

Pneumatic diagram

PNEUMATIC DIAGRAMS H3-45 COACHES

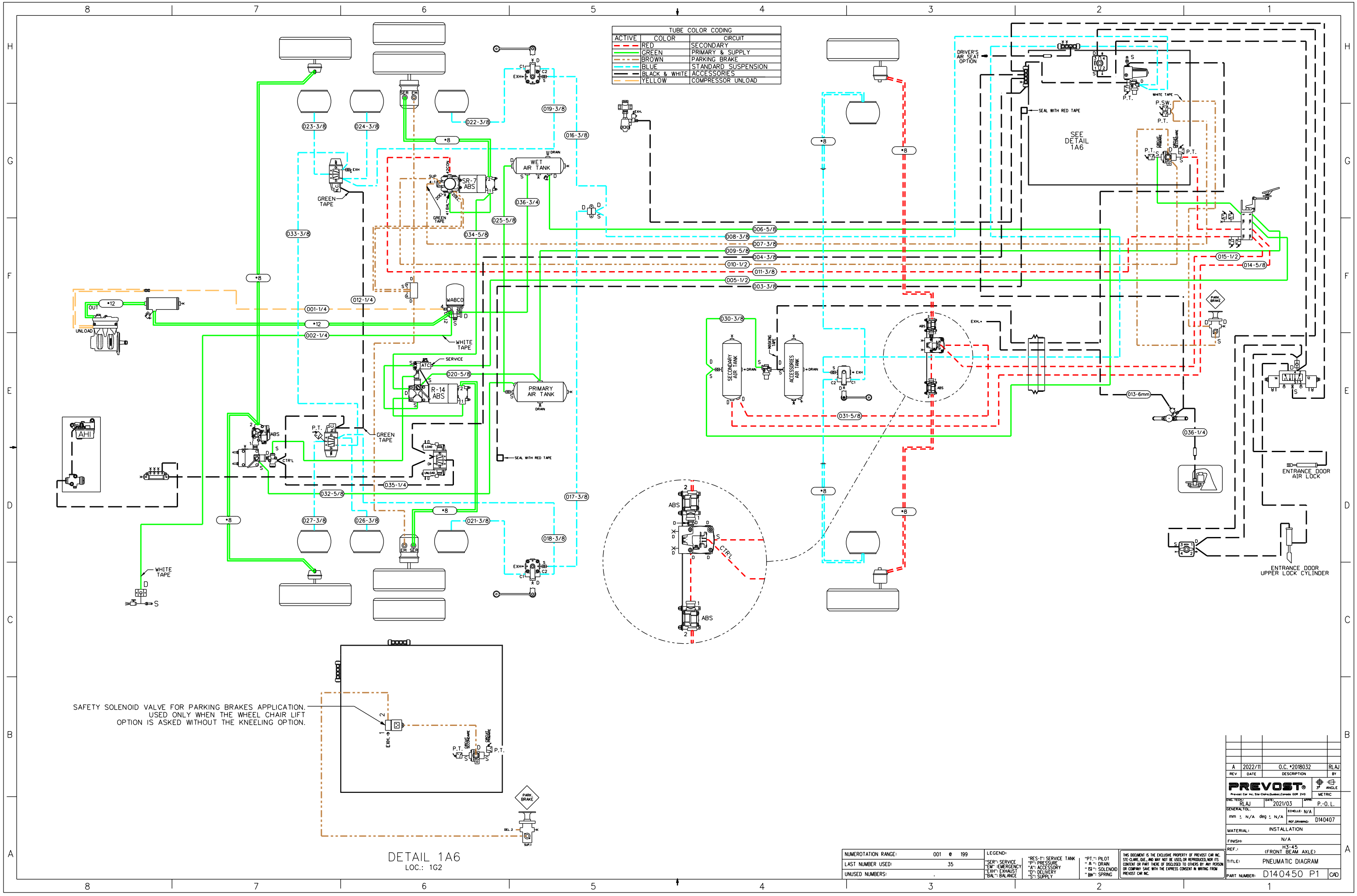
NO:	D140450P0	REVISION :	A
-----	------------------	------------	----------

EFF. OC#	2018032	PRIOR TO OC#	
EFF. VEH#		PRIOR TO VEH#	

DR.	R. Lajoie	Date	2022-11
CHK	P.-Olivier Lachance	Appr	P.-Olivier Lachance

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
A	2022-11	H3-45 Coach, P9660, Independent Front Suspension or front beam axle. Pre-Production Vehicles #P-1359, #P-1382 Production Vehicle #R-1453	ALL	RLAJ.	P.-O. L.	P.-O. L.

[illegible]



TUBE COLOR CODING		
ACTIVE	COLOR	SECONDARY
RED	RED	PRIMARY & SUPPLY
GREEN	GREEN	PARKING BRAKE
BROWN	BROWN	STANDARD SUSPENSION
BLUE	BLUE	ACCESSORIES
BLACK & WHITE	BLACK & WHITE	COMPRESSOR UNLOAD
YELLOW	YELLOW	

SAFETY SOLENOID VALVE FOR PARKING BRAKES APPLICATION.
USED ONLY WHEN THE WHEEL CHAIR LIFT
OPTION IS ASKED WITHOUT THE KNEELING OPTION.

