

Pneumatic diagram

PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

NO:	D140331 P0	REVISION :	P
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EFF. OC#	2004015	PRIOR TO OC#	2007131 & 2009088	DR.	Y. Laine	date	2010/06/22
EFF. VEH#	#7-8938	PRIOR TO VEH#	#A-9953	CHK	Marc-Jose Handfield	appr	Marc-José Handfield

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
A	2006-01-11 2006-03-31	#7-8904 X3-45 PRELIMINARY VEHICLE #4 PRODUCTION VEHICLE (PWT) #7-8938...				
B	2006-08-23 2006-08-23 2006-08-23 2006-08-23 2006-08-23 2006-05-05 2006-05-05 2006-08-23 2006-08-23	#D140331P1.0 REVISION : B #D140331P1.1 REVISION : B #D140331P1.2 REVISION : B #D140331P1.3 REVISION : B #D140331P1.4 REVISION : B #D140331SP5.0 , REVISION : A (NEW DIAGRAM) #D140331SP5.1 , REVISION : A (NEW DIAGRAM SAV) #D140331SP4.1 , REVISION : B #D140331SP3.1 , REVISION : B	P1.0 P1.1 P1.2 P1.3 P1.4 SP5.0 SP5.1 SP4.1 SP3.1	Rob. Rob. Rob. Rob. Rob. Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.
C	2007-04-13	#D140331 P1.0 REVISION: C (E-Rides valves Replaced) #D140331 P1.1 REVISION: C (E-Rides valves Replaced) #D140331 P1.2 REVISION: C (E-Rides valves Replaced) #D140331 P1.3 REVISION: C (E-Rides valves Replaced) #D140331 P1.4 REVISION: C (E-Rides valves Replaced) #D140331 P2.0 REVISION: B (E-Rides valves Replaced) #D140331 P3.0 REVISION: B (E-Rides valves Replaced) #D140331 P4.0 REVISION: B (E-Rides valves Replaced) PRODUCTION VEHICLE #8-9226... O.C. #2007020	P1.0 P1.1 P1.2 P1.3 P1.4 P2.0 P3.0 P4.0	Rob. Rob. Rob. Rob. Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.
D	2007-05	#D140331 P1.0 REVISION: D (ABS 6) #D140331 P1.1 REVISION: D (ABS 6) #D140331 P1.2 REVISION: D (ABS 6) #D140331 P1.3 REVISION: D (ABS 6) #D140331 P1.4 REVISION: D (ABS 6) #D140331 P2.0 REVISION: C (ABS 6 & ESP) #D140331 P3.0 REVISION: C (ABS 6 & ESP) #D140331 P4.0 REVISION: C (ABS 6 & ESP) #D140331 P7.0 REVISION: B (ESP) #D140331 P8.0 REVISION: B (ABS 6)	P1.0 P1.1 P1.2 P1.3 P1.4 P2.0 & 2.1 P3.0 & 3.1 P4.0 & 4.1 P7.0 & 7.1 P8.0 & 8.1	Rob. Rob. Rob. Rob. Rob. Rob. Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.

Pneumatic diagram

PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
D	2007-05-25 2007-06-25	#D140331 P9.0 REVISION: A (ESP) #D140331 P10.0 REVISION: A (ESP) #D140331 SP2.0 REVISION: B (ESP) #D140331 SP4.0 OBSOLETE #D140331 SP5.0 REVISION: B (ESP) # 8-9259 X3-45 PRELIMINARY VEHICLE WITH ESP PRODUCTION VEHICLE ESP (X3-45 ORLEANS) #8-9282...	P9.0 & 9.1 P10.0&10.1 SP2.0&2.1 SP4.0&4.1 SP5.0&5.1	Rob. Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.
E	2007-12-05	#D140331 P1.0 REVISION: E #D140331 P1.1 REVISION: E #D140331 P1.2 REVISION: E #D140331 P1.3 REVISION: E #D140331 P1.4 REVISION: E VEHICULES #8-9405 , #8-9431 , PRODUCTION #8-9426...	P1.0 P1.1 P1.2 P1.3 P1.4	Rob. Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.
F	2008-02-26	ENGINE VOLVO MD 13 Preliminary vehicles : No. 1 #8-9259 , No. 2 #8-9295 , No. 3 #8-9364 PRODUCTION VEHICLE X3-45 : #8-9451 ... New page #D140331P11 New page #D140331SP6	P11&11.1 SP6&6.1	Rob. Rob.	M.J.H. M.J.H.	M.J.H. M.J.H.
G	2008-04-04	NEW AIR HORN , SEE #D140331 P.1 REVISION : F EFFECTIF PRODUCTION VEHICLE : #8-9422...	P1.0 TO 1.4	Rob.	M.J.H.	M.J.H.
H	2008-04-14	#D140331 P7.0 REVISION: C (Update) #D140331 P9.0 REVISION: B (Update) #D140331 P10.0 REVISION: B (Update) #D140331 SP2.0 REVISION: C (Update)	P7.0 & 7.1 P9.0 & 9.1 P10.0&10.1 SP2.0&2.1	Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H.
I	2008-01-25	NEW AIR TANKS ASSY FOR DIFFERENTIAL AIR BELLOWS SUSPENSION .#D140331 P.1 , P.2 , P.3 , P.4	P1 TO P4 P1.1 TO 4.1	Rob.	M.J.H.	M.J.H.
J	2008-06-27	D13 VOLVO ENGINE , ADD AIR CLEANER INJECTOR #D140331 P12 & P13 NEW PAGES.RETROFIT PRIOR TO #8-9451	P12.1 P13.1	Y.L.	M.J.H.	M.J.H.
K	2008-07-08 2008-07-15	Update P7 & SP2 air brake trailer hitch COST SAVING , O.C.#2008069 , Effective Vehicle #9-9599... #D140331 P1.0 REVISION: H #D140331 P2.0 REVISION: E #D140331 P3.0 REVISION: E #D140331 P4.0 REVISION: E	P7 & SP2 P1.0 & 1.1 P2.0 & 2.1 P3.0&3.1 P4.0&4.1	Y.L. Rob. Rob. Rob. Rob.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.	M.J.H. M.J.H. M.J.H. M.J.H. M.J.H.
L	2008-12-04	#D140331 SP7 ADD NEW PAGE FOR GREYHOUND BOLT BUS	P7.0&7.1	Rob.	M.J.H.	M.J.H.

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PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
M	2009-01-14	#D140331 P7.0 REV.E & SP2 REV. E SEE O.C.#2008107	P7 & SP2	Rob.	M.J.H.	M.J.H.
N	2009-12-11	#D140331 SP6 REV.B SEE O.C.#2009086	SP6	Rob.	M.J.H.	M.J.H.
O	2010-04-28	NEW TAG AXLE, O.C. #2007131 (Preliminary vehicles: #A-9872 , #A-9907 , #A-9926) EFFECTIVE VEHICLE #A-9953		Y.L.	M.J.H.	M.J.H.
		Revision i	P1.0 & 1.1	Y.L.	M.J.H.	M.J.H.
		Revision F	P2.0 & 2.1	Y.L.	M.J.H.	M.J.H.
		Revision F	P3.0 & 3.1	Y.L.	M.J.H.	M.J.H.
		Revision F	P4.0 & 4.1	Y.L.	M.J.H.	M.J.H.
		MODIFICATION FRONT KNEELING OC#2009038	P5.0 & 5.1	Y.L.	M.J.H.	M.J.H.
		Revision B	P7.0 & 7.1	Y.L.	M.J.H.	M.J.H.
		Revision F	P8 & P8.1	Y.L.	M.J.H.	M.J.H.
		Revision C	P9.0 & P9.1	Y.L.	M.J.H.	M.J.H.
		Revision C	P10.0&P10.1	Y.L.	M.J.H.	M.J.H.
		Revision B	P11.0&P11.1	Y.L.	M.J.H.	M.J.H.
		MODIFICATION SOLENOID 7 th INJECTOR VOLVO OC#2009088	P12.0&P12.1	Y.L.	M.J.H.	M.J.H.
		MODIFICATION SOLENOID 7 th INJECTOR VOLVO OC#2009088	P13.0&P13.1	Y.L.	M.J.H.	M.J.H.
		MODIFICATION SOLENOID 7 th INJECTOR VOLVO OC#2009088	P14.0&P14.1	Y.L.	M.J.H.	M.J.H.
		OC#2007131 NEW PAGE 15	P15.0&P15.1	Y.L.	M.J.H.	M.J.H.
		OC#2007131 NEW PAGE 16	P16.0&P16.1	Y.L.	M.J.H.	M.J.H.
		Revision B	SP1&SP1.1	Y.L.	M.J.H.	M.J.H.
		Revision F	SP2.0&SP2.1	Y.L.	M.J.H.	M.J.H.
			P7.2	Rob.	Rob.	M.J.H.
P	2009-07-02	SAV NEW PAGE 7.2 Revision A	P10 & P10.1	Y.L.	Y.L.	M.J.H.
	2010-06-22	UPDATE, REVISION D				

Pneumatic diagram

PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

PRODUCTION NUMBER	REV	EFF. VEH.	ECN	S.A.V. NUMBER	REV	DESCRIPTION
D140331P1.0	A	#7-8933	2004015	D140331P1.1	I	FULL PNEUMATIC SYSTEM ABS 6
	B	#7-9035	-----	D140331P1.2	I	ACCESSORIES
	C	#8-9226	2007020	D140331P1.3	I	BRAKES SYSTEM
	D	#8-9282	2006038 2005002	D140331P1.4	I	SUSPENSION
	E	#8-9426	-----			
	F	#8-9422	2006025			
	G	#8-9430	2007108			
	H	#9-9599	2008069			
	I	#A-9953	2007131			
D140331P2.0	A	#7-8933	2004015	D140331P2.1	A	KNEELING & LOW-BUOY OPTION
	B	#8-9226	2007020		B	
	C	#8-9282	2006038 2005002		C	
	D	#8-9430	2007108		D	
	E	#9-9599	2008069		E	
	F	#A-9953	2007131		F	
D140331P3.0	A	#7-8933	2004015	D140331P3.1	A	KNEELING & HIGH-BUOY OPTION
	B	#8-9226	2007020		B	
	C	#8-9282	2006038 2005002		C	
	D	#8-9430	2007108		D	
	E	#9-9599	2008069		E	
	F	#A-9953	2007131		F	
D140331P4.0	A	#7-8933	2004015	D140331P4.1	A	KNEELING, LOW-BUOY & HIGH-BUOY OPTION
	B	#8-9226	2007020		B	
	C	#8-9282	2006038 2005002		C	
	D	#8-9430	2007108		D	
	E	#9-9599	2008069		E	
	F	#A-9953	2007131		F	

Pneumatic diagram

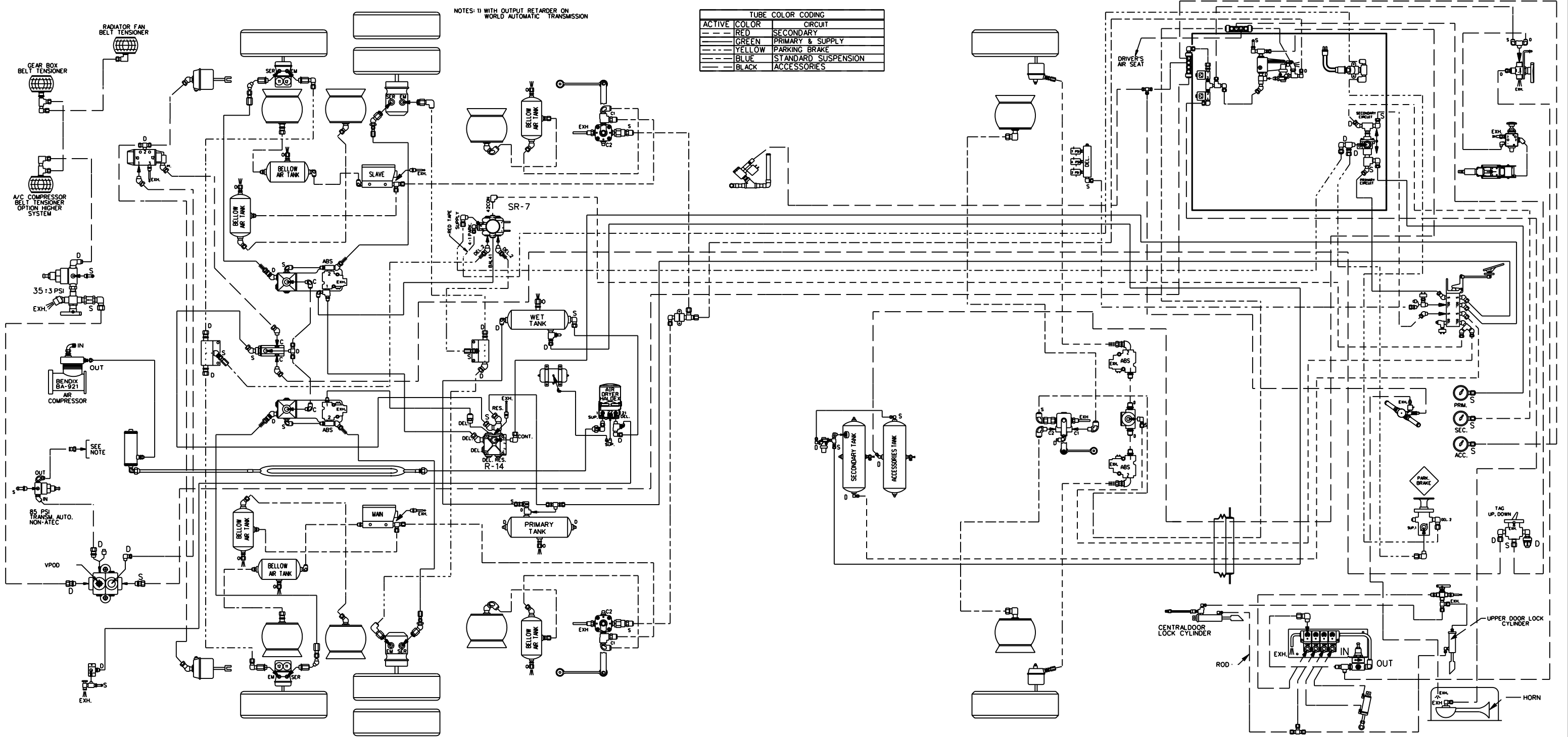
PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

PRODUCTION NUMBER	REV	EFF. VEH.	ECN	S.A.V. NUMBER	REV	DESCRIPTION
D140331P5.0	A B	#7-8933 #A-9867	2004015 2009038	D140331P5.1	A B	KNEELING OPTION
D140331P6.0	A	#7-8933	2004015	D140331P6.1	A	PARKING BRAKE WITH WCL WITHOUT KNEELING OPTION
D140331P7.0	A B C D E F	#7-8933 #8-9282 --- --- #9-9674 #A-9953	2004015 2006038 2005002 --- --- 2008107 2007131	D140331P7.1	A B C D E F	TRAILER HITCH AIR BRAKE OPTION (Allison transmission) AND ESP OPTION
---	---	#8-9405,9-9614 9-9648,9-9660	---	D140331P7.2	A	TRAILER HITCH AIR BRAKE OPTION (Allison transmission) AND ESP OPTION, Modification pneumatic line Retrofit, (2009-07)
D140331P8.0	A B C	#7-8933 #8-9282 #A-9953	2004015 2006038 2005002 2007131	D140331P8.1	A B C	WITH ZF TRANSMISSION ABS 6 (HALDEX AIR DRYER IN REAR SUB-FRAME) S-60
D140331P9.0	A B C	#8-9282 #A-9953	2006038 2005002 2007131	D140331P9.1	A B C	WITH ZF TRANSMISSION SYSTEM ESP OPTION (HALDEX AIR DRYER IN REAR SUB-FRAME) S-60
D140331P10.0	A B C D	#8-9282 #A-9953	2006038 2005002 2007131	D140331P10.1	A B C D	BRAKE SYSTEM ESP (Electronic Stability Program) OPTION
D140331P11.0	A B	#8-9451 #A-9953	2005086 2007131	D140331P11.1	A B	D13 VOLVO ENGINE HALDEX AIR DRYER INTO LUGGAGE COMPARTMENT
D140331P12.0	A B	#8-9451 #A-9953	2008048 2009088	D140331P12.1	A B	D13 VOLVO ENGINE WITH RETARDER, ALLISON TRANSM.
D140331P13.0	A B	#8-9451 #A-9953	2008048 2009088	D140331P13.1	A B	D13 VOLVO ENGINE WITHOUT RETARDER, ALLISON TRANSM.
D140331P14.0	A	#8-9282	2005002	D140331P14.1	A	S60 ENGINE WITH OUTPUT RETARDER, ALLISON TRANSM.

Pneumatic diagram

PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

	B	#A-9953	2009088		B	
PRODUCTION NUMBER	REV	EFF. VEH.	ECN	S.A.V. NUMBER	REV	DESCRIPTION
D140331P15.0	A	#A-9953	2007131	D140331P15.1	A	S60 ENGINE HALDEX AIR DRYER IN REAR SUB-FRAME
D140331P16.0	A	#A-9953	2007131	D140331P16.1	A	D13 VOLVO ENGINE HALDEX AIR DRYER IN REAR SUB-FRAME
D140331SP1.0	A B	#7-8883 #A-9953	2004015 2007131	D140331SP2.1	A B	“SPECIAL” WITH WABCO AIR DRYER INTO LUGGAGE COMPARTMENT AND ENGINE DETROIT S-60
D140331SP2.0	A B C D E F	#7-8933 #8-9282 --- --- #9-9674 #A-9953	2004015 2006038 2005002 --- 2008107 2007131	D140331SP2.1	A B C D E F	“SPECIAL” WITH TRAILER AIR BRAKE, ZF TRANSMISSION AND ESP OPTION
D140331SP3.0	A B	#7-8933 #7-8883	2004015 ----	D140331SP3.1	A B	“SPECIAL” WITH OPTION PARKING BRAKE RELEASE WITH SUPPLEMENTARY SWITCH
D140331SP4.0	A B	--- ---	2004015 ----	D140331SP4.1		“SPECIAL” WITH ZF TANSMISSION TRACTION CONTROL ATC & TRAILER HITCH OPTION (No application)
D140331SP5.0	A B	#7-8983 #8-9282	----- 2006038	D140331SP5.1	A B	“SPECIAL” WITH FRONT PNEUMATIC FILL VALVE , SERVICE COMPARTMENT.
D140331SP6.0	A B C	#8-9451 #A-9887 #A-9953	2005086 2009086 2007131	D140331SP6.1	A B C	“SPECIAL” D13 VOLVO ENGINE WABCO AIR DRYER INTO LUGGAGE COMPARTMENT
D140331SP7.0	A	#9-9643	-----	D140331SP7.1	A	“SPECIAL” DETROIT ENGINE WITH HALDEX AIR DRYER ON LUGGAGE COMPARTMENT (GREYHOUND BOLT BUS) WARNING : SEE #D140331 P1 Revision I , for the same option witch became standard since OC#2007131.

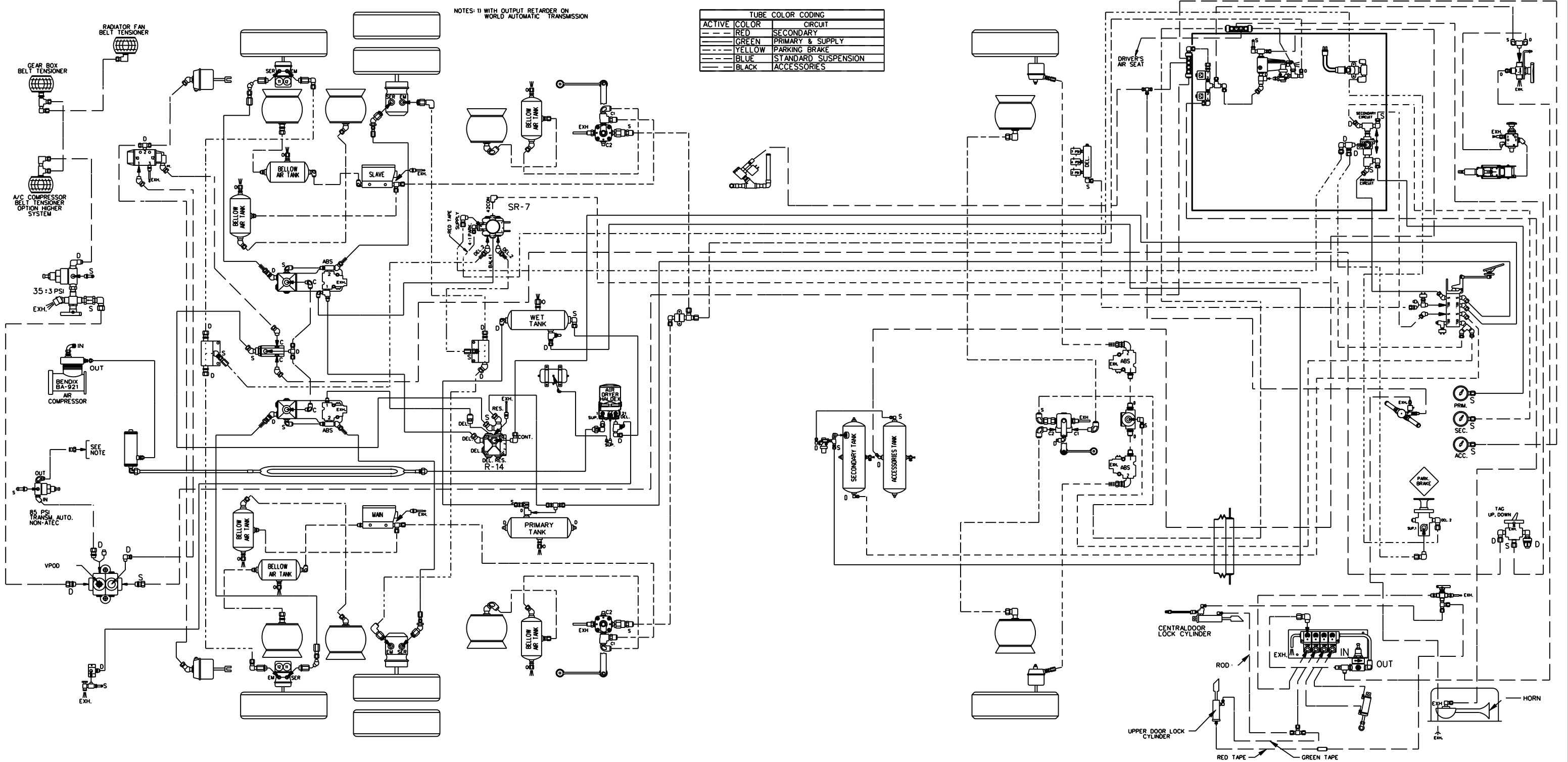


PREVOST®

DESCRIPTION: X3-45 COACH WITH FRONT I-BEAM AXLE FULL PNEUMATIC SYSTEM

EFF. W/ VEH : #7-8938...
DATE: 2006/03 REV.: A

PAGE: D140331 P1.1



PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
FULL PNEUMATIC SYSTEM

EFF. W/ VEH :

#7-9035...

PAGE:

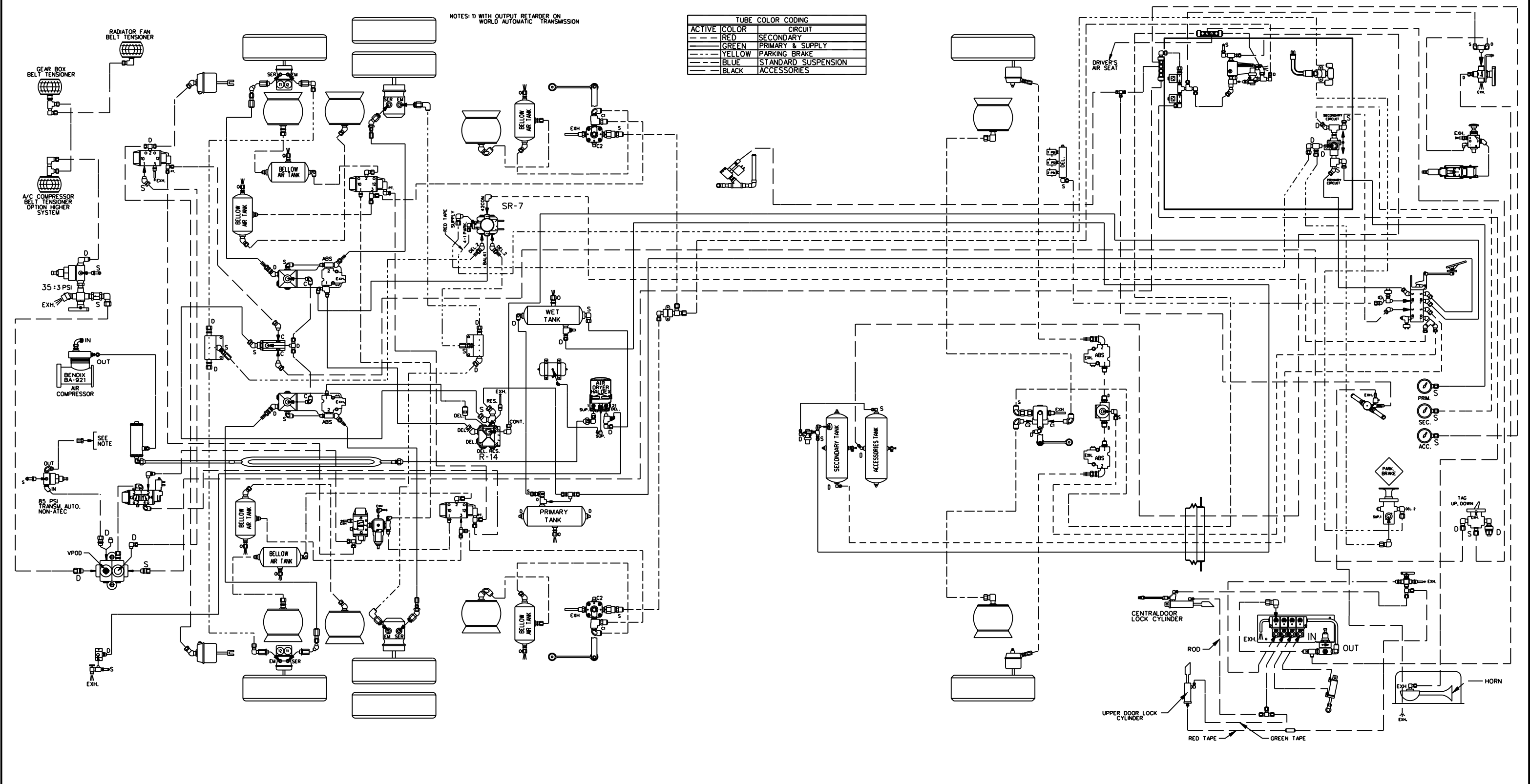
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DATE:

2006/08

REV.:

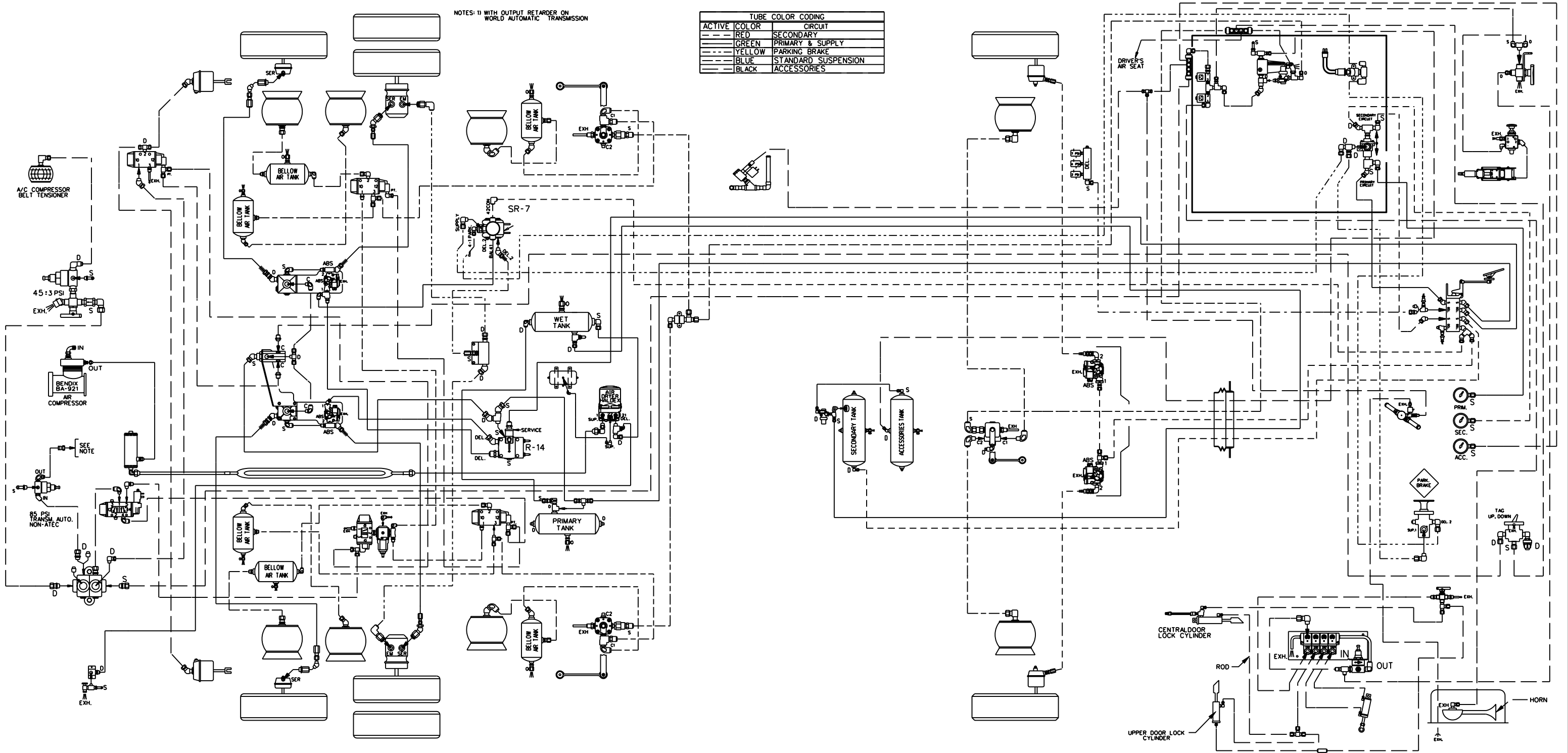
B



ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
---	BLUE	STANDARD SUSPENSION
---	BLACK	ACCESSORIES

NOTES: 1) WITH OUTPUT RETARDER ON
WORLD AUTOMATIC TRANSMISSION

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
---	BLUE	STANDARD SUSPENSION
---	BLACK	ACCESSORIES



PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
FULL PNEUMATIC SYSTEM

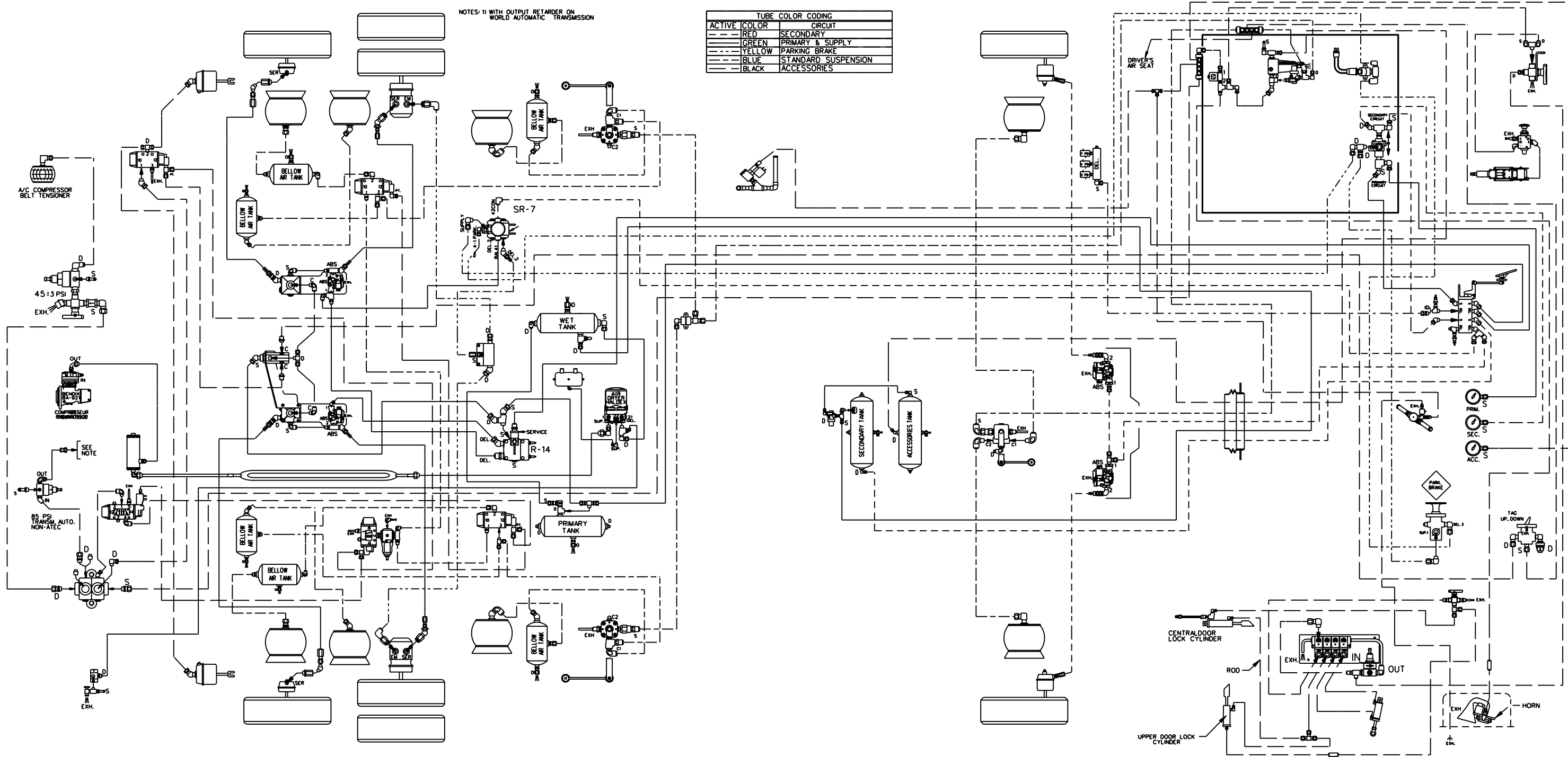
EFF. W/ VEH : #8-9282...

DATE: 2007/05

REV.: D

PAGE:

D140331 P1.1



PREVOST.

