





REV	DESCRIPTION	DATE
A	INITIAL RELEASE	15-06-2021
B	ADDED DETAILED EQUIPMENT LOCATION	22-10-2021
C	ADDED CONFIGURATION -013	27-01-2023
D	ADDED CONFIGURATION -015	16-02-2024

 NEW WIRE
 EXISTING WIRE
 AIRFRAME
 UNIT

NOTES:

- ROUTE ALL WIRES AND CABLES WITH EXISTING WIRE ROUTES WHERE POSSIBLE AND CLAMP IN ACCORDANCE WITH THE LATEST REVISION OF BHT-ELEC-SPM CHAPTER 6.
- IT IS PERMISSIBLE TO INCREASE/DECREASE EXISTING CLAMP SIZE FOR A SNUG FIT IF REQUIRED.
- WIRES MUST BE ROUTED ABOVE COMBUSTIBLE FLUID OR OXYGEN LINE AND EQUIPMENT WITH A MINIMUM OF 6 INCHES OF SEPARATION (MIN 2 INCHES IF WIRES IS CONDUIT).
- IT IS PERMISSIBLE TO MAKE MINOR DEVIATION IN HARNESS ROUTING TO ACCOMMODATE FOR VARIATIONS IN AIRCRAFT.
- ALL LOCATIONS ARE APPROXIMATE. FOR A DETAILED INSTALLATION INFORMATION SEE REFERENCE ICA-D212-725 AND BHT-212-MM.

-015 QTY	-013 QTY	-011 QTY	ITEM	PART NUMBER	DESCRIPTION	REMARKS
				-015	WIRE ROUTING, AVIONICS UPGRADE	W/O DME., W/ SXM
				-013	WIRE ROUTING, AVIONICS UPGRADE	DUAL GTN 750, W/O DME, W/SXM
				-011	WIRE ROUTING, AVIONICS UPGRADE	W/DME , W/O SXM

BILL OF MATERIALS

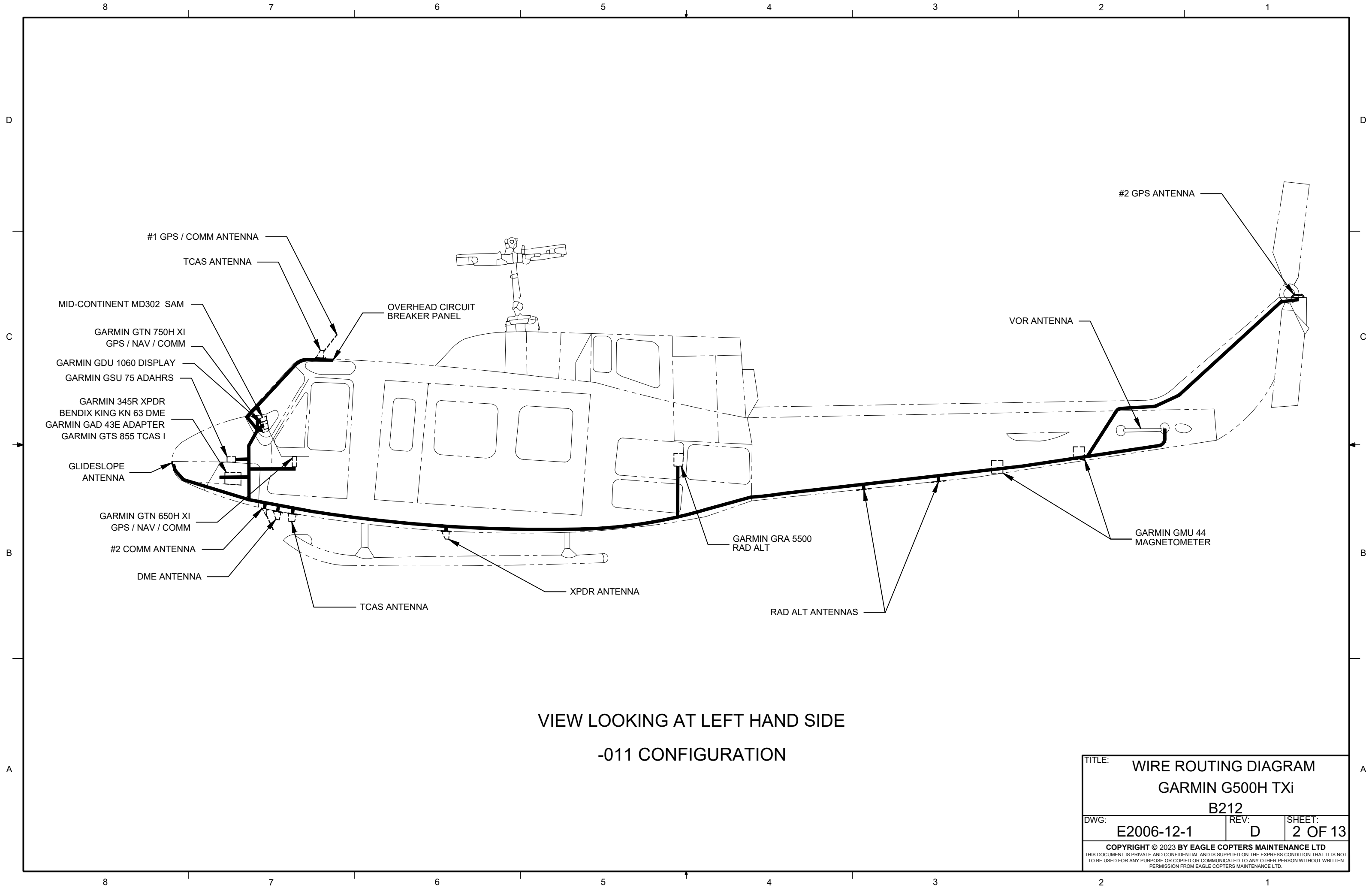
PREPARED	<i>CP</i>
REVIEWED	<i>NF</i>
RELEASED	<i>RP</i>
SCALE:	NTS



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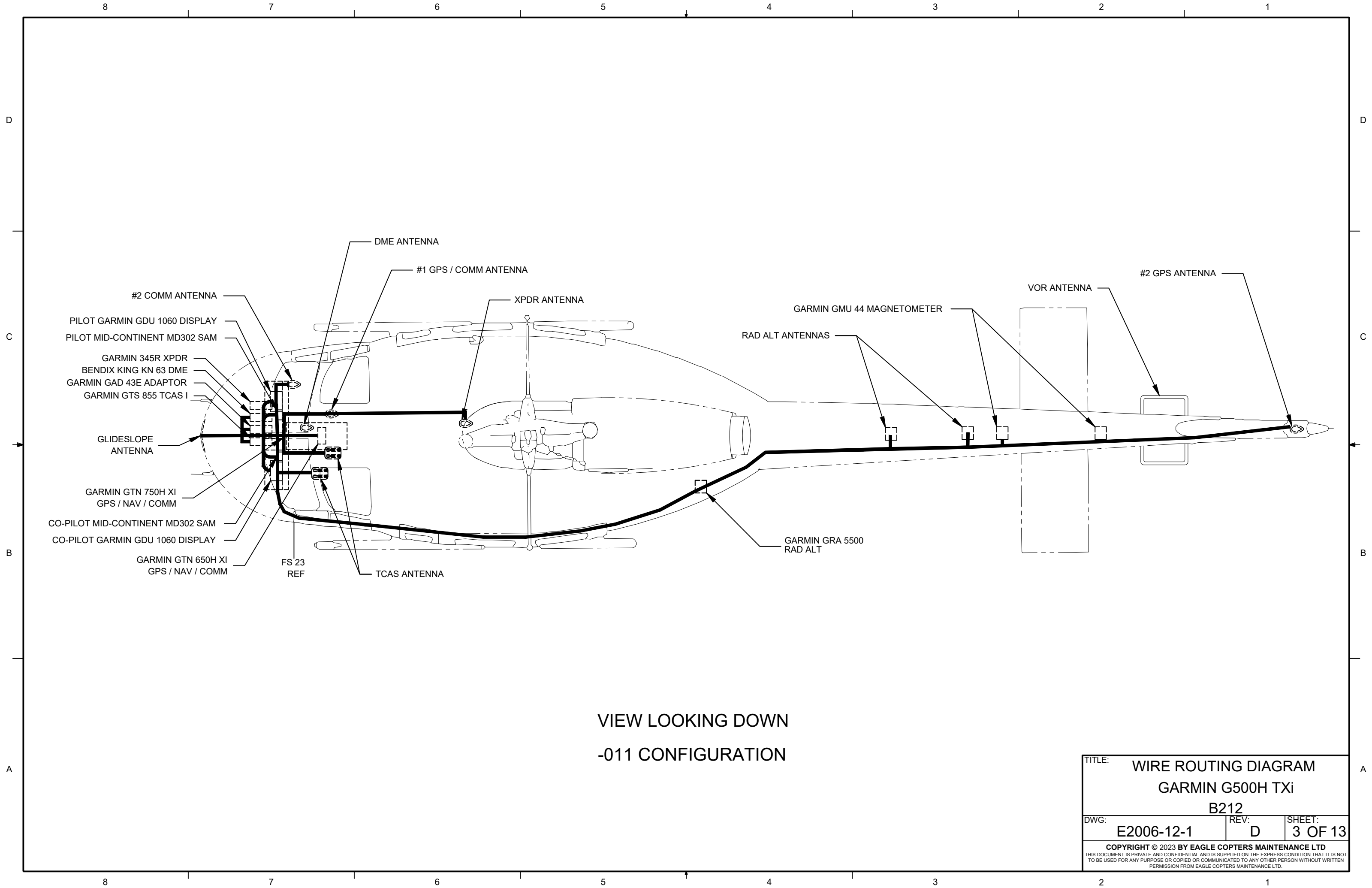
TITLE: WIRE ROUTING DIAGRAM GARMIN G500H TXi B212		DWG: E2006-12-1
REV: D	SHEET: 1 OF 13	

