

CODE DE COULEURS POUR TUBES

ACTIF	COULEUR	CIRCUIT
ROUGE	SECONDAIRE	
VERT	PRIMAIRE ET ALIMENTATION	
BRUN	FREIN DE STATIONNEMENT	
BLEU	SUSPENSION STANDARD	
NOIR	ACCESSOIRES	
JAUNE	CONTROLE DU COMPRESSEUR	

SERIE NUMERO: 001 0 199
 DERNIER NUMERO: 079
 NUMERO LIBRE: 3,19,21,22,24,25,26,28,70,73

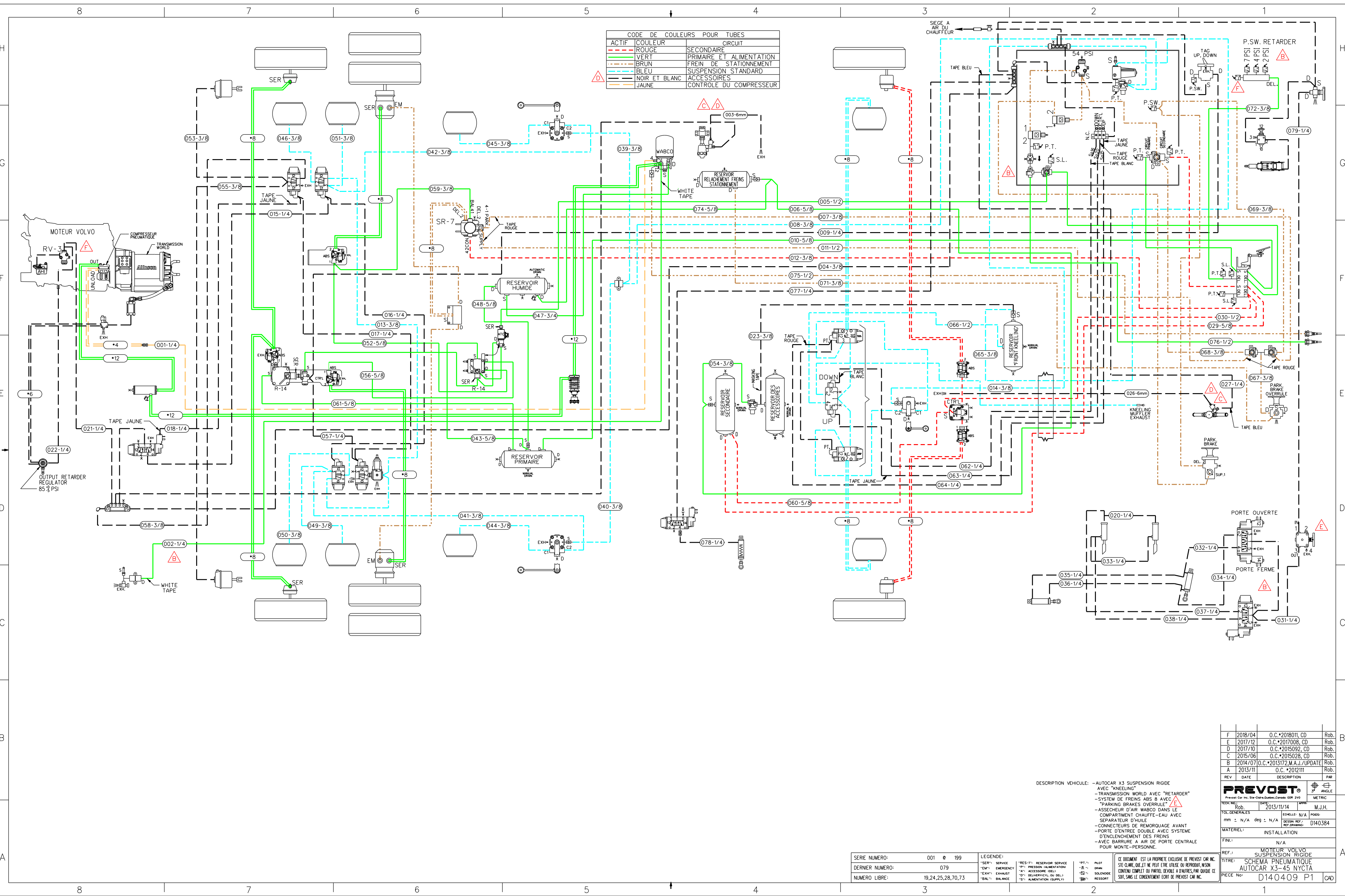
LEGENDE:
 SER: SERVICE
 EM: EMERGENCY
 EXH: EXHAUST
 BAL: BALANCE
 RES: RESERVOIR
 P: PRESSION
 DEL: DELIVERY
 ALI: ALIMENTATION (SUPPLY)
 P.T.: PARKING BRAKE
 S.L.: SUPPLY LINE
 D: DOWN
 U: UP
 S: SUPPLY
 EX: EXHAUST
 C1, C2: CONNECTORS