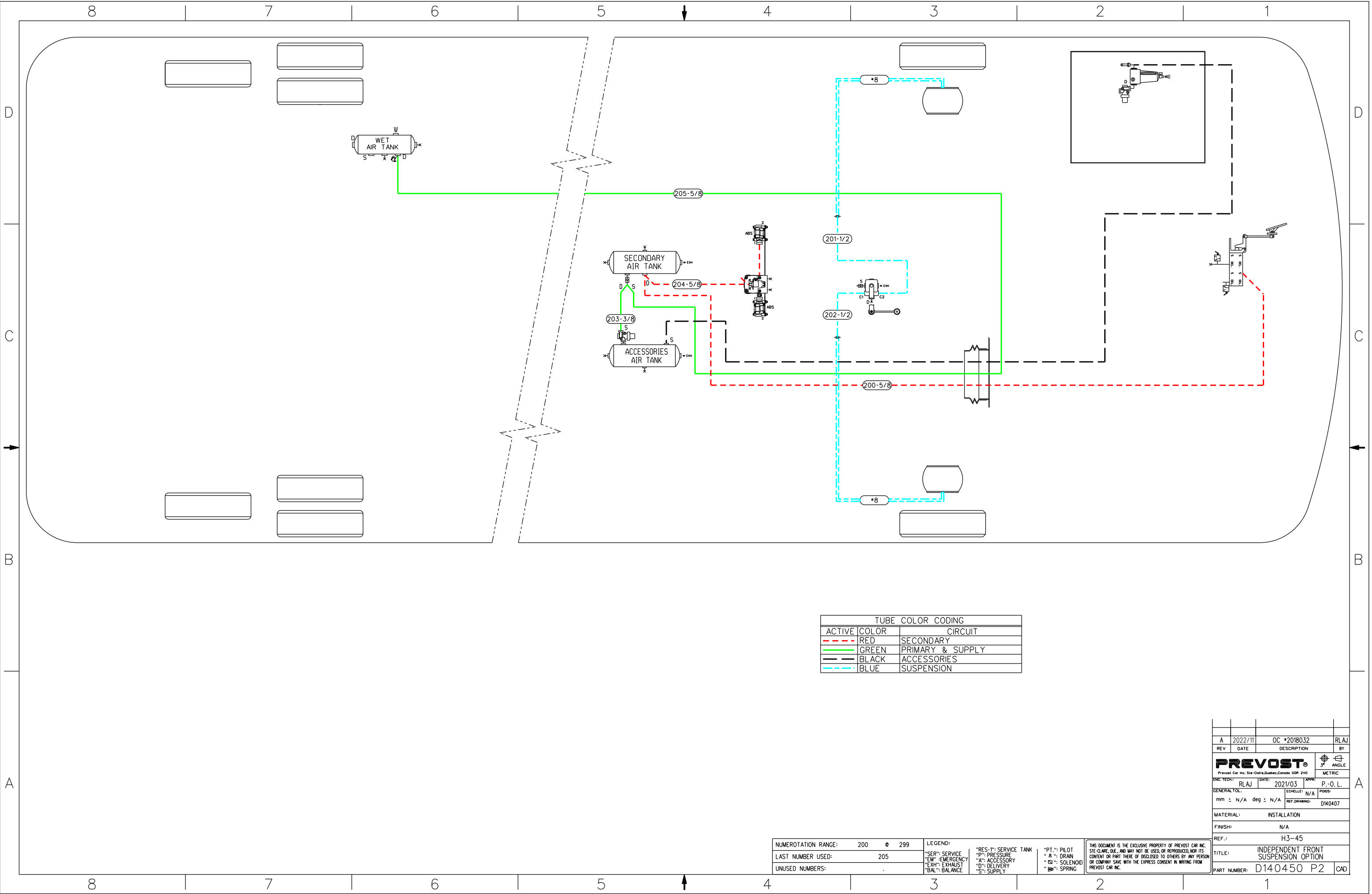
DETAIL 1A6
LOC.: 1G2

NUMERATION RANGE:	001	0	199
LAST NUMBER USED:		35	
UNUSED NUMBERS:			

LEGEND:	"RES-1": SERVICE TANK	"PT-1": PILOT
"SER-1": SERVICE	"P-1": PRESSURE	"A-1": AIR
"EM-1": EMERGENCY	"EX-1": EXHAUST	"S-1": SOLENOID
"BAL-1": BALANCE	"S-1": SUPPLY	"B-1": SPRING

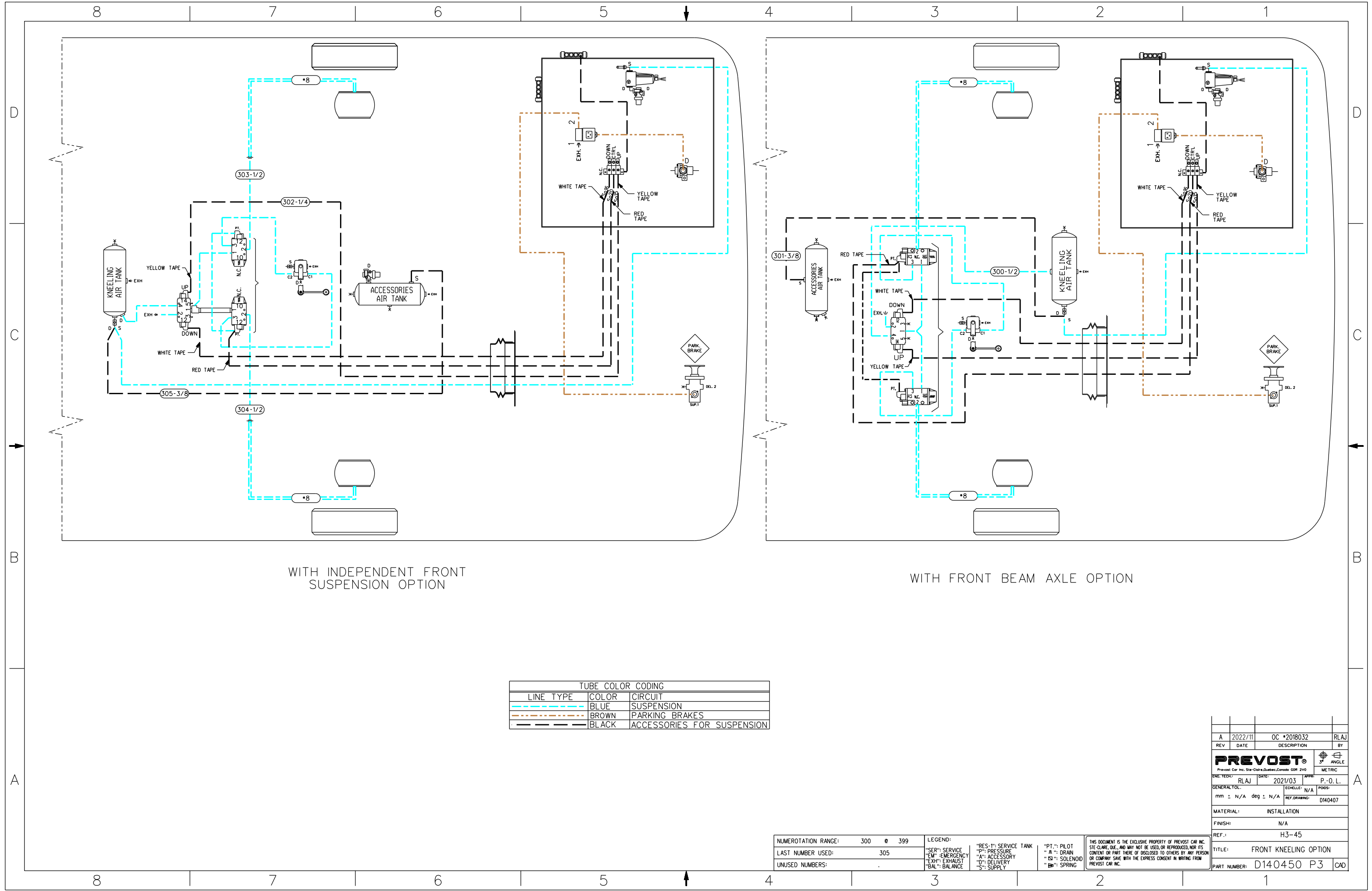
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC.
SIC CLAIM, USE, AND MAY NOT BE USED OR REPRODUCED, NOR ITS
CONTENT OR PART THEREOF DISCLOSED TO OTHERS BY ANY PERSON
OR COMPANY SAVE WITH THE EXPRESS CONSENT IN WRITING FROM
PREVOST CAR INC.