THIS DRAWING IS UNCONTROLLED UNLESS OPENED DIRECTLY FROM ECML'S CONTROLLED REPOSITORY



VIEW LOOKING AT LEFT HAND SIDE
 -011 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM		
GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 2 OF 13
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VIEW LOOKING DOWN
-011 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM GARMIN G500H TXi B212		
DWG: E2006-12-1	REV: D	SHEET: 3 OF 13
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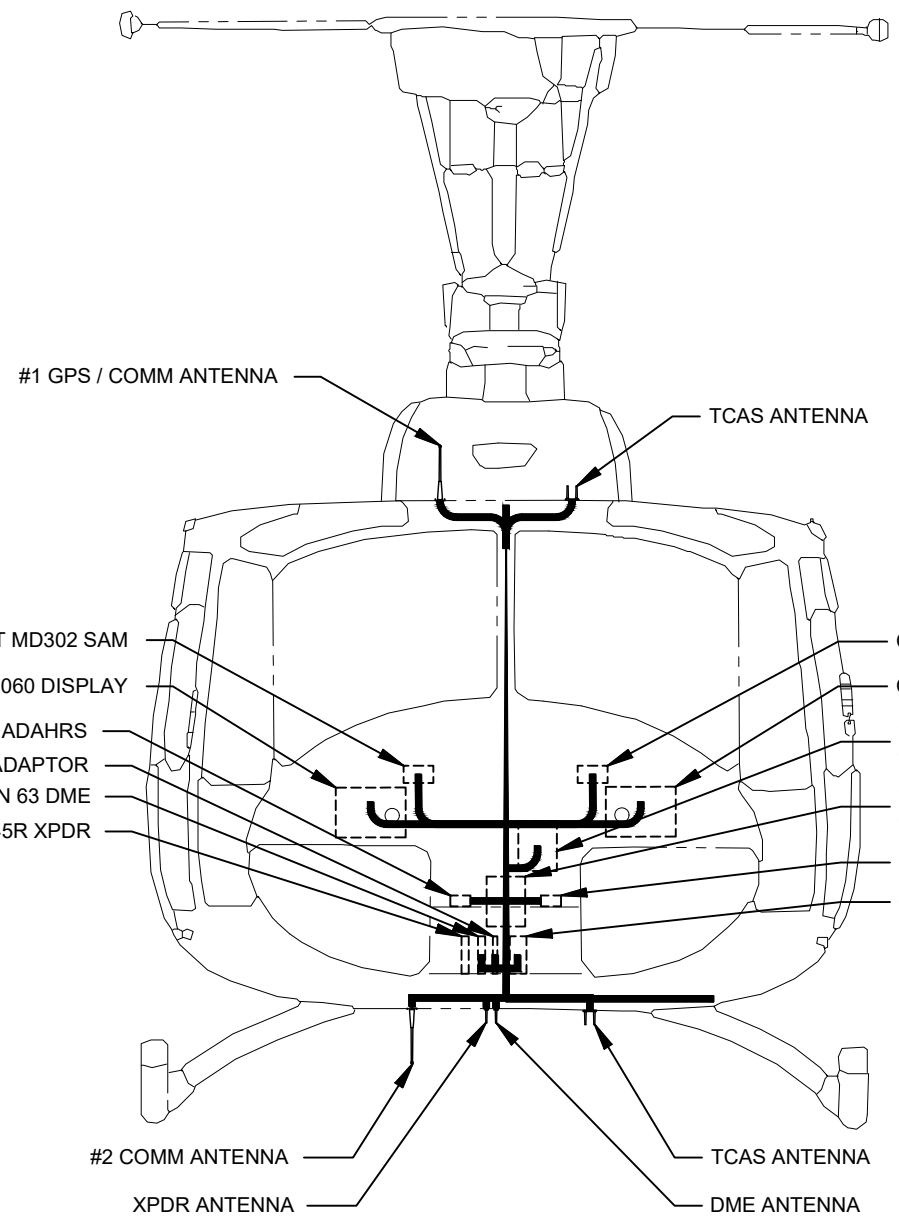
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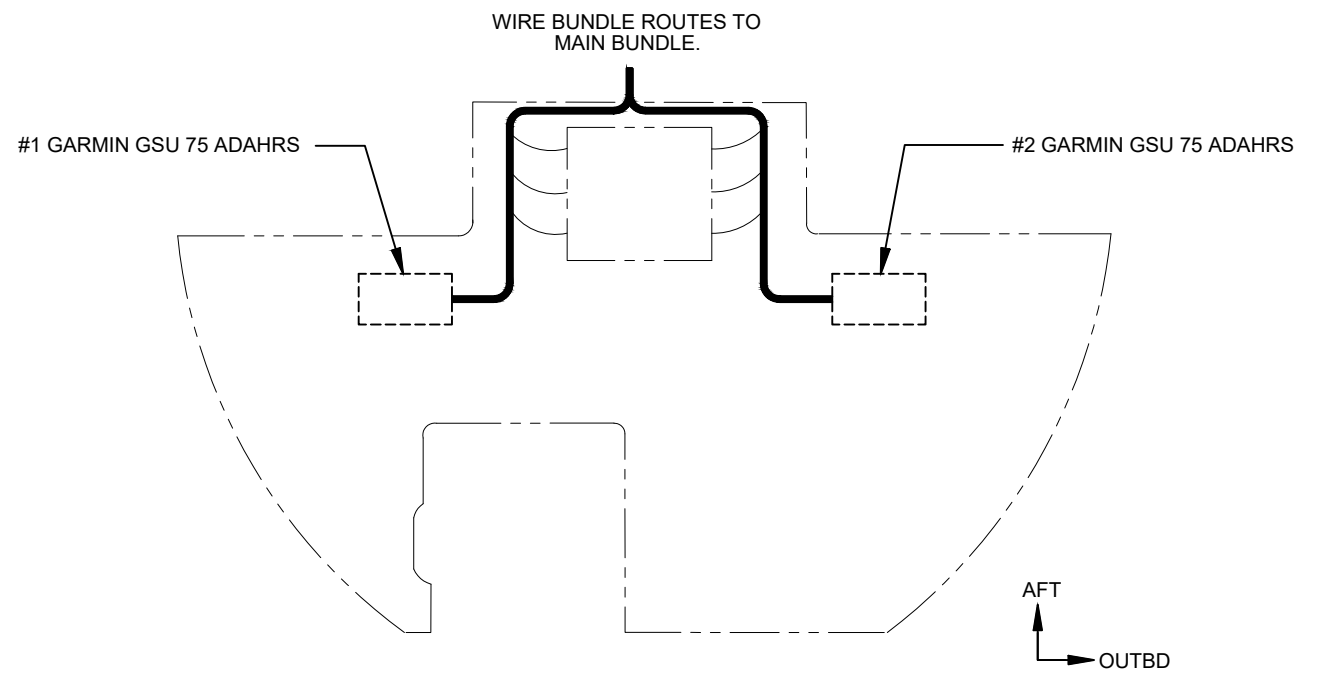
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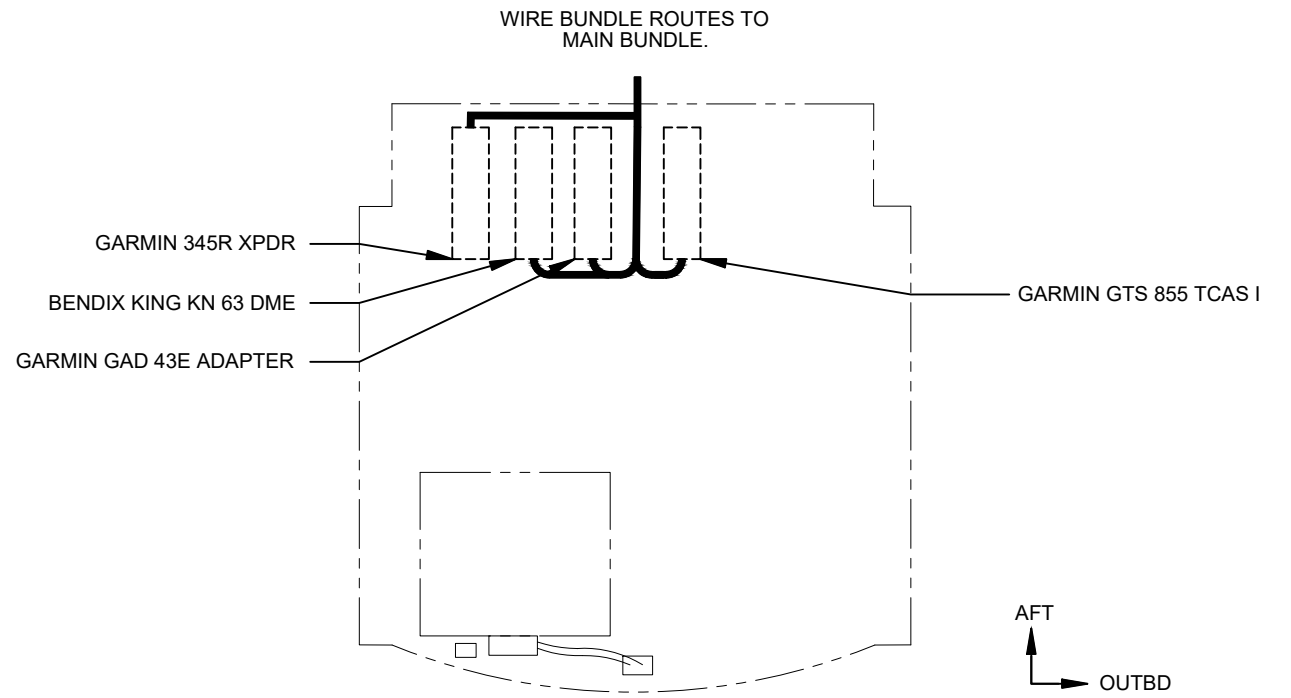
A



