

REV	DESCRIPTION	INITIAL	YYYY-MM-DD
A	NEW ISSUE	EB	2021-06-15
B	ADDED DETAILED EQUIPMENT LOCATION	KB	2021-10-22

—————	NEW WIRE
—————	EXISTING WIRE
-----	AIRFRAME
-----	UNIT

NOTES:

1. 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.
2. IT IS PERMISSIBLE TO INCREASE / DECREASE EXISTING CLAMP SIZE FOR A SNUG FIT IF REQUIRED.
3. WIRES MUST BE ROUTED ABOVE COMBUSTIBLE FLUID OR OXYGEN LINES AND EQUIPMENT WITH A MINIMUM OF 6 INCHES OF SEPARATION (MIN 2 INCHES IF WIRES IN CONDUIT)
4. IT IS PERMISSIBLE TO MAKE MINOR DEVIATION IN HARNESS ROUTING TO ACCOMMODATE FOR VARIATIONS IN AIRCRAFT.
5. ALL LOCATIONS ARE APPROXIMATE. FOR DETAILED INSTALLATION INFORMATION REFERENCE ICA-D212-725 AND BHT-212-MM.

RELEASED

EC ECN 22-120

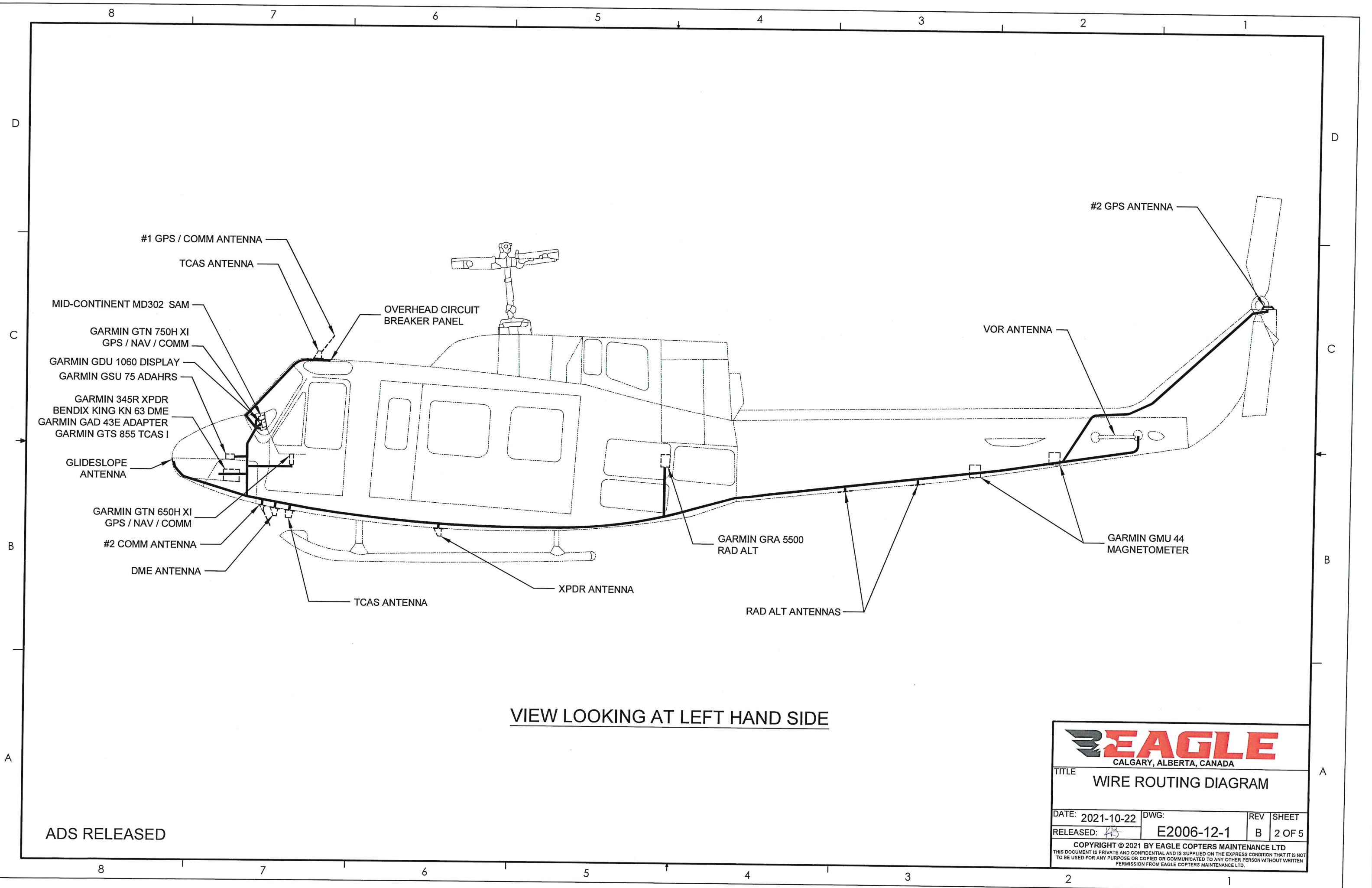
2022-02-24 MC

AVIONICS DESIGN SERVICES
APPROVED FOR RELEASE

BY [Signature] 25 OCT 2021
DATE

ORIGINAL IN RED

DESIGN	EB	 CALGARY, ALBERTA, CANADA
DRAWN	KB	
CHECKED	WK	
MFG. APPR.	LJ	
DM RLSED.	KB	
DE RLSED.	N/A	TITLE: WIRE ROUTING DIAGRAM
SCALE: NTS		NO: E2006-12-1
DATE: 2021-10-22		
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REV:	B	SHEET 1 OF 5