REV	DATE	DESCRIPTION	BY
A	2022/11	O.C. *2018032	RLAJ
PREVOST			
Prevost Car Inc., Ste-Clotilde, Quebec, Canada G0H 2V0			
ENGINE TEST:	DATE:	BY:	APPROV:
RLAJ	2021/03	P-0. L.	
GENERAL TOL:	mm ± N/A	deg ± N/A	COUETTE: N/A
MATERIAL:	INSTALLATION		
FINISH:	N/A		
REF.:	H3-45 (FRONT BEAM AXLE)		
TITLE:	PNEUMATIC DIAGRAM		
PART NUMBER:	D140450 P1		



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
- - -	RED	SECONDARY
— — —	GREEN	PRIMARY & SUPPLY
— — —	BLACK	ACCESSORIES
- - -	BLUE	SUSPENSION

NUMEROTATION RANGE:		200	•	299	LEGEND:	"RES-T": SERVICE TANK "P": PRESSURE "A": ACCESSORY "D": DELIVERY "S": SUPPLY	"PT.": PILOT "M": DRAIN "S": SOLENOID "SP": SPRING	THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY, SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.	REF:	H3-45					
LAST NUMBER USED:		205								TITLE:	INDEPENDENT FRONT SUSPENSION OPTION				
UNUSED NUMBERS:										PART NUMBER:	D140450 P2				
											CAD				



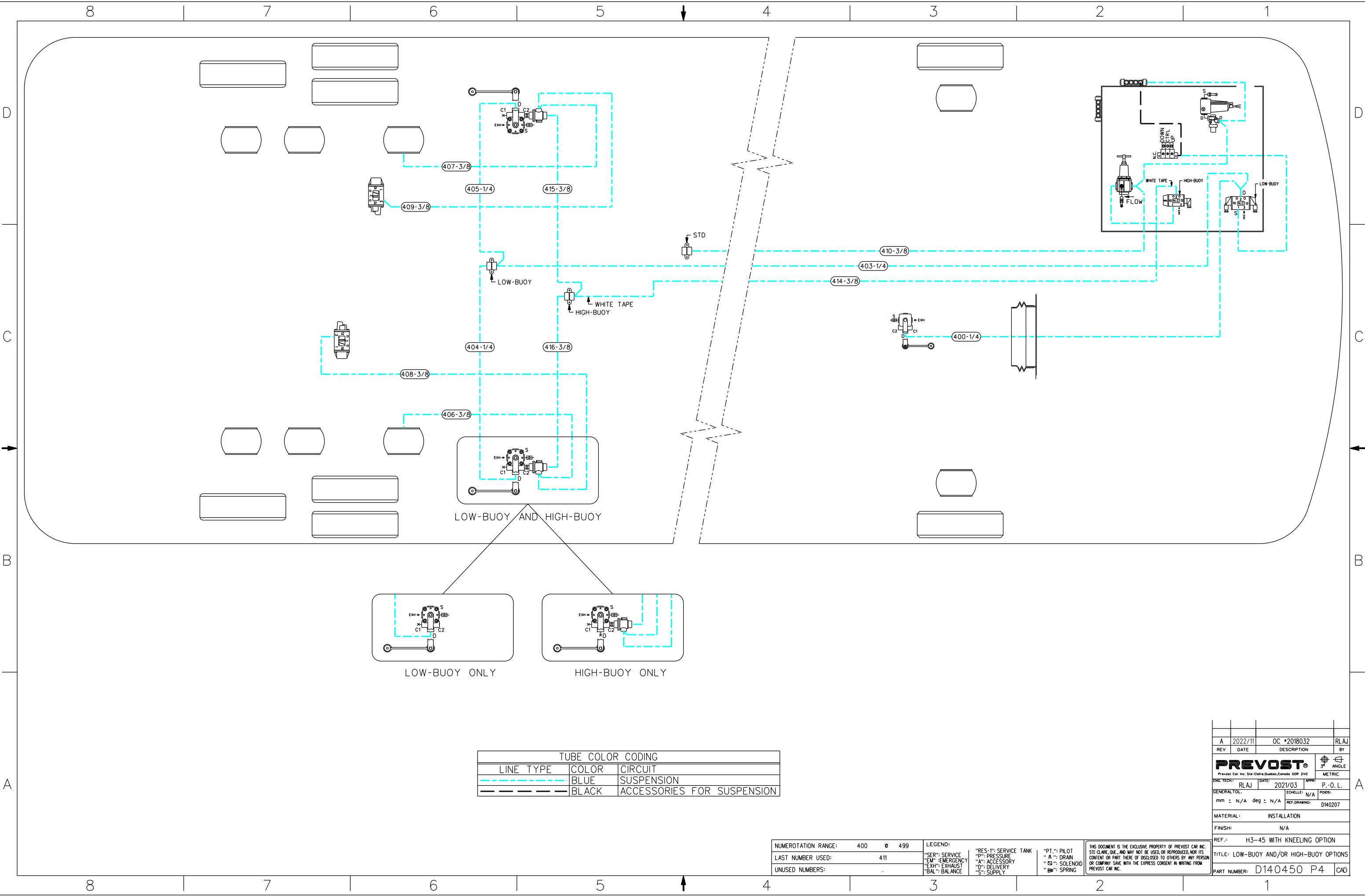
WITH INDEPENDENT FRONT SUSPENSION OPTION

WITH FRONT BEAM AXLE OPTION

TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
---	BLUE	SUSPENSION
---	BROWN	PARKING BRAKES
---	BLACK	ACCESSORIES FOR SUSPENSION

NUMEROTATION RANGE:	300 @ 399	LEGEND:	"SER": SERVICE "EM": EMERGENCY "BAL": BALANCE	"RES-1": SERVICE TANK "P": PRESSURE "A": ACCESSORY "D": DELIVERY "S": SUPPLY	"PT-1": PILOT "A-1": DRAIN "S-1": SOLENOID "B-1": SPRING	THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. SITE-CLIQUE, QUE., AND MAY NOT BE USED OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY SAME WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.
LAST NUMBER USED:	305					
UNUSED NUMBERS:	.					

REV	DATE	DESCRIPTION	BY
A	2022/11	OC #2018032	RLAJ
PREVOST Prevost Car Inc. Ste-Clotilde, Quebec, Canada G0R 2V0			
ENG. TECH:	RLAJ	DATE: 2021/03	APPR: P.-O. L.
GENERAL TOL.	mm ± N/A deg ± N/A	ECHELLE: N/A	PODS: D140407
MATERIAL:	INSTALLATION		
FINISH:	N/A		
REF.:	H3-45		
TITLE:	FRONT KNEELING OPTION		
PART NUMBER:	D140450 P3		
			CAD