VIEW FROM FRONT LOOKING AFT



VIEW OF UPPER SHELF (LOOKING DOWN)

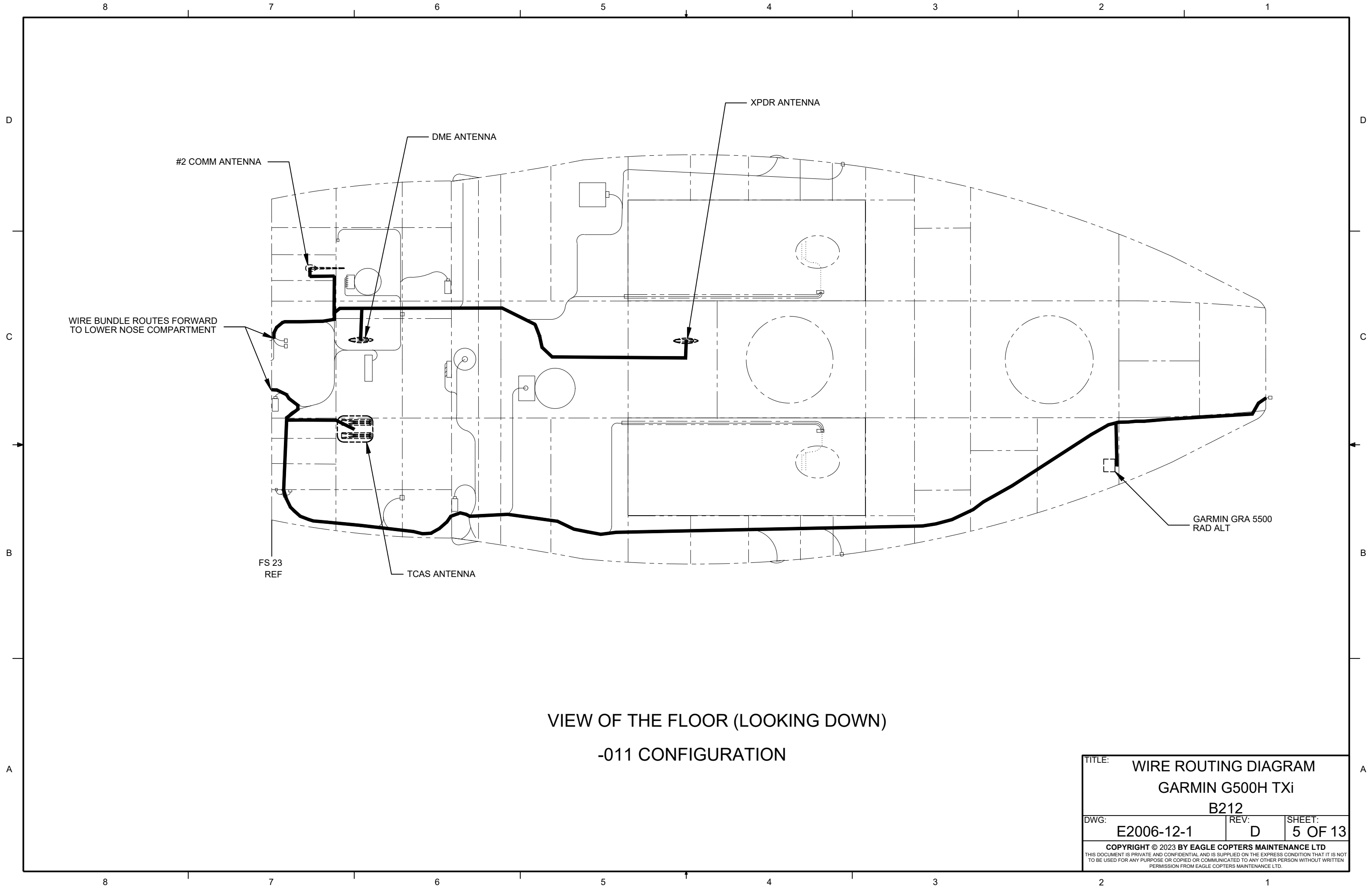


VIEW OF LOWER SHELF (LOOKING DOWN)

-011 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM		
GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 4 OF 13
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8 7 6 5 4 3 2 1