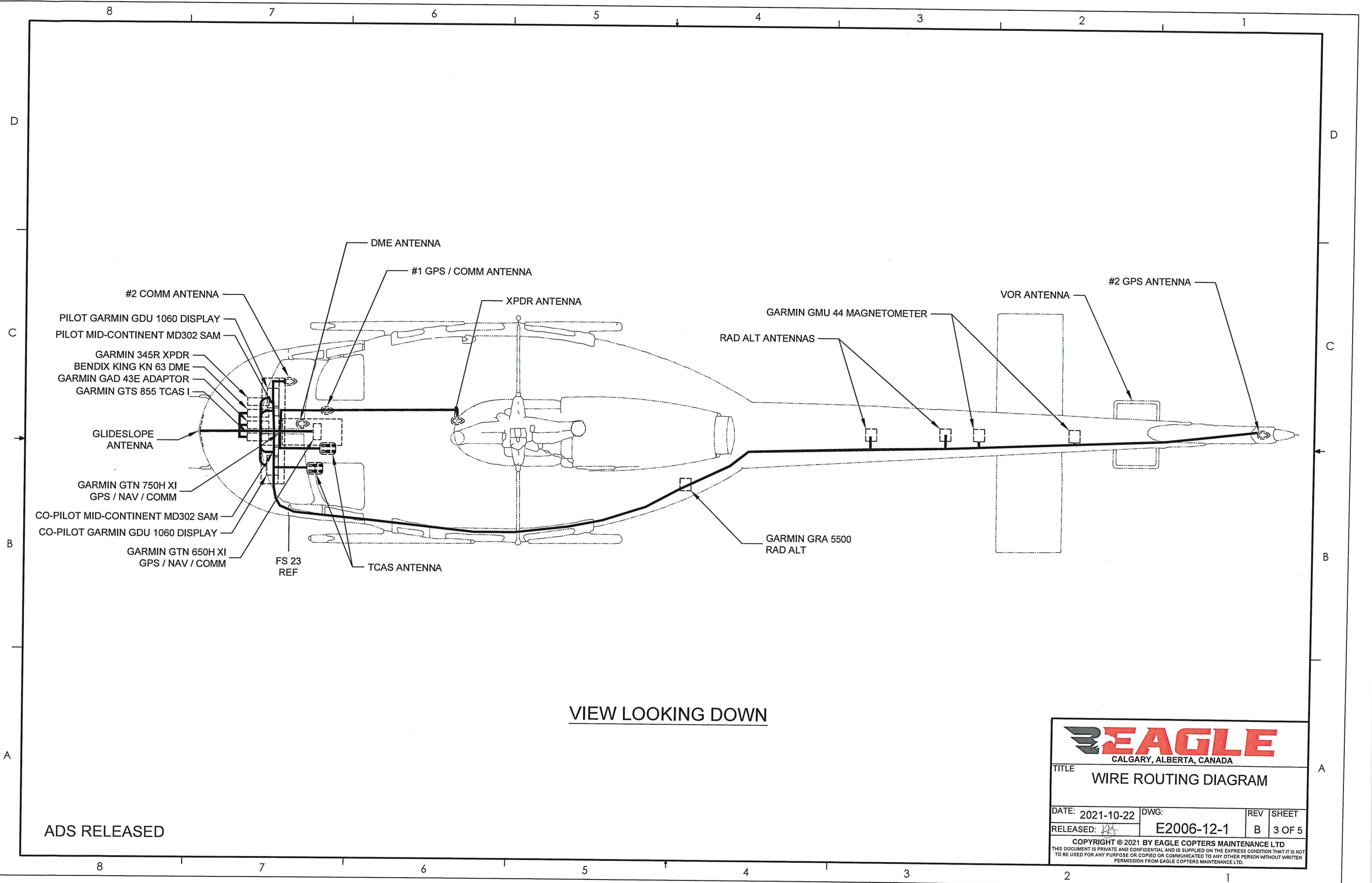
VIEW LOOKING AT LEFT HAND SIDE

ADS RELEASED



EAGLE
CALGARY, ALBERTA, CANADA

TITLE		WIRE ROUTING DIAGRAM	