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
FULL PNEUMATIC SYSTEM

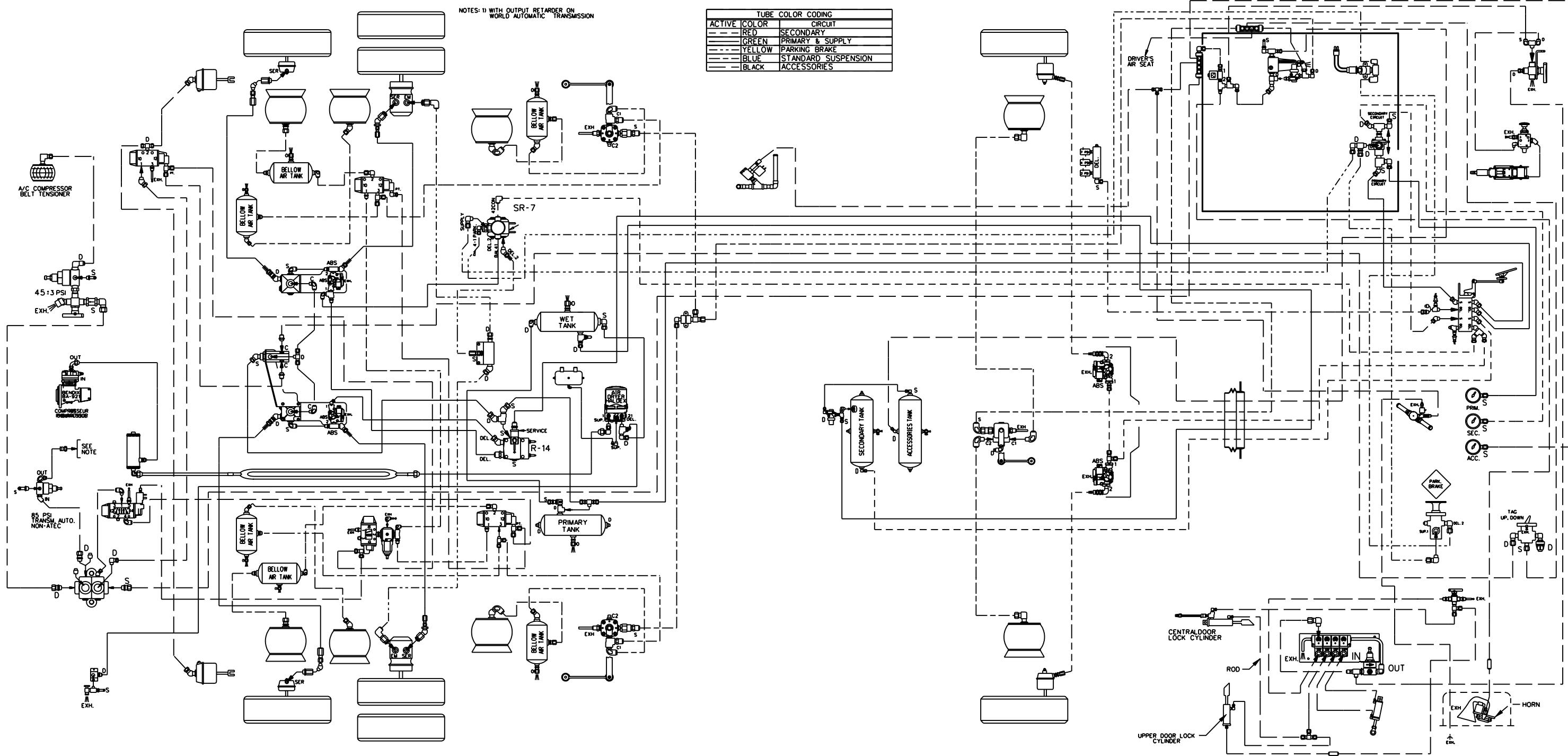
EFF. W/ VEH : #8-9422...

DATE: 2008/03

REV.: F

PAGE:

D140331 P1.1



PREVOST.

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
FULL PNEUMATIC SYSTEM

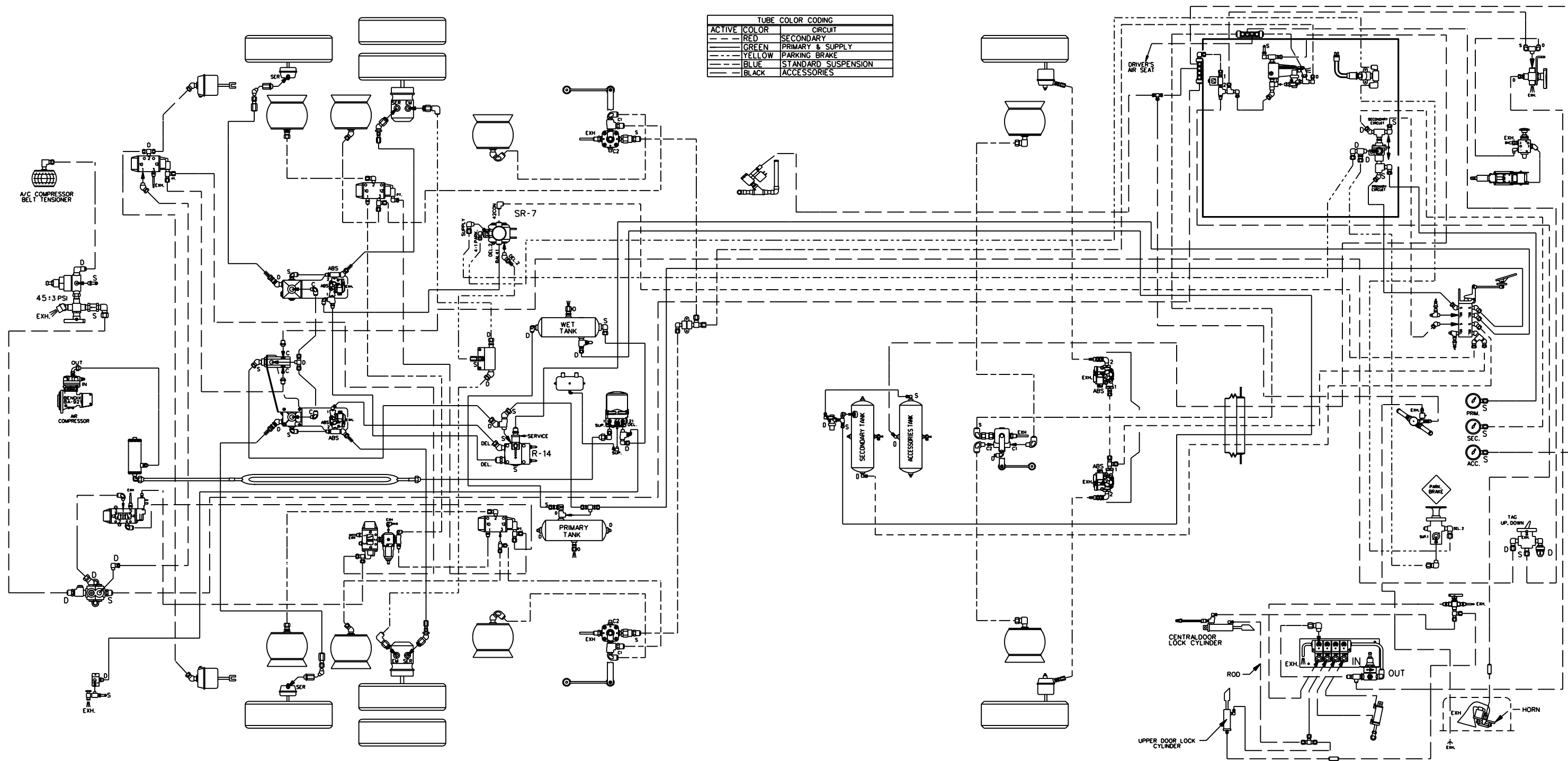
EFF. W/ VEH : #8-9430

DATE: 2008/04

REV.: G

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D140331 P1.1



PREVOST.

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
FULL PNEUMATIC SYSTEM

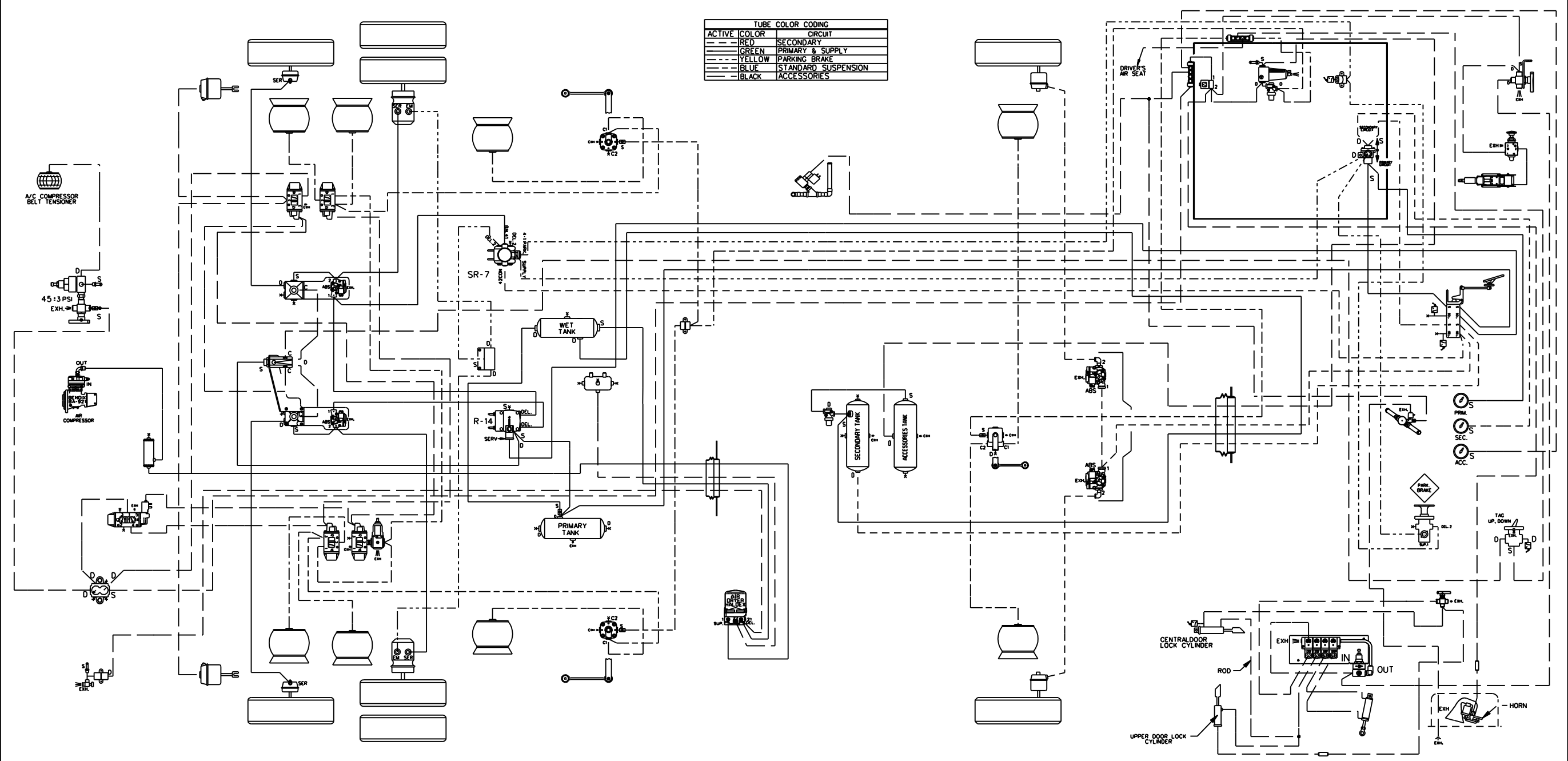
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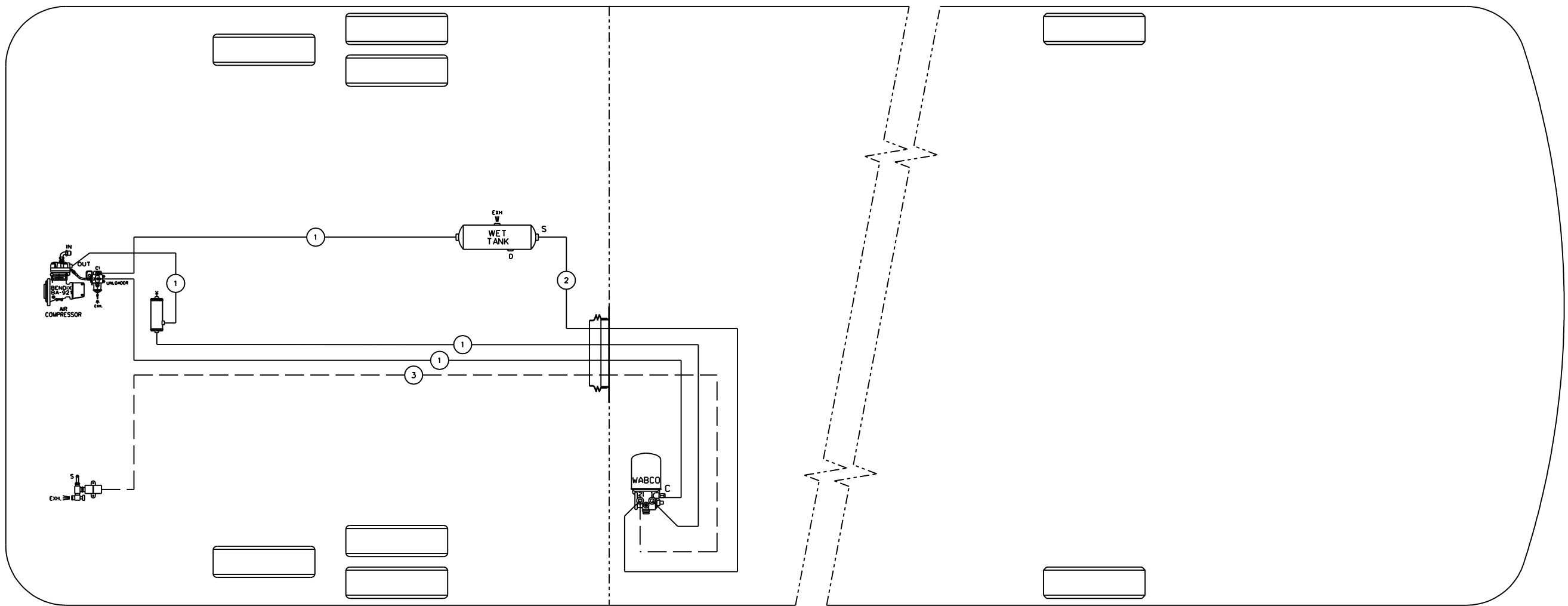
DATE: 2008/07

REV.: H

PAGE:

D140331 P.1





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

BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

PREVOST®

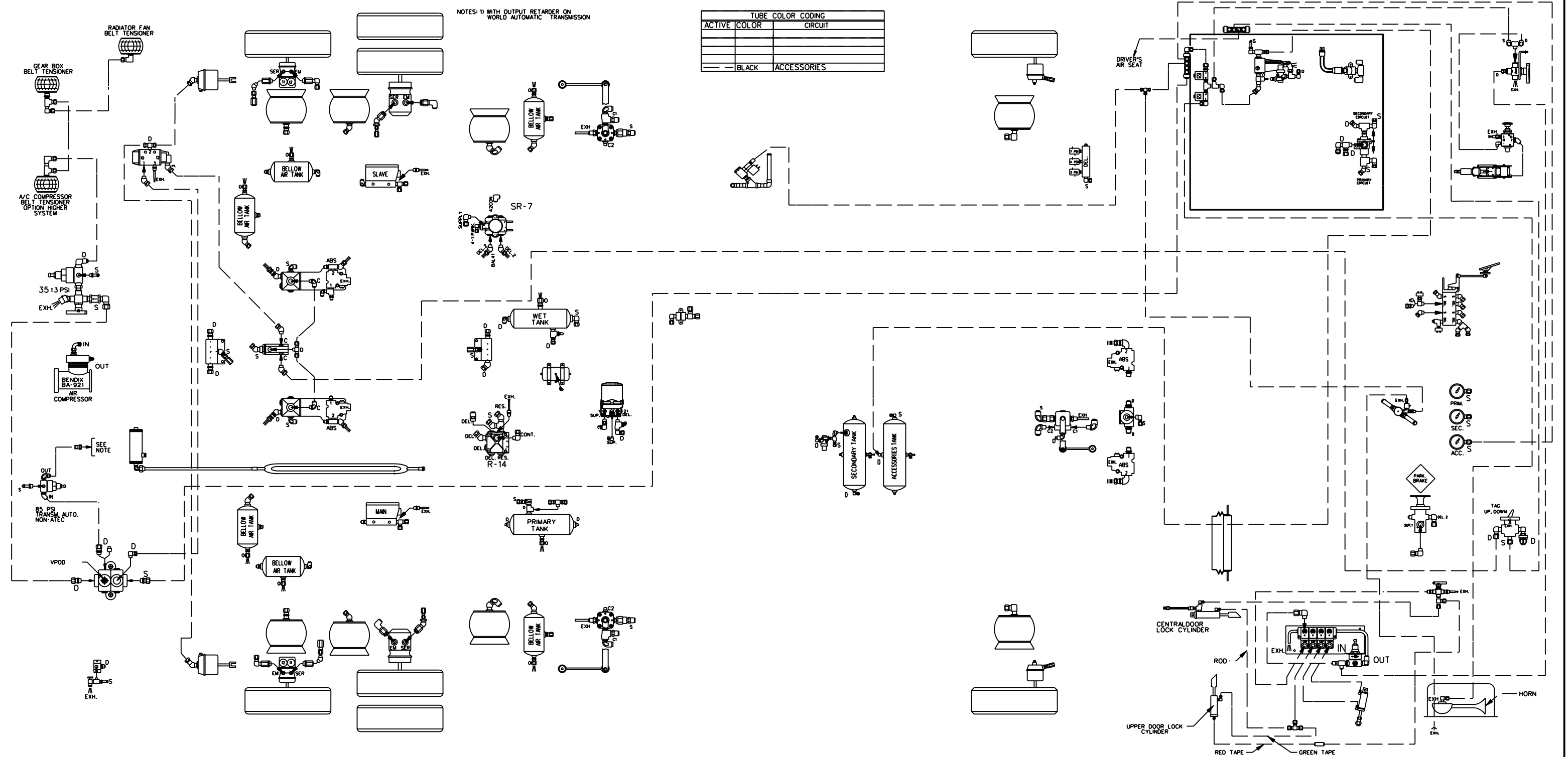
DESCRIPTION:
X3-45 COACH, S60 DETROIT ENGINE WITH FRONT BEAM AXLE
WITH OPTION WABCO AIR DRYER

EFF. W/ VEH : #A-9953

DATE: 2010/04

REV.: B

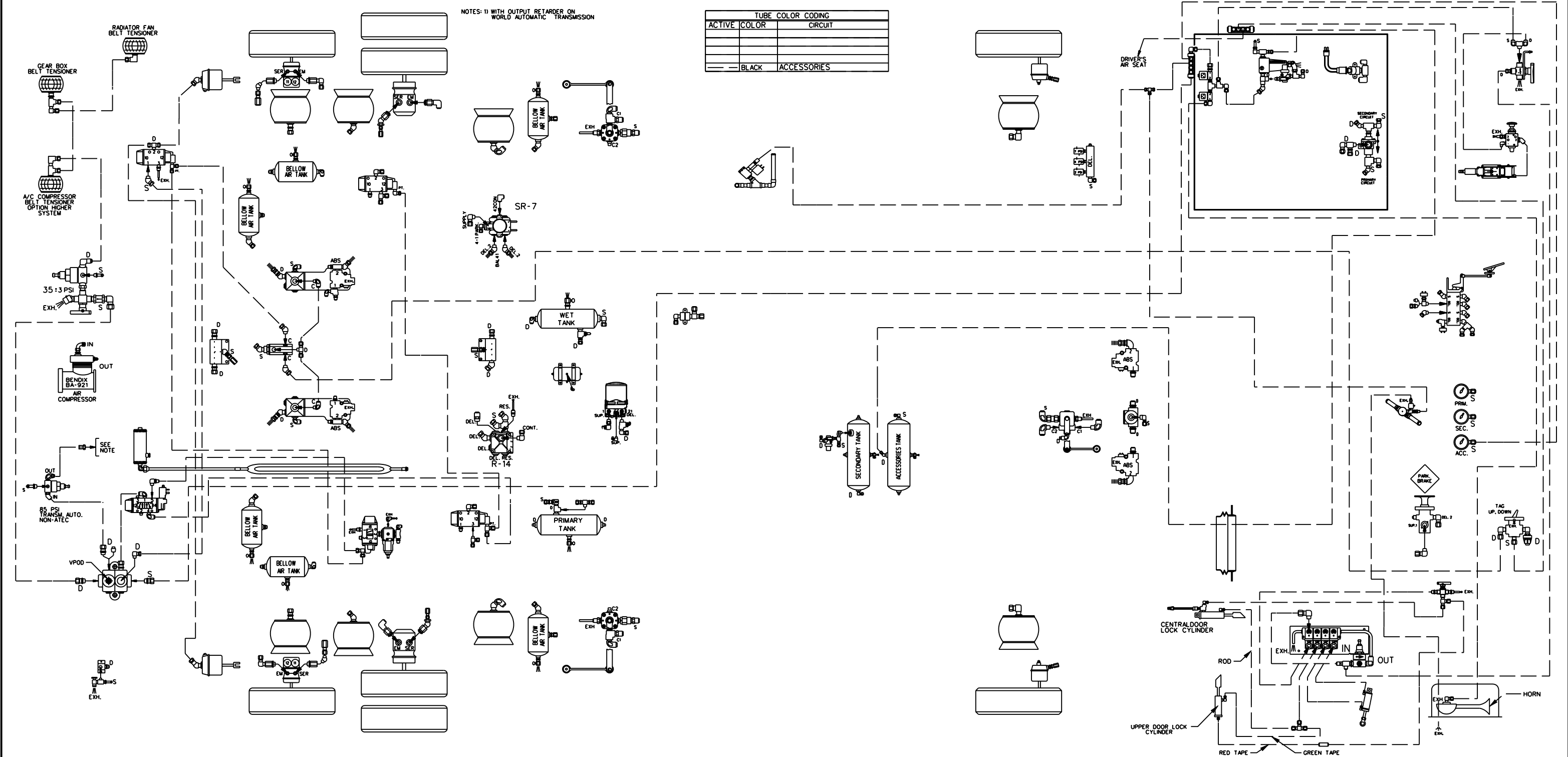
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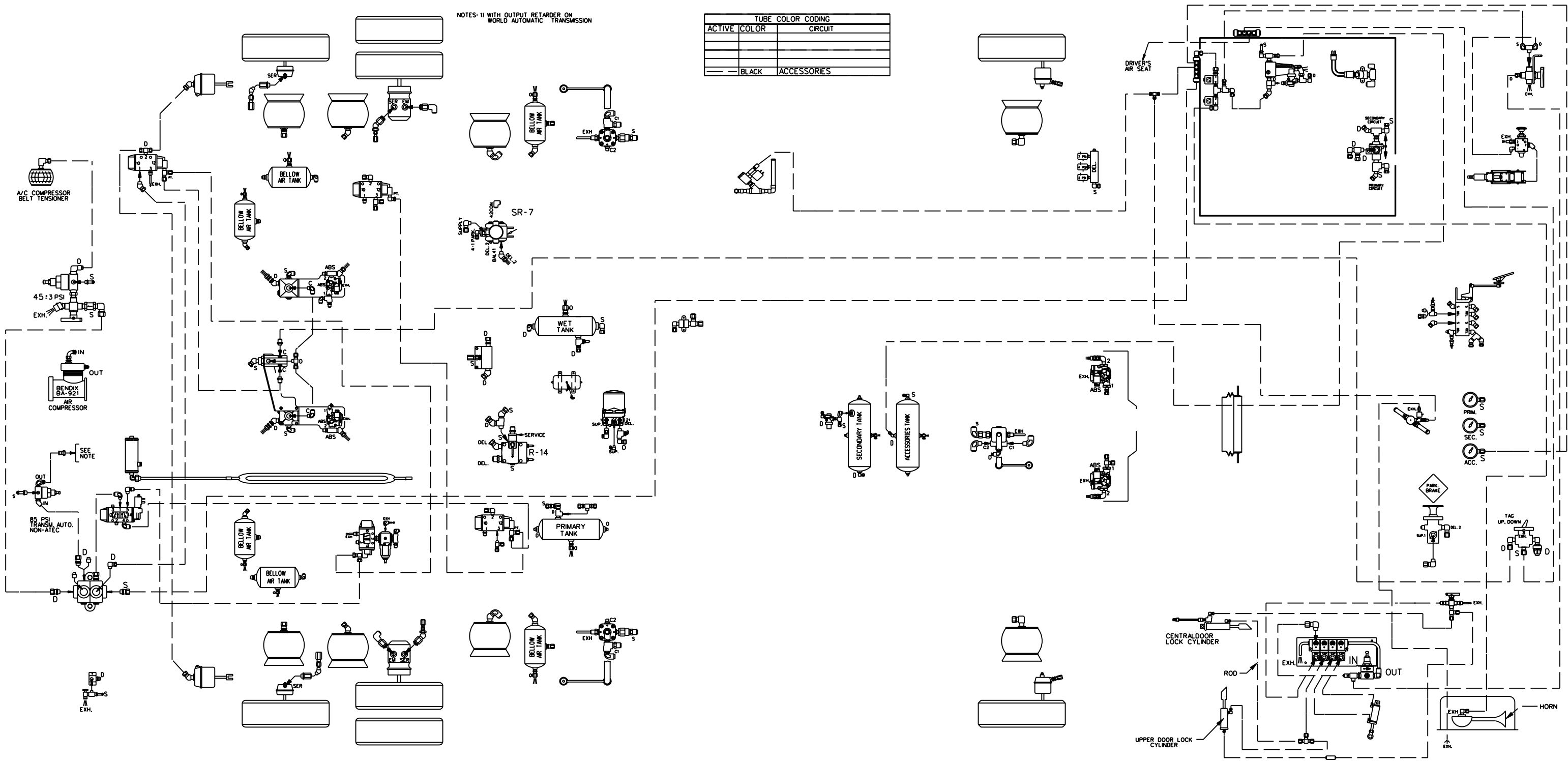
EFF. W/ VEH :	#7-9035...
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NOTES: 1) WITH OUTPUT RETARDER ON
WORLD AUTOMATIC TRANSMISSION

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	BLACK	ACCESSORIES



PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
ACCESSORIES

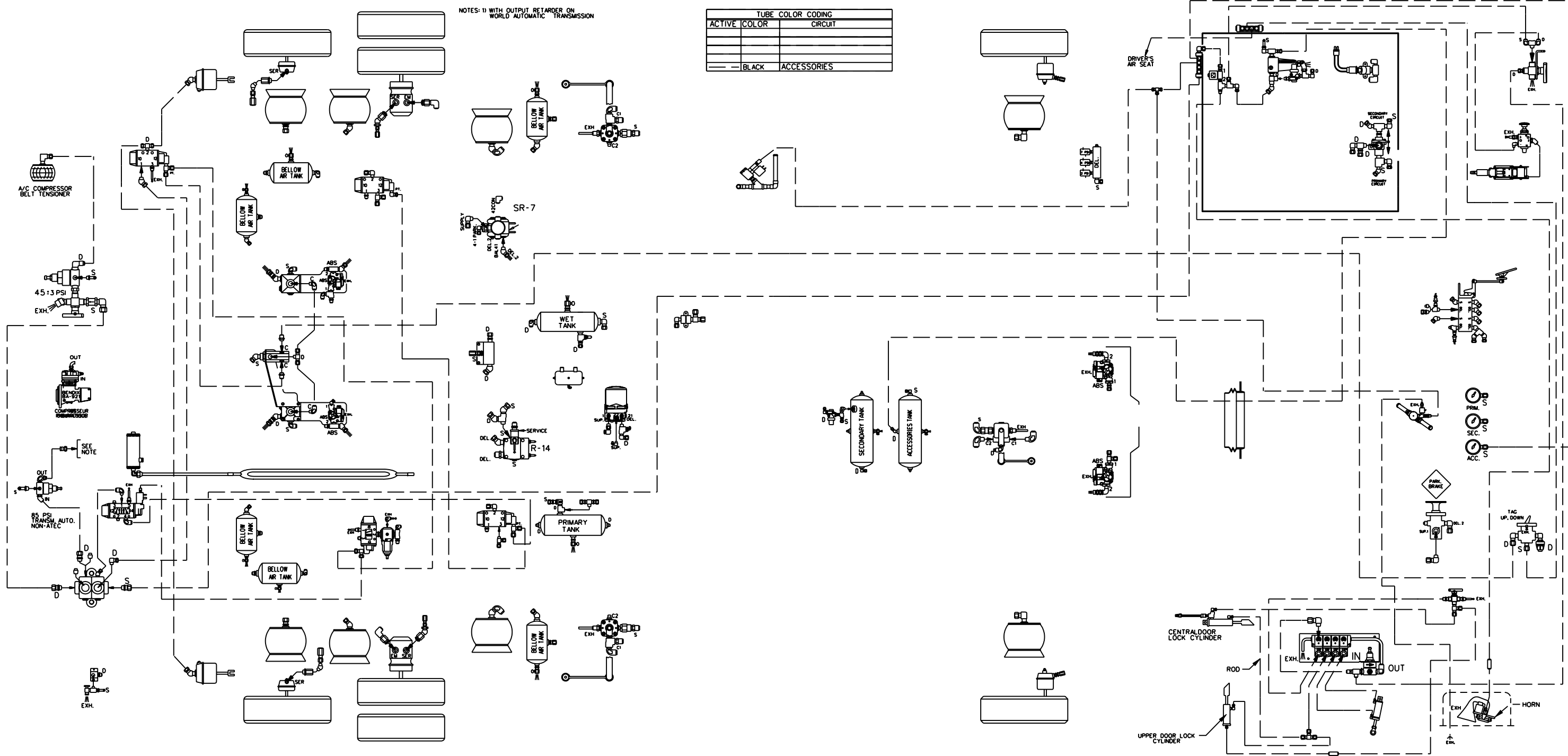
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PAGE:

D140331P1.2

DATE:
2007/05

REV.:
D



PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE ACCESSORIES

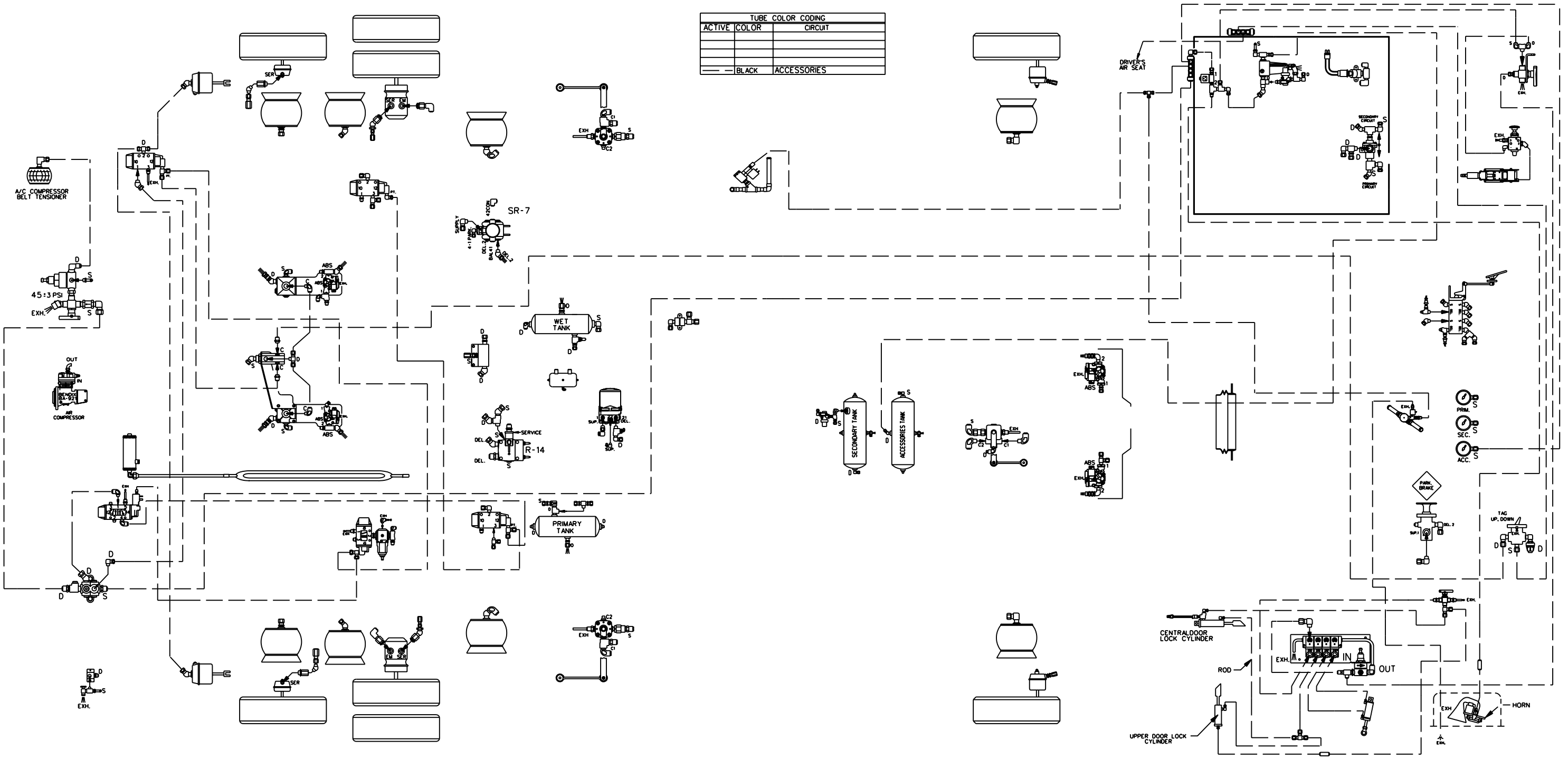
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DATE: 2008/04

REV.: G

PAGE:

D140331 P1.2

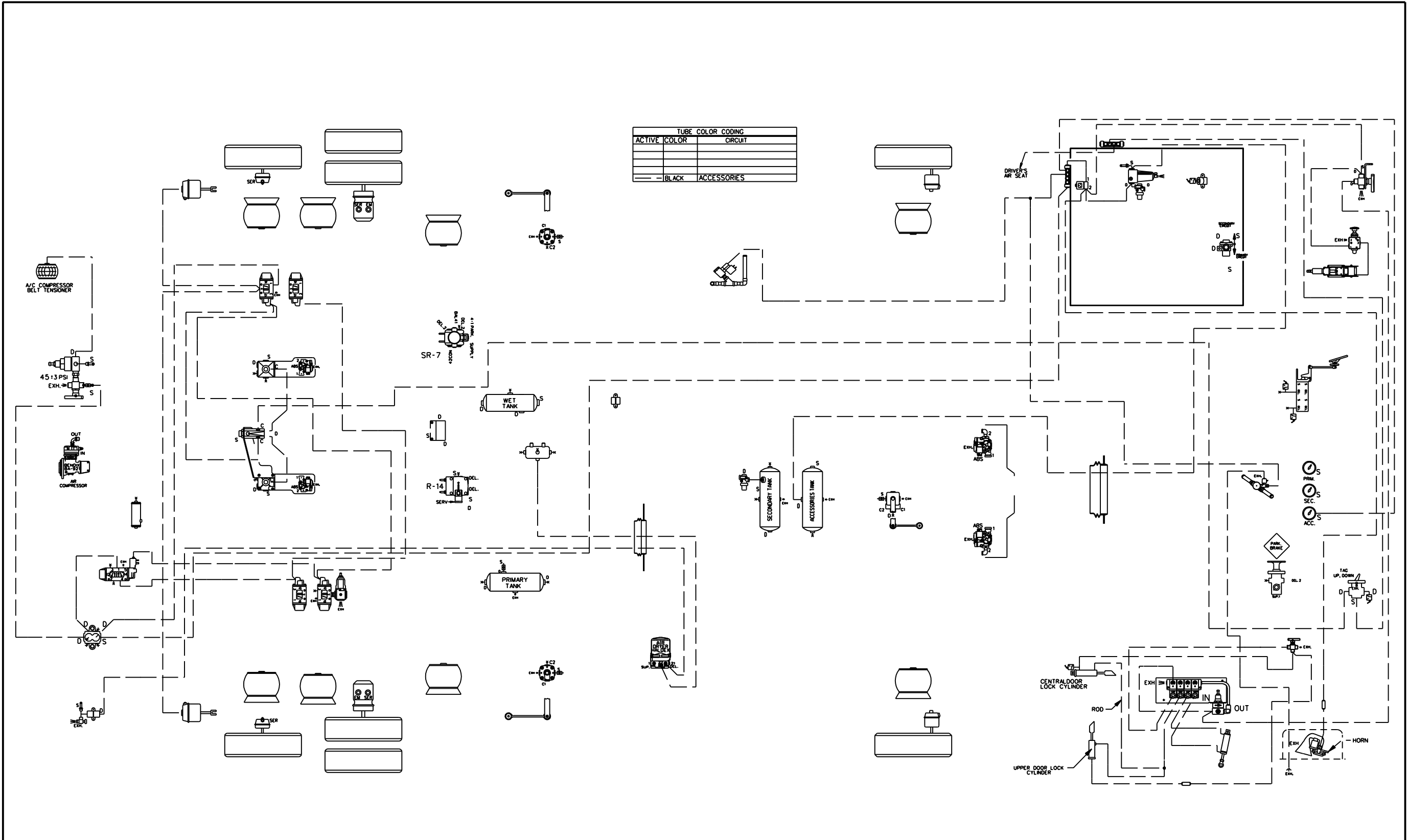


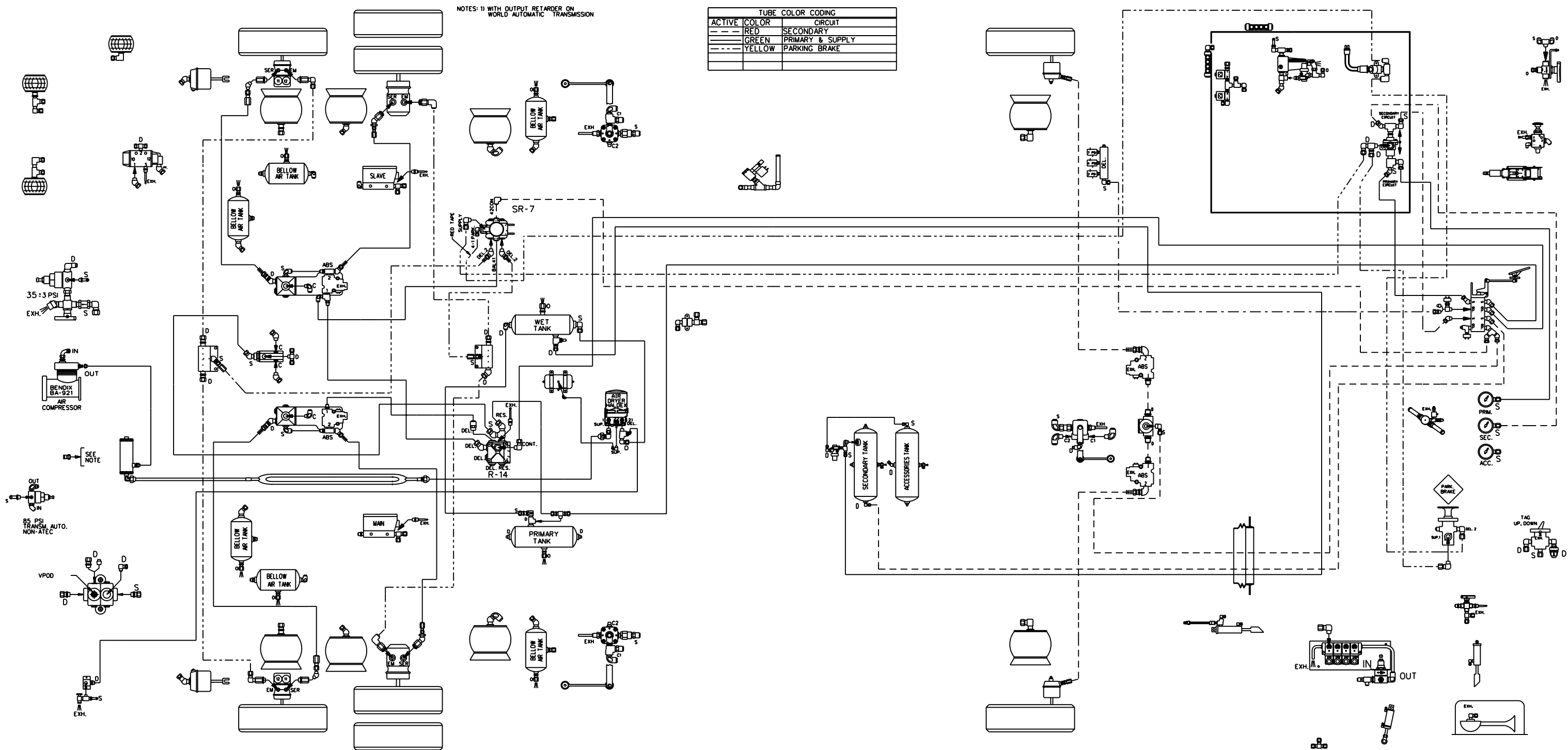
PREVOST.

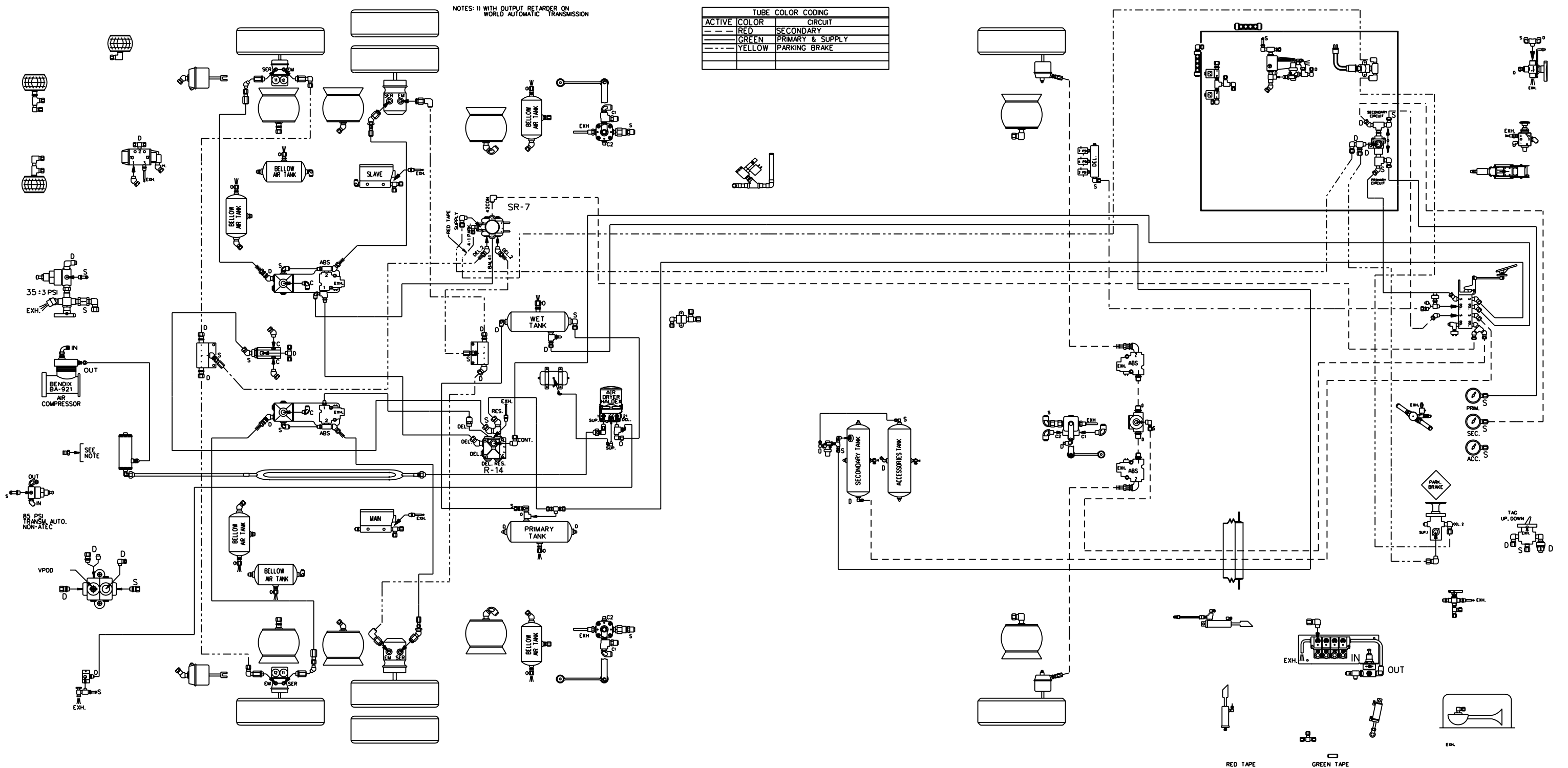
DESCRIPTION: X3-45 COACH WITH FRONT I-BEAM AXLE ACCESSORIES

EFF. W/ VEH : #9-9599...
 DATE: 2008/07
 REV.: H

PAGE: D140331 P1.2







PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
BRAKES SYSTEM

EFF. W/ VEH :

#7-9035...

DATE:

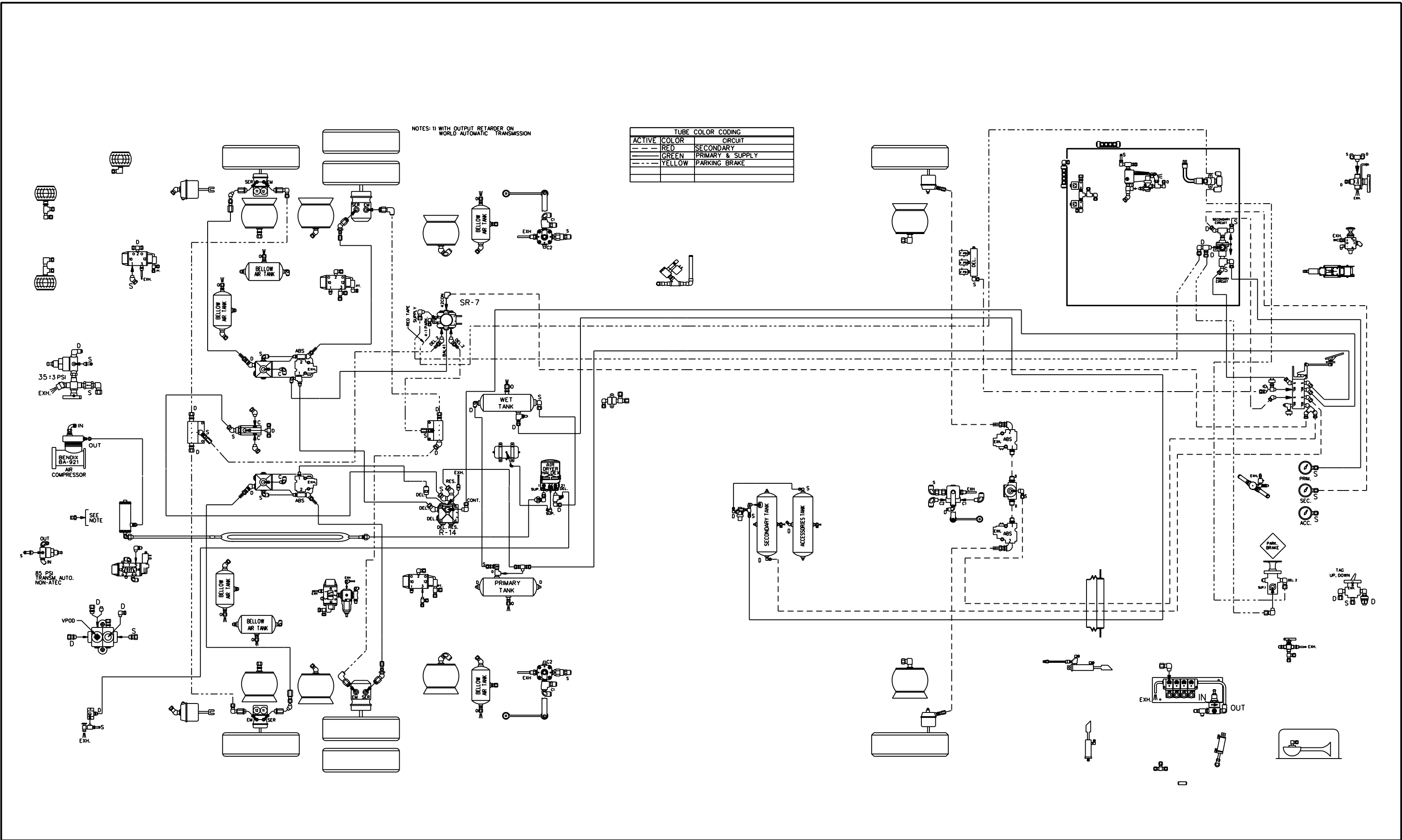
2006/08

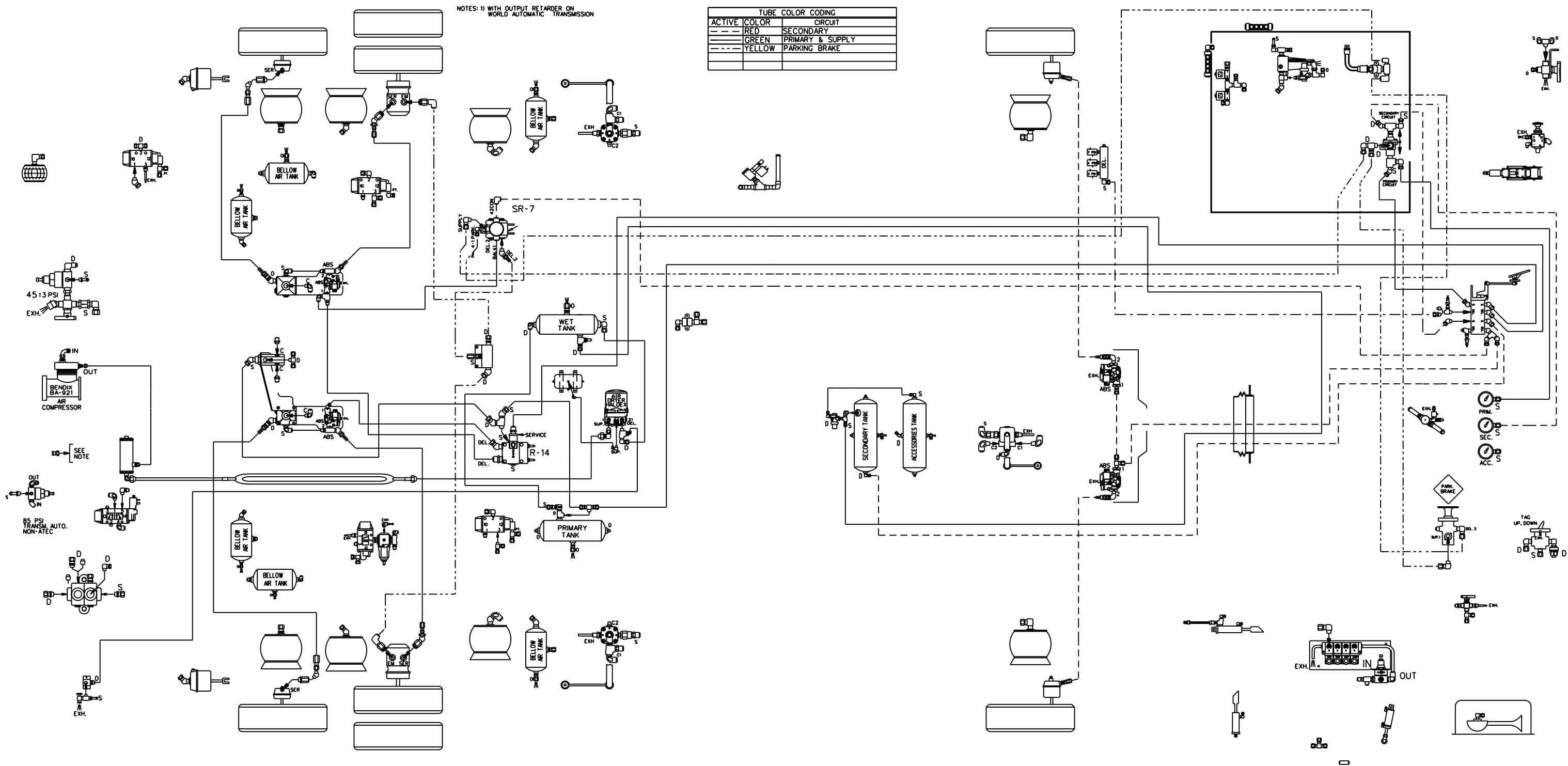
REV.:

B

PAGE:

D140331 P1.3





PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
BRAKES SYSTEM

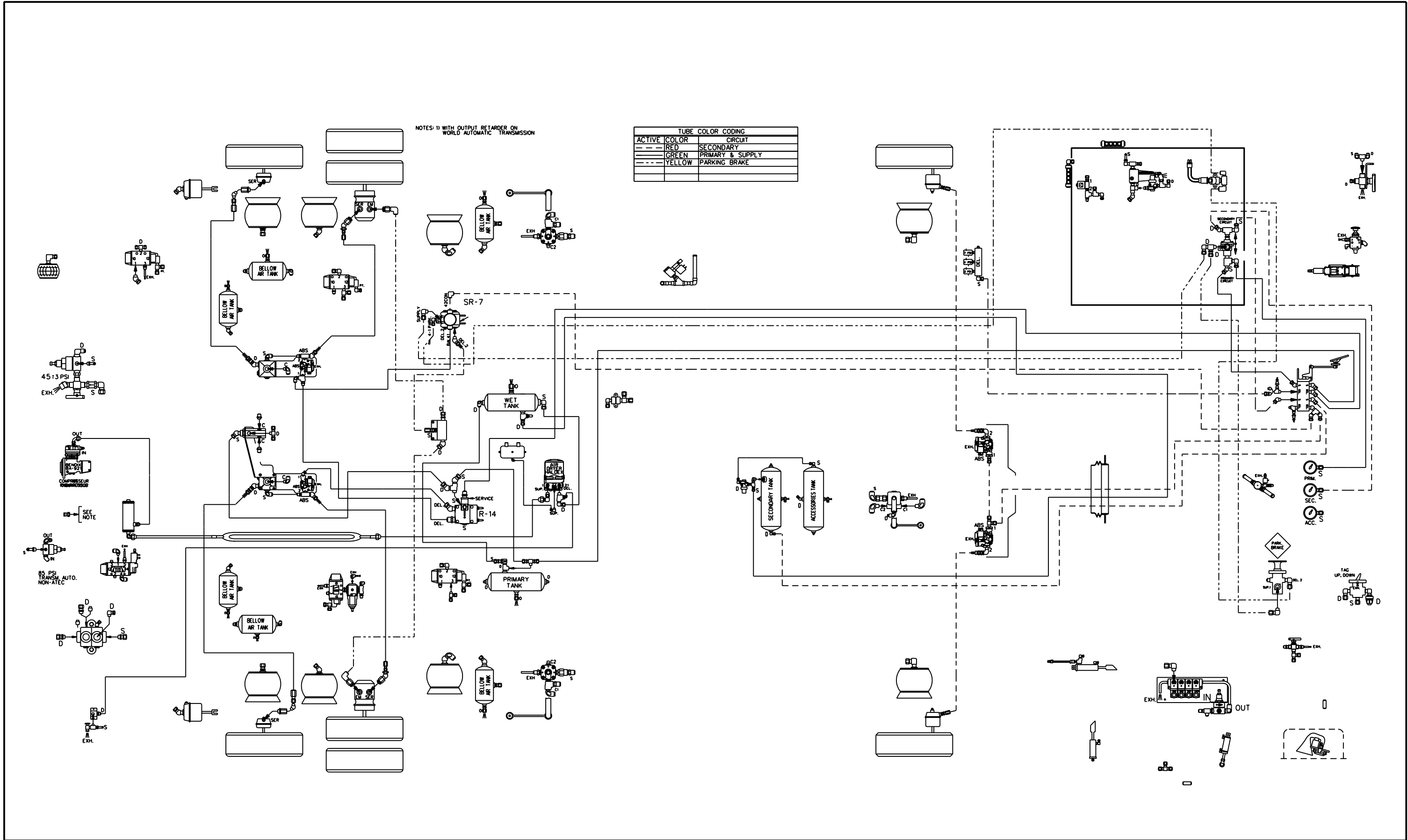
EFF. W/ VEH : #8-9282...

DATE: 2007/05

REV.: D

PAGE:

D140331 P1.3

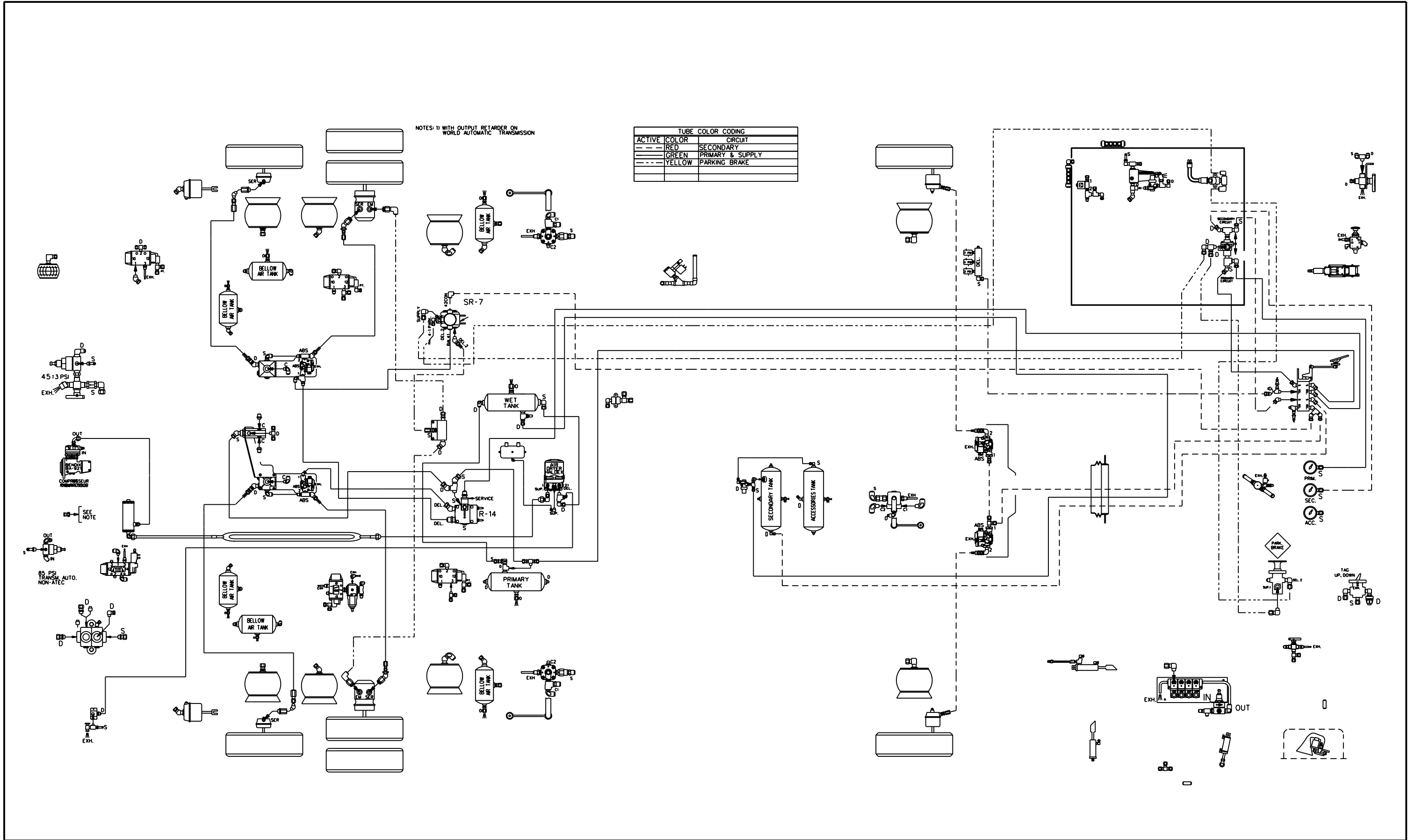


PREVOST.

DESCRIPTION: X3-45 COACH WITH FRONT I-BEAM AXLE BRAKES SYSTEM

EFF. W/ VEH : #8-9422...
DATE: 2008/03 REV.: F

PAGE: D140331 P1.3



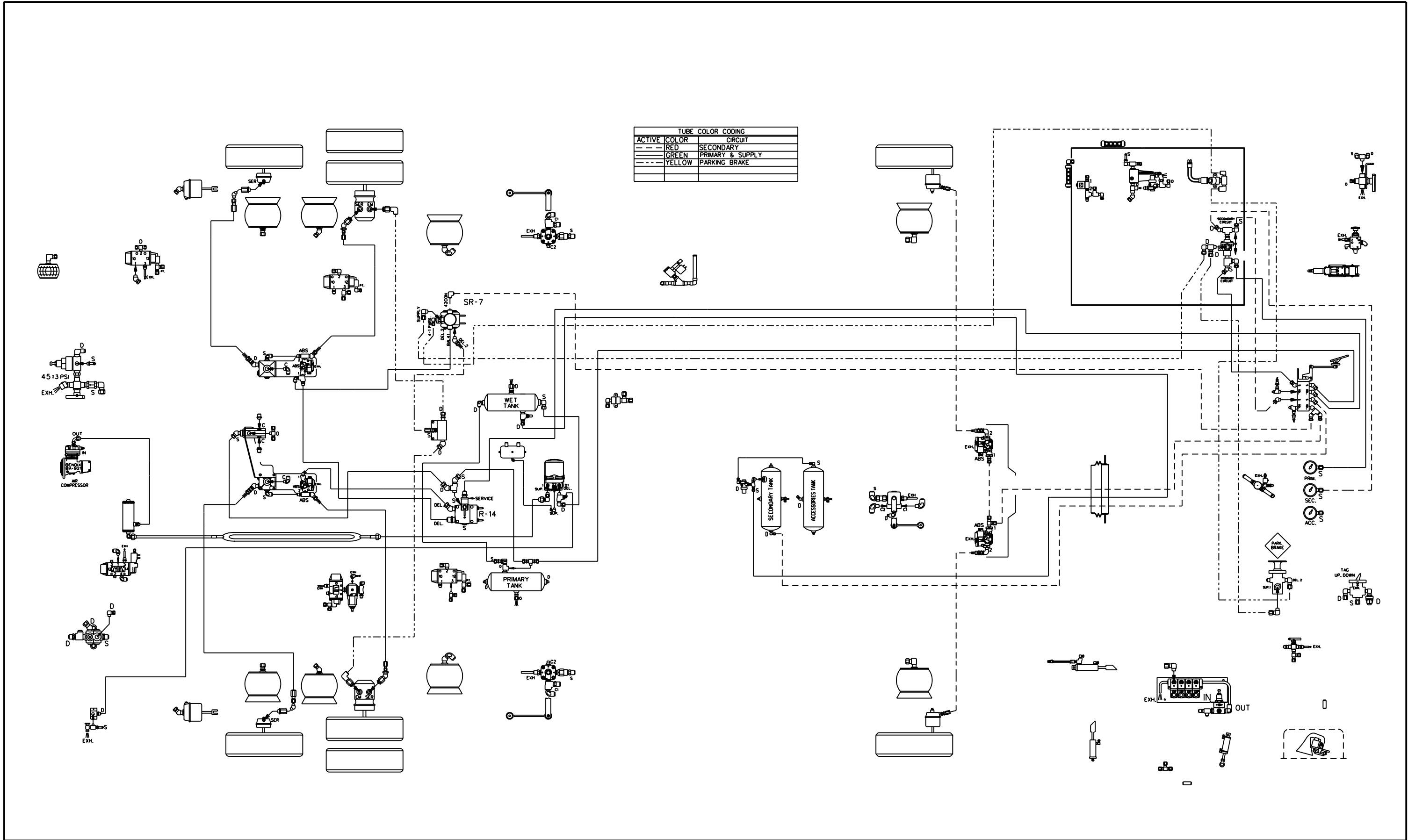
PREVOST.

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
BRAKES SYSTEM

EFF. W/ VEH : #8-9430
DATE: 2008/04 REV.: G

PAGE:
D140331 P1.3



PREVOST.

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
BRAKES SYSTEM

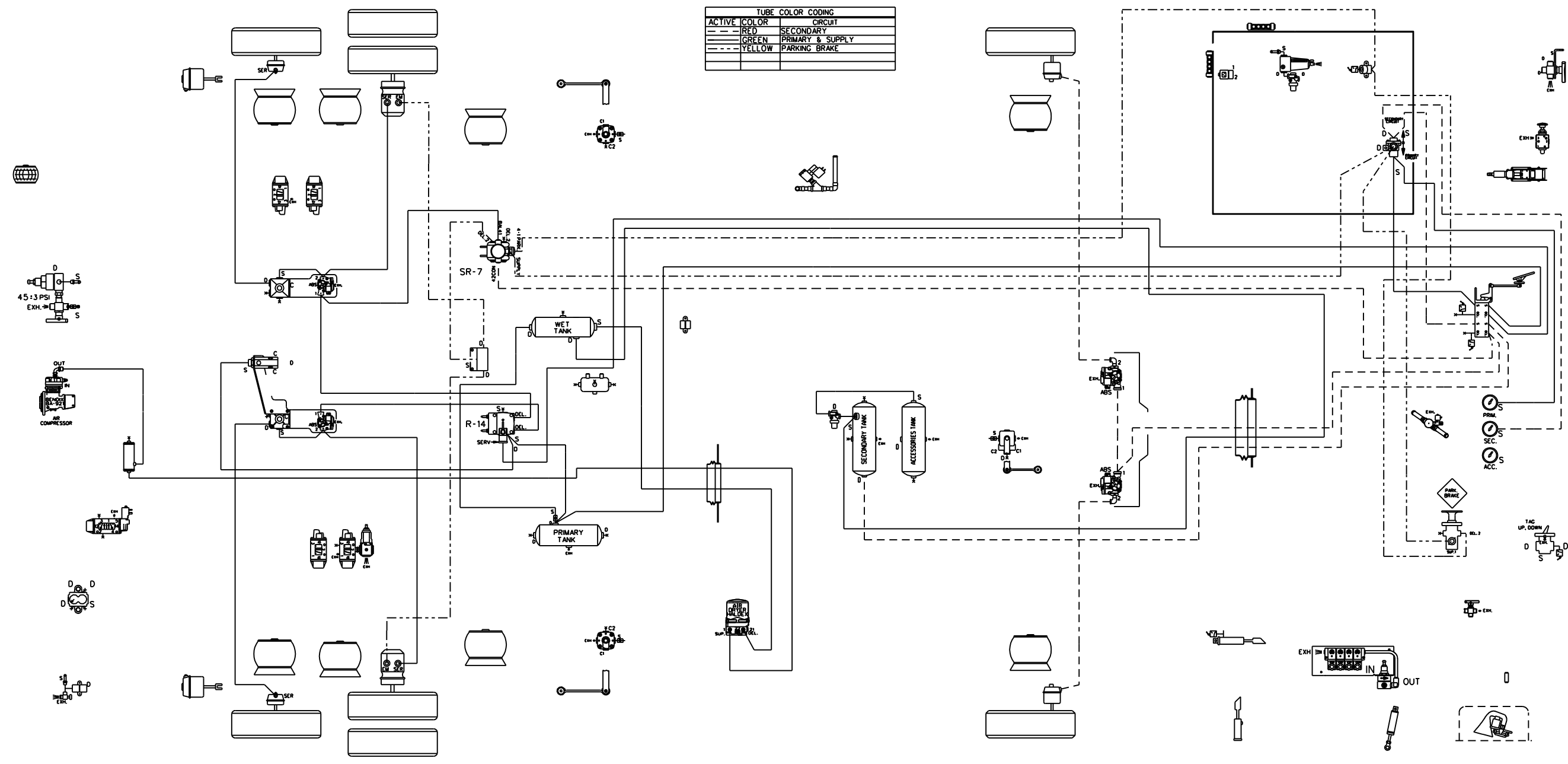
EFF. W/ VEH : #9-9599...

DATE: 2008/07

REV.: H

PAGE:

D140331 P1.3

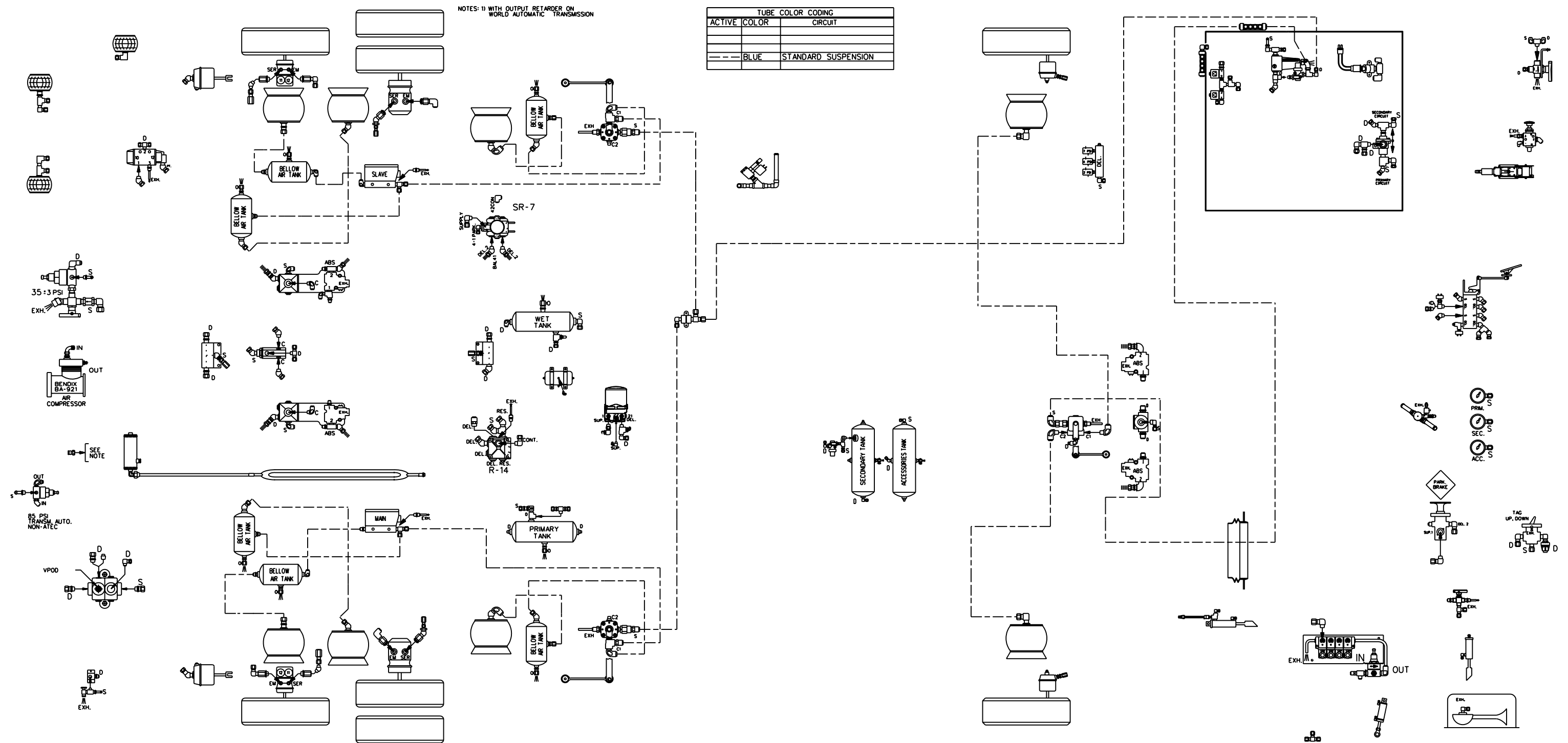


PREVOST.