WIRE BUNDLE ROUTES FORWARD TO LOWER NOSE COMPARTMENT

#2 COMM ANTENNA

DME ANTENNA

XPDR ANTENNA

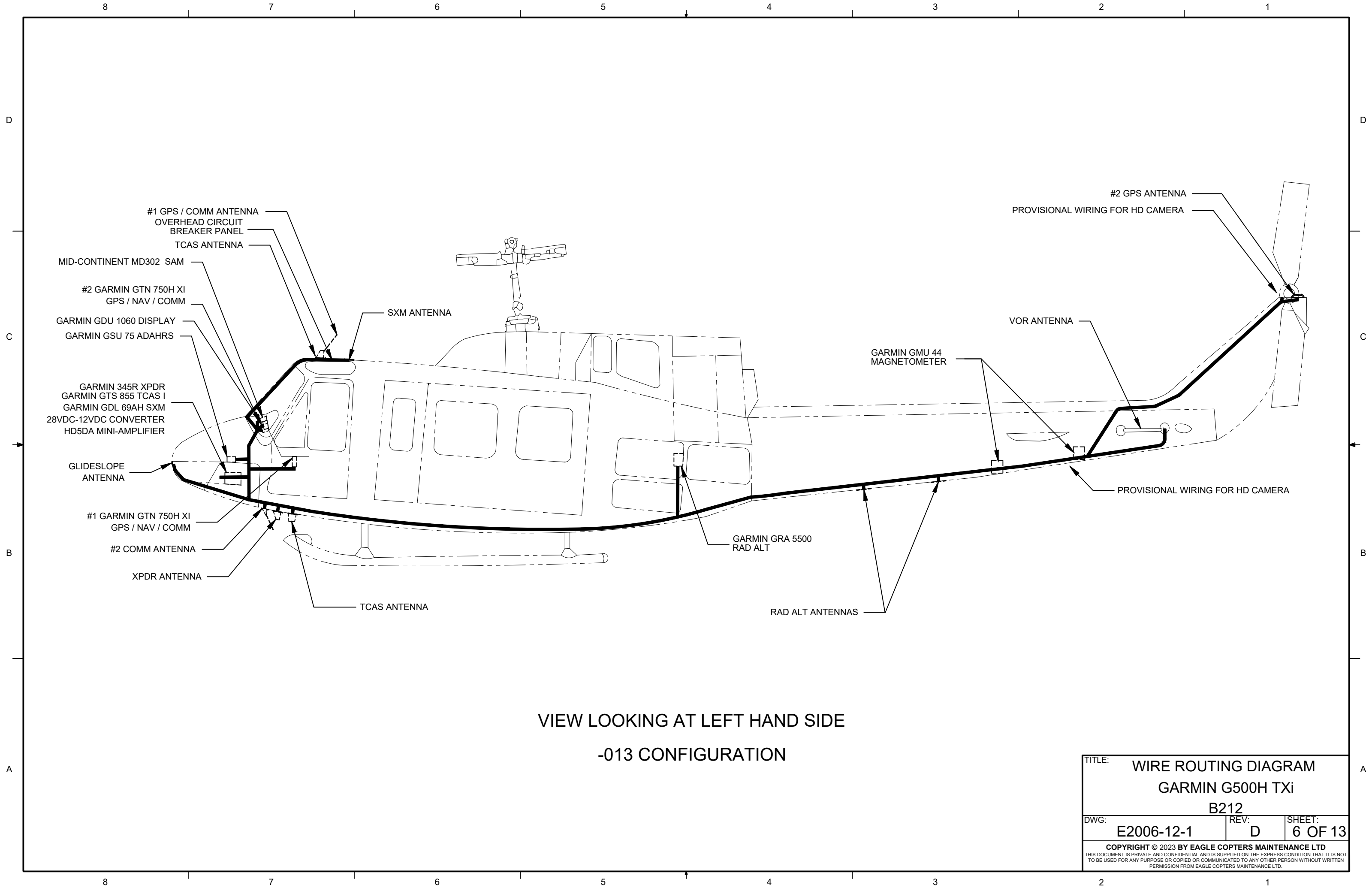
FS 23 REF

TCAS ANTENNA

GARMIN GRA 5500 RAD ALT

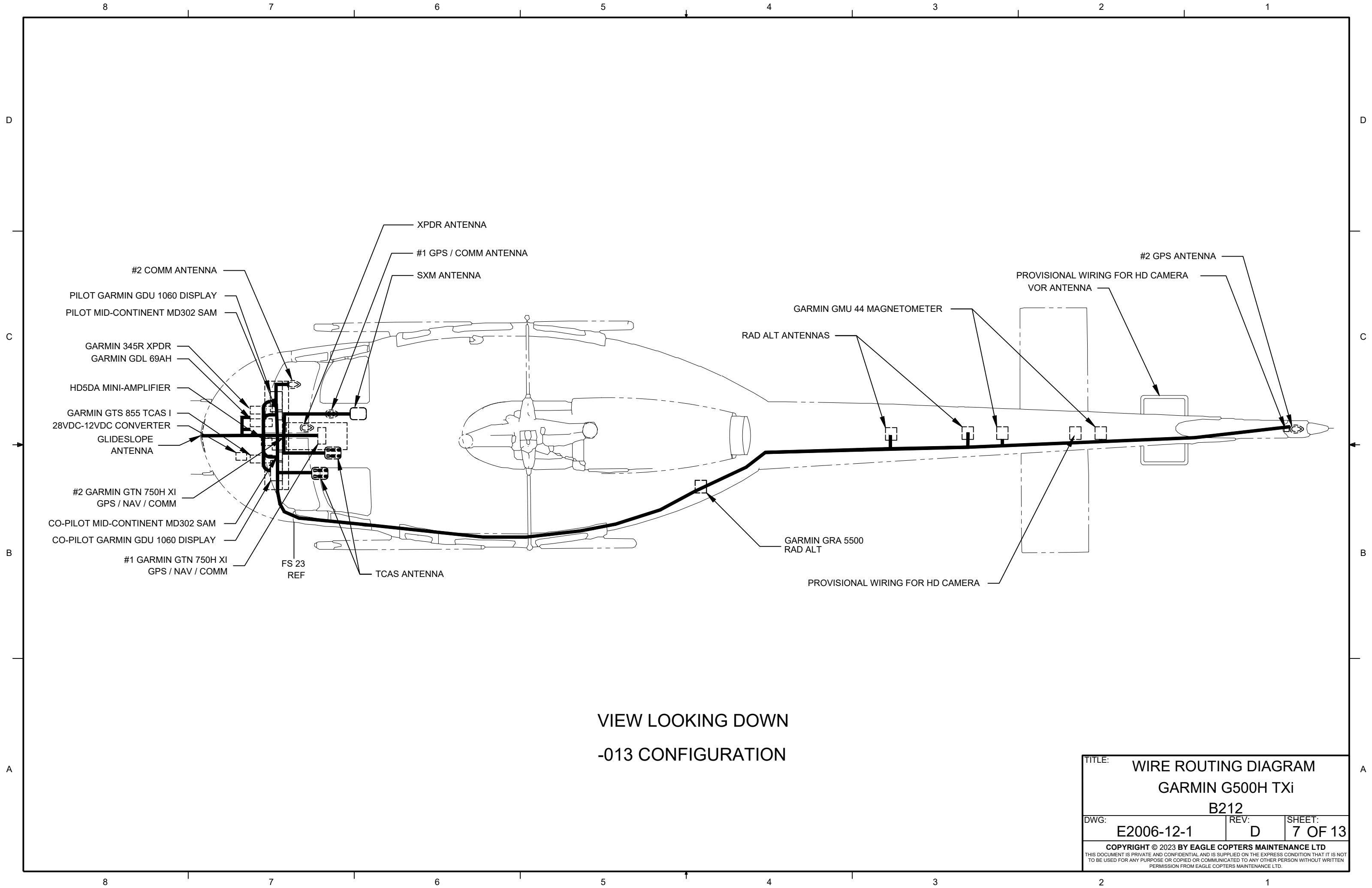
VIEW OF THE FLOOR (LOOKING DOWN)
-011 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM GARMIN G500H TXi B212		
DWG: E2006-12-1	REV: D	SHEET: 5 OF 13
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VIEW LOOKING AT LEFT HAND SIDE
 -013 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM		
GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 6 OF 13
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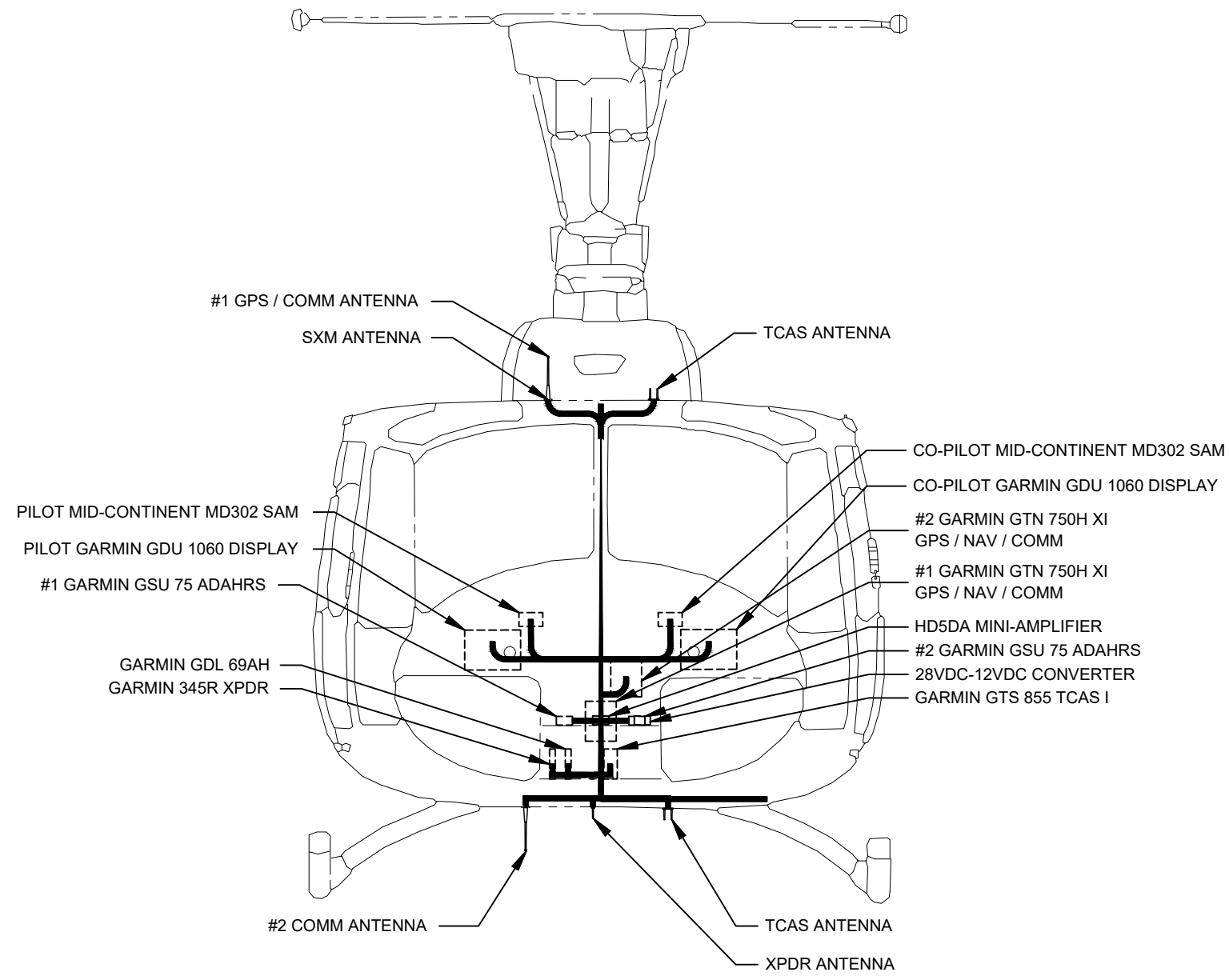


