not avail.
	-	SXT Control Loops	not avail.
	-	Alignment Loops	not avail.
	-	Inertial Components Calib. (Caging) Loops	not avail.
	-	A/P Control Loops	not avail.
34-D-505	-	IMU Temperature Control Loops	Available

THIS INFORMATION IS FOR CONFIDENTIAL ENGINEERING USE ONLY; FOR USE IN PRODUCTION, THE CONTENTS SHOULD BE RELEASED ON APPLICABLE DRAWINGS AND/OR SPECIFICATIONS; FOR USE BY DESIGN SUBCONTRACTORS, CONTENTS SHOULD BE RELEASED BY XCR (MIL 1161); ANY OTHER EXTERNAL USE SHOULD BE TRANSMITTED THROUGH THE CONTRACTS DEPARTMENT.

REV.

A

Page 1 of 1

XDE - 34 - 501