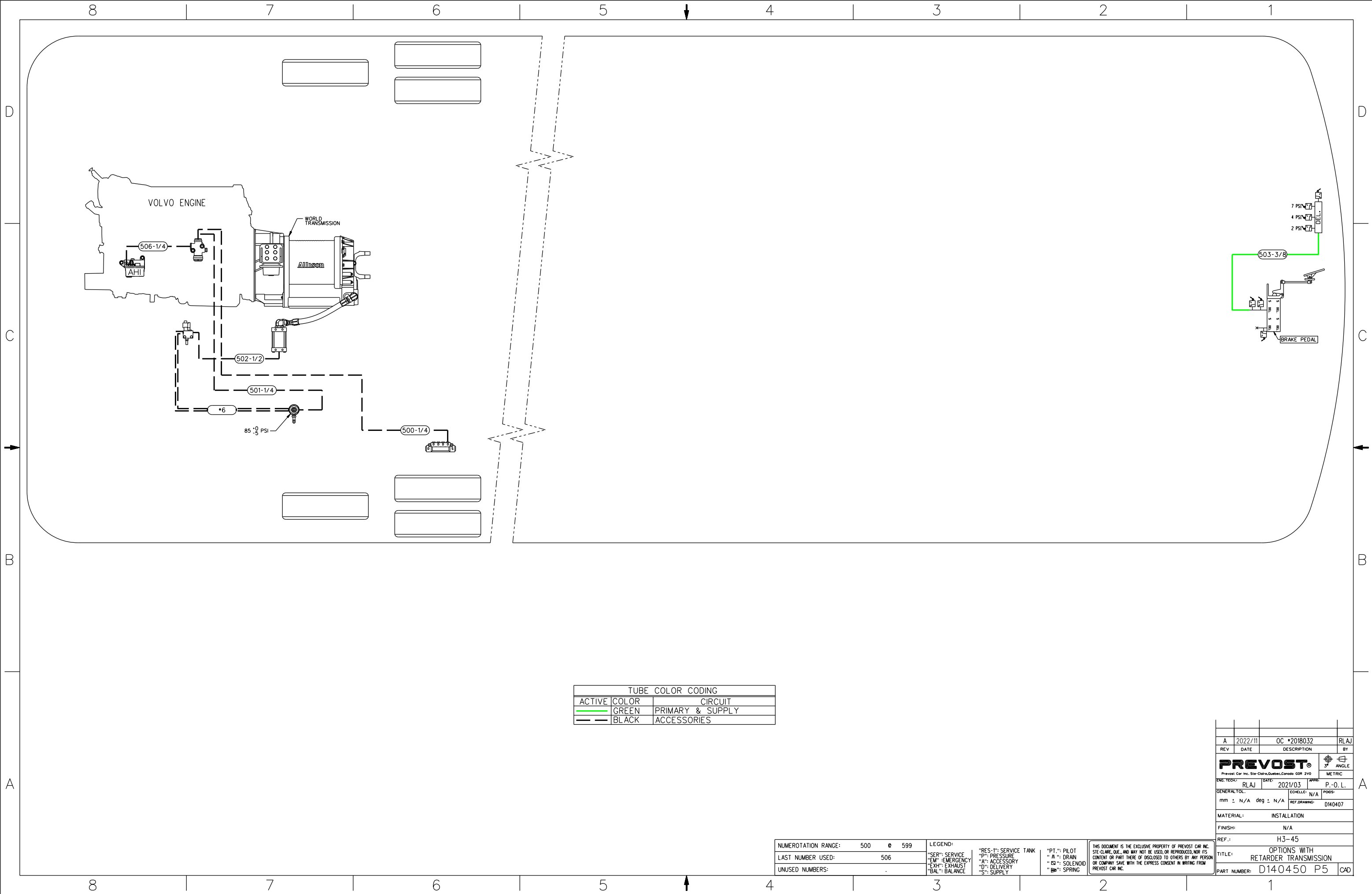
TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
---	BLUE	SUSPENSION
---	BLACK	ACCESSORIES FOR SUSPENSION

NUMEROTATION RANGE:	400 @ 499
LAST NUMBER USED:	411
UNUSED NUMBERS:	.

LEGEND:	"RES-1": SERVICE TANK	"PT-1": PILOT
"SER-1": SERVICE	"P-1": PRESSURE	"A-1": DRAIN
"EM-1": EMERGENCY	"A-1": ACCESSORY	"S-1": SOLENOID
"EXH-1": EXHAUST	"D-1": DELIVERY	"SP-1": SPRING
"BAL-1": BALANCE	"S-1": SUPPLY	

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.

REV	DATE	DESCRIPTION	BY
A	2022/11	OC #2018032	RLAJ
PREVOST®			
Prevost Car Inc. Ste-Clau de Québec, Canada G0R 2V0			
ENG. TECH:	RLAJ	DATE: 2021/03	APP: P-0. L.
GENERAL TOL:	mm ± N/A	deg ± N/A	REF. DRAWING: D140207
MATERIAL: INSTALLATION			
FINISH: N/A			
REF.: H3-45 WITH KNEELING OPTION			
TITLE: LOW-BUOY AND/OR HIGH-BUOY OPTIONS			
PART NUMBER: D140450 P4			



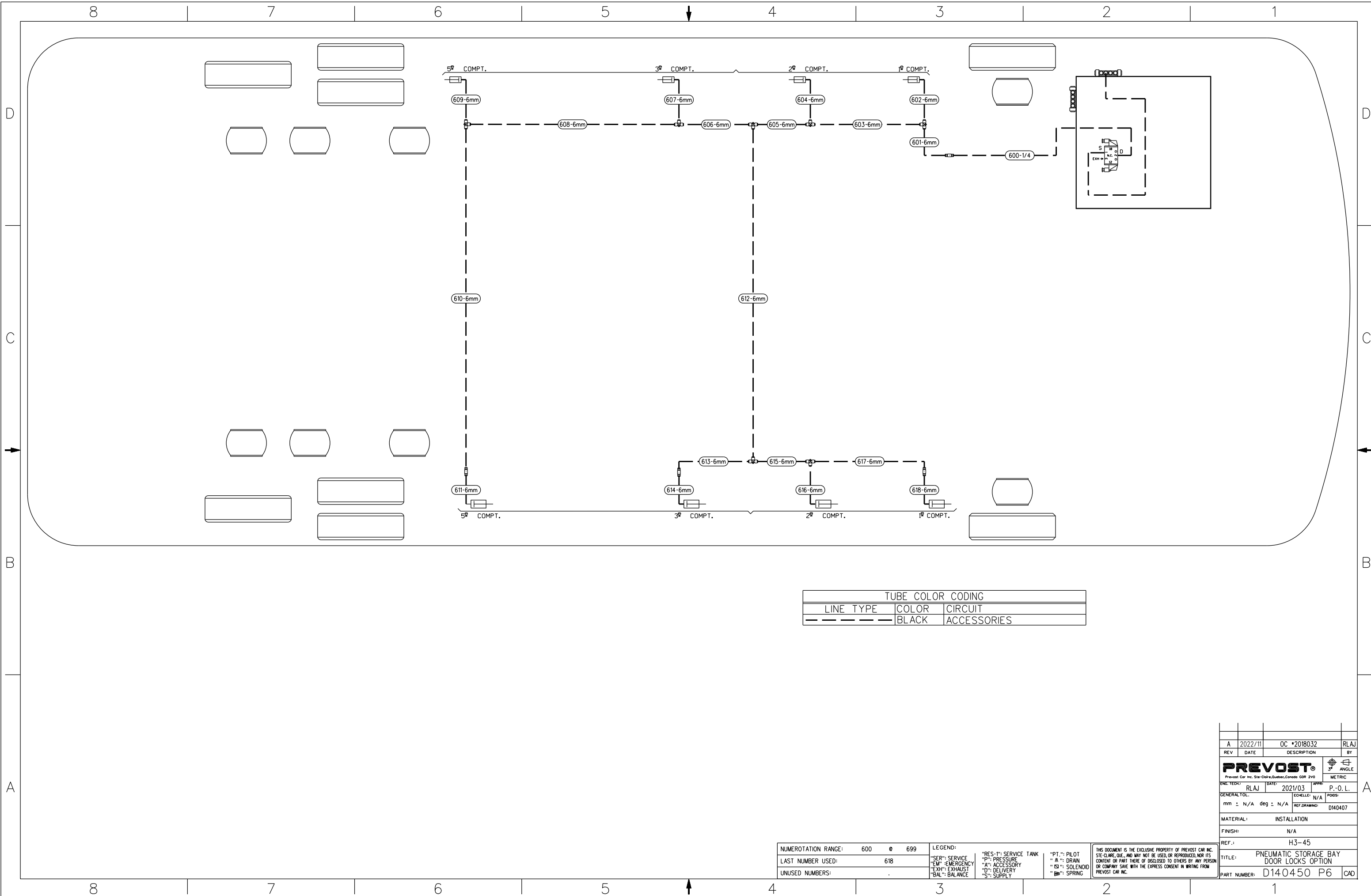
TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	GREEN	PRIMARY & SUPPLY
	BLACK	ACCESSORIES