VIEW LOOKING DOWN
 -013 CONFIGURATION

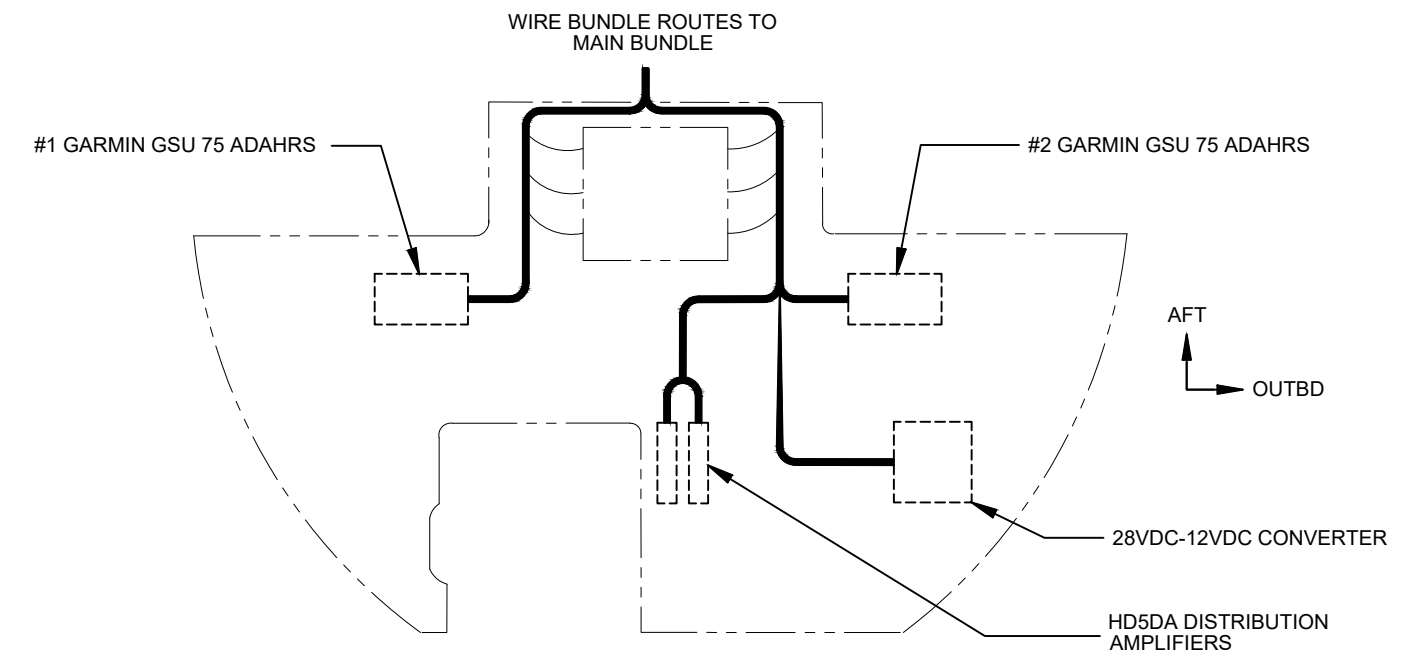
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DWG: E2006-12-1	REV: D	SHEET: 7 OF 13
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8 7 6 5 4 3 2 1

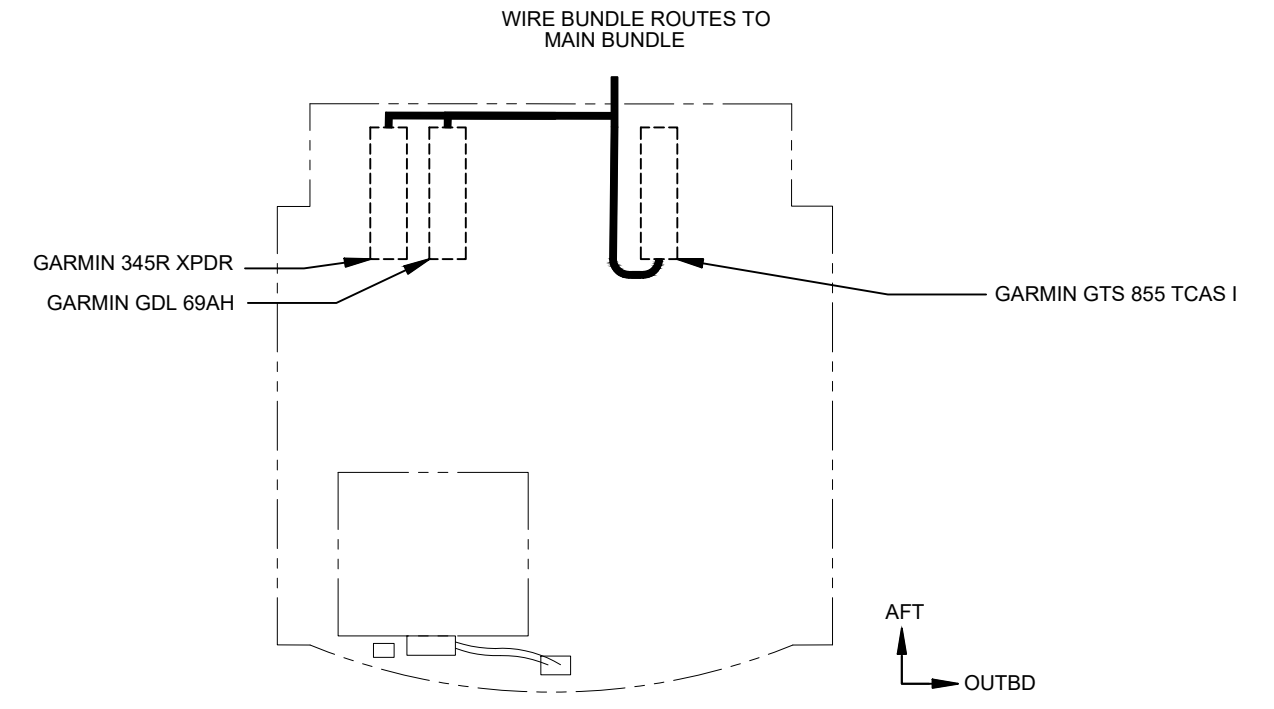
D
C
B
A



VIEW FROM FRONT LOOKING AFT



VIEW OF UPPER SHELF (LOOKING DOWN)