DATE: 2021-10-22	DWG: E2006-12-1	REV: B	SHEET: 2 OF 5
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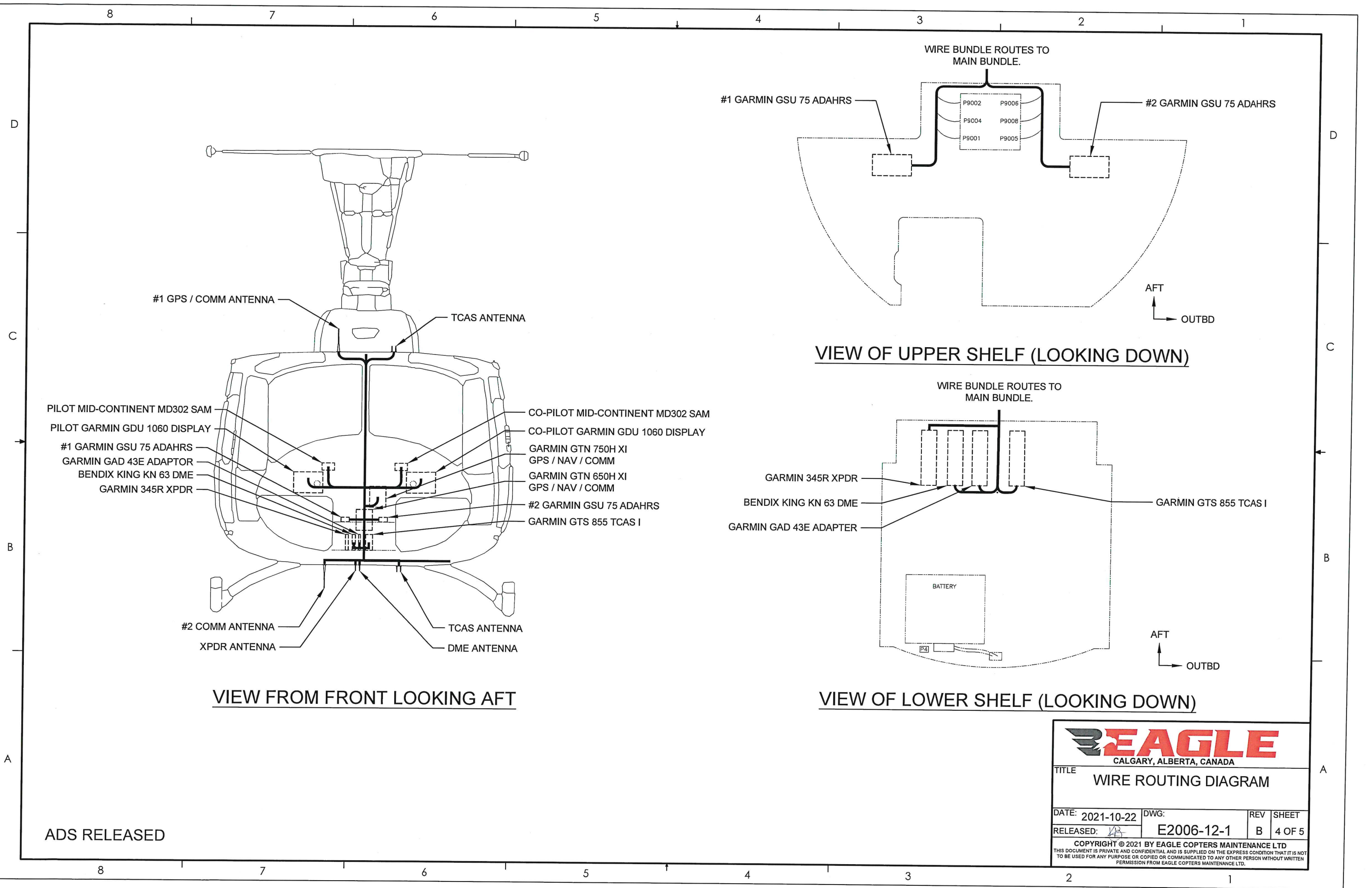
VIEW LOOKING DOWN