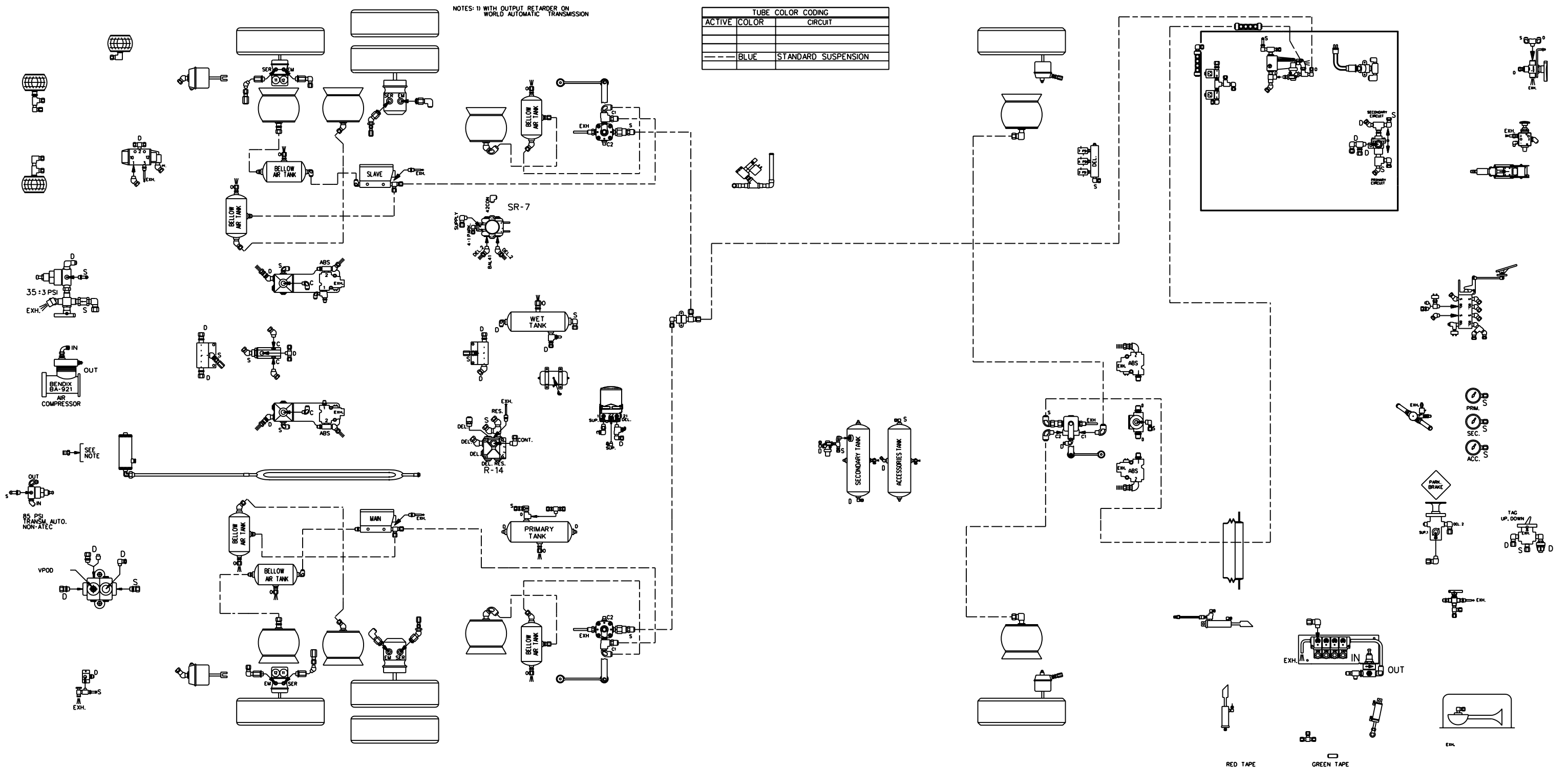
DESCRIPTION: X3-45 COACH WITH FRONT I-BEAM AXLE BRAKES SYSTEM

EFF. W/ VEH : #A-9953
 DATE: 2010/04 REV.: i

PAGE: D140331 P1.3



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — —	BLUE	STANDARD SUSPENSION



PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
STANDARD SUSPENSION

EFF. W/ VEH :

#7-9035...

DATE:

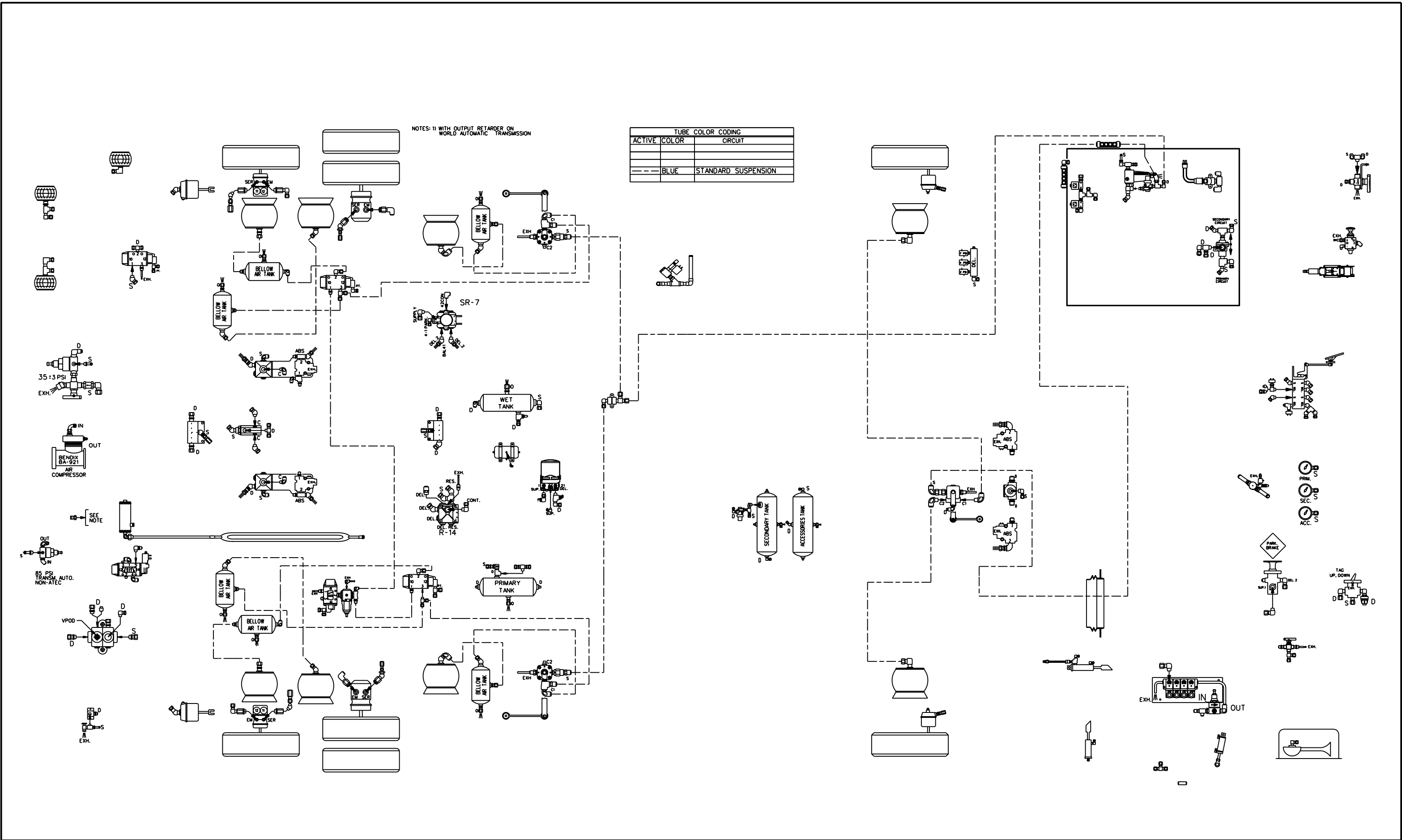
2006/08

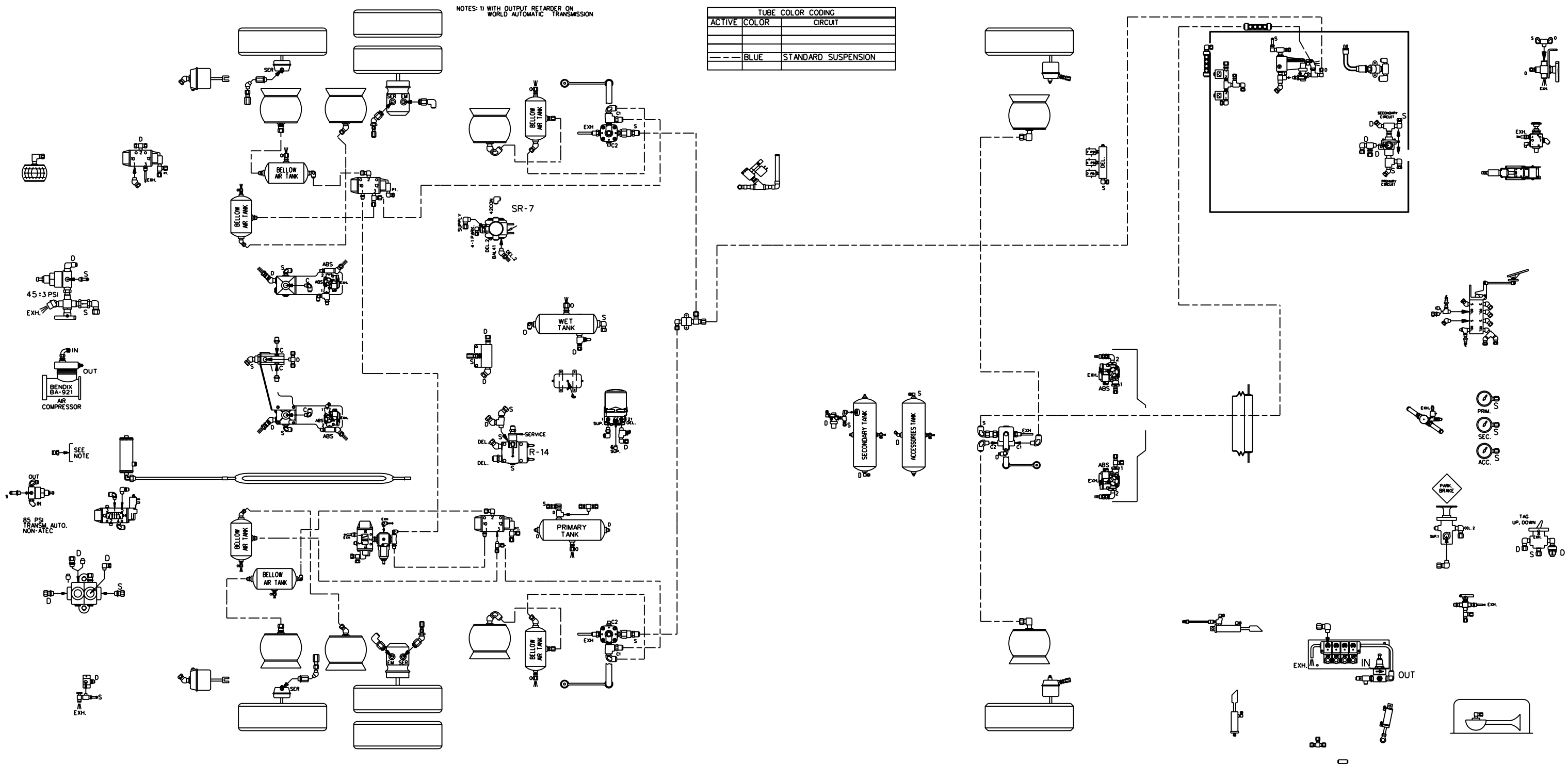
REV.:

B

PAGE:

D140331 P1.4





PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
STANDARD SUSPENSION

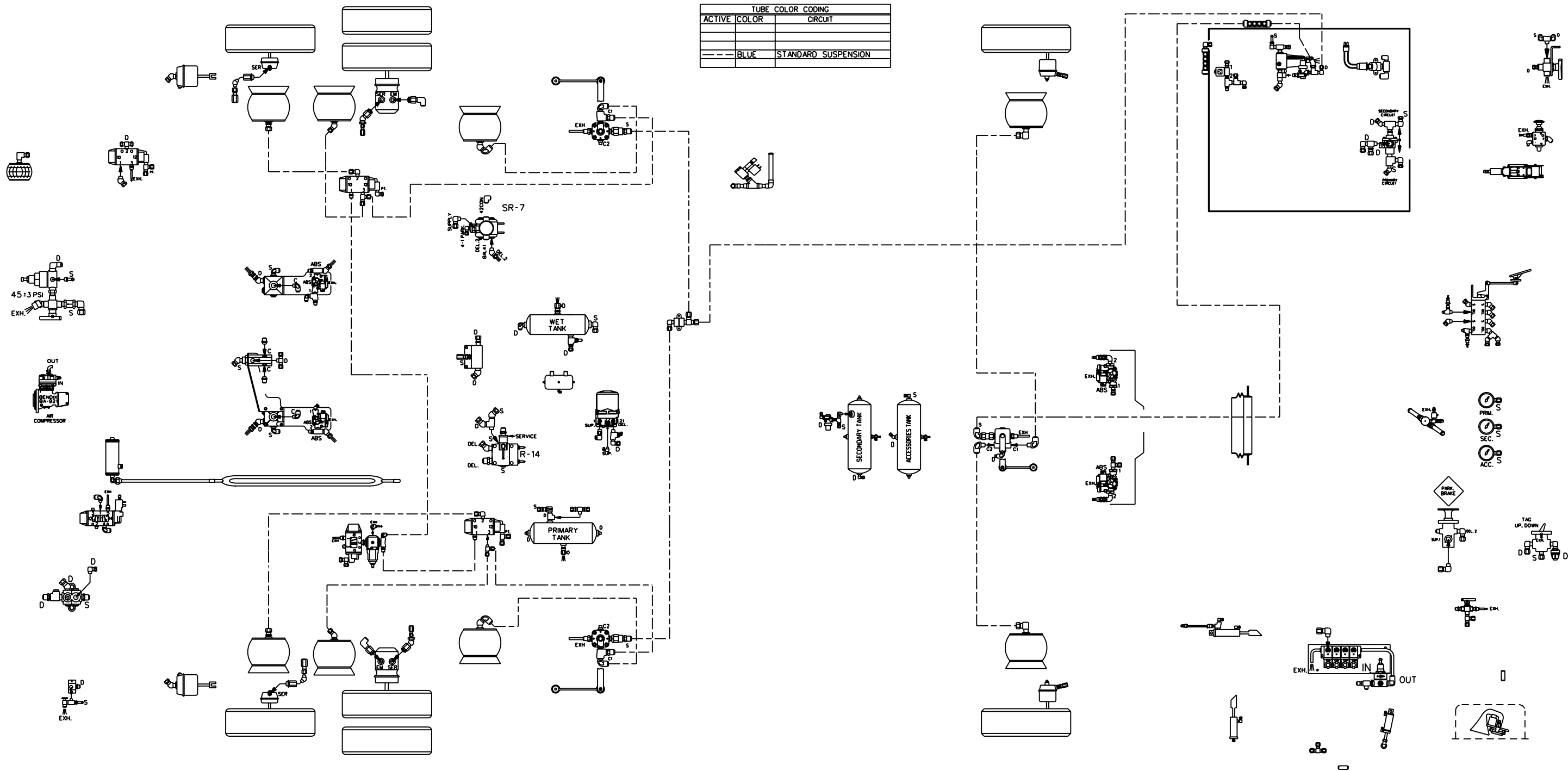
EFF. W/ VEH : #8-9282...

DATE: 2007/05

REV.: D

PAGE:

D140331 P1.4



PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
STANDARD SUSPENSION

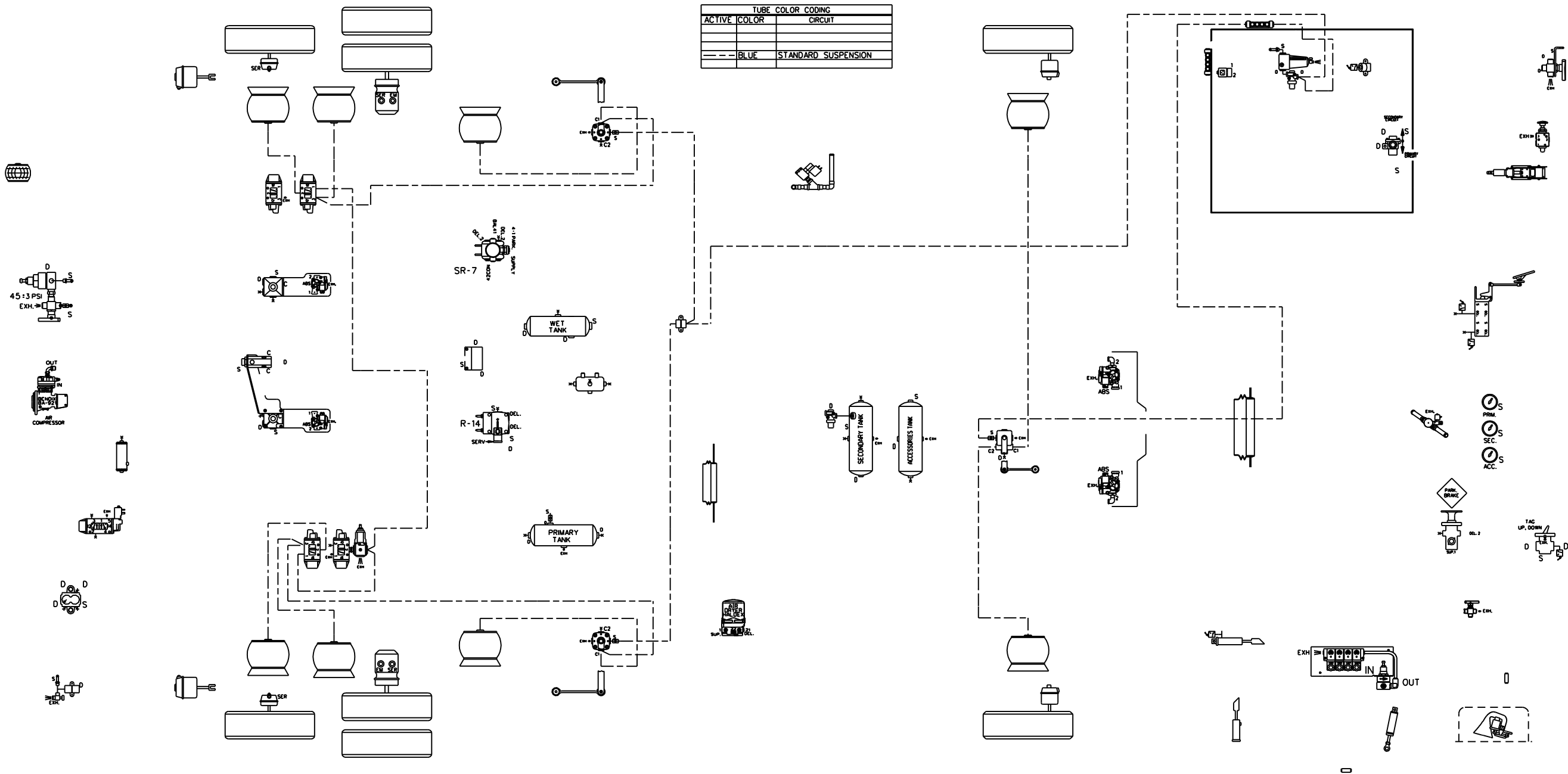
EFF. W/ VEH : #9-9599...

DATE: 2008/07

REV.: H

PAGE:

D140331 P1.4



PREVOST.

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
STANDARD SUSPENSION

EFF. W/ VEH :

#A-9953

DATE:

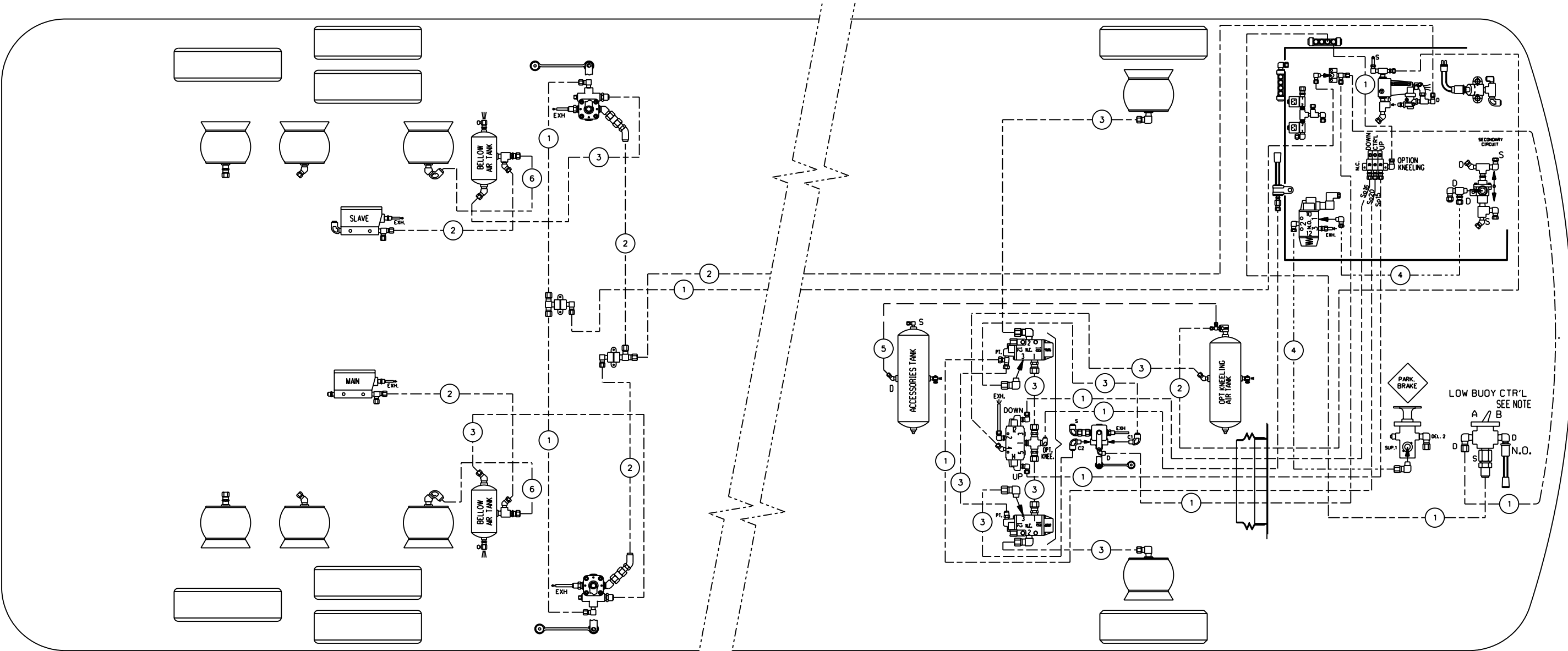
2010/04

REV.:

i

PAGE:

D140331 P1.4



KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & LOW-BUOY COMBINATION

EFF. W/VEH :

TO FOLLOW

DATE:

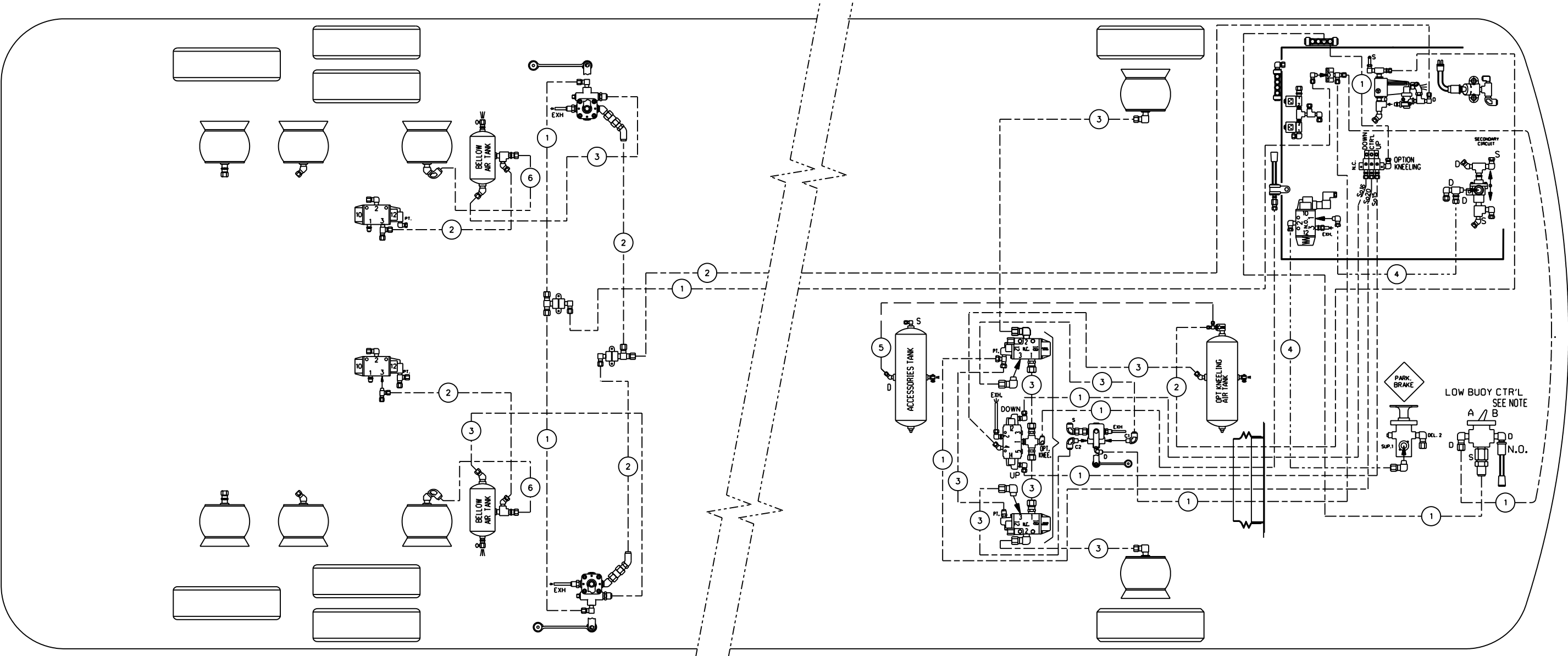
2006/03

REV.:

A

PAGE:

D140331 P2.1



KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

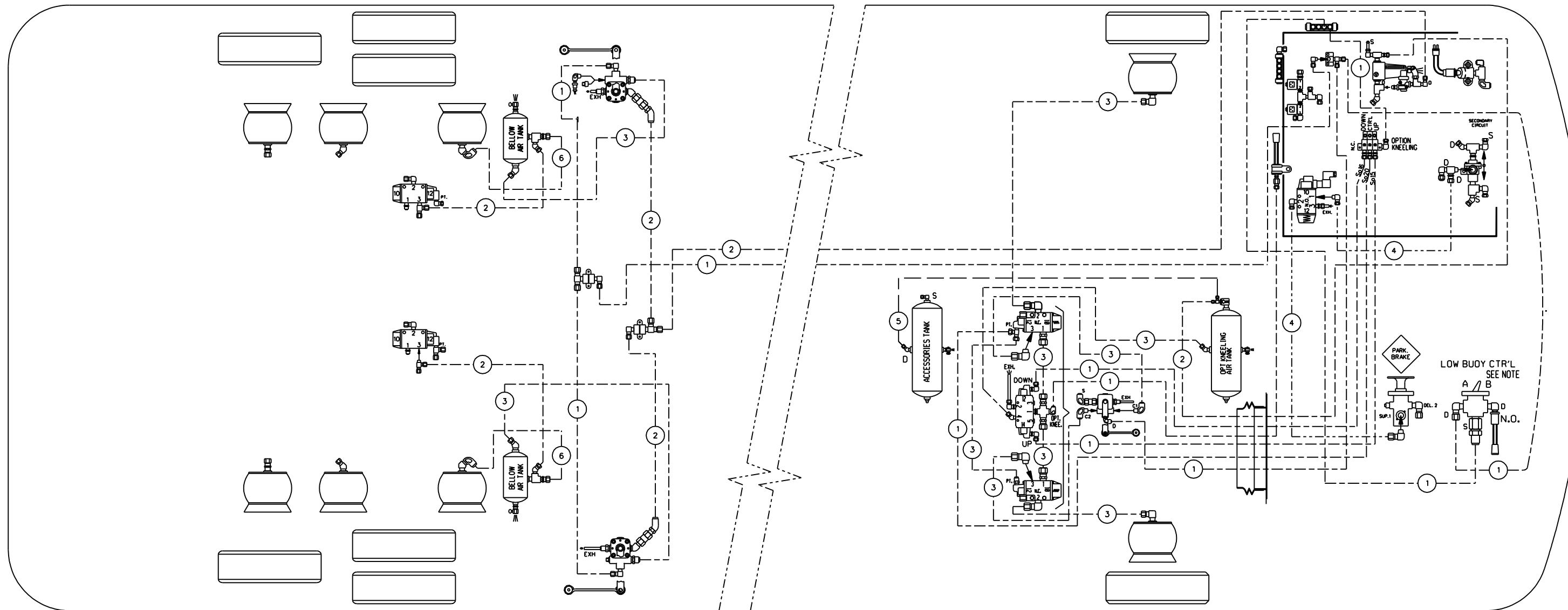
DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & LOW-BUOY COMBINATION

EFF. W/VEH :
#8-9226...