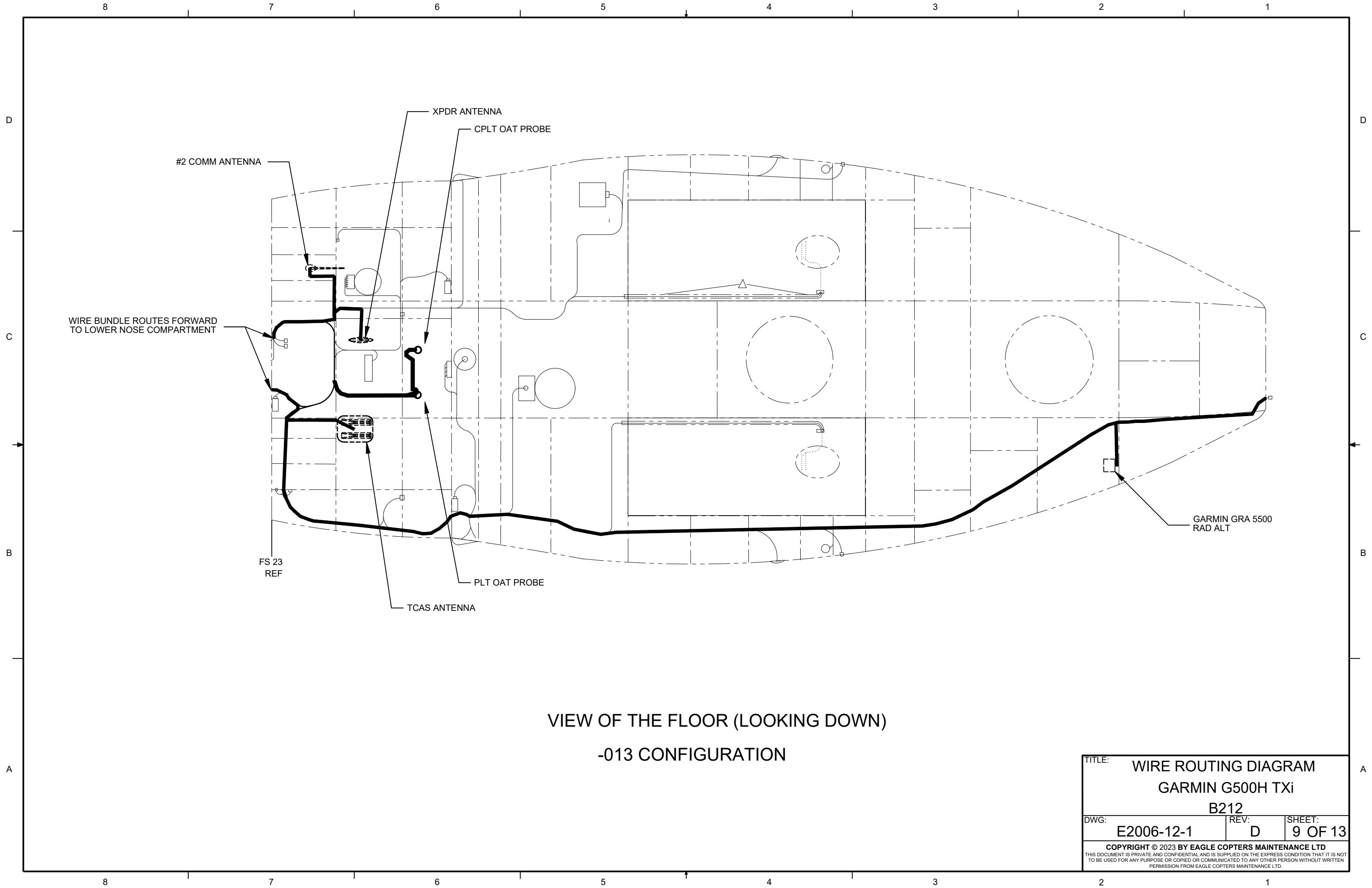


VIEW OF LOWER SHELF (LOOKING DOWN)

-013 CONFIGURATION

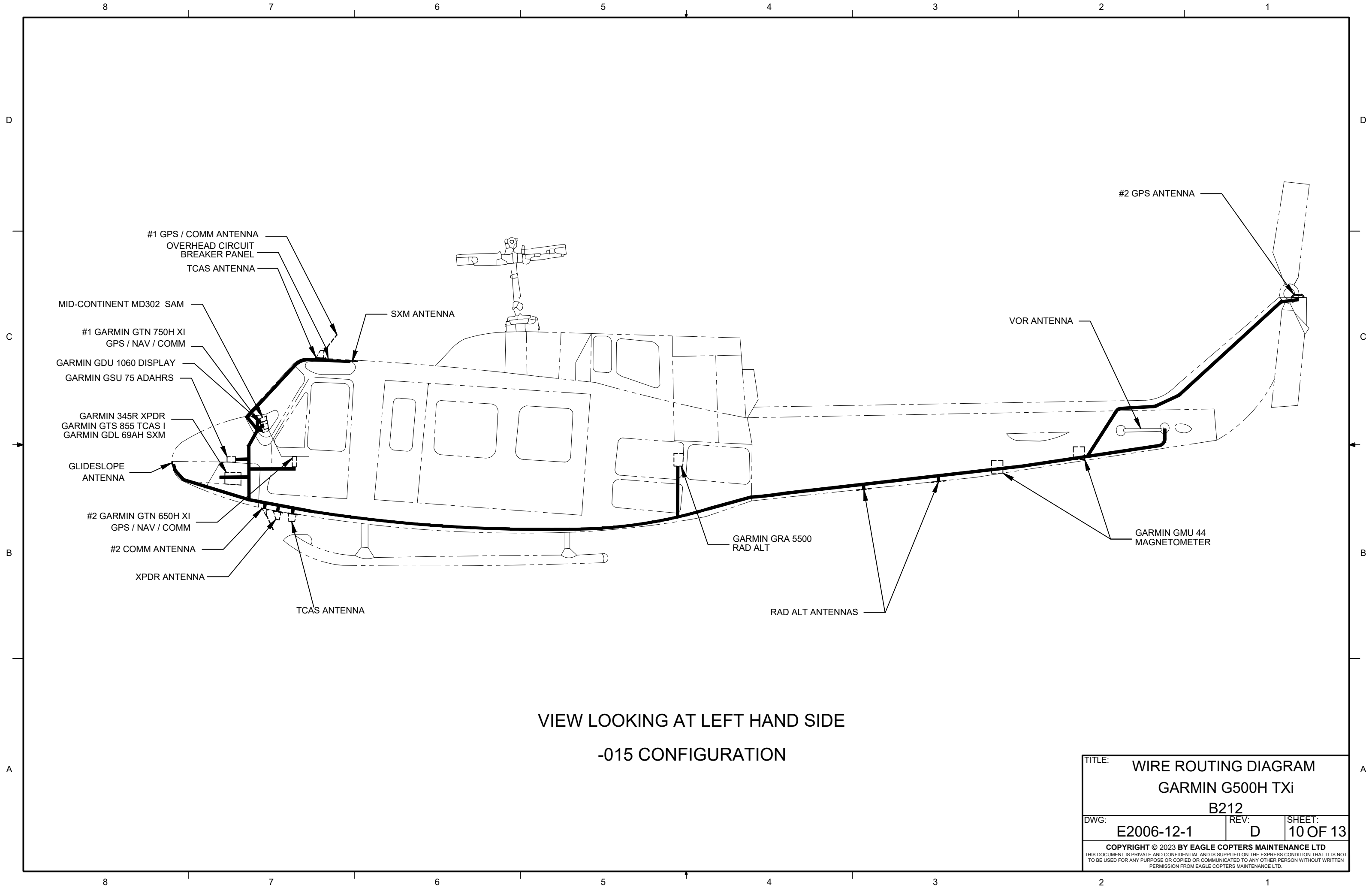
TITLE: WIRE ROUTING DIAGRAM		
GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 8 OF 13
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8 7 6 5 4 3 2 1