NUMEROTATION RANGE:	500	599
LAST NUMBER USED:	506	
UNUSED NUMBERS:		

LEGEND:	"RES-1": SERVICE TANK	"PT.": PILOT
"SER": SERVICE	"P": PRESSURE	"A": DRAIN
"EM": EMERGENCY	"A": ACCESSORY	"S": SOLENOID
"EXH": EXHAUST	"D": DELIVERY	"SP": SPRING
"BAL": BALANCE	"S": SUPPLY	

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.

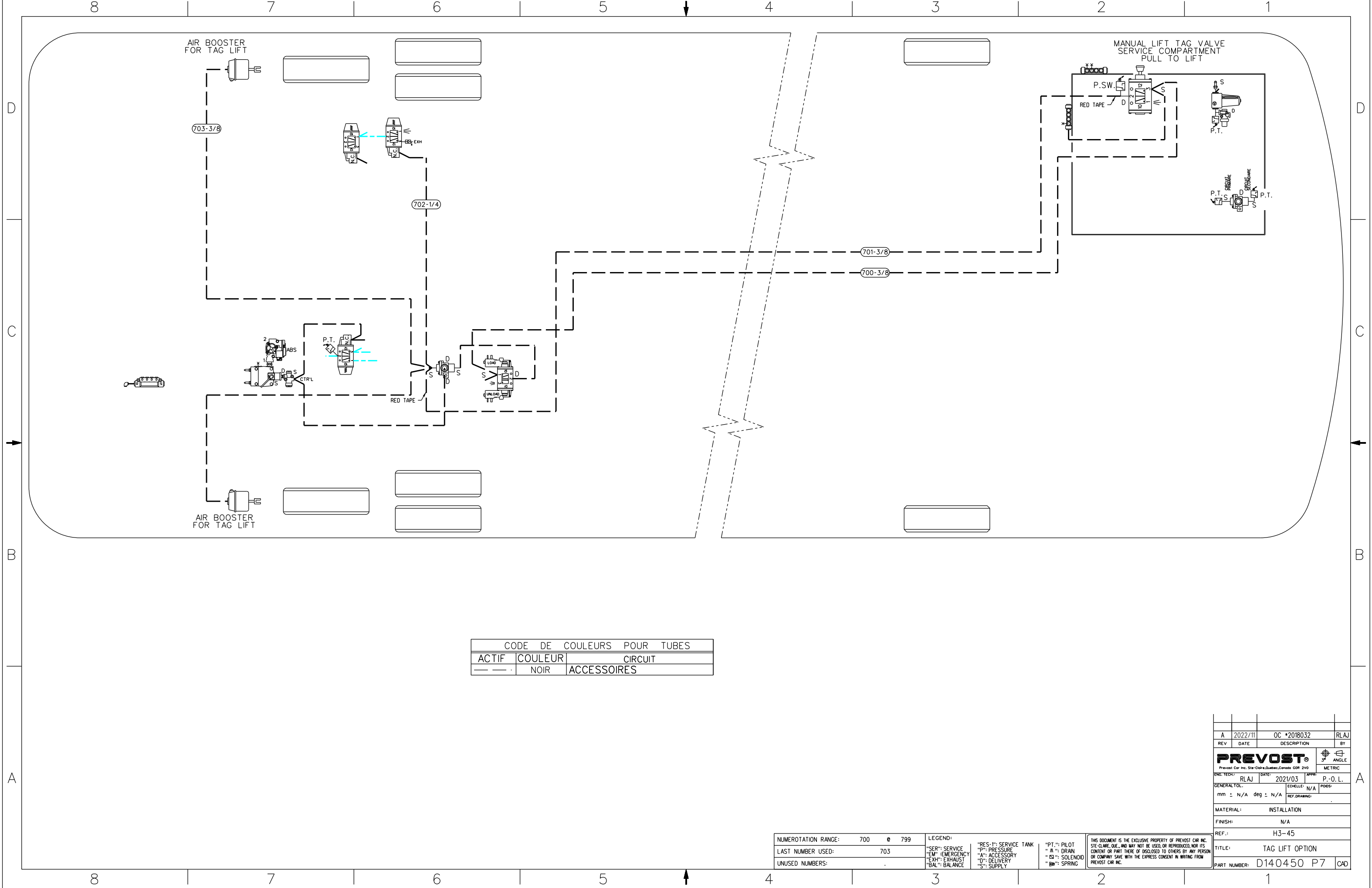
A	2022/11		OC *2018032				RLAJ
REV	DATE		DESCRIPTION				BY
PREVOST®							METRIC
Prevost Car Inc. Ste-Clair+Quebec,Canada G0R 2V0							
ENG. TECH:	RLAJ	DATE:	2021/03	APPR:	P.-O. L.		
GENERAL TOL:			ECHELLE:	N/A	PODS:		
mm ±	N/A	deg ±	N/A	REF. DRAWING:	D140407		
MATERIAL:		INSTALLATION					
FINISH:		N/A					
REF.:		H3-45					
OPTIONS WITH RETARDER TRANSMISSION							
PART NUMBER:		D140450 P5					CAD



TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
—————	BLACK	ACCESSORIES

NUMEROTATION RANGE:	600 @ 699	LEGEND:	"RES-1": SERVICE TANK	"PT-1": PILOT	THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.
LAST NUMBER USED:	618	"SER-1": SERVICE	"P-1": PRESSURE	"A-1": DRAIN	
UNUSED NUMBERS:	.	"EM-1": EMERGENCY	"A-2": ACCESSORY	"S-1": SOLENOID	
		"EXH-1": EXHAUST	"D-1": DELIVERY	"SP-1": SPRING	
		"BAL-1": BALANCE	"S-2": SUPPLY		