DATE: 2007/04
REV: B

PAGE:
D140331 P2.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:
CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:
POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

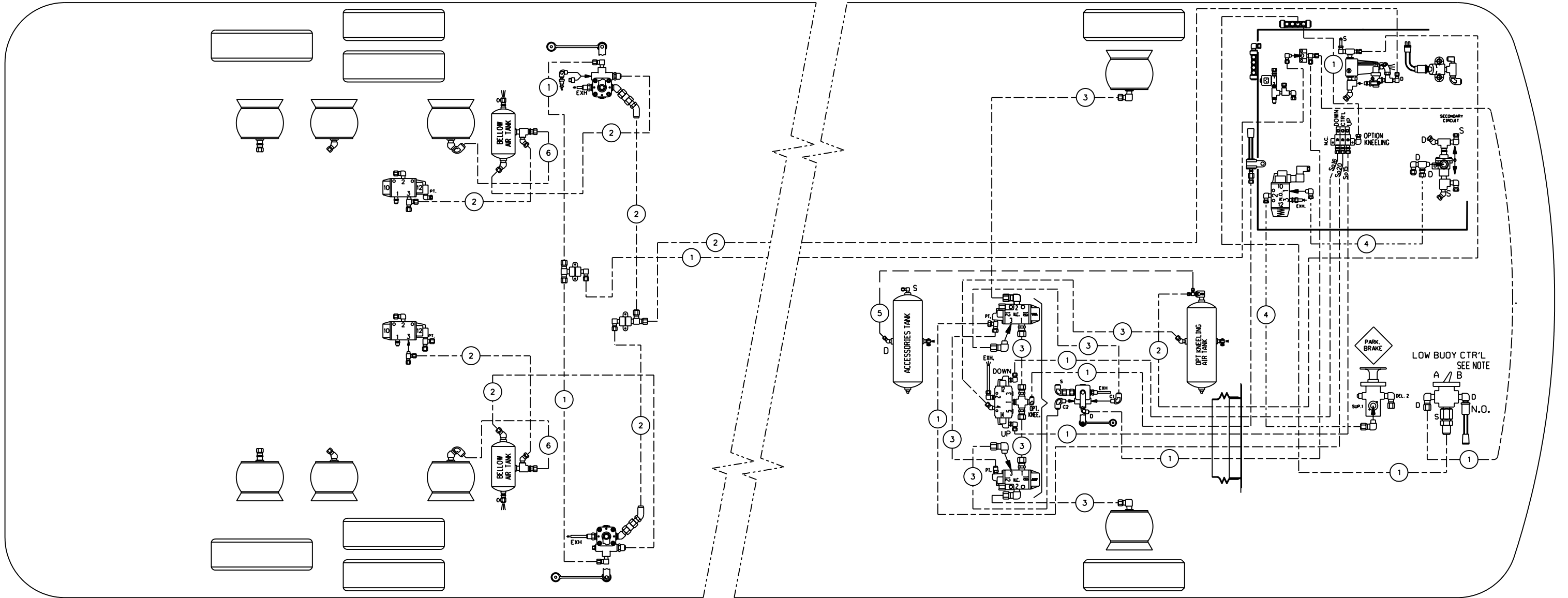
POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

DESCRIPTION:
X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & LOW-BUOY COMBINATION

EFF. W/VEH : #8-9282...
DATE: 2007/05
REV.: C

PAGE:
D140331 P2.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & LOW-BUOY COMBINATION

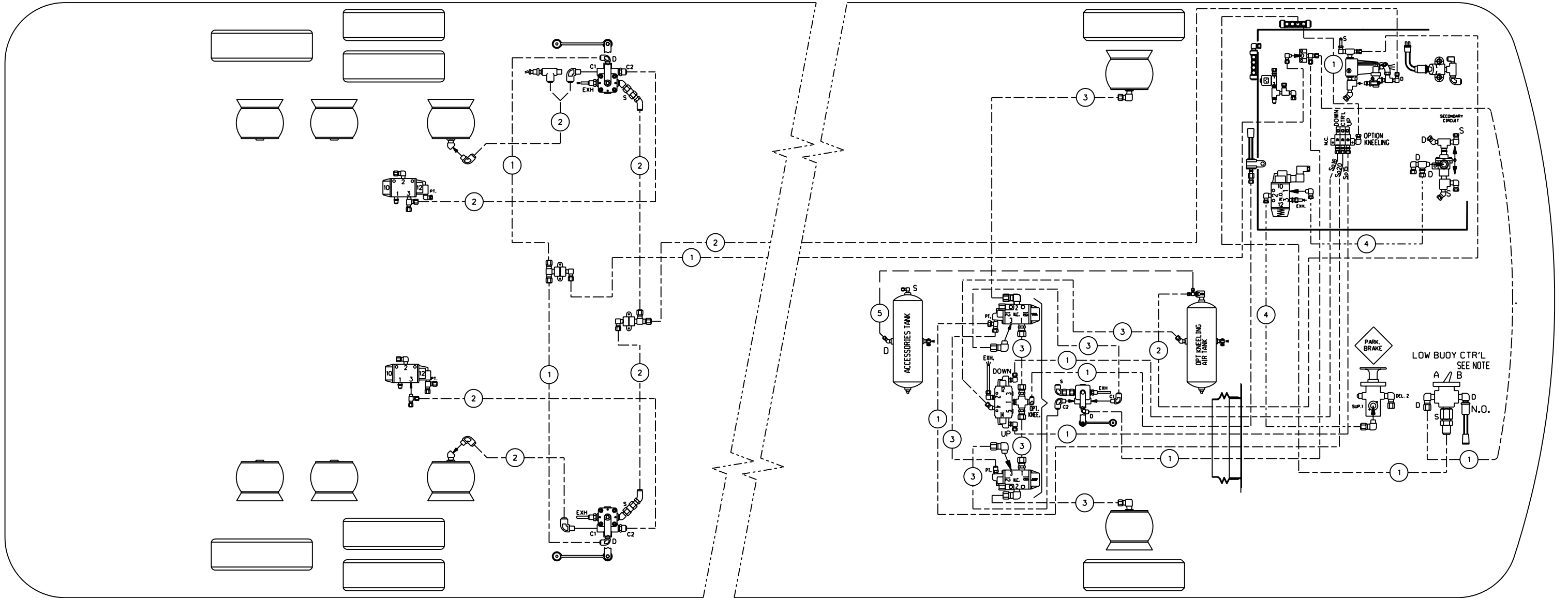
EFF. W/VEH : #8-9430

DATE: 2008/04

REV.: D

PAGE:

D140331 P2.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & LOW-BUOY COMBINATION

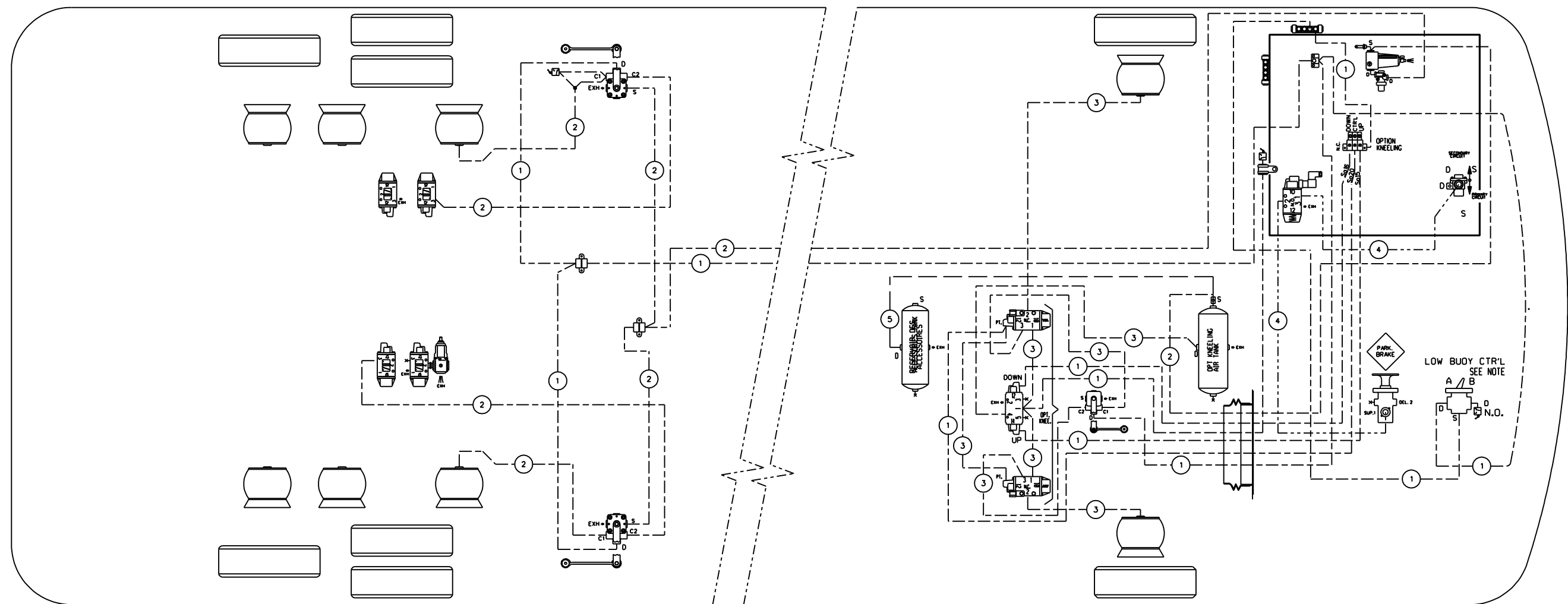
EFF. W/VEH : #9-9599...

DATE: 2008/07

REV.: E

PAGE:

D140331 P2.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) ,LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) ,LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

DESCRIPTION: X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & LOW-BUOY COMBINATION

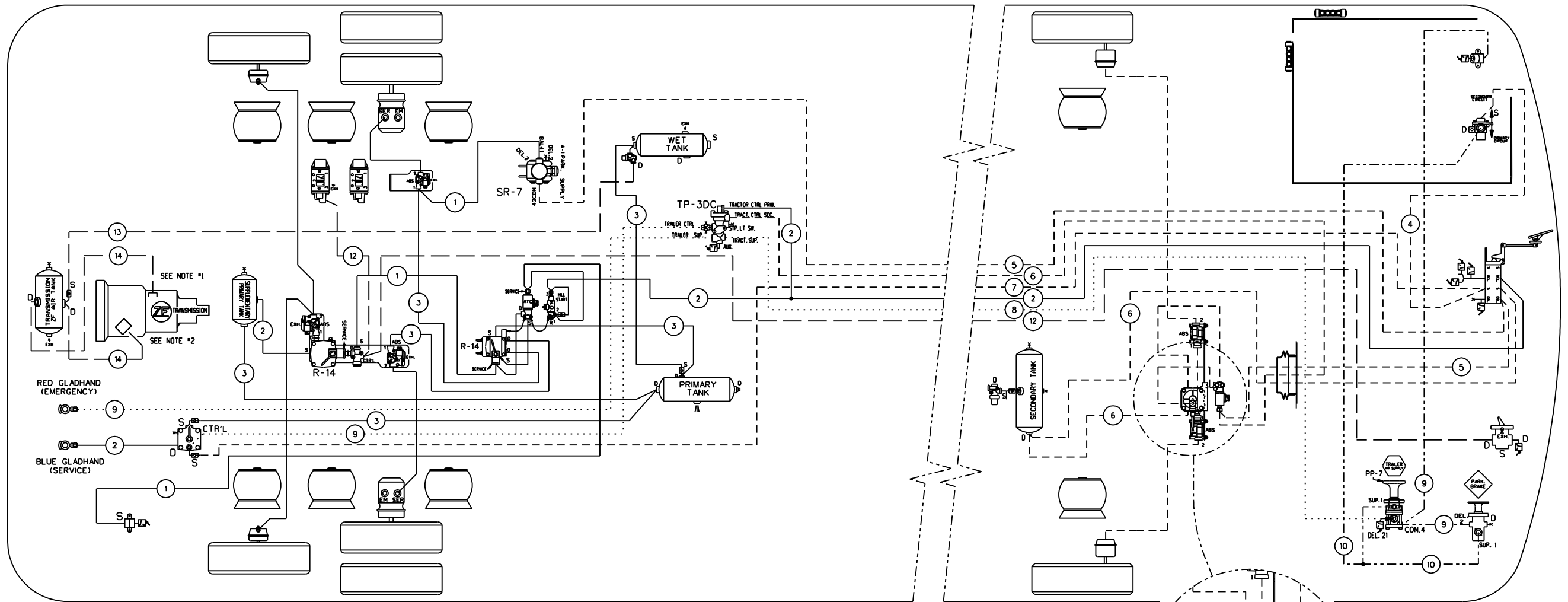
EFF. W/VEH : #A-9953

DATE: 2010/04

REV.: F

PAGE:

D140331 P2.1



BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	3/4" O.D. GREEN
*5	3/8" O.D. RED
*6	1/2" O.D. RED
*7	3/8" O.D. RED
*8	3/8" O.D. BROWN
*9	1/2" O.D. BROWN
*10	1/4" O.D. YELLOW
*11	3/8" O.D. YELLOW
*12	1/4" O.D. BLACK
*13	3/8" O.D. BLACK
*14	5/8" O.D. BLACK

TUBE COLOR CODING	
ACTIVE	COLOR
---	RED
---	GREEN
---	YELLOW
---	BROWN
---	BLACK
	SECONDARY
	PRIMARY & SUPPLY
	PARKING BRAKE
	TRAILER
	ACCESSORIES

NOTE *1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
*2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH ZF TRANSMISSION, ESP ADVANCED
& TRAILER HITCH OPTIONS

EFF. W/VEH :

#A-9953

PAGE:

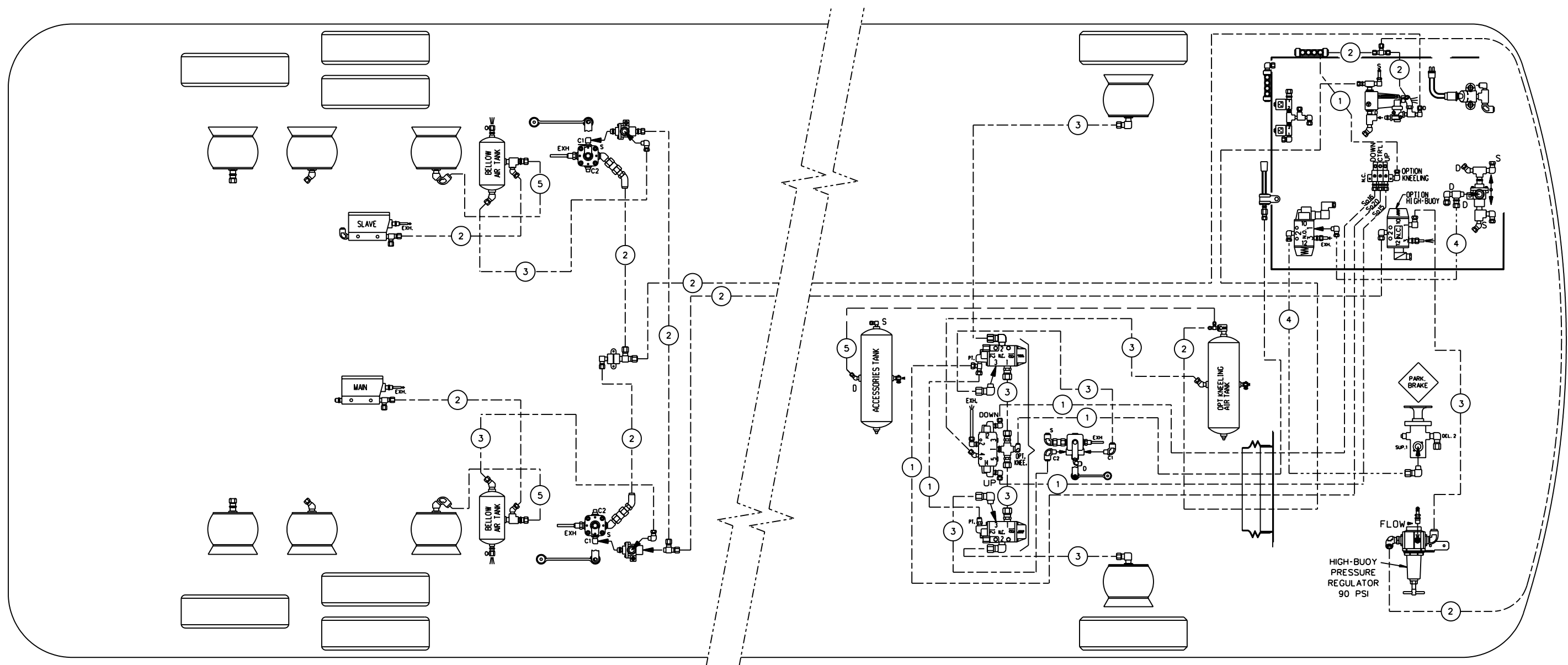
D140331 SP2.1

DATE:

2010/04

REV.:

F



KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

BALLOON	PIPE
#1	1/4" O.D. BLUE
#2	3/8" O.D. BLUE
#3	1/2" O.D. BLUE
#4	3/8" O.D. YELLOW
#5	3/4" O.D. BLACK

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

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & HIGH-BUOY COMBINATION

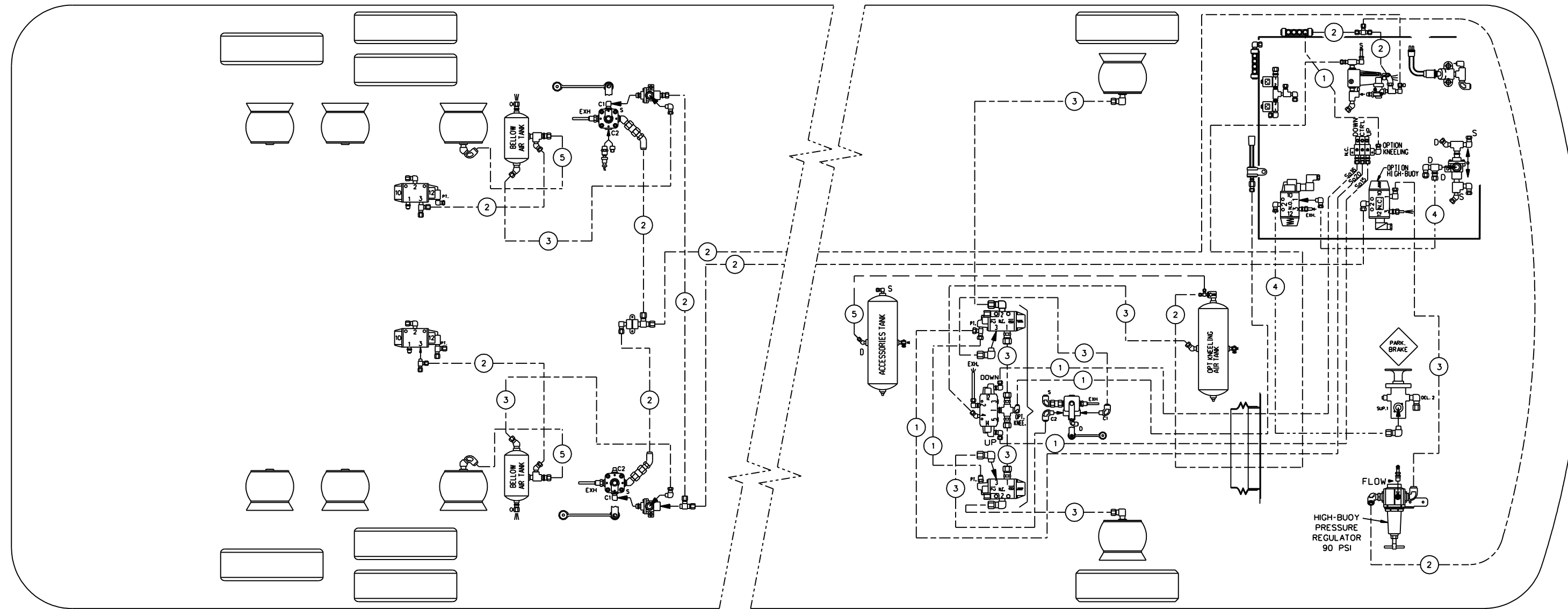
EFF. W/VEH : TO FOLLOW

DATE: 2006/03

REV.: A

PAGE:

D140331 P3.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/4" O.D. BLACK

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

PREVOST[®]

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & HIGH-BUOY COMBINATION

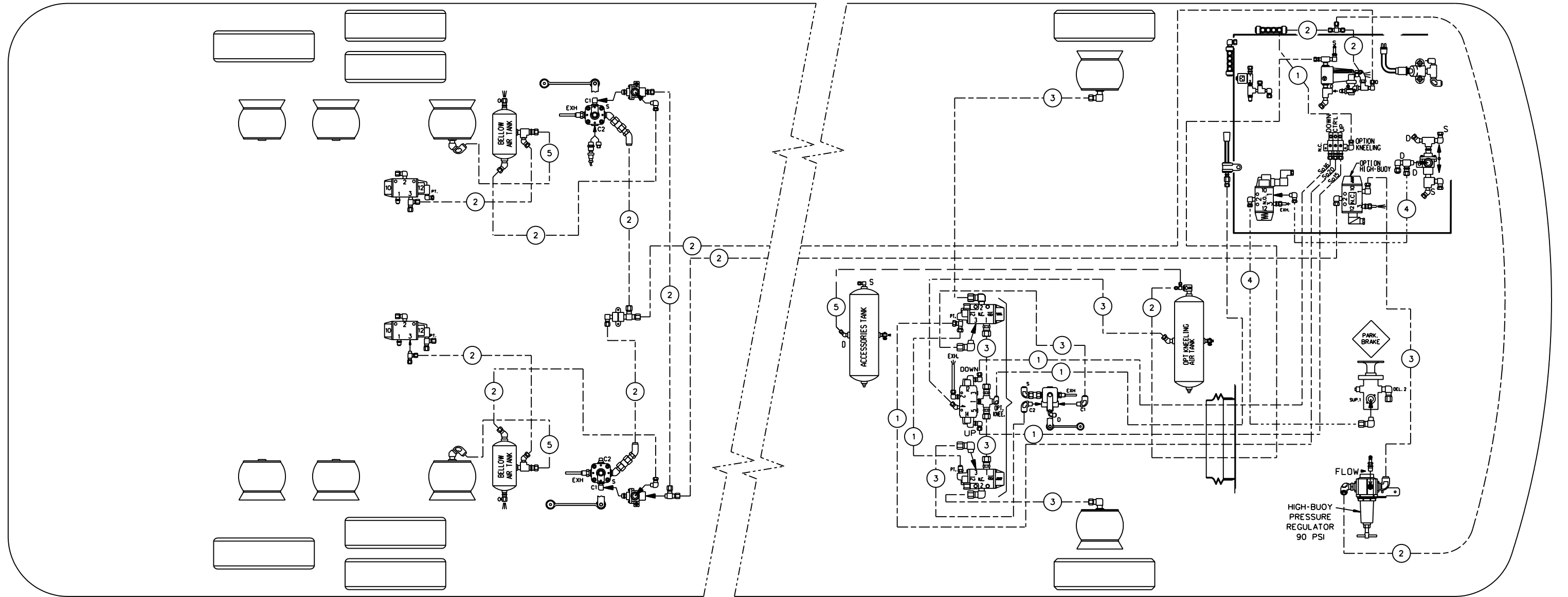
EFF. W/VEH : #8-9282...

DATE: 2007/05

REV.: C

PAGE:

D140331 P3.1



BALLOON	PIPE
#1	1/4" O.D. BLUE
#2	3/8" O.D. BLUE
#3	1/2" O.D. BLUE
#4	3/8" O.D. YELLOW
#5	3/4" O.D. BLACK

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

PREVOST

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & HIGH-BUOY COMBINATION

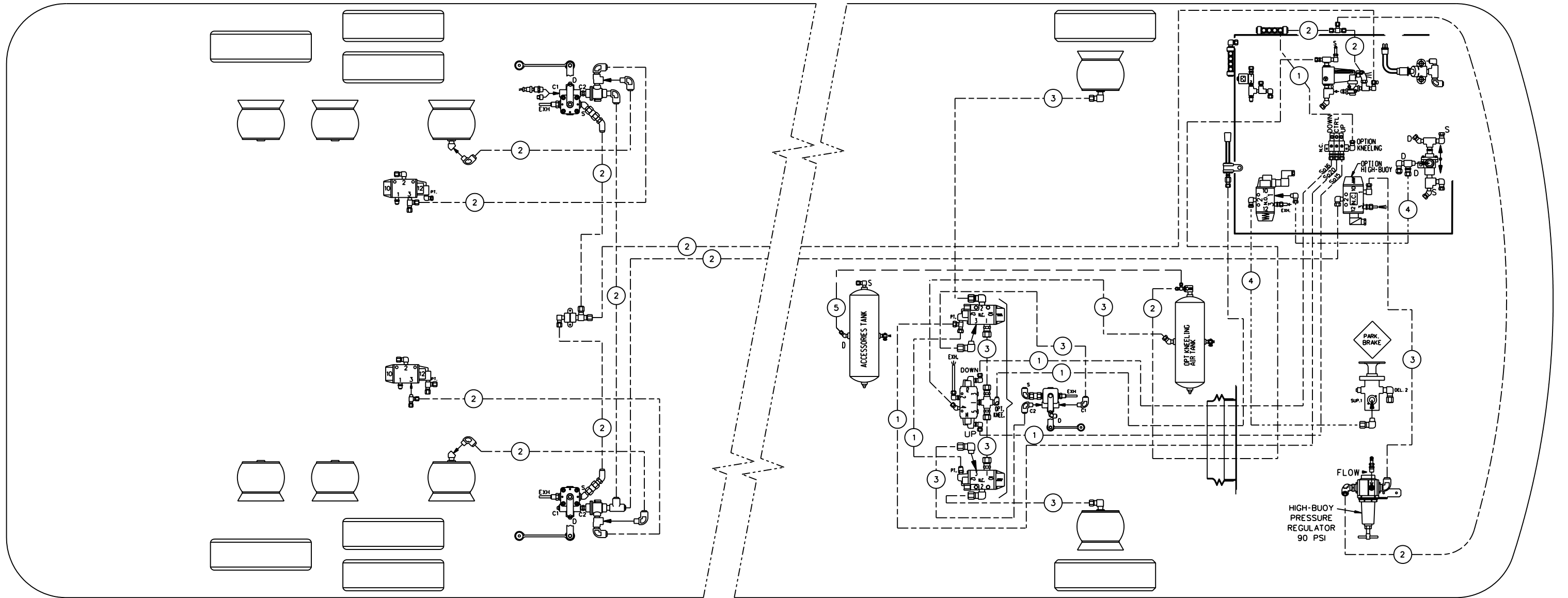
EFF. W/VEH : #8-9430

DATE: 2008/04

REV.: D

PAGE:

D140331 P3.1



BALLOON	PIPE
#1	1/4" O.D. BLUE
#2	3/8" O.D. BLUE
#3	1/2" O.D. BLUE
#4	3/8" O.D. YELLOW

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

PREVOST_R

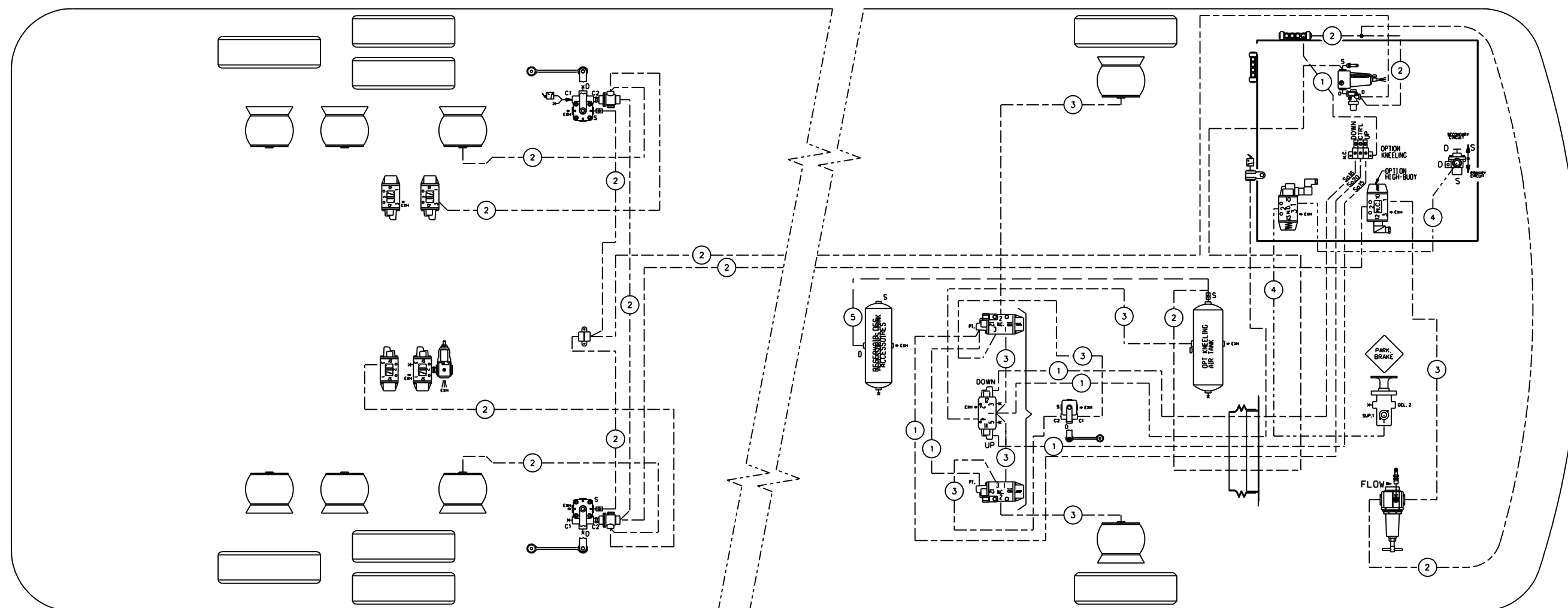
DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING & HIGH-BUOY COMBINATION

EFF. W/VEH : #9-9599...

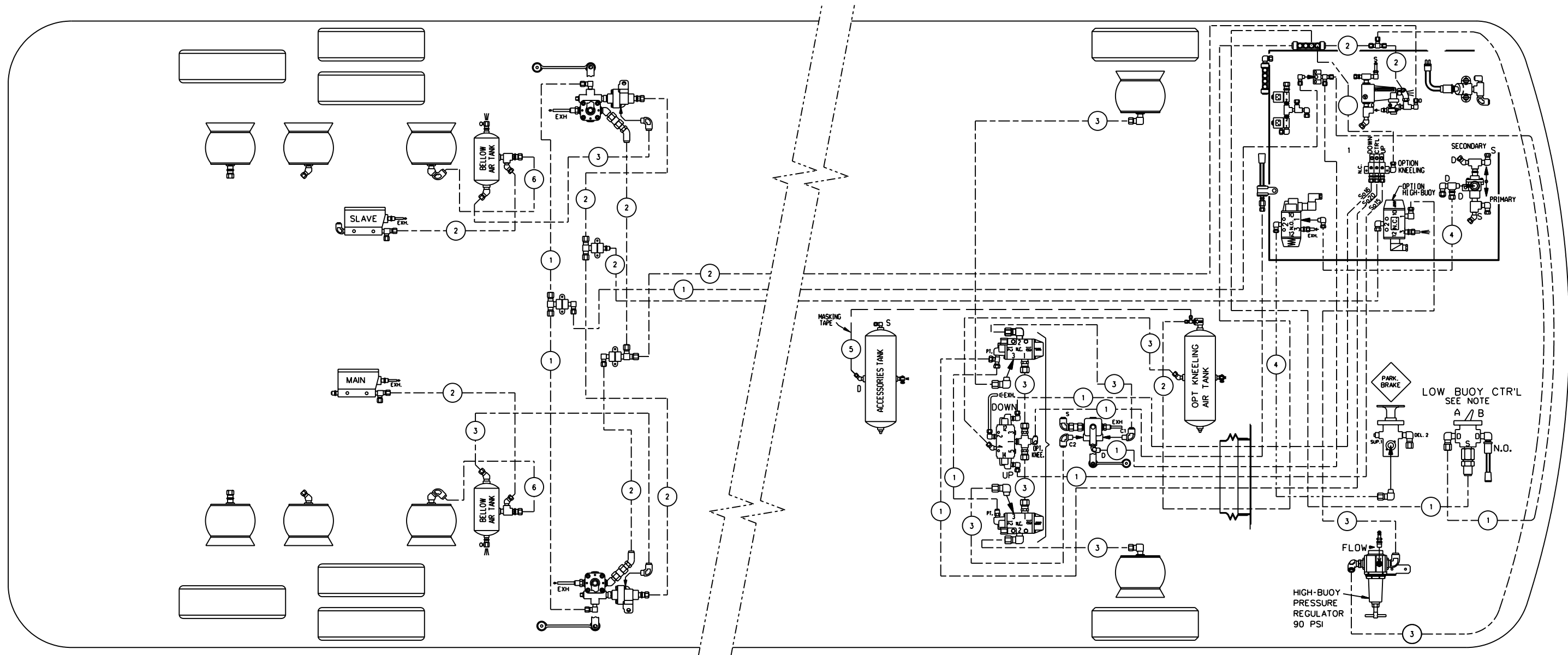
DATE: 2008/07 REV.: E

PAGE:
D140331 P3.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW

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



KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

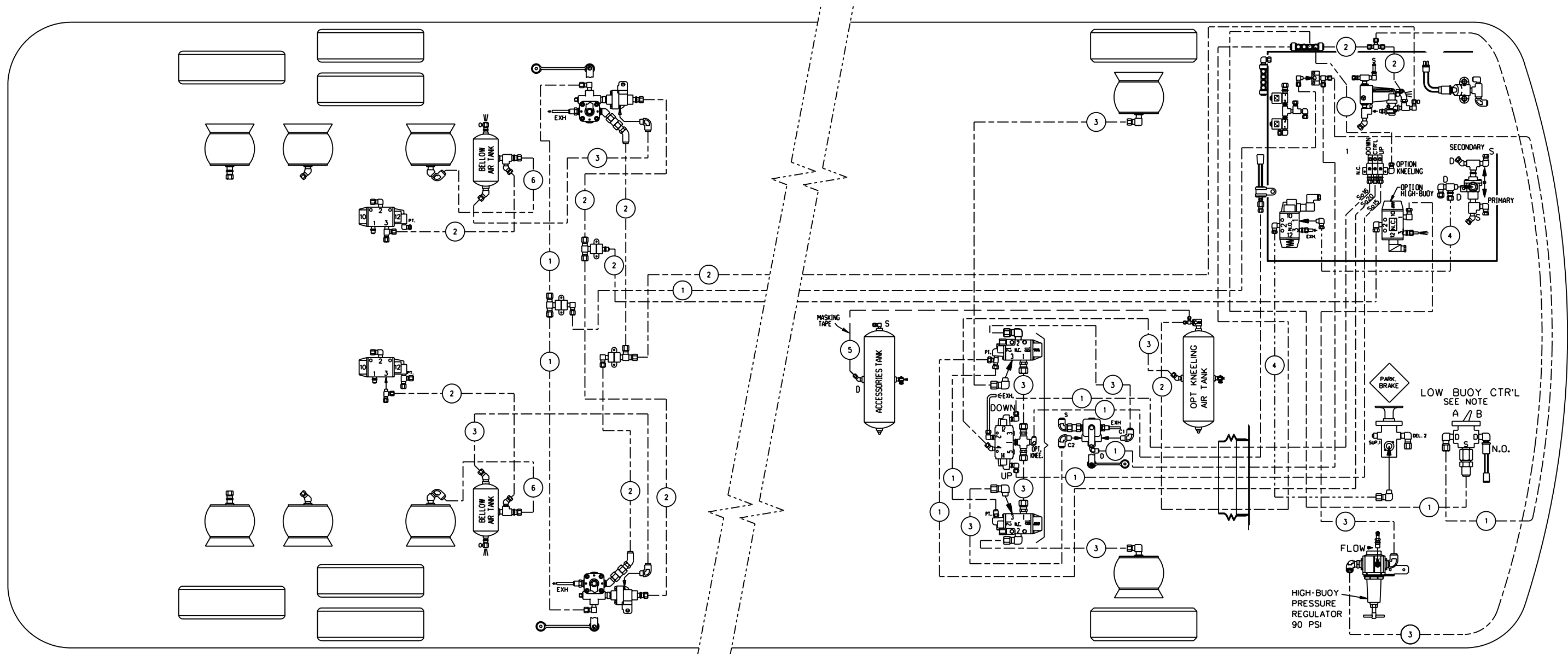
POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING,
LOW-BUOY & HIGH-BUOY COMBINATION

EFF. W/VEH : TO FOLLOW
DATE: 2006/03
REV.: A

PAGE:
D140331 P4.1



KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

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

NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

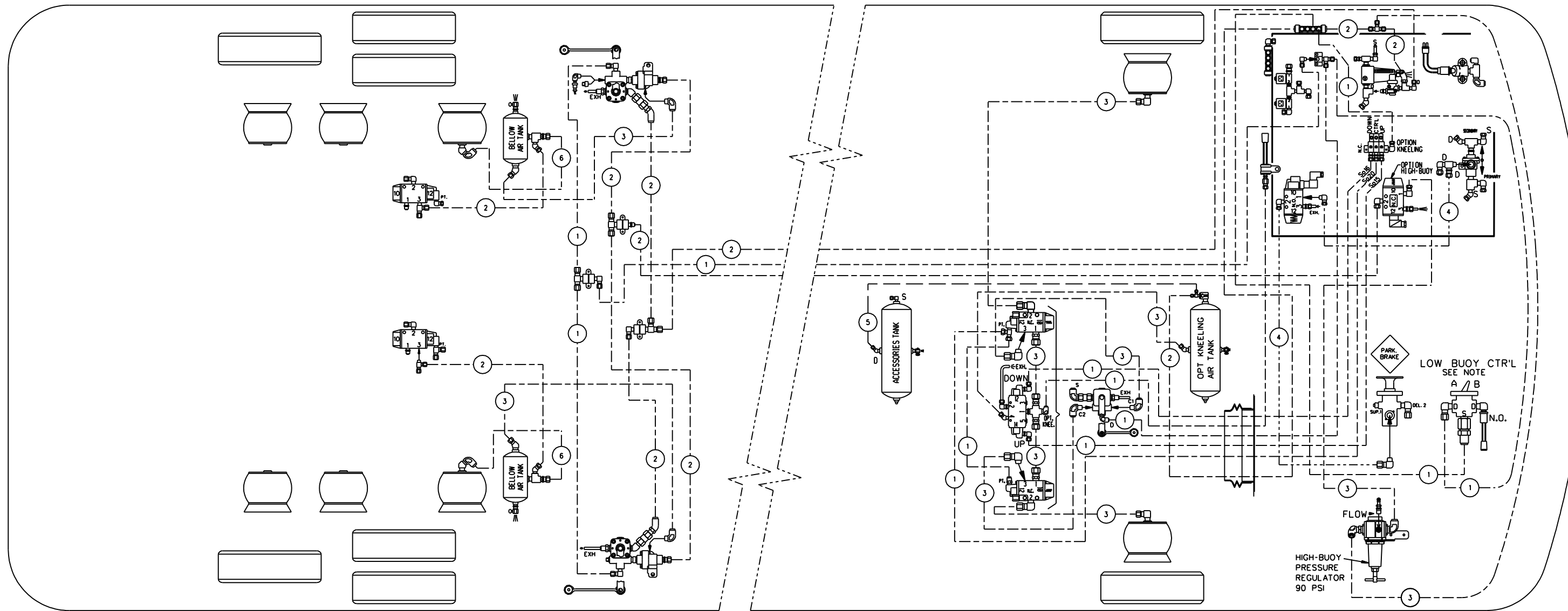
X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING,
LOW-BUOY & HIGH-BUOY COMBINATION

EFF. W/VEH : #8-9226...