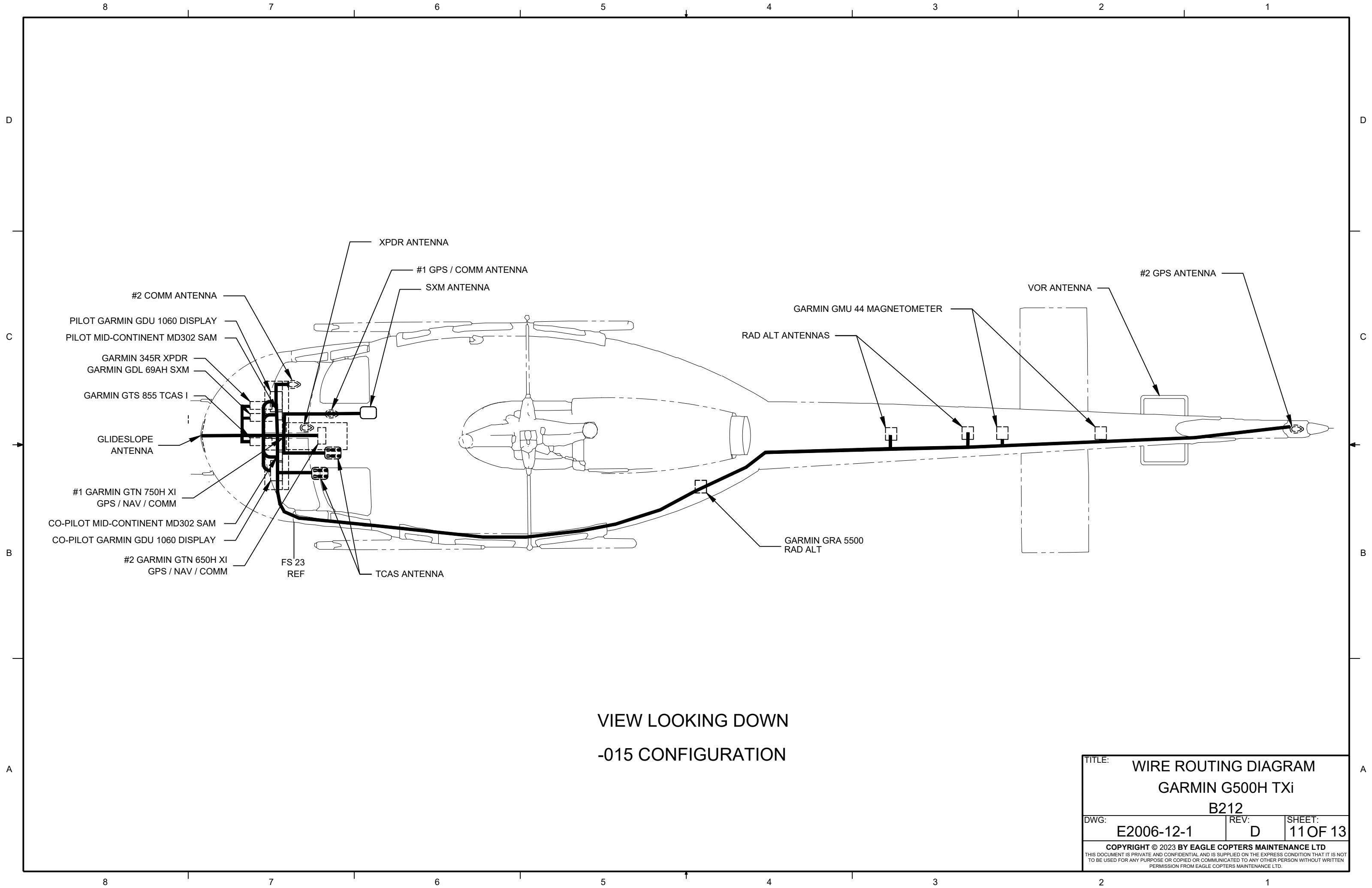
VIEW OF THE FLOOR (LOOKING DOWN)
 -013 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM		
GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 9 OF 13
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VIEW LOOKING AT LEFT HAND SIDE
 -015 CONFIGURATION

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GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 10 OF 13
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VIEW LOOKING DOWN
 -015 CONFIGURATION

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DWG: E2006-12-1	REV: D	SHEET: 11 OF 13
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8 7 6 5 4 3 2 1

D

C

B

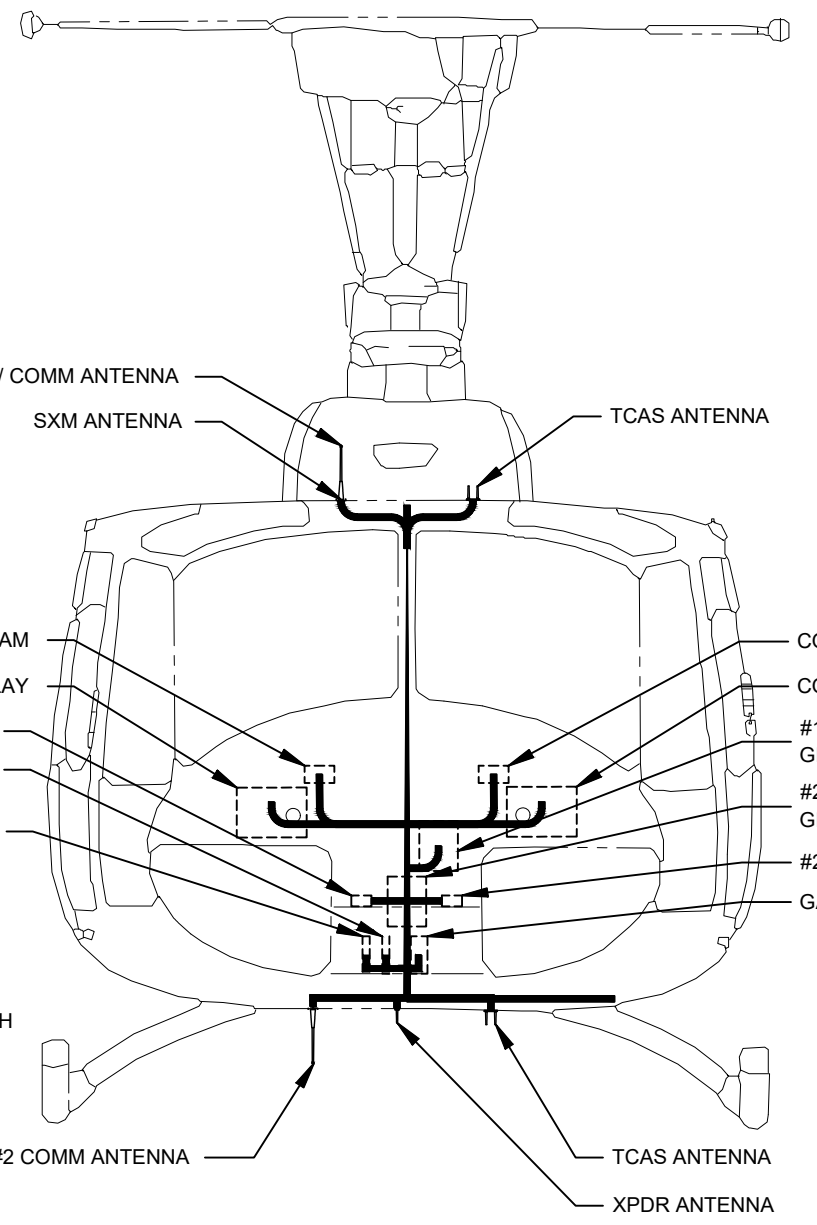
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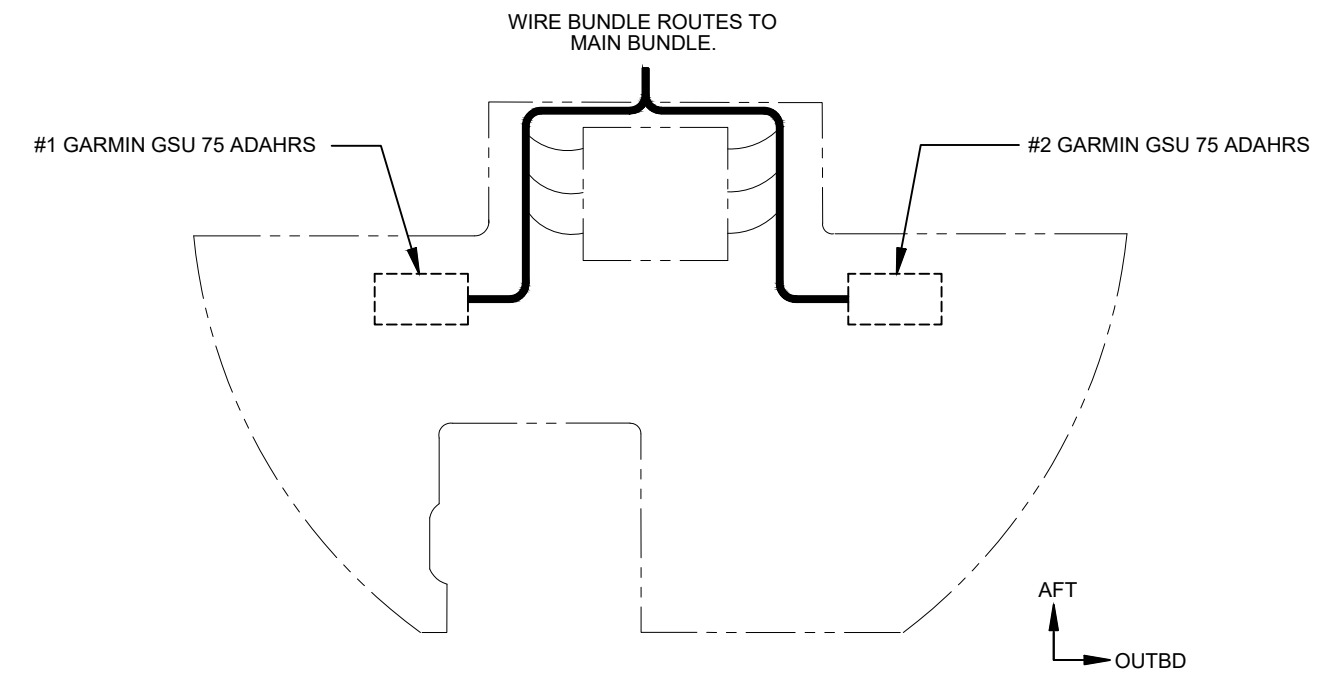
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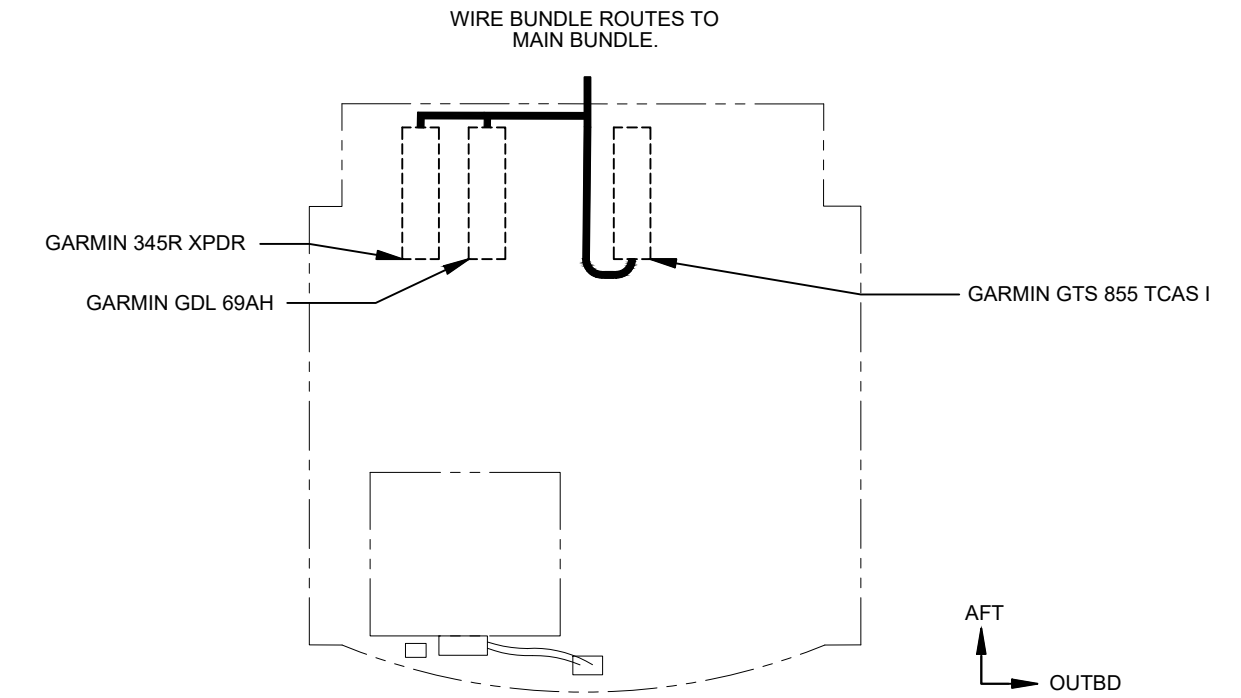
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VIEW FROM FRONT LOOKING AFT