ADS RELEASED



EAGLE
CALGARY, ALBERTA, CANADA

TITLE WIRE ROUTING DIAGRAM			
DATE: 2021-10-22	DWG:	REV	SHEET
RELEASED: <i>[Signature]</i>	E2006-12-1	B	3 OF 5
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#1 GPS / COMM ANTENNA

TCAS ANTENNA

PILOT MID-CONTINENT MD302 SAM

PILOT GARMIN GDU 1060 DISPLAY

#1 GARMIN GSU 75 ADAHRS

GARMIN GAD 43E ADAPTOR

BENDIX KING KN 63 DME

GARMIN 345R XPDR

CO-PILOT MID-CONTINENT MD302 SAM

CO-PILOT GARMIN GDU 1060 DISPLAY

GARMIN GTN 750H XI

GPS / NAV / COMM

GARMIN GTN 650H XI

GPS / NAV / COMM

#2 GARMIN GSU 75 ADAHRS

GARMIN GTS 855 TCAS I

#2 COMM ANTENNA

XPDR ANTENNA

TCAS ANTENNA

DME ANTENNA

VIEW FROM FRONT LOOKING AFT

#1 GARMIN GSU 75 ADAHRS

WIRE BUNDLE ROUTES TO MAIN BUNDLE.

P9002 P9006
P9004 P9008
P9001 P9005

#2 GARMIN GSU 75 ADAHRS

AFT

OUTBD

VIEW OF UPPER SHELF (LOOKING DOWN)

WIRE BUNDLE ROUTES TO MAIN BUNDLE.