REV	DATE	DESCRIPTION	BY
A	2022/11	OC #2018032	RLAJ
PREVOST Prevost Car Inc. Ste-Clau. Quebec, Canada GOR 2V0			
ENG. TECH:	DATE:	APPR:	METRIC
RLAJ	2021/03		P.-O. L.
GENERAL TOL.	ECHELLE:	PODS:	
mm ± N/A deg ± N/A	N/A		
REF. DRAWING:	D140407		
MATERIAL:	INSTALLATION		
FINISH:	N/A		
REF.:	H3-45		
TITLE:	PNEUMATIC STORAGE BAY DOOR LOCKS OPTION		
PART NUMBER:	D140450 P6	CAD	



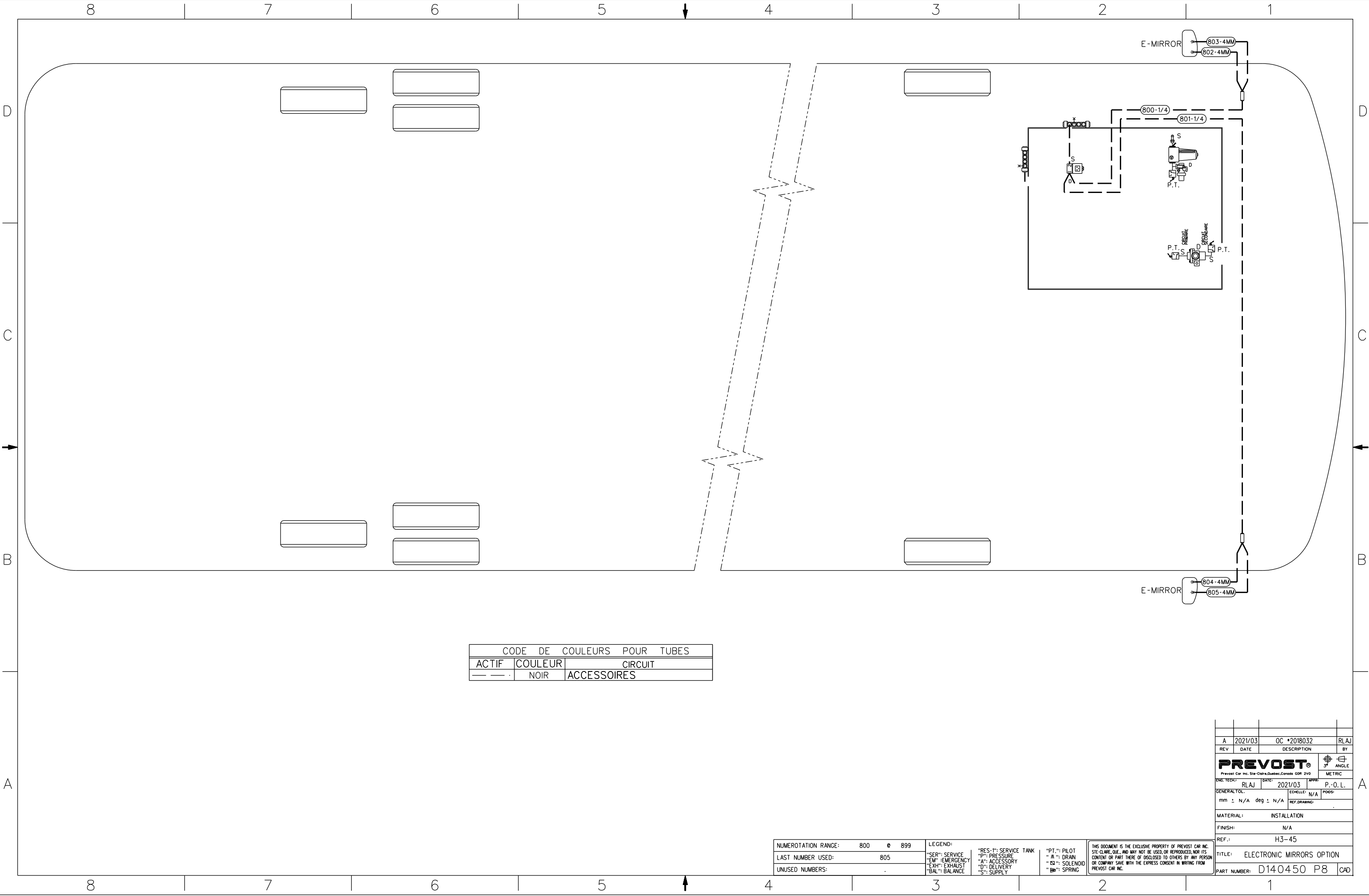
CODE DE COULEURS POUR TUBES		
ACTIF	COULEUR	CIRCUIT
— — —	NOIR	ACCESSOIRES

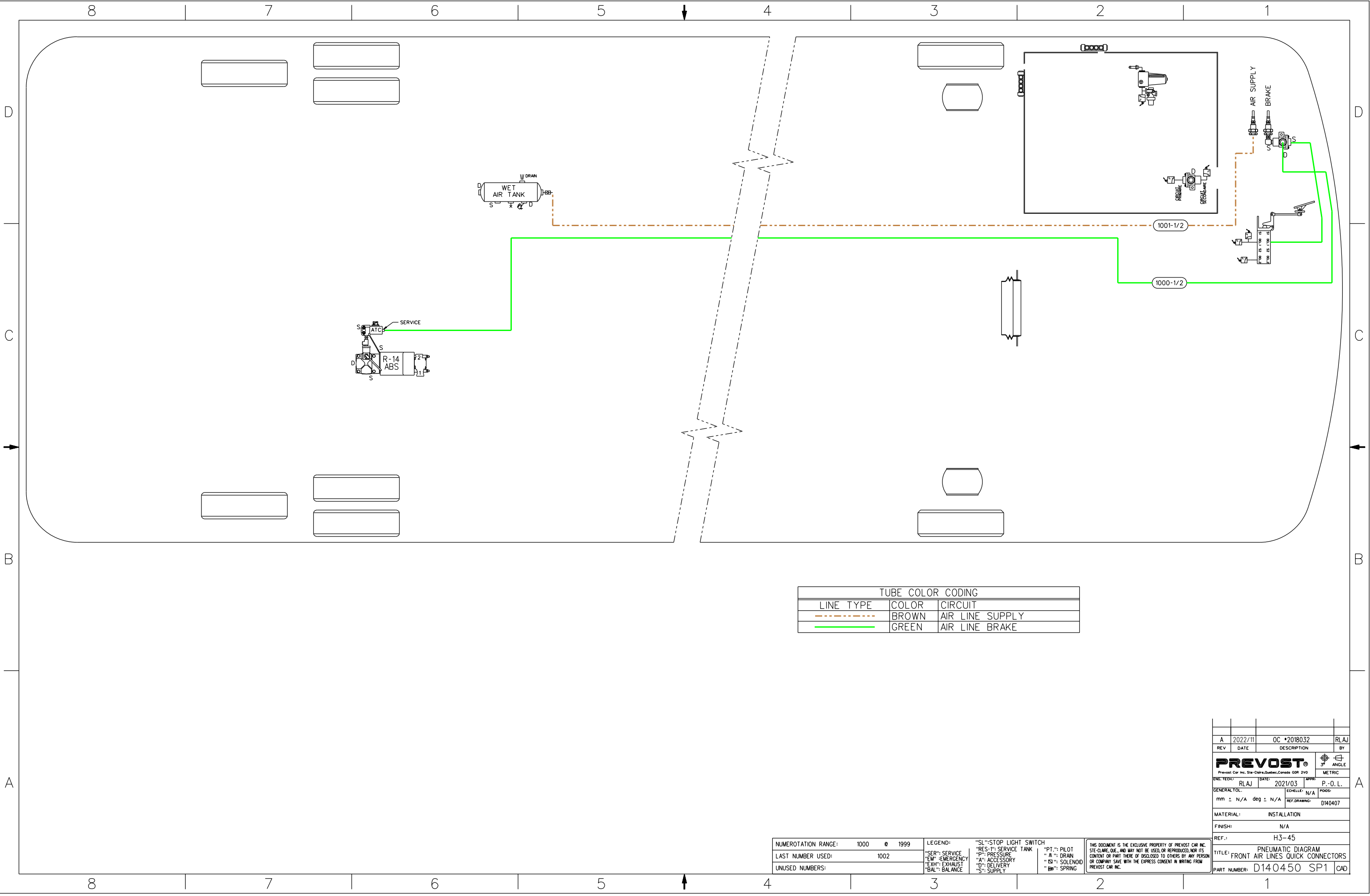
NUMEROTATION RANGE:	700	•	799
LAST NUMBER USED:	703		
UNUSED NUMBERS:	.		