VIEW OF UPPER SHELF (LOOKING DOWN)

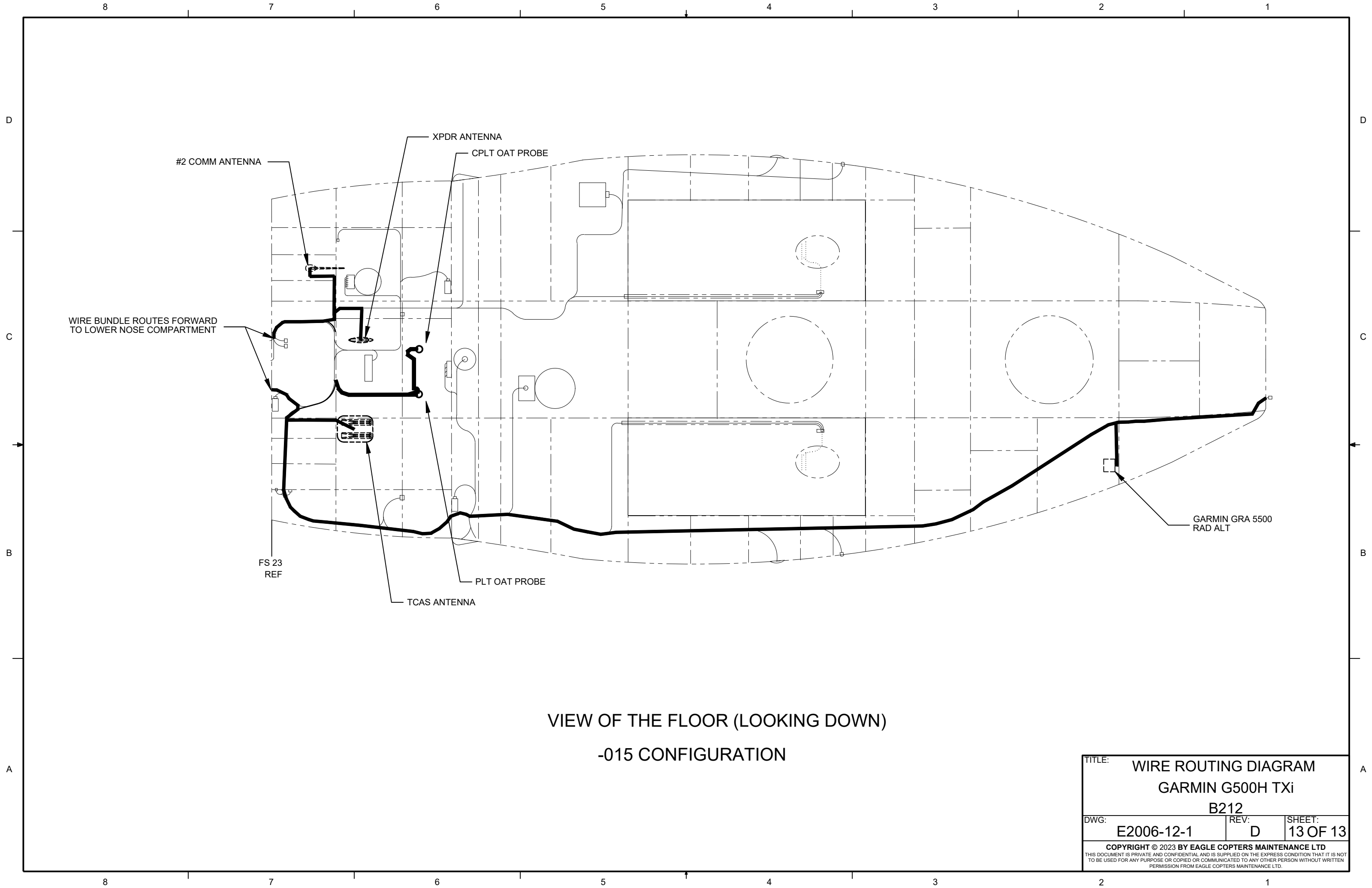


VIEW OF LOWER SHELF (LOOKING DOWN)

-015 CONFIGURATION

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DWG: E2006-12-1	REV: D	SHEET: 12 OF 13
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8 7 6 5 4 3 2 1



WIRE BUNDLE ROUTES FORWARD TO LOWER NOSE COMPARTMENT

#2 COMM ANTENNA

XPDR ANTENNA

CPT OAT PROBE

FS 23 REF

TCAS ANTENNA

PLT OAT PROBE

GARMIN GRA 5500 RAD ALT

VIEW OF THE FLOOR (LOOKING DOWN)
-015 CONFIGURATION

TITLE: WIRE ROUTING DIAGRAM		
GARMIN G500H TXi		
B212		
DWG: E2006-12-1	REV: D	SHEET: 13 OF 13
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