DATE: 2007/04 REV.: B

PAGE:

D140331 P4.1



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK
*6	3/4" O.D. BLACK

NOTE:
KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

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

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

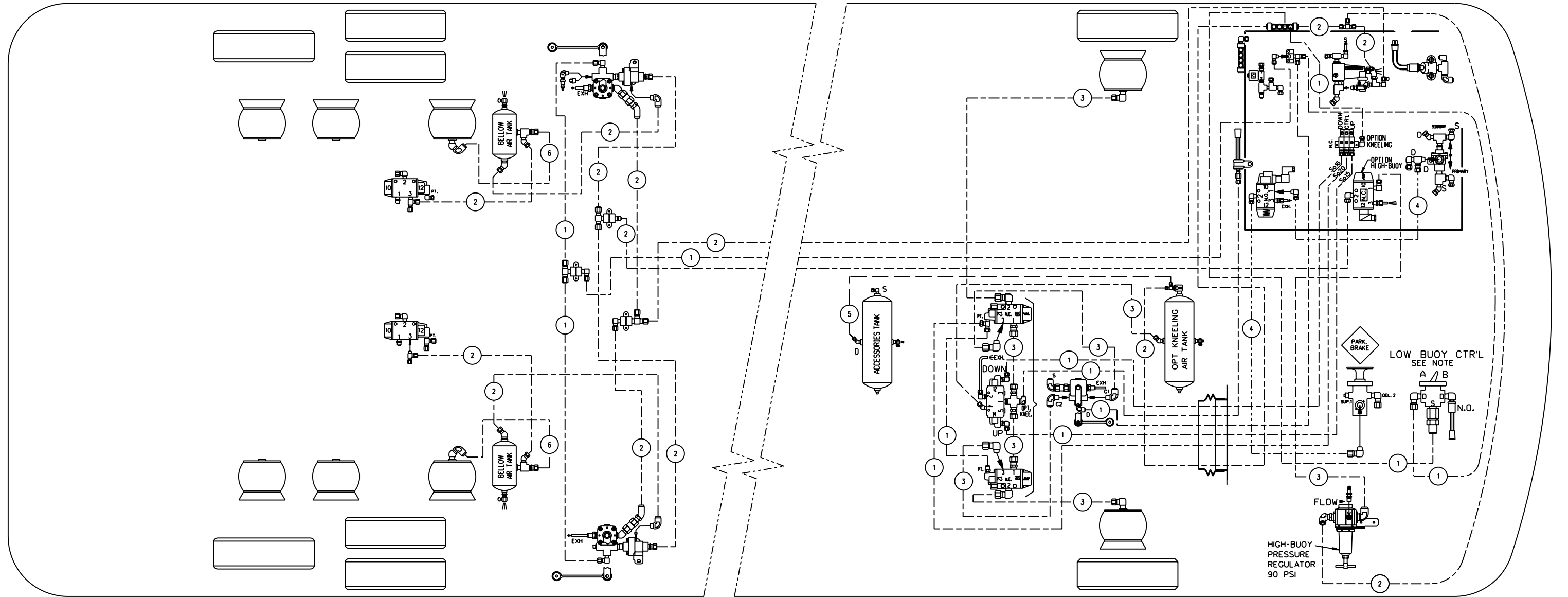
X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING,
LOW-BUOY & HIGH-BUOY COMBINATION

EFF. W/VEH : #8-9282...

DATE: 2007/05

REV.: C

PAGE:
D140331 P4.1



BALLOON	PIPE
#1	1/4" O.D. BLUE
#2	3/8" O.D. BLUE
#3	1/2" O.D. BLUE
#4	3/8" O.D. YELLOW
#5	3/8" O.D. BLACK
#6	3/4" O.D. BLACK

NOTE:
 KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
 DOWN (CTR'L + DOWN ENERGIZED)

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:
 POSITION "A": VALVE IS OPEN,
 AIR FLOW BETWEEN SUPPLY (S) AND
 DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
 AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
 DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

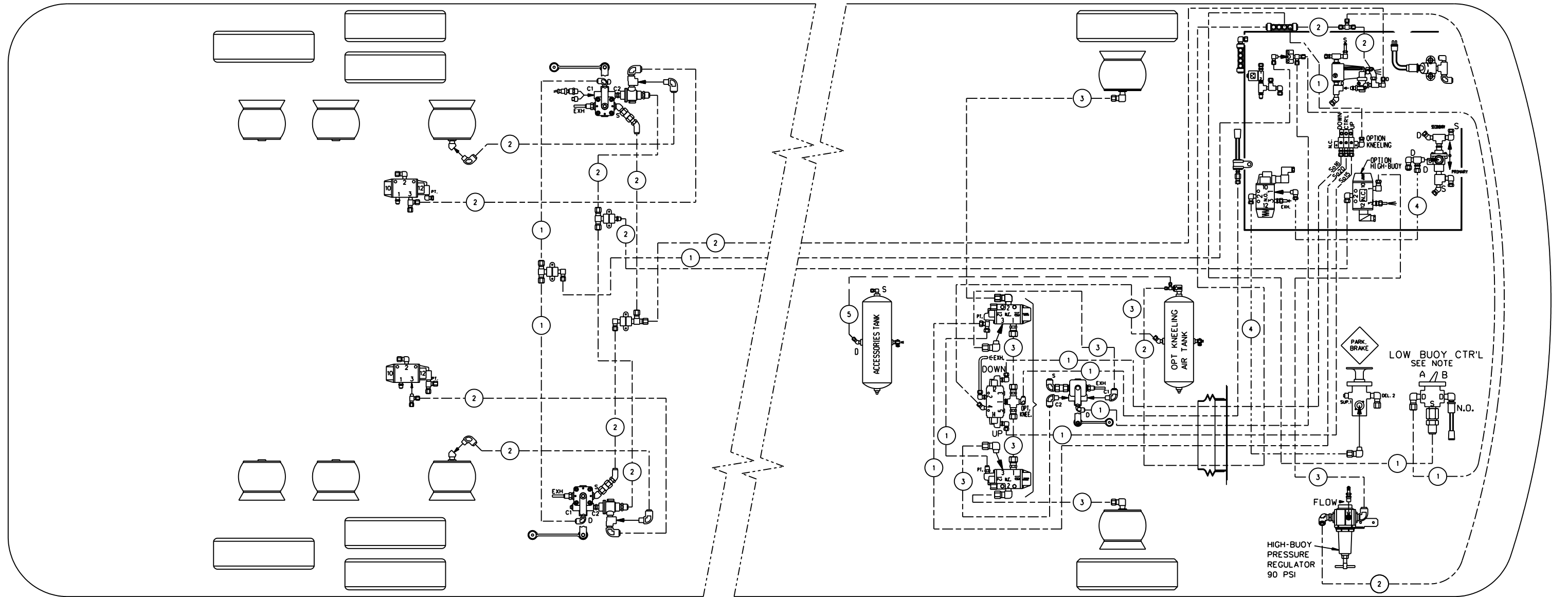
TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
---	BLUE	SUSPENSION
---	BLACK	ACCESSORIES
---	YELLOW	PARKING BRAKES

PREVOST®

X3-45 COACH,WITH FRONT BEAM AXLE
 WITH OPTION FRONT KNEELING,
 LOW-BUOY & HIGH-BUOY COMBINATION

EFF. W/VEH : #8-9430
 DATE: 2008/04
 REV.: D

PAGE:
 D140331 P4.1



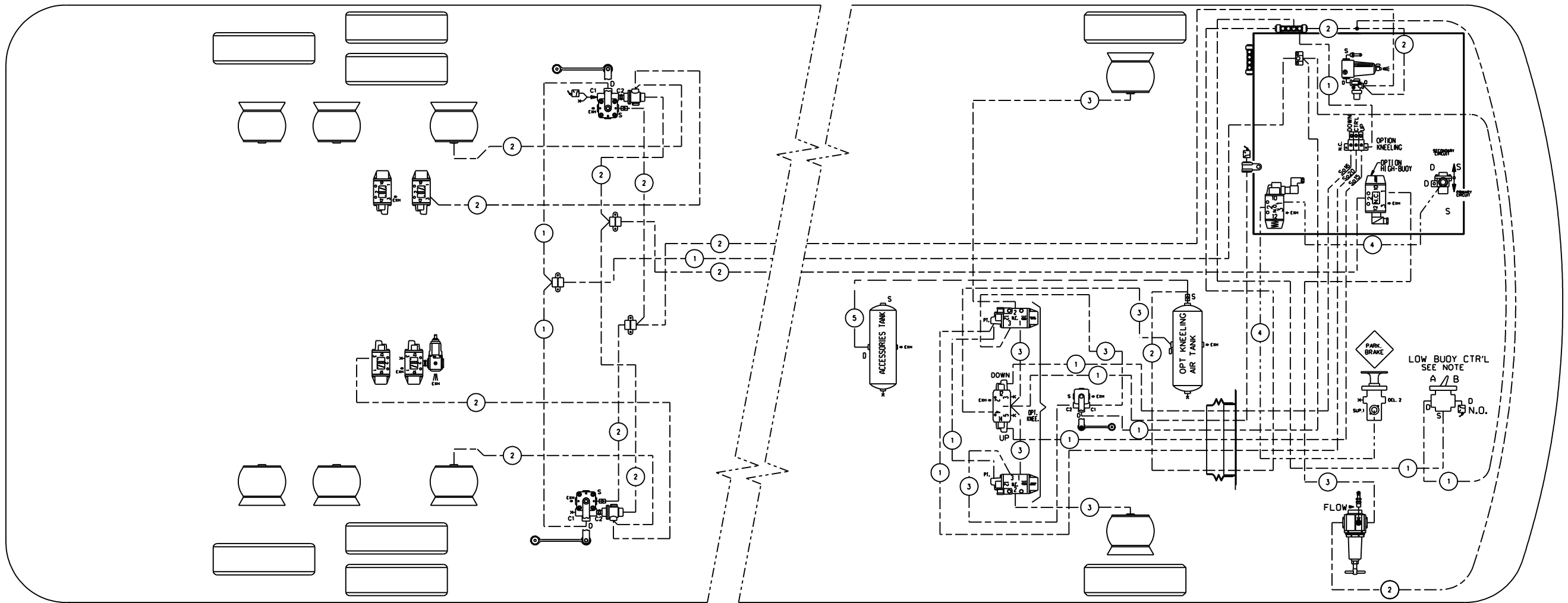
BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK

NOTE:
KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:
POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

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



BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. YELLOW
*5	3/8" O.D. BLACK

NOTE:
KNEELING SYSTEM UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

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

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:
POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

PREVOST®

X3-45 COACH,WITH FRONT BEAM AXLE
WITH OPTION FRONT KNEELING,
LOW-BUOY & HIGH-BUOY COMBINATION

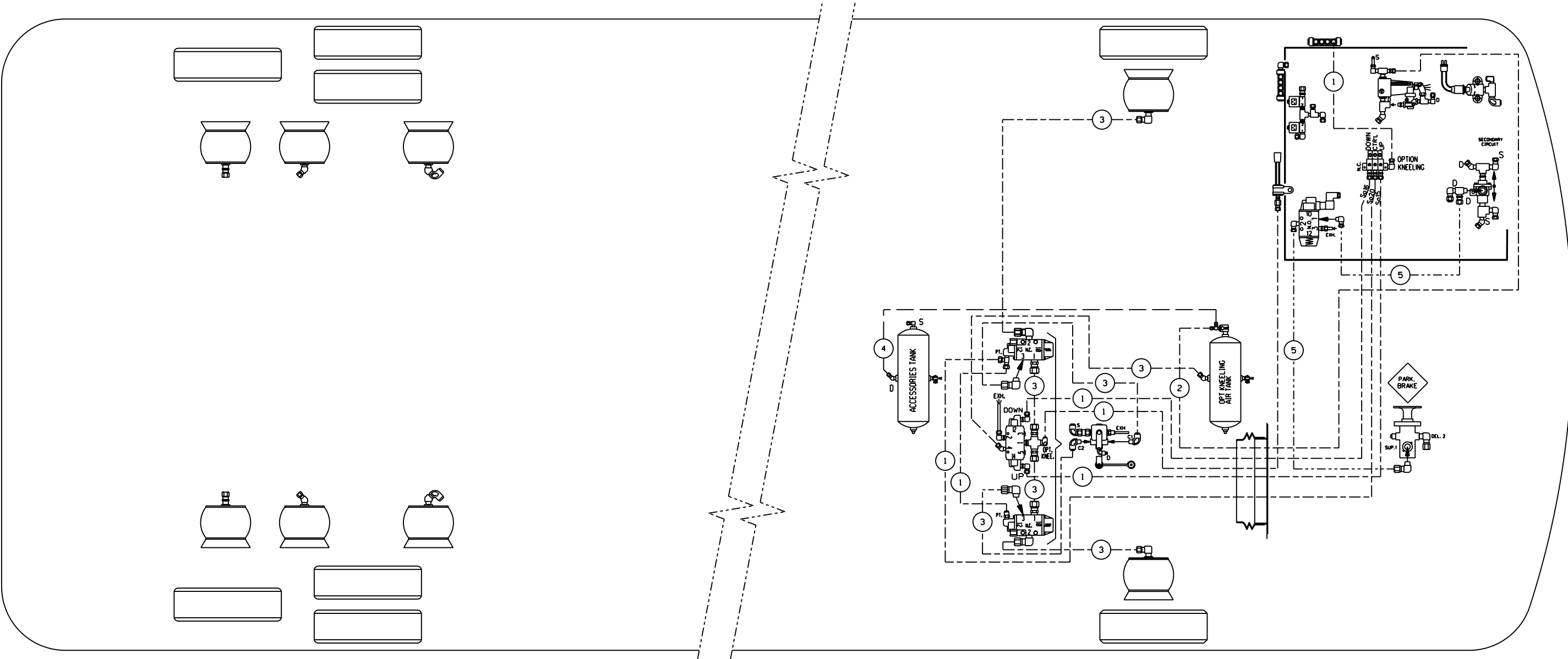
EFF. W/VEH : #A-9953

DATE: 2010/04

REV.: F

PAGE:

D140331 P4.1



KNEELING SYSTEM = UP (CTR'L + UP ENERGIZED)
DOWN (CTR'L + DOWN ENERGIZED)

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
----	YELLOW	PARKING BRAKE
----	BLACK	ACCESSORIES
----	BLUE	KNEELING OPTION

BALLOON	PIPE
*1	1/4" O.D. BLUE
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE
*4	3/8" O.D. BLACK
*5	3/8" O.D. YELLOW

PREVOST®

DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
WITH FRONT KNEELING OPTION

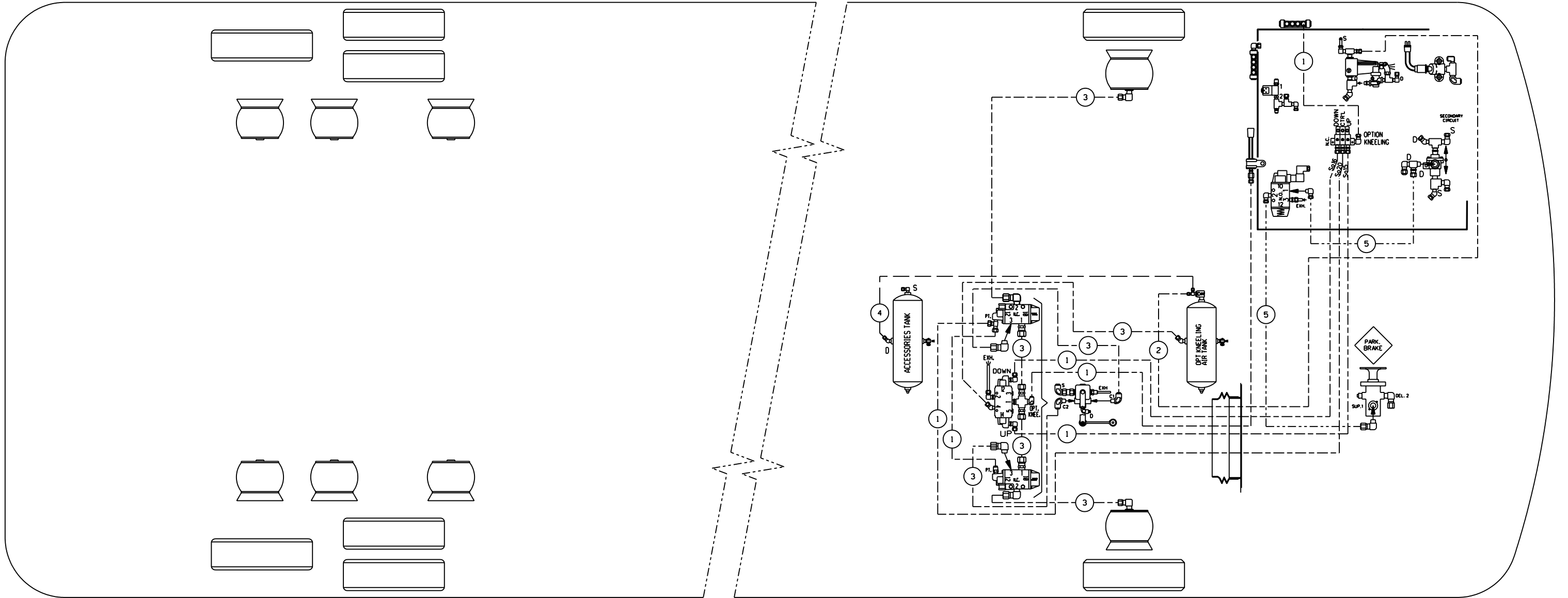
EFF. W/ VEH :
#7-8938...

DATE:
2006/03

REV.:
A

PAGE:

D140331 P5.1



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
----	YELLOW	PARKING BRAKE
----	BLACK	ACCESSORIES
----	BLUE	KNEELING OPTION

BALLOON	PIPE
#1	1/4" O.D. BLUE
#2	3/8" O.D. BLUE
#3	1/2" O.D. BLUE
#4	3/8" O.D. BLACK
#5	3/8" O.D. YELLOW

PREVOST®

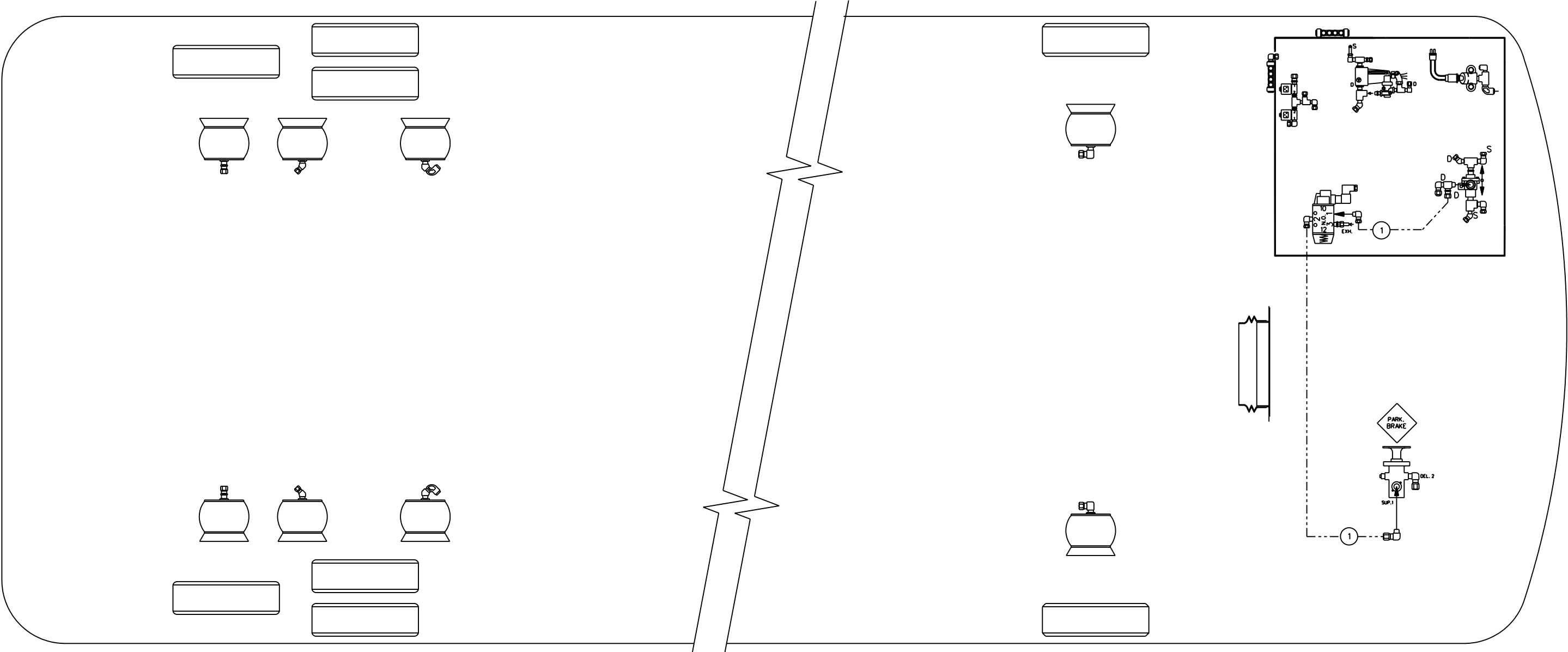
DESCRIPTION:

X3-45 COACH WITH FRONT I-BEAM AXLE
WITH FRONT KNEELING OPTION

EFF. W/ VEH :
#7-8938...

DATE: 2009/05
REV.: B

PAGE:
D140331 P5.1



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	YELLOW	PARKING BRAKE

BALLOON	PIPE
*1	3/8" O.D. YELLOW

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION PARKING BRAKE WITH WHEELCHAIR LIFT AND WITHOUT
KNEELING

EFF. W/ VEH :

TO FOLLOW

DATE:

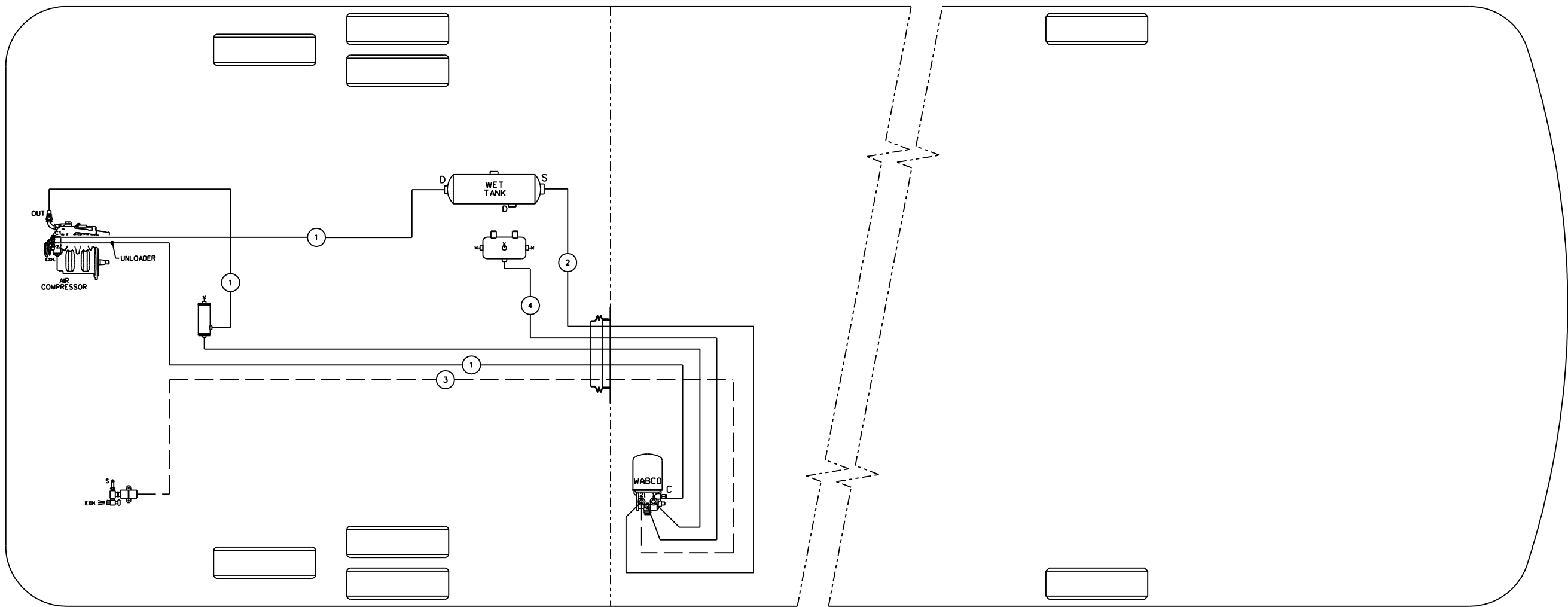
2006/03

REV.:

A

PAGE:

D140331 P6.1



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

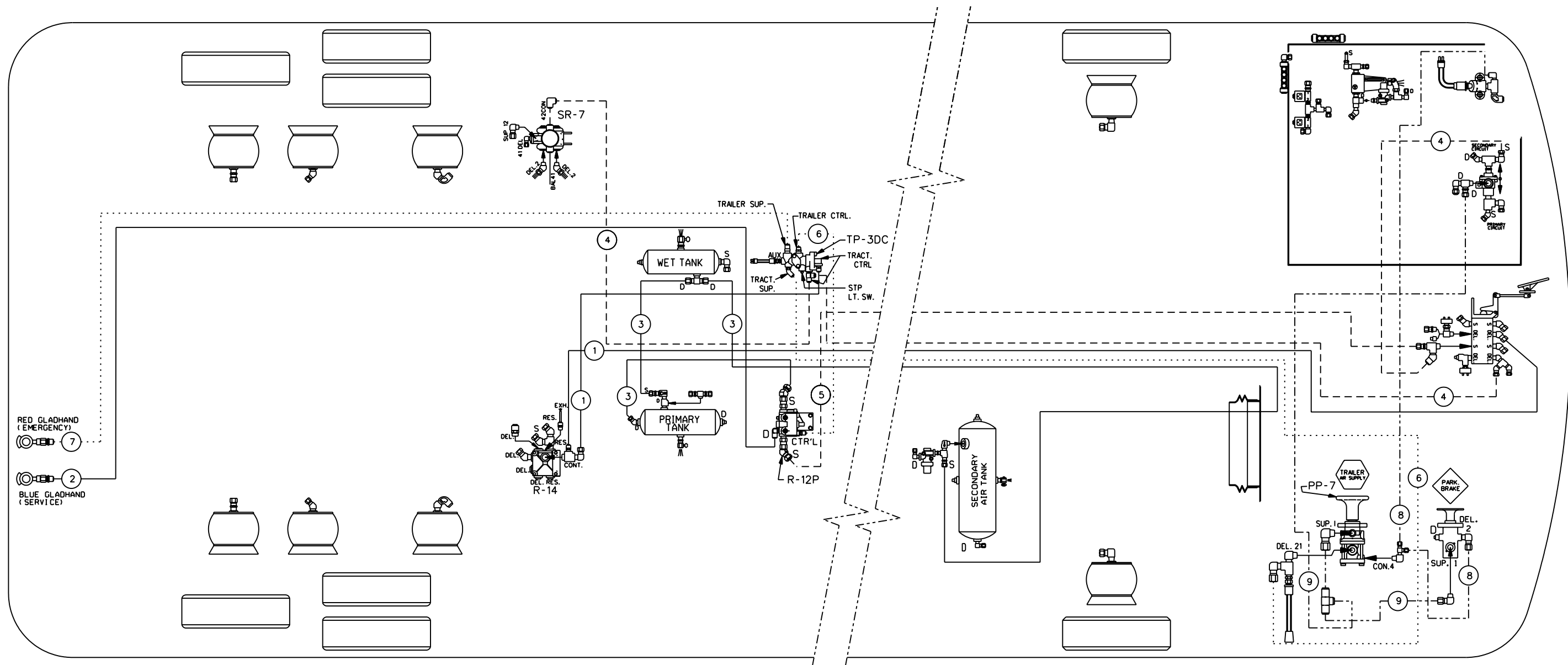
BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

PREVOST.

DESCRIPTION:
X3-45 COACH, MD13 VOLVO ENGINE WITH FRONT BEAM AXLE
WITH OPTION WABCO AIR DRYER

EFF. W/ VEH : *A-9953
DATE: 2010/04
REV.: C

PAGE:
D140331 SP6.1



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
---	BLACK	ACCESSORIES
---	BROWN	TRAILER

BALLOON	PIPE
#1	3/8" O.D. GREEN
#2	1/2" O.D. GREEN
#3	5/8" O.D. GREEN
#4	3/8" O.D. RED
#5	5/8" O.D. RED
#6	3/8" O.D. BROWN
#7	1/2" O.D. BROWN
#8	1/4" O.D. YELLOW
#9	3/8" O.D. YELLOW
#10	3/8" O.D. BLACK
#11	5/8" O.D. BLACK

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION TRAILER HITCH

EFF. W/ VEH :

TO FOLLOW

DATE:

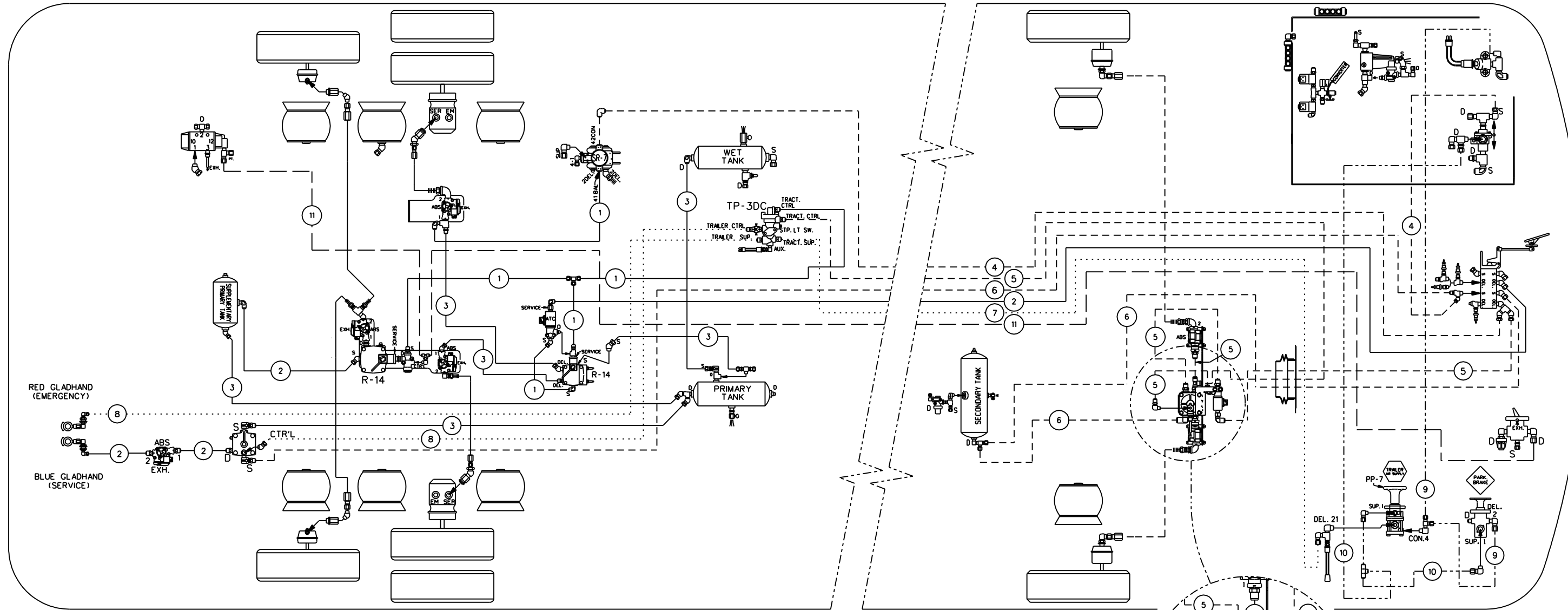
2006/03

REV.:

A

PAGE:

D140331 P7.1



BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	3/8" O.D. RED
*5	1/2" O.D. RED
*6	5/8" O.D. RED
*7	3/8" O.D. BROWN
*8	1/2" O.D. BROWN
*9	1/4" O.D. YELLOW
*10	3/8" O.D. YELLOW
*11	1/4" O.D. BLACK
*12	5/8" O.D. BLACK

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
---	BROWN	TRAILER
---	BLACK	ACCESSORIES

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION TRAILER HITCH AIR BRAKE
WITH ESP ADVANCED

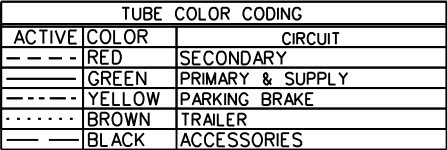
EFF. W/VEH : #8-9282...