CE DOCUMENT EST LA PROPRIETE EXCLUSIVE DE PREVOST CAR INC. SITE CLAME, QUEL'ET NE PEUT ETRE REPRODUIT, NI SON CONTENU COMPLET OU PARTIEL, DEVOLU A D'AUTRES, PAR QUOIQUE CE SOIT, SANS LE CONSENTEMENT ECRIT DE PREVOST CAR INC.

DESCRIPTION VEHICULE: -AUTOCAR X3 SUSPENSION RIODE AVEC "KNEELING"
 -TRANSMISSION WORLD AVEC "RETARDER"
 -SYSTEME DE FREINS ABS6 AVEC "PARKING BRAKES OVERRULE"
 -ASSECHEUR D'AIR WABCO DANS LE COMPARTIMENT CHAUFFE-EAU AVEC SEPARATEUR D'HUILE
 -CONNECTEURS DE REMORQUAGE AVANT
 -PORTE D'ENTREE DOUBLE AVEC SYSTEME D'ENCLICHEMENT DES FREINS
 -AVEC BARRIERE A AIR DE PORTE AVEC MONTE-PERSONNE.

REV	DATE	DESCRIPTION	PAR
C	2015/06	O.C.*2015028_CD	Rob.
B	2014/07	O.C.*2013172_M.A.J./UPDATE	Rob.
A	2013/11	O.C.*2012111	Rob.

PREVOST
 2013/11/14
 M.J.H.
 D140384
 D140409 P1



CODE DE COULEURS POUR TUBES

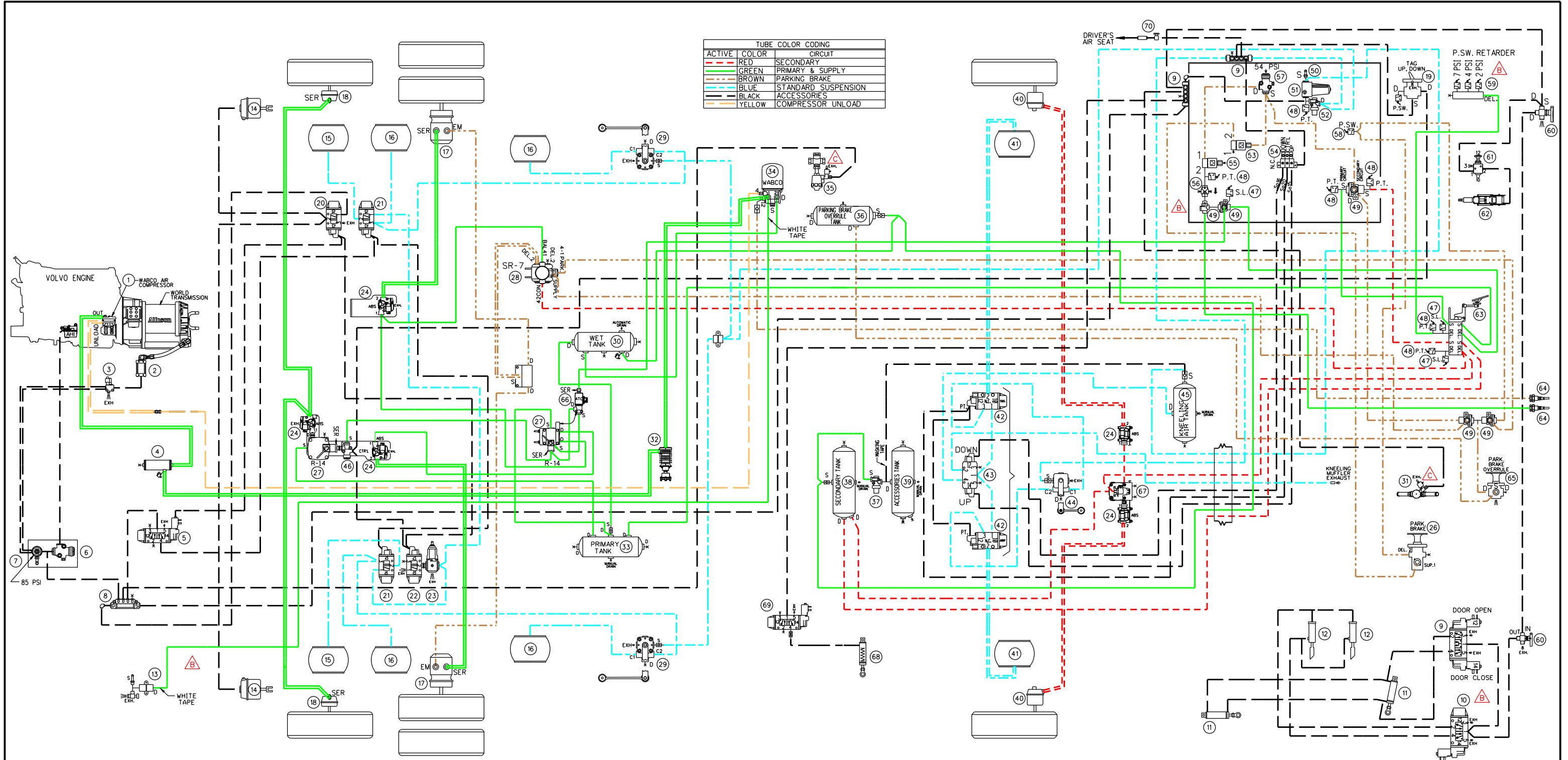
ACTIF	COULEUR	SECONDAIRE	CIRCUIT
ROUGE		PRIMAIRE ET ALIMENTATION	
VERT		FREIN DE STATIONNEMENT	
BRUN		SUSPENSION STANDARD	
BLEU		ACCESSOIRES	
NOIR ET BLANC		CONTROLE DU COMPRESSEUR	
JAUNE			