LEGEND:	"RES-1": SERVICE TANK	"PT.": PILOT
"SER": SERVICE	"P": PRESSURE	"A": DRAIN
"EM": EMERGENCY	"A": ACCESSORY	"S": SOLENOID
"EXH": EXHAUST	"D": DELIVERY	"S": SPRING
"BAL": BALANCE	"S": SUPPLY	

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.

REV	DATE	DESCRIPTION	BY
A	2022/11	OC #2018032	RLAJ
PREVOST			
Prevost Car Inc. Ste-Clau, Quebec, Canada GOR 2V0			
ENG. TECH.	RLAJ	DATE: 2021/03	APPR: P.O.L.
GENERAL TOL.	mm ± N/A	deg ± N/A	PODS: N/A
MATERIAL:	INSTALLATION		
FINISH:	N/A		
REF.:	H3-45		
TITLE:	TAG LIFT OPTION		
PART NUMBER:	D140450 P7		

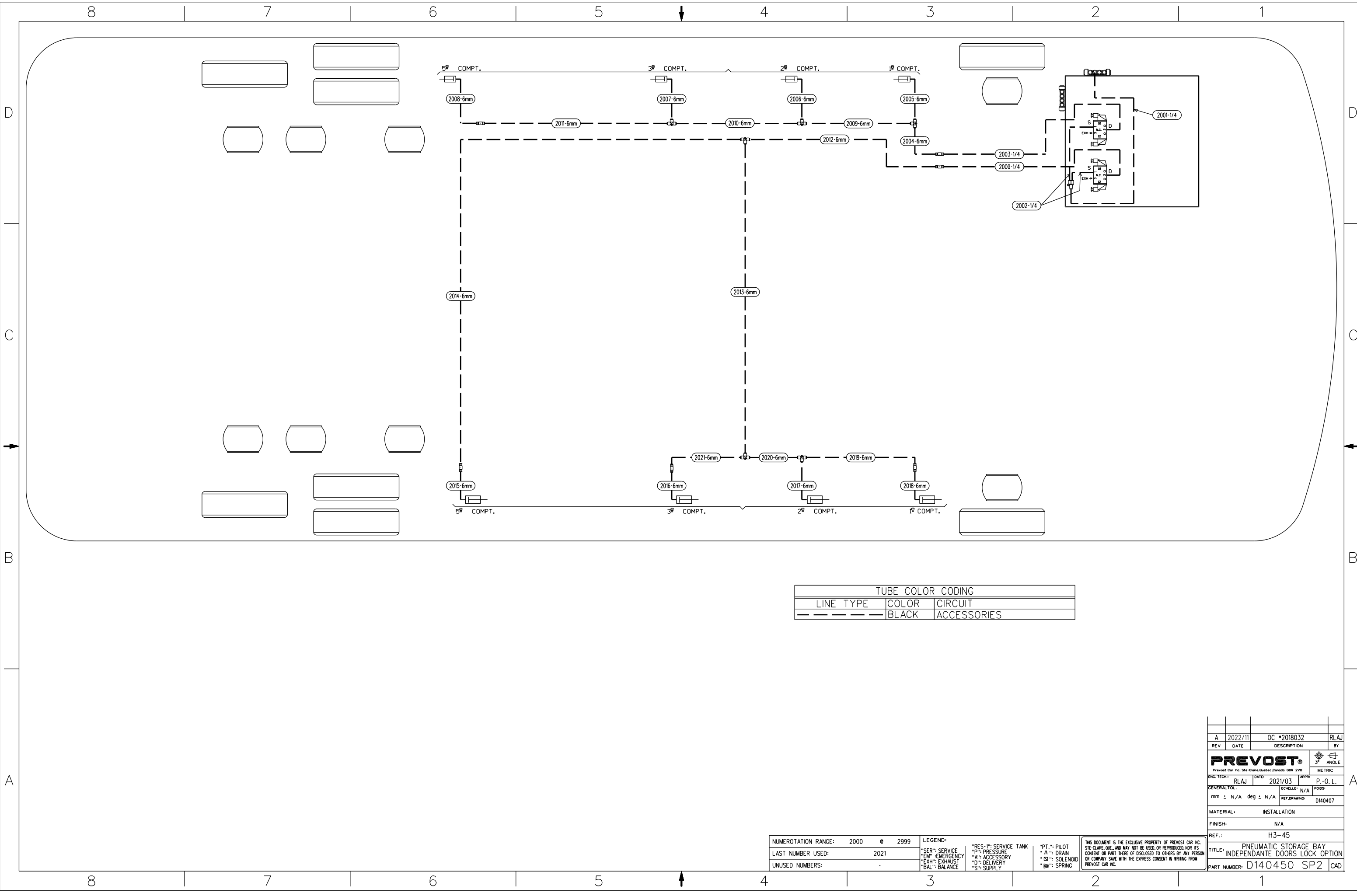




TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
---	BROWN	AIR LINE SUPPLY
---	GREEN	AIR LINE BRAKE

NUMEROTATION RANGE: 1000 @ 1999			LEGEND:			THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY, SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.
LAST NUMBER USED: 1002			"SER": SERVICE	"RES-1": SERVICE TANK	"PT.": PILOT	
UNUSED NUMBERS:			"EM": EMERGENCY	"A": PRESSURE	"M": DRAIN	
			"EXH": EXHAUST	"D": ACCESSORY	"ES": SOLENOID	
			"BAL": BALANCE	"D": DELIVERY	"SP": SPRING	