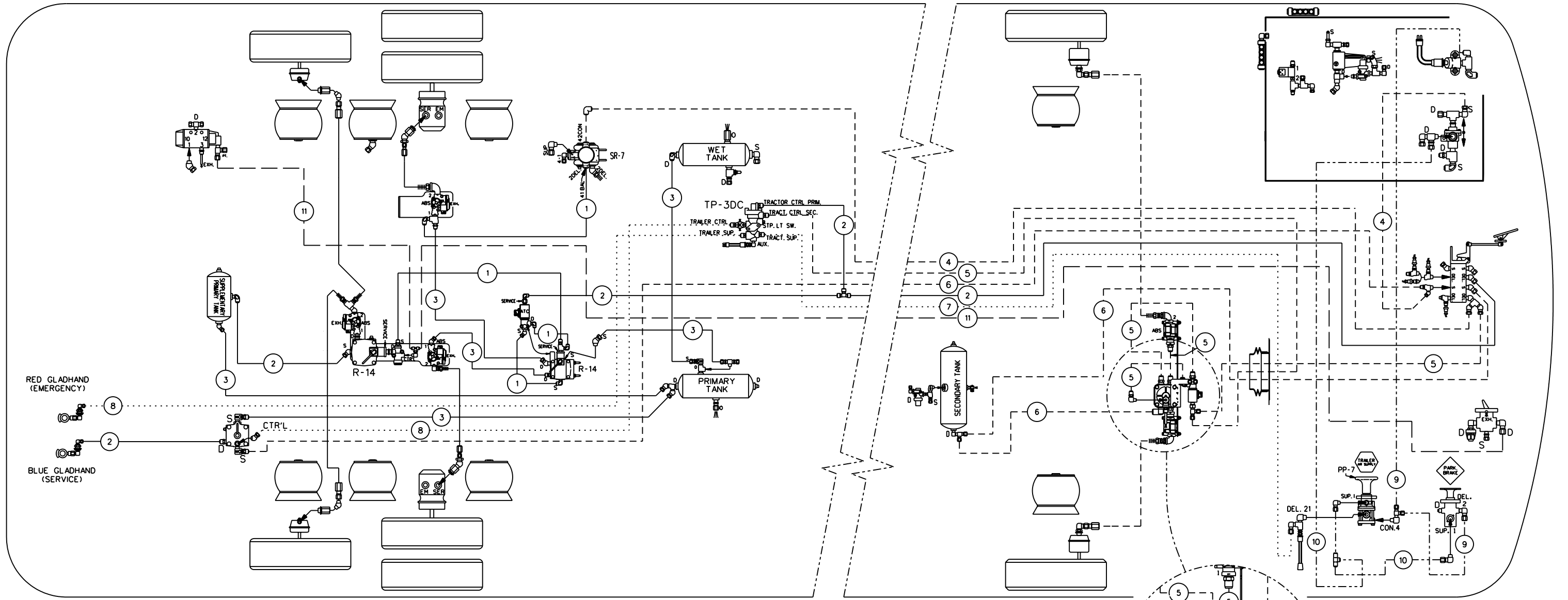
PAGE:

D140331 P7.1

DATE: 2007/05

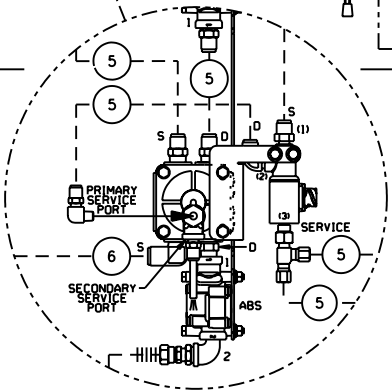
REV.: B





BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	3/8" O.D. RED
*5	1/2" O.D. RED
*6	5/8" O.D. RED
*7	3/8" O.D. BROWN
*8	1/2" O.D. BROWN
*9	1/4" O.D. YELLOW
*10	3/8" O.D. YELLOW
*11	1/4" O.D. BLACK
*12	5/8" O.D. BLACK

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
.....	BROWN	TRAILER
---	BLACK	ACCESSORIES



PREVOST®

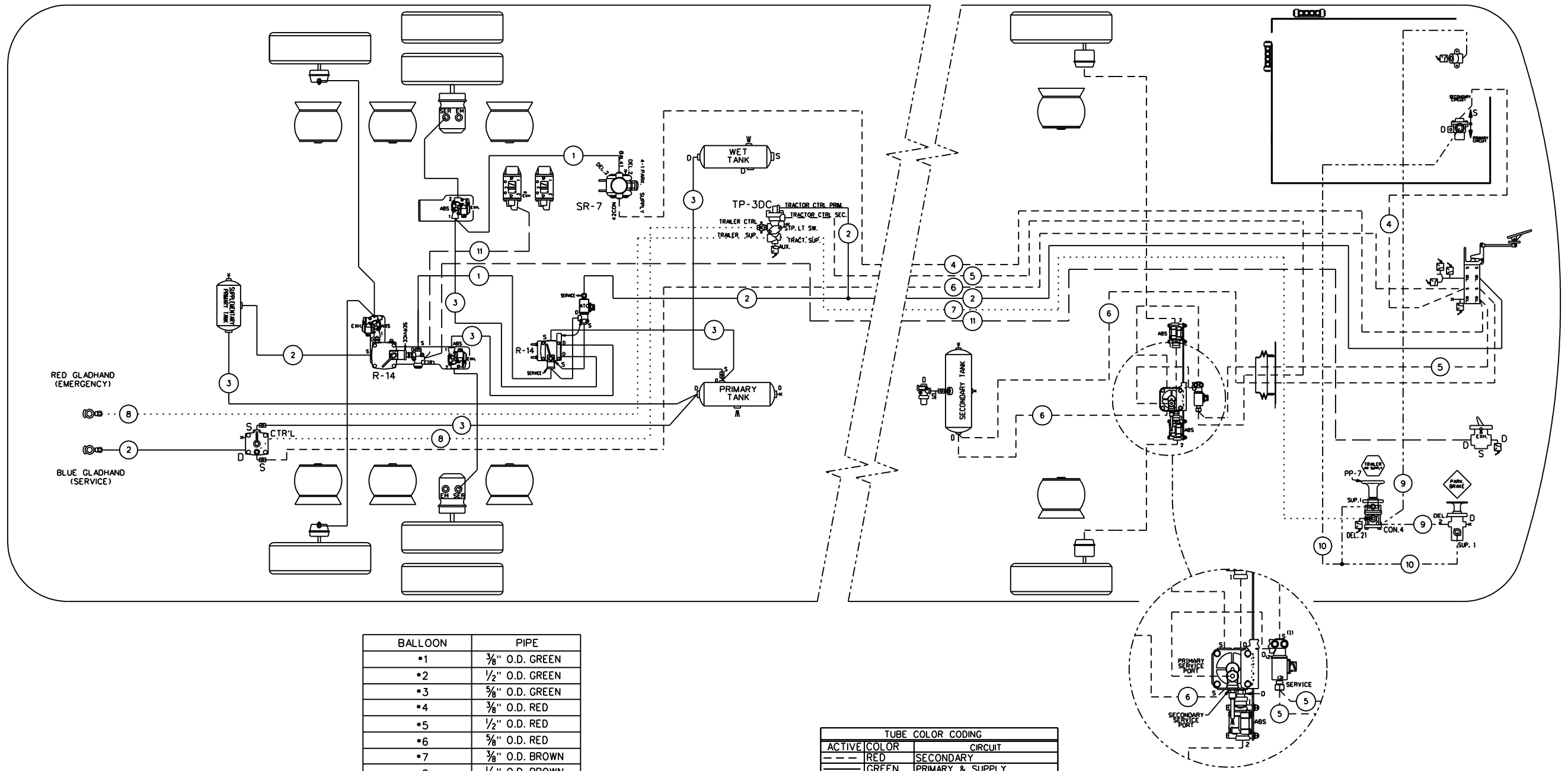
DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION TRAILER HITCH AIR BRAKE
WITH ESP ADVANCED

EFF. W/VEH : #9-9674...

DATE: 2008/12 REV.: E

PAGE:
D140331 P7.1



BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	3/8" O.D. RED
*5	1/2" O.D. RED
*6	5/8" O.D. RED
*7	3/8" O.D. BROWN
*8	1/2" O.D. BROWN
*9	1/4" O.D. YELLOW
*10	3/8" O.D. YELLOW
*11	1/4" O.D. BLACK
*12	5/8" O.D. BLACK

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
---	BROWN	TRAILER
---	BLACK	ACCESSORIES

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION TRAILER HITCH AIR BRAKE
WITH ESP ADVANCED

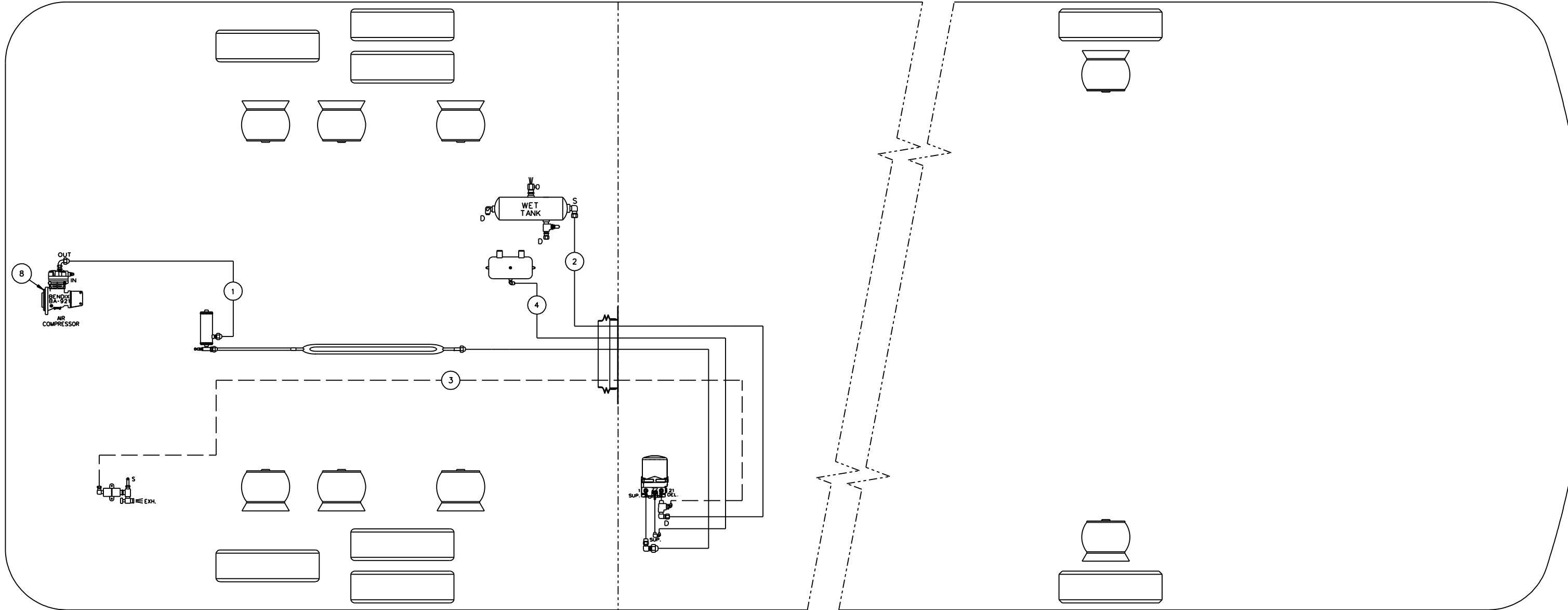
EFF. W/VEH : #A-9953

PAGE:

D140331 P7.1

DATE: 2010/04

REV.: F



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

BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

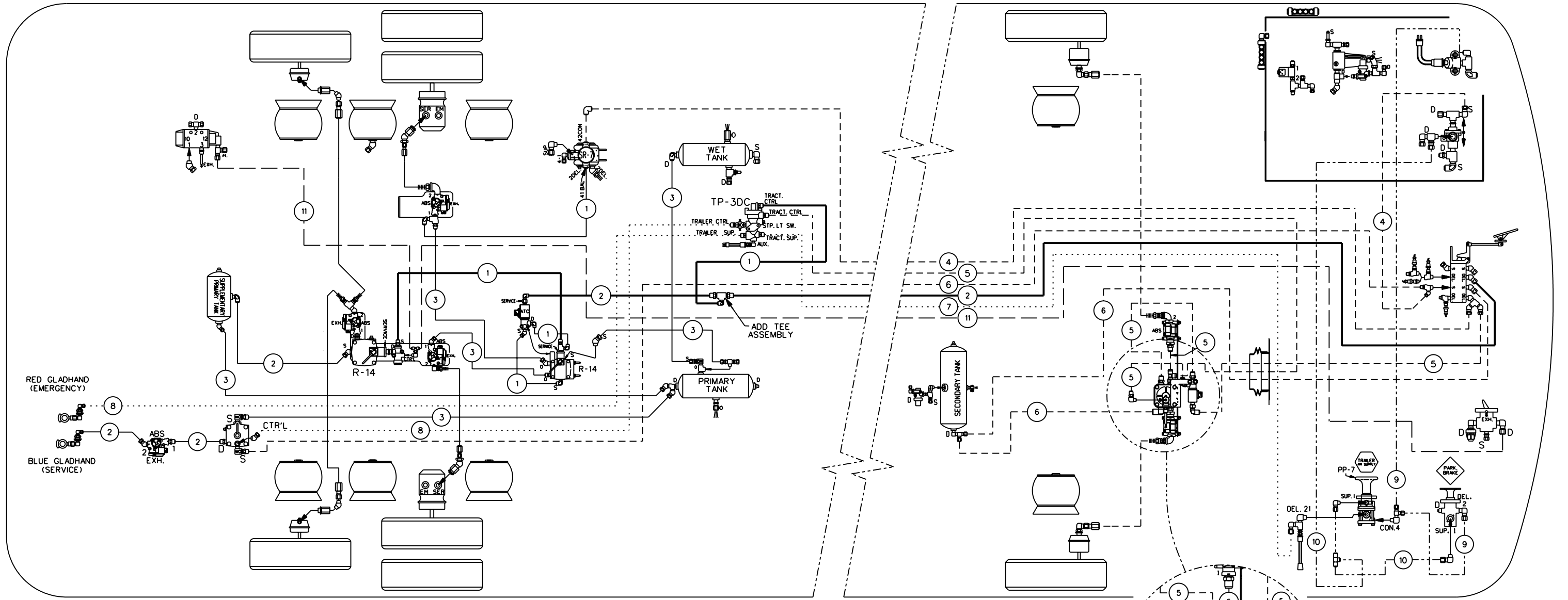
PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH HALDEX AIR DRYER OPTION

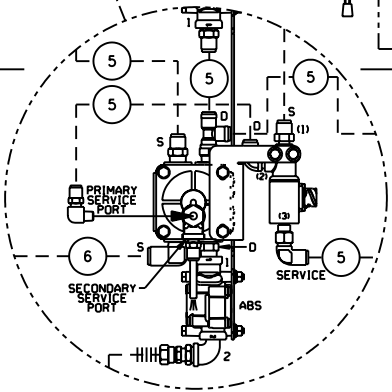
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DATE: 2008/12
REV.: A

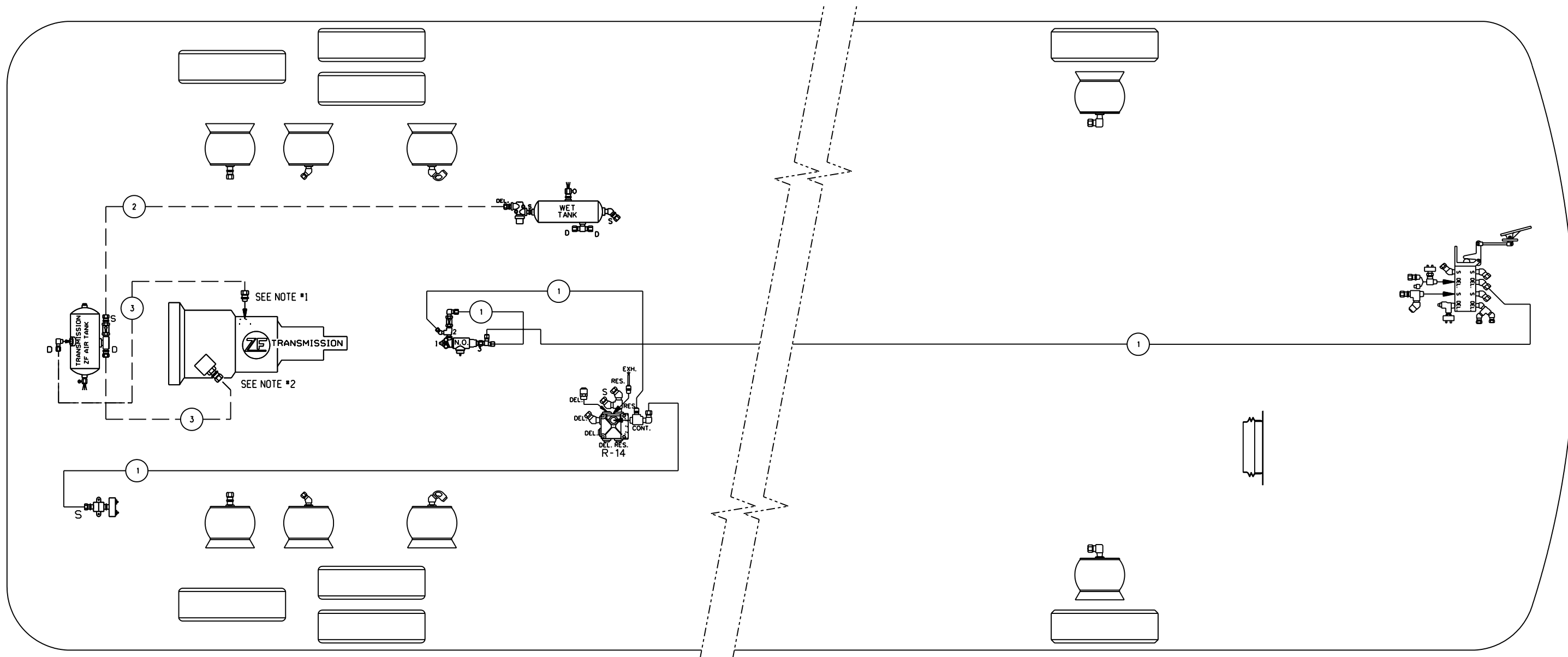
PAGE:
D140331 SP7.1



BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	3/8" O.D. RED
*5	1/2" O.D. RED
*6	5/8" O.D. RED
*7	3/8" O.D. BROWN
*8	1/2" O.D. BROWN
*9	1/4" O.D. YELLOW
*10	3/8" O.D. YELLOW
*11	1/4" O.D. BLACK
*12	5/8" O.D. BLACK

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	RED	SECONDARY
---	GREEN	PRIMARY & SUPPLY
---	YELLOW	PARKING BRAKE
.....	BROWN	TRAILER
---	BLACK	ACCESSORIES





NOTE #1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
#2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR
#3: BASED ON #D140300 P.1

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

BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	3/8" O.D. BLACK
*3	5/8" O.D. BLACK

PREVOST®

DESCRIPTION:

X3-45 COACH, WITH FRONT BEAM AXLE
WITH OPTION TRANSMISSION ZF

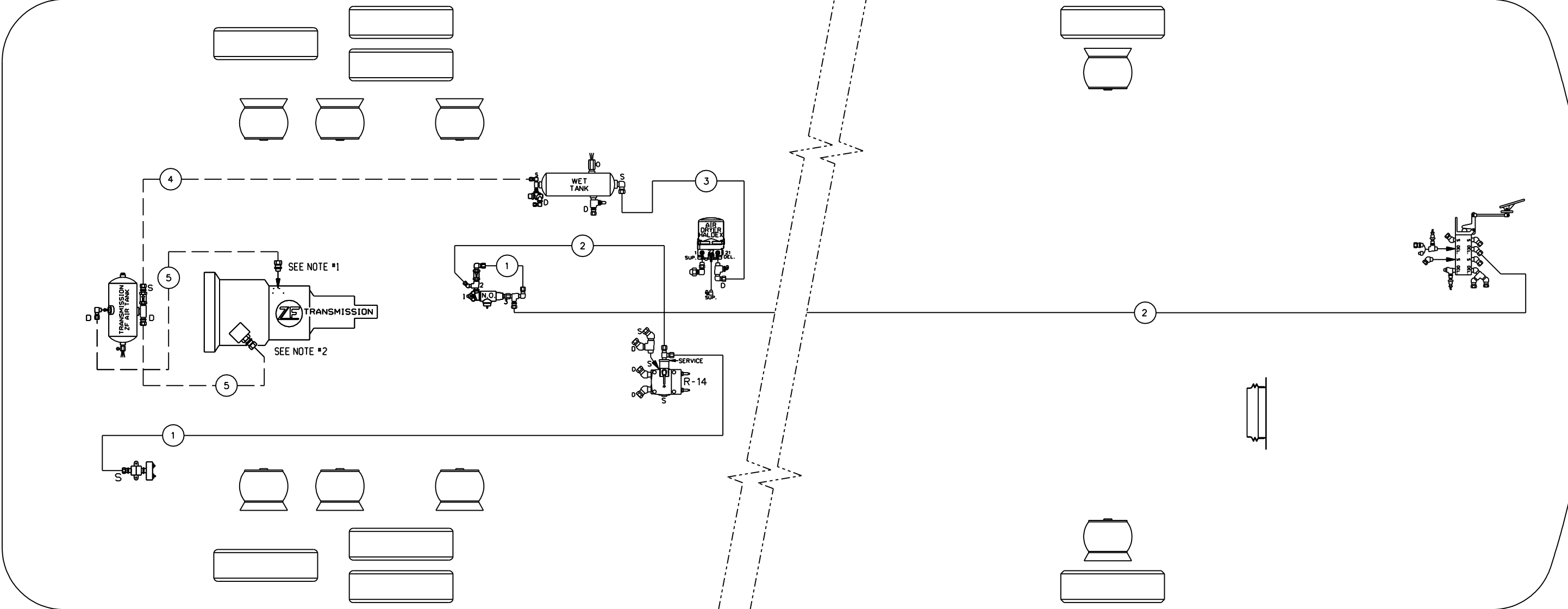
EFF. W/ VEH : TO FOLLOW

DATE: 2006/03

REV.: A

PAGE:

D140331 P8.1



NOTE #1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
#2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR
#3: BASED ON #D140300 P.1

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

BALLOON	PIPE
#1	3/8" O.D. GREEN
#2	1/2" O.D. GREEN
#3	3/4" O.D. GREEN
#4	3/8" O.D. BLACK
#5	5/8" O.D. BLACK

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLES
WITH OPTION TRANSMISSION ZF

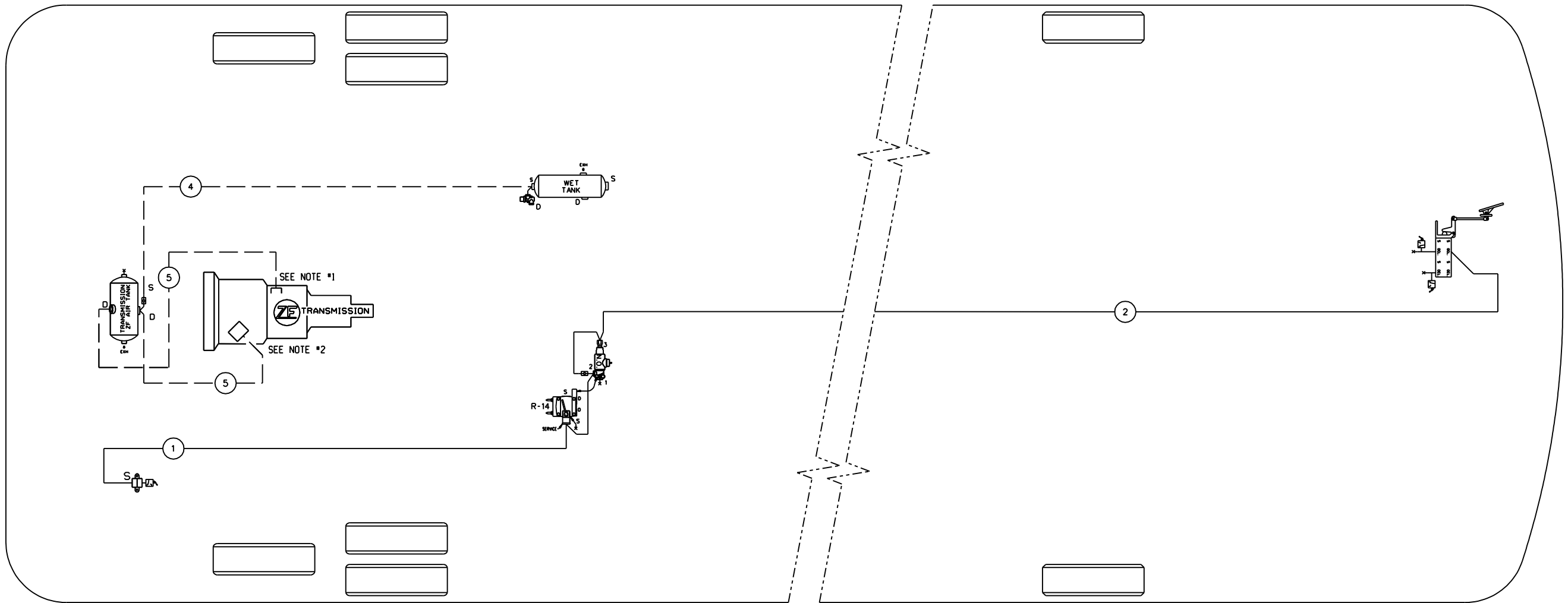
EFF. W/ VEH : #8-9282...

DATE: 2007/05

REV.: B

PAGE:

D140331 P8.1



NOTE *1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
*2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR
*3: BASED ON *D140300 P.1

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

BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	3/4" O.D. GREEN
*4	3/8" O.D. BLACK
*5	5/8" O.D. BLACK

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLES
WITH OPTION TRANSMISSION ZF

EFF. W/ VEH :

#A-9953

PAGE:

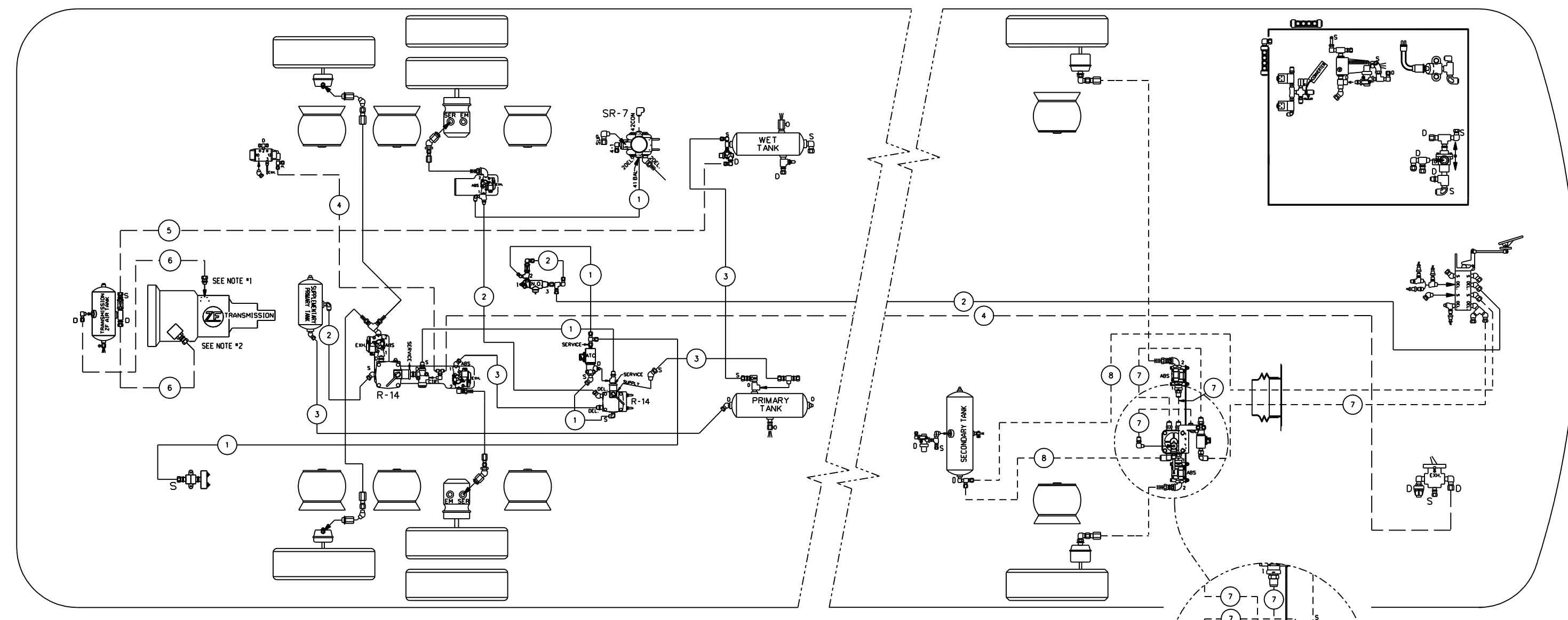
D140331 P8.1

DATE:

2010/04

REV.:

C



NOTE #1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
#2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR

BALLOON	PIPE
#1	3/8" O.D. GREEN
#2	1/2" O.D. GREEN
#3	5/8" O.D. GREEN
#4	1/4" O.D. BLACK
#5	3/8" O.D. BLACK
#6	1/2" O.D. BLACK
#7	1/2" O.D. RED
#8	5/8" O.D. RED

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

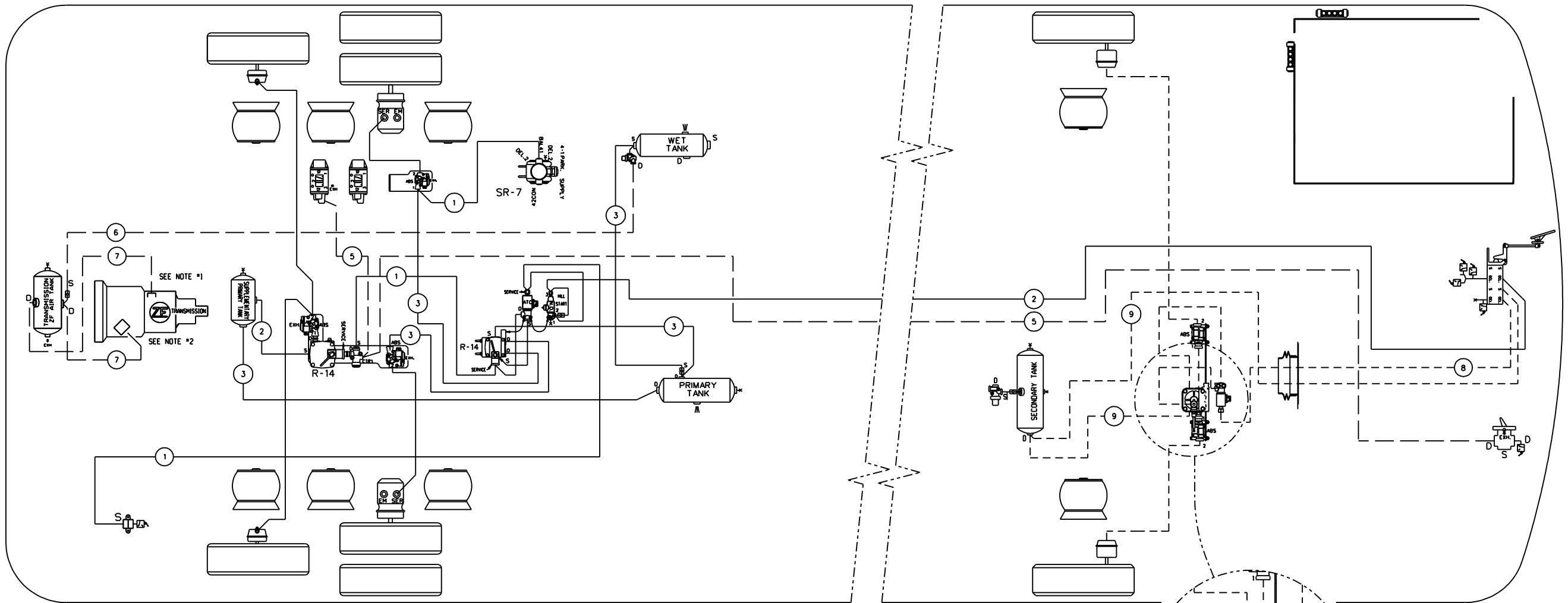
PREVOST®

DESCRIPTION:
X3-45 COACH,WITH FRONT BEAM AXLE
WITH TRANSMISSION ZF & ESP ADVANCED OPTIONS

EFF. W/ VEH :
#8-9282...

DATE: 2007/05
REV.: A

PAGE:
D140331 P9.1



NOTE #1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
#2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR

BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	3/4" O.D. GREEN
*5	1/4" O.D. BLACK
*6	3/8" O.D. BLACK
*7	1/2" O.D. BLACK
*8	1/2" O.D. RED
*9	5/8" O.D. RED

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

PREVOST®

DESCRIPTION: X3-45 COACH, WITH FRONT BEAM AXLE
WITH TRANSMISSION ZF & ESP BRAKE SYSTEM OPTIONS

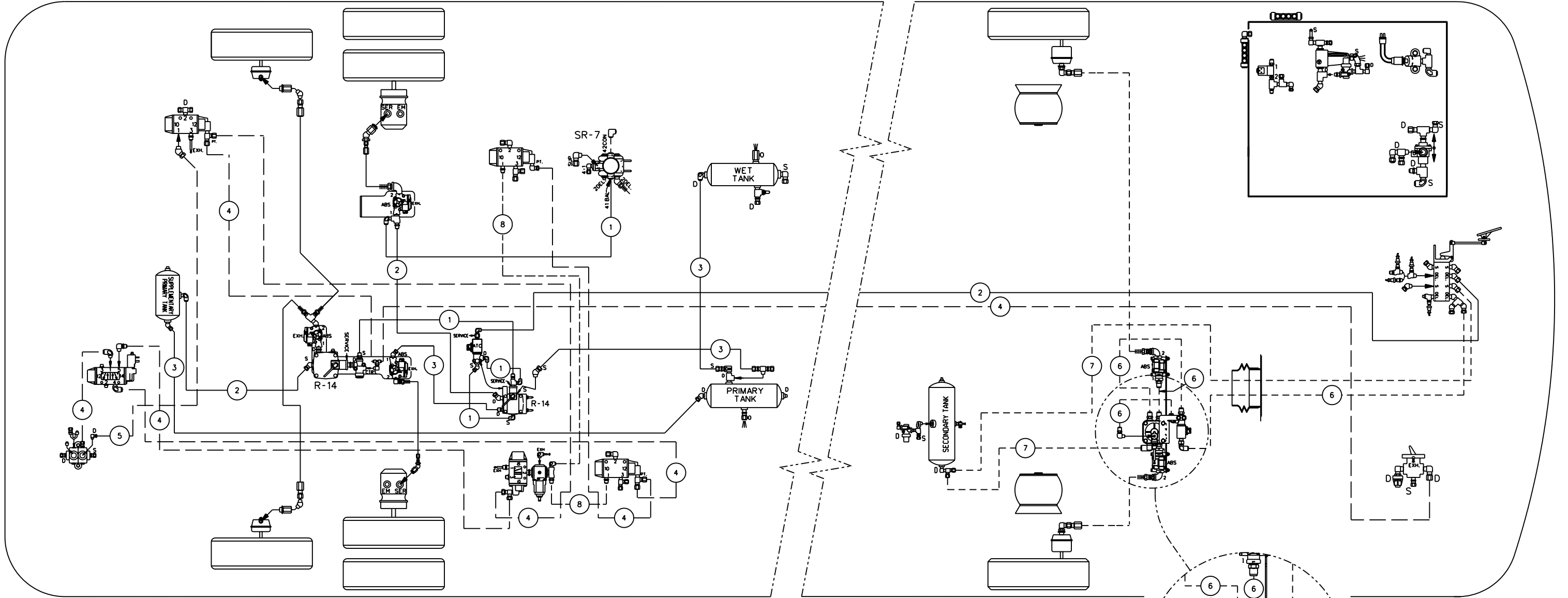
EFF. W/ VEH :
#A-9953

DATE: 2010/04

REV.: C

PAGE:

D140331 P9.1



BALLOON	PIPE
#1	3/8" O.D. GREEN
#2	1/2" O.D. GREEN
#3	5/8" O.D. GREEN
#4	1/4" O.D. BLACK
#5	3/8" O.D. BLACK
#6	1/2" O.D. RED
#7	5/8" O.D. RED
#8	3/8" O.D. BLUE

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

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE SUSPENSION
WITH ESP BRAKE SYSTEM OPTION

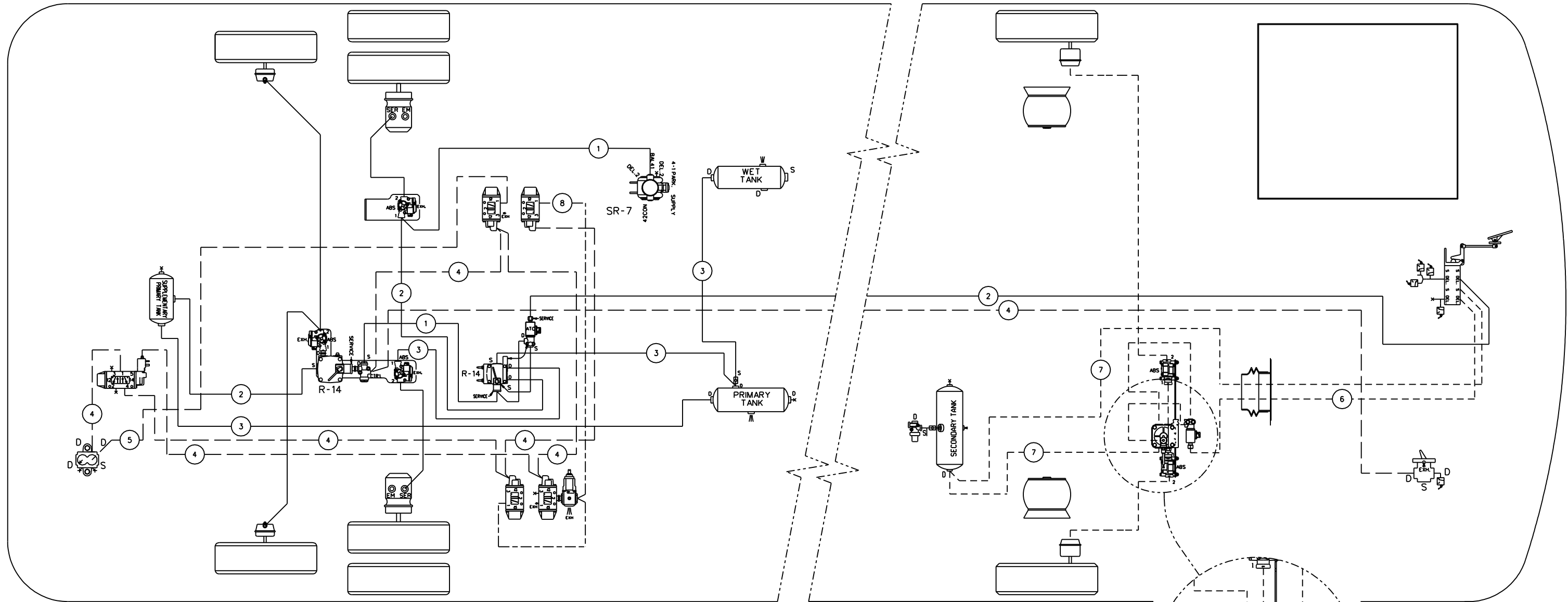
EFF. W/ VEH :
#8-9282...