SERIE NUMERO: 001 @ 199
 DERNIER NUMERO: 079
 NUMERO LIBRE: 19,24,25,28,70,73

LEGENDE:
 -SERV: SERVICE
 -EM: EMERGENCY
 -EXH: EXHAUST
 -BAL: BALANCE
 -RES-1: RESERVOIR SERVICE
 -P: PRESSION ALIMENTATION
 -A: ACCESSOIRE DELI
 -D: DELIVERIECH. DU DELI
 -S: ALIMENTATION (SUPPLY)
 -P1: P1
 -B: B
 -D: DRINK
 -S1: SOLENOIDE
 -R: RESISTANCE

CE DOCUMENT EST LA PROPRIETE EXCLUSIVE DE PREVOST CAR INC.
 SIE CLAIR, QUEL ET NE PEUT ETRE UTILISE OU REPRODUIT, IN SON
 CONTEU COMPLET OU PARTIEL, ENVOIE A PARTIR, PAR QUOIQUE CE
 SOIT, SANS LE CONSENTEMENT ECRIT DE PREVOST CAR INC.

F	2018/04	O.C.*2018011, CD	Rob.
E	2017/12	O.C.*2017008, CD	Rob.
D	2017/10	O.C.*2015092, CD	Rob.
C	2015/06	O.C.*2015028, CD	Rob.
B	2014/07	O.C.*2013172, M.A.L./UPDATE	Rob.
A	2013/11	O.C.*2012111	Rob.
REV	DATE	DESCRIPTION	PAR
<p>DESCRIPTION VEHICULE: -AUTOCAR X3 SUSPENSION RIGIDE AVEC "KNEELING" -TRANSMISSION WORLD AVEC "RETARDER" -SYSTEME DE FREINS ABS 8 AVEC "PARKING BRAKES OVERRULE" -ASSECHEUR D'AIR WABCO DANS LE COMPARTIMENT CHAUFFE-EAU AVEC SEPARATEUR D'HUILE -CONNECTEURS DE REMORQUAGE AVANT -PORTE D'ENTREE DOUBLE AVEC SYSTEME D'ENCLICHEMENT DES FREINS -AVEC BARRURE A AIR DE PORTE CENTRALE POUR MONTE-PERSONNE.</p>			
PREVOST®		<p>2013/11/14 M.J.H.</p> <p>mm ± N/A deg ± N/A</p> <p>MATERIEL: INSTALLATION</p> <p>REF.: MOTEUR VOLVO SUSPENSION RIGIDE TITRE: SCHEMA PNEUMATIQUE AUTOCAR X3-45 NYCTA PIECE No: D140409 P1</p>	



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

020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN, D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER Bimba, 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER Bimba, 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067
006 PRESSURE REDUCOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