A	2022/11	OC *2018032			RLAJ
REV	DATE	DESCRIPTION			BY
PREVOST® Prevost Car Inc. Ste-Clair-Québec, Canada G9R 2V0					 ANGLE
ENG. TECH:		RLAJ	DATE:	2021/03	APPR: P.-O. L.
GENERAL TOL:		mm ± N/A deg ± N/A		SCHÉLLE: N/A	PODS:
				REF DRAWING:	D140407
MATERIAL:		INSTALLATION			
FINISH:		N/A			
REF.:		H3-45			
PNEUMATIC DIAGRAM					
FRONT AIR LINES QUICK CONNECTORS					
PART NUMBER:		D140450 SP1			CAD



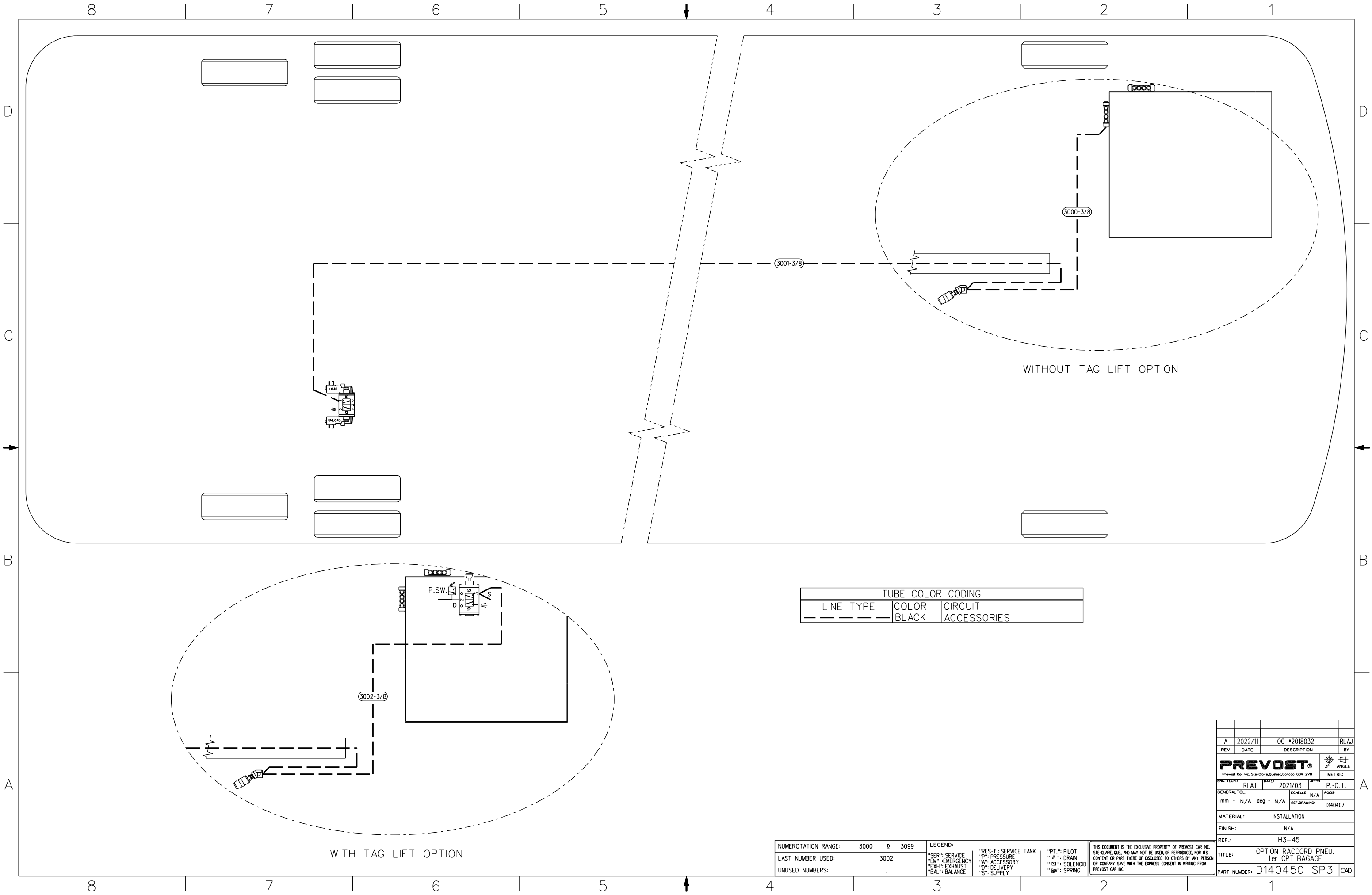
TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
---	BLACK	ACCESSORIES

NUMEROTATION RANGE:	2000	2999
LAST NUMBER USED:	2021	
UNUSED NUMBERS:	-	

LEGEND:	"RES-1": SERVICE TANK	"PT-1": PILOT
"SER-1": SERVICE	"P-1": PRESSURE	"A-1": DRAIN
"EM-1": EMERGENCY	"A-2": ACCESSORY	"S-1": SOLENOID
"EXH-1": EXHAUST	"D-1": DELIVERY	"S-2": SPRING
"BAL-1": BALANCE	"S-3": SUPPLY	

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. SITE-CLARE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.

REV	DATE	DESCRIPTION	BY
A	2022/11	OC •2018032	RLAJ
PREVOST® Prevost Car Inc. Ste-Clotilde-Quebec, Canada G9R 2V0			
ENG. TECH:	RLAJ	DATE: 2021/03	APPR: P.-O. L.
GENERAL TOL.	mm ± N/A	deg ± N/A	ECHELLE: N/A
REF. DRAWING:	DI40407		
MATERIAL:	INSTALLATION		
FINISH:	N/A		
REF.:	H3-45		
TITLE:	PNEUMATIC STORAGE BAY INDEPENDANTE DOORS LOCK OPTION		
PART NUMBER:	D140450	SP2	CAD



TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
— — — — —	BLACK	ACCESSORIES

NUMEROTATION RANGE:	3000 @ 3099	LEGEND:	"RES-1": SERVICE TANK	"PT-": PILOT	THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF PREVOST CAR INC. STE-CLAUDE, QUE., AND MAY NOT BE USED, OR REPRODUCED, NOR ITS CONTENT OR PART THERE OF, DISCLOSED TO OTHERS BY ANY PERSON OR COMPANY, SAVE WITH THE EXPRESS CONSENT IN WRITING FROM PREVOST CAR INC.
LAST NUMBER USED:	3002	"SER-": SERVICE	"P-": PRESSURE	"A-": DRAIN	
UNUSED NUMBERS:	.	"EM-": EMERGENCY	"A-": ACCESSORY	"S-": SOLENOID	
		"EXH-": EXHAUST	"D-": DELIVERY	"SP-": SPRING	

A	2022/11	OC #2018032			RLAJ
REV	DATE	DESCRIPTION			BY
PREVOST®					
Prevost Car inc. Ste-Clair-Quebec, Canada G0R 2V0					
ENG. TECH: RLAJ					METRIC
GENERAL TOL:		DATE: 2021/03	APPR: P.-O. L.	PODS: N/A	
mm ± N/A		deg ± N/A		REF. DRAWING: D140407	
MATERIAL:		INSTALLATION			
FINISH:		N/A			
REF.:		H3-45			
TITLE:		OPTION RACCORD PNEU. 1er CPT BAGAGE			
PART NUMBER:		D140450 SP3			CAD