GARMIN 345R XPDR
BENDIX KING KN 63 DME
GARMIN GAD 43E ADAPTER

GARMIN GTS 855 TCAS I

BATTERY

AFT

OUTBD

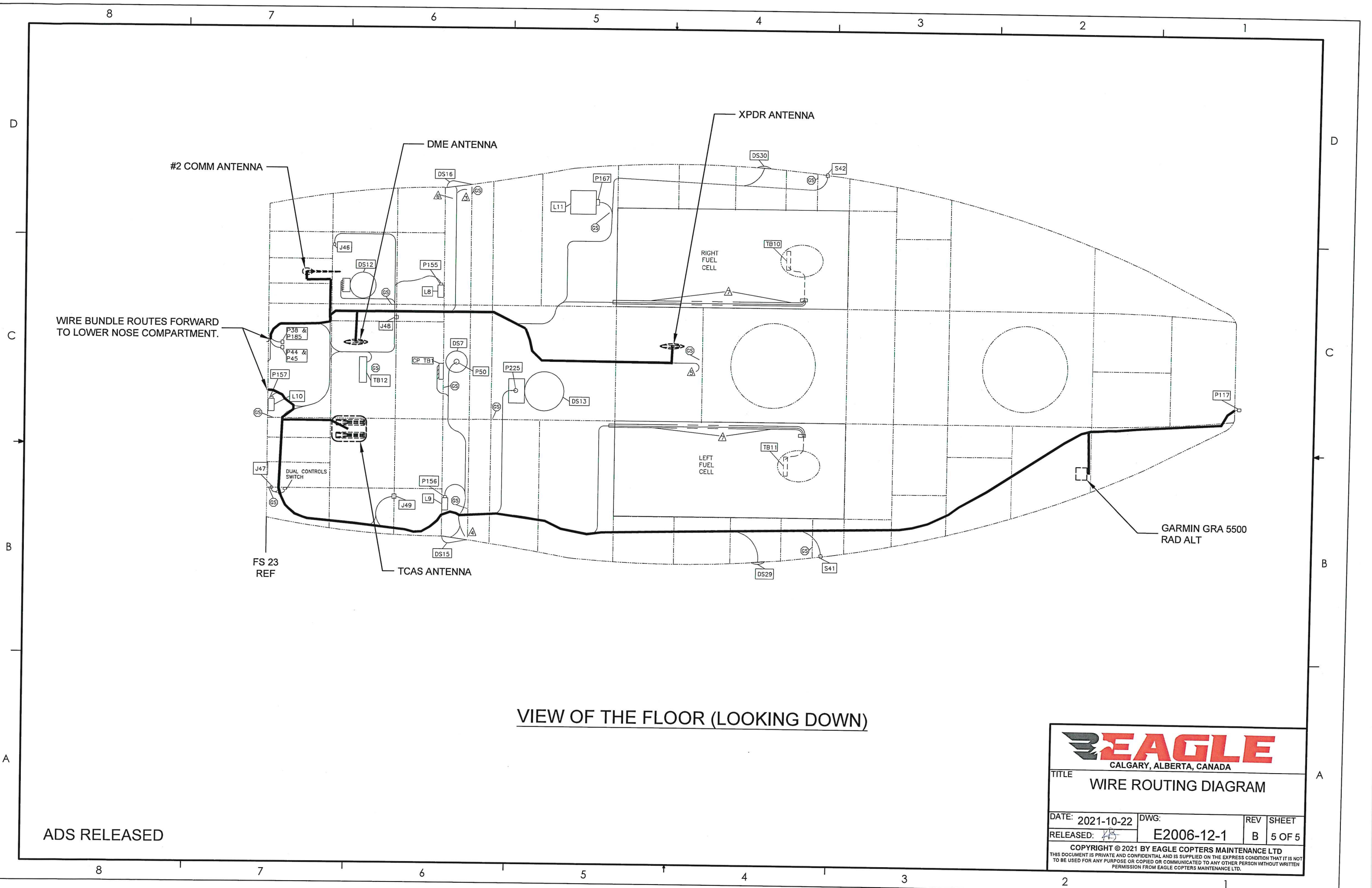
VIEW OF LOWER SHELF (LOOKING DOWN)



TITLE WIRE ROUTING DIAGRAM

DATE: 2021-10-22	DWG: E2006-12-1	REV B	SHEET 4 OF 5
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VIEW OF THE FLOOR (LOOKING DOWN)

ADS RELEASED



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