DATE:
2008/03

REV.:
B

PAGE:

D140331 P10.1



BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	1/4" O.D. BLACK
*5	3/8" O.D. BLACK
*6	1/2" O.D. RED
*7	5/8" O.D. RED
*8	3/8" O.D. BLUE

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

PREVOST®

DESCRIPTION:

X3-45 COACH,WITH FRONT BEAM AXLE SUSPENSION
WITH ABS 6, ADVANCED OPTION

EFF. W/ VEH :

#A-9953

DATE:

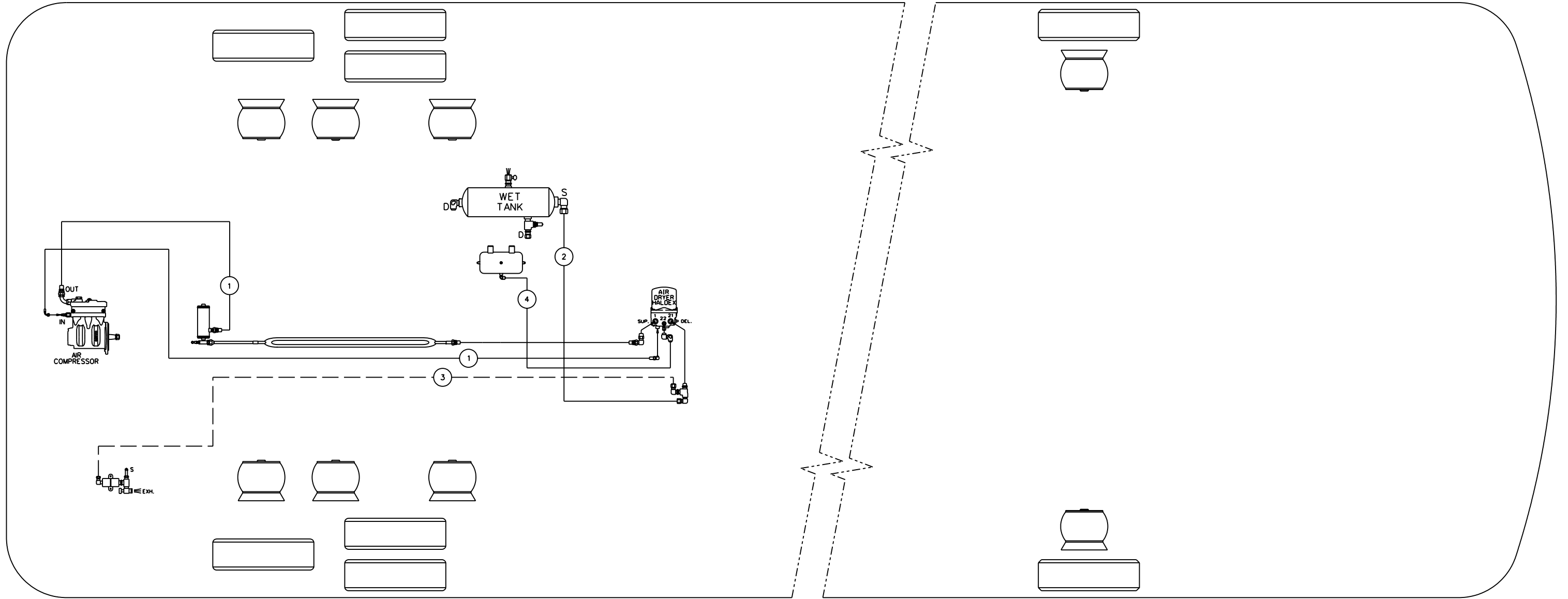
2010/04

REV.:

D

PAGE:

D140331 P10.1



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

BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

PREVOST®

DESCRIPTION:

X3-45 COACH, MD13 VOLVO ENGINE WITH FRONT BEAM AXLE WITH
OPTION HALDEX AIR DRYER

EFF. W/ VEH :

#8-9514...

PAGE:

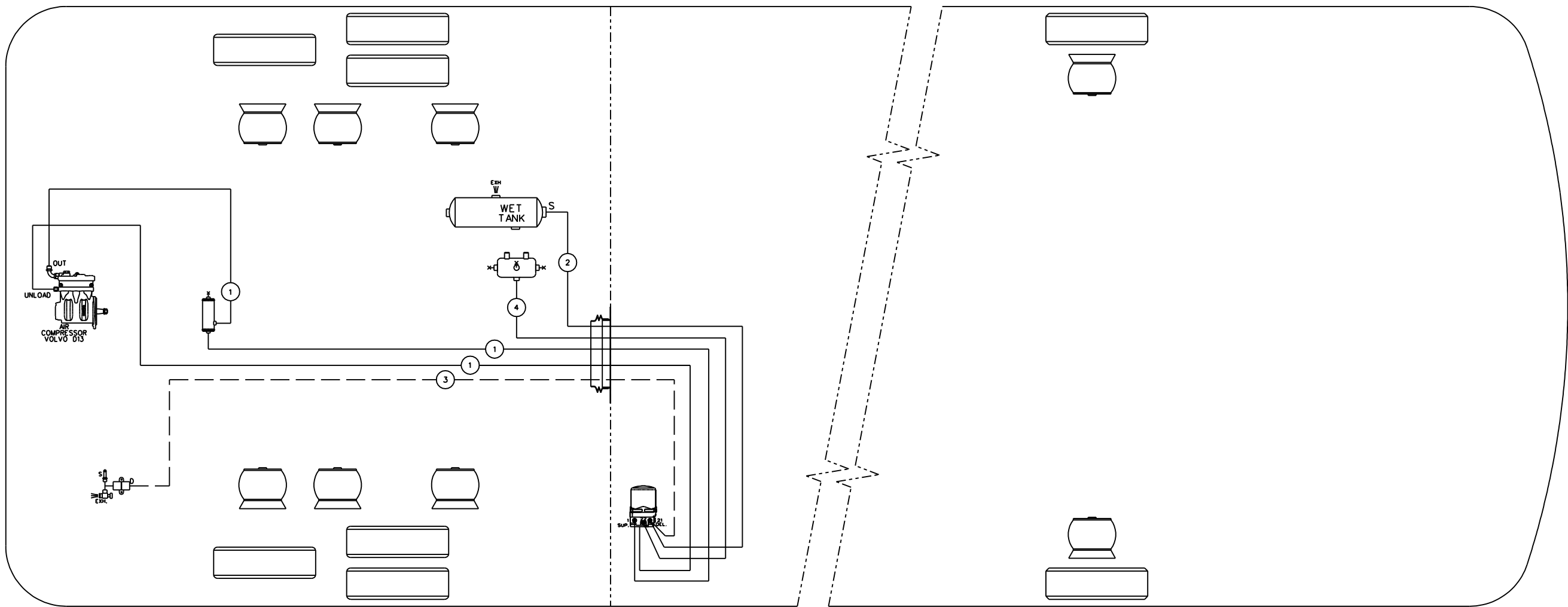
D140331 P11.1

DATE:

2008/01

REV.:

A



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

BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

PREVOST.

DESCRIPTION:
X3-45 COACH, MD13 VOLVO ENGINE WITH FRONT BEAM AXLE
WITH OPTION HALDEX AIR DRYER

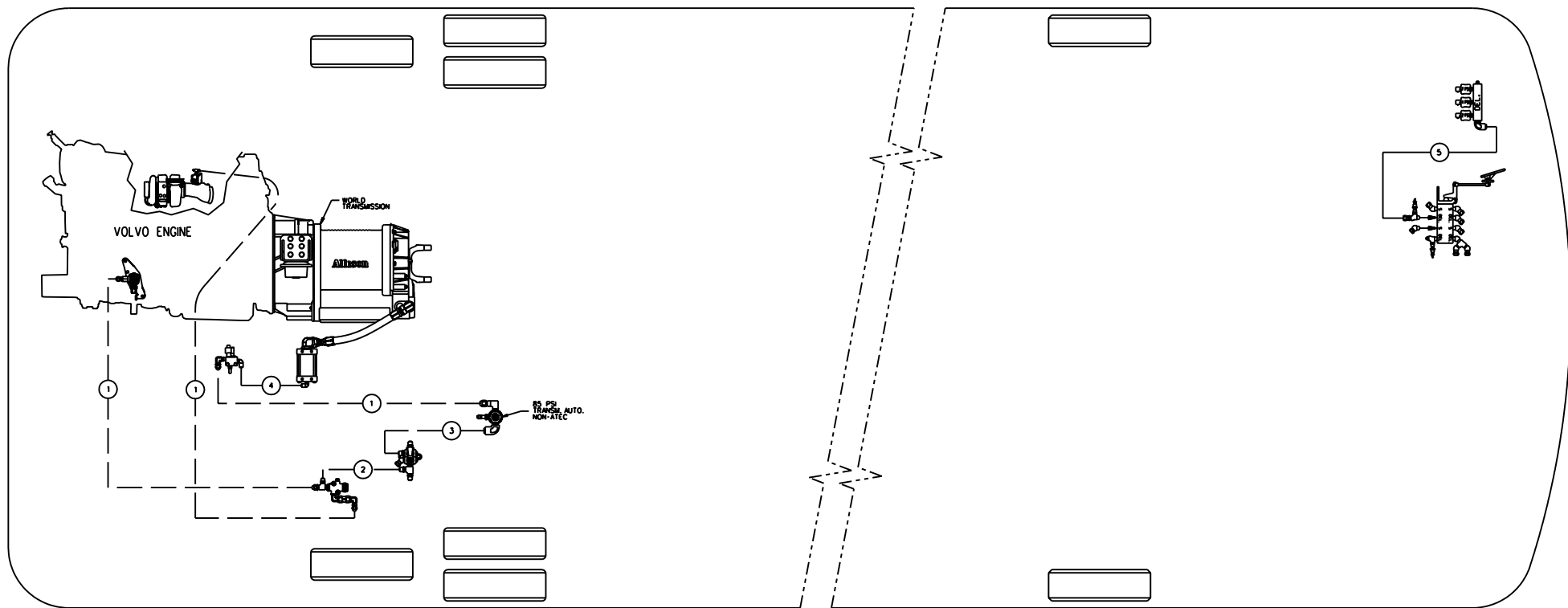
EFF. W/ VEH : #A-9953

DATE: 2010/04

REV.: B

PAGE:

D140331 P11.1



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

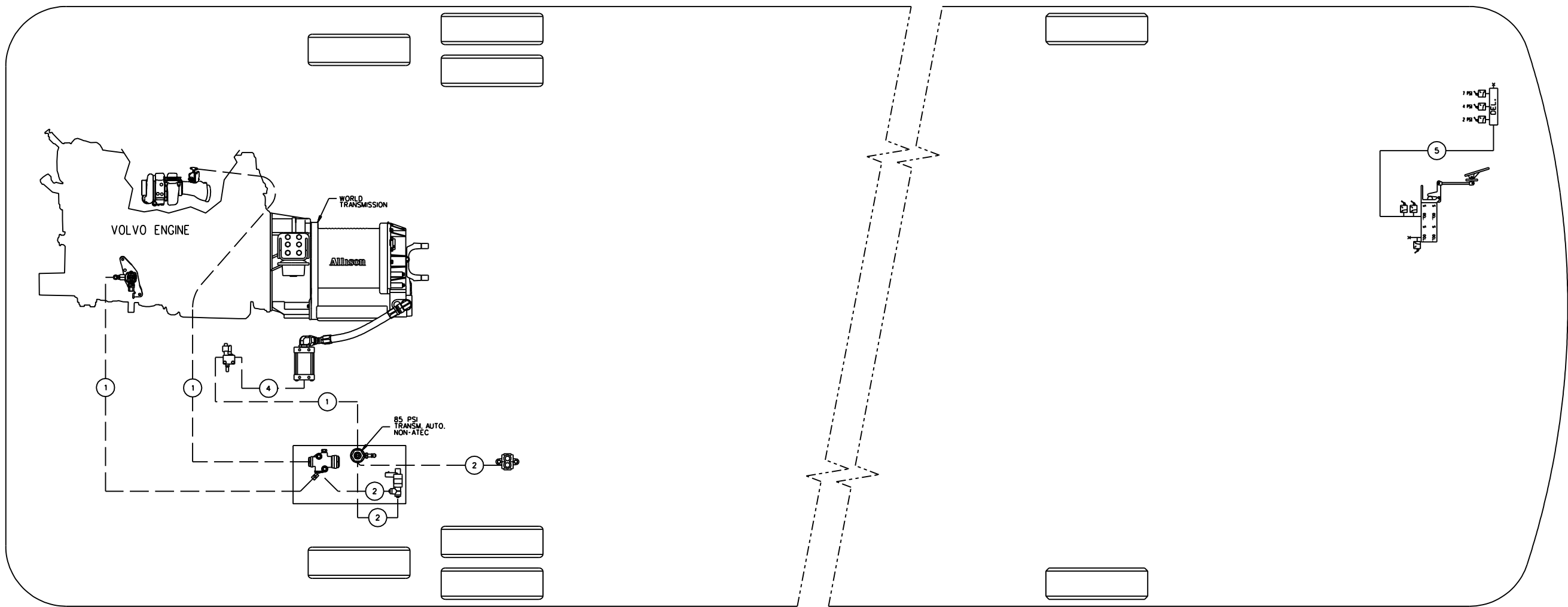
BALLOON	PIPE
•1	HOSE ASS'Y
•2	1/4" O.D. BLACK
•3	3/8" O.D. BLACK
•4	1/2" O.D. BLACK
•5	3/8" O.D. GREEN

PREVOST.

DESCRIPTION: X3-45 COACH, MD13 VOLVO ENGINE
WITH FRONT BEAM AXLE
& OUTPUT RETARDER ON WORLD TRANSMISSION

EFF. W/ VEH : #8-9451...
DATE: 2008/06 REV.: A

PAGE: D140331 P12.1



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

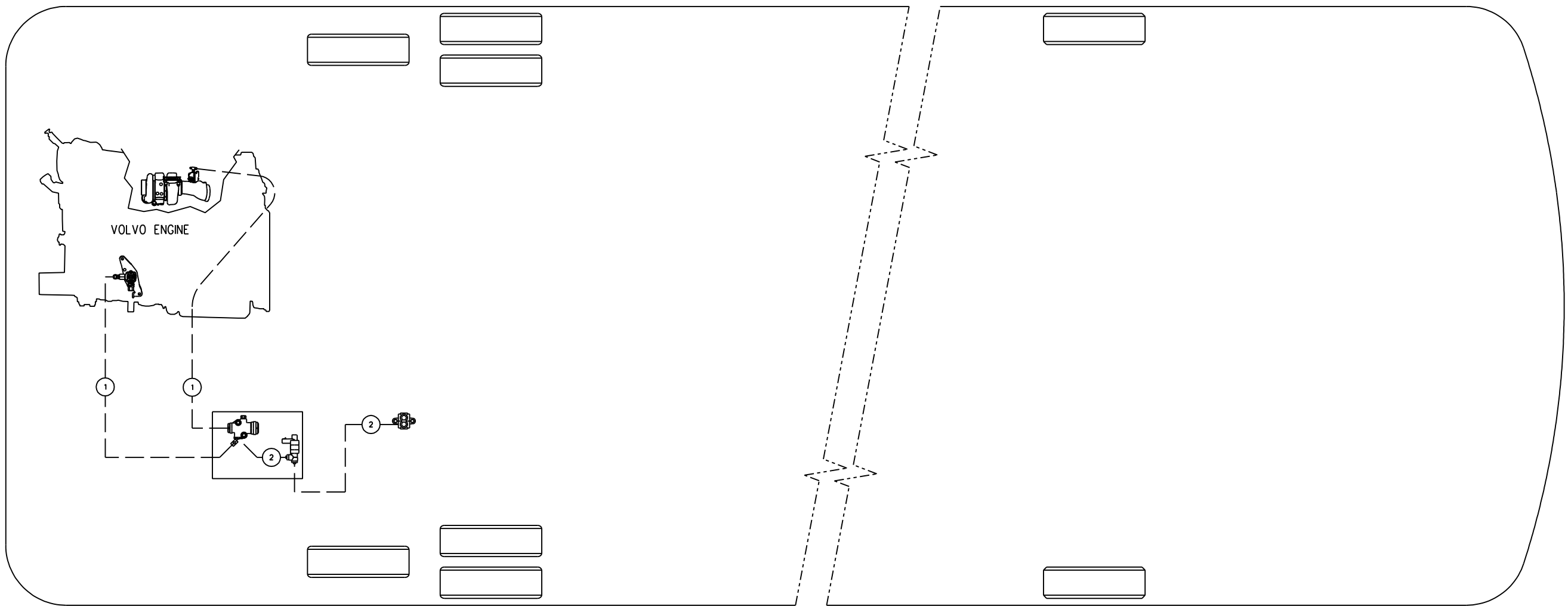
BALLOON	PIPE
*1	HOSE ASS'Y
*2	1/4" O.D. BLACK
*3	3/8" O.D. BLACK
*4	1/2" O.D. BLACK
*5	3/8" O.D. GREEN

PREVOST®

DESCRIPTION: X3-45 COACH, MD13 VOLVO ENGINE
WITH FRONT BEAM AXLE
& OUTPUT RETARDER ON WORLD TRANSMISSION

EFF. W/ VEH : #A-9953
DATE: 2010/04
REV.: B

PAGE: D140331 P12.1



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
---	BLACK	ACCESSORIES

BALLOON	PIPE
*1	HOSE ASS'Y
*2	1/4" O.D. BLACK

PREVOST®

DESCRIPTION:

X3-45 COACH, MD13 VOLVO ENGINE
WITH FRONT BEAM AXLE

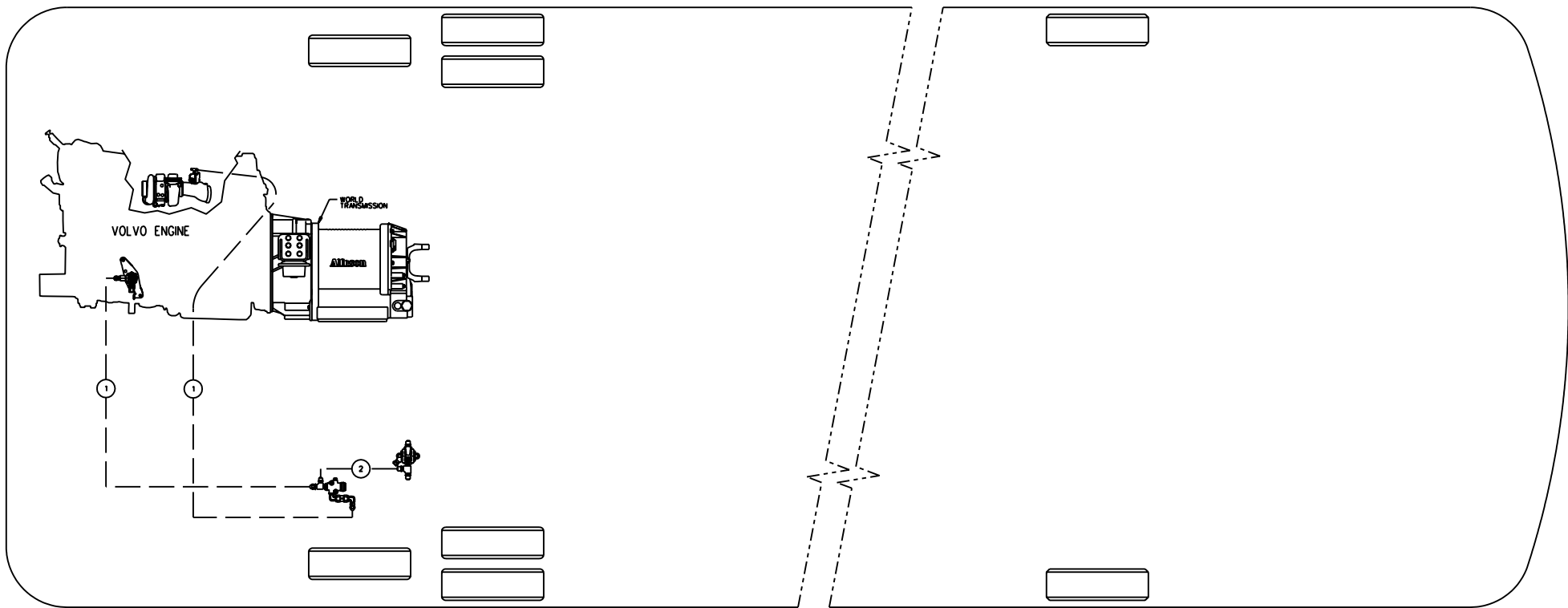
EFF. W/ VEH : #A-9953

DATE: 2010/04

REV.: B

PAGE:

D140331 P13.1



TUBE COLOR CODING	
ACTIVE COLOR	CIRCUIT
— BLACK	ACCESSORIES

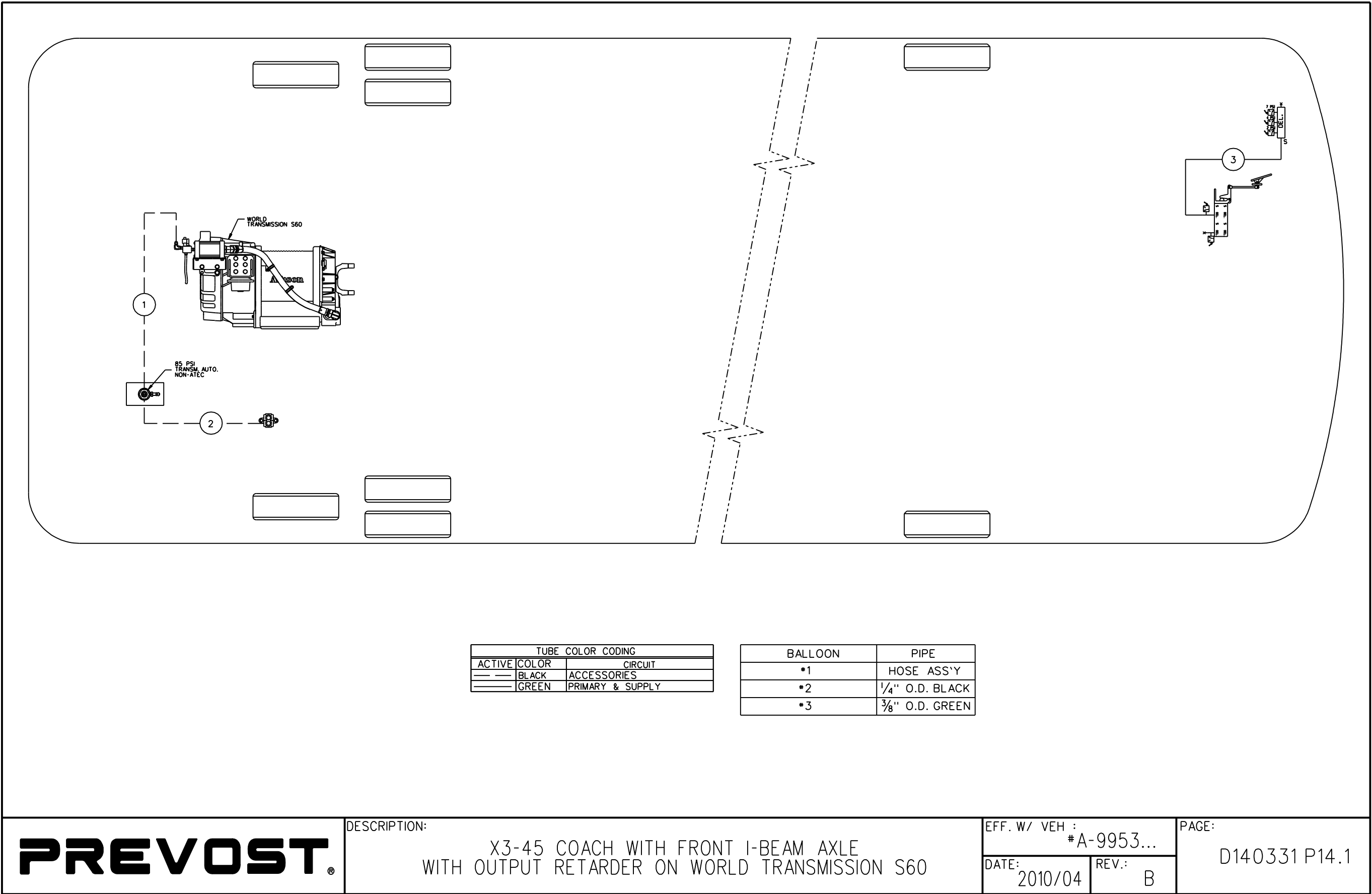
BALLOON	PIPE
•1	HOSE ASS'Y
•2	1/4" O.D. BLACK

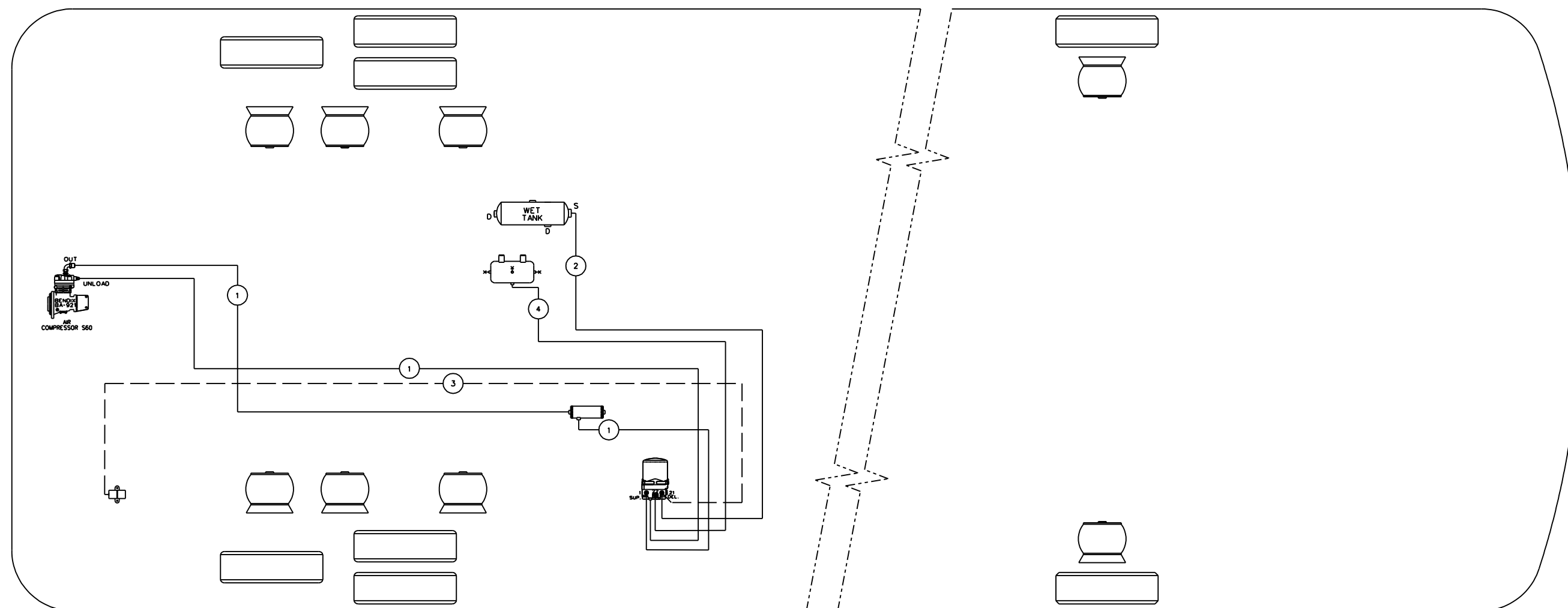
PREVOST.

DESCRIPTION: X3-45 COACH, MD13 VOLVO ENGINE
WITH FRONT BEAM AXLE, WITHOUT
OUTPUT RETARDER ON WORLD TRANSMISSION

EFF. W/ VEH : #8-9451...
DATE: 2008/06 REV.: A

PAGE: D140331 P13.1





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

BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

PREVOST®

DESCRIPTION:

X3-45 COACH S60,WITH FRONT BEAM AXLE
WITH HALDEX AIR DRYER REAR SUB FRAME OPTION

EFF. W/ VEH :	
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#A-9953

DATE:

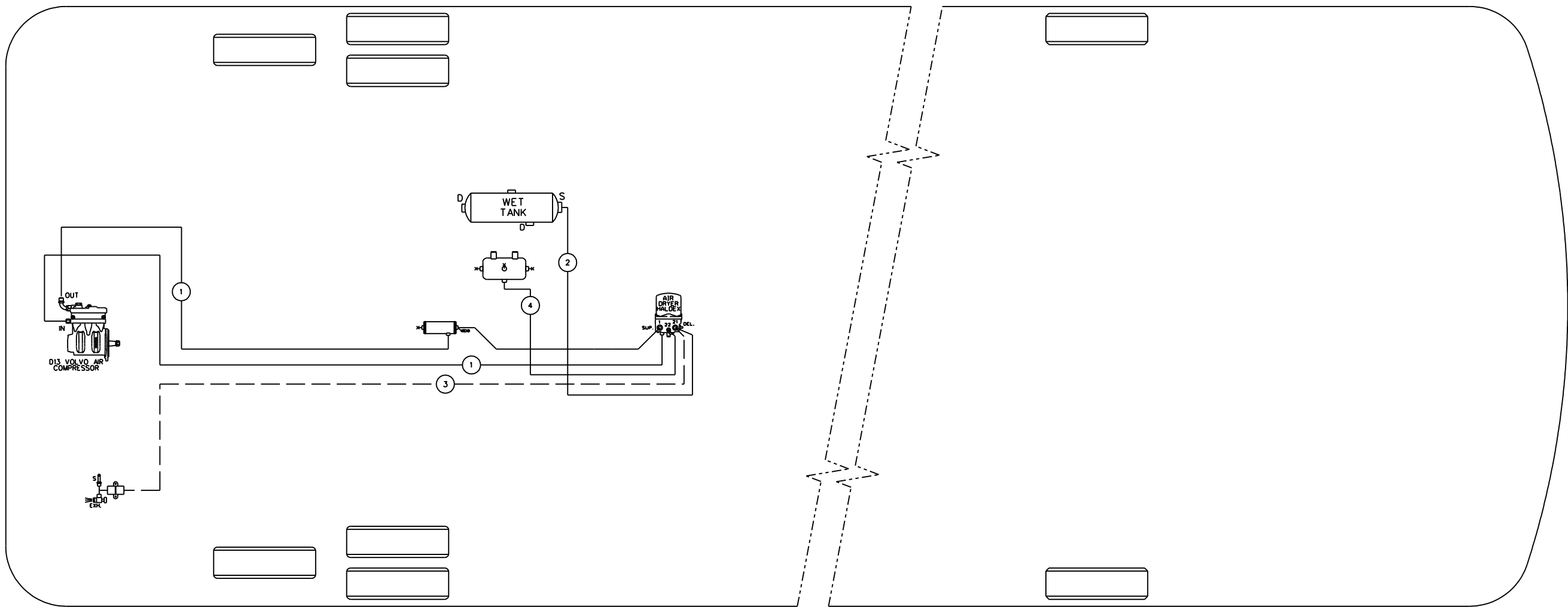
2010/04

REV.:

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PAGE:

D140331 P15.1



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

BALLOON	PIPE
*1	HOSE ASS'Y
*2	3/4" O.D. GREEN
*3	1/4" O.D. BLACK
*4	3/8" O.D. GREY

PREVOST®

DESCRIPTION:
X3-45 COACH, MD13 VOLVO ENGINE WITH FRONT BEAM AXLE WITH
OPTION HALDEX AIR DRYER IN REAR SUB-FRAME

EFF. W/ VEH : #A-9953
DATE: 2010/04
REV.: A

PAGE:
D140331 P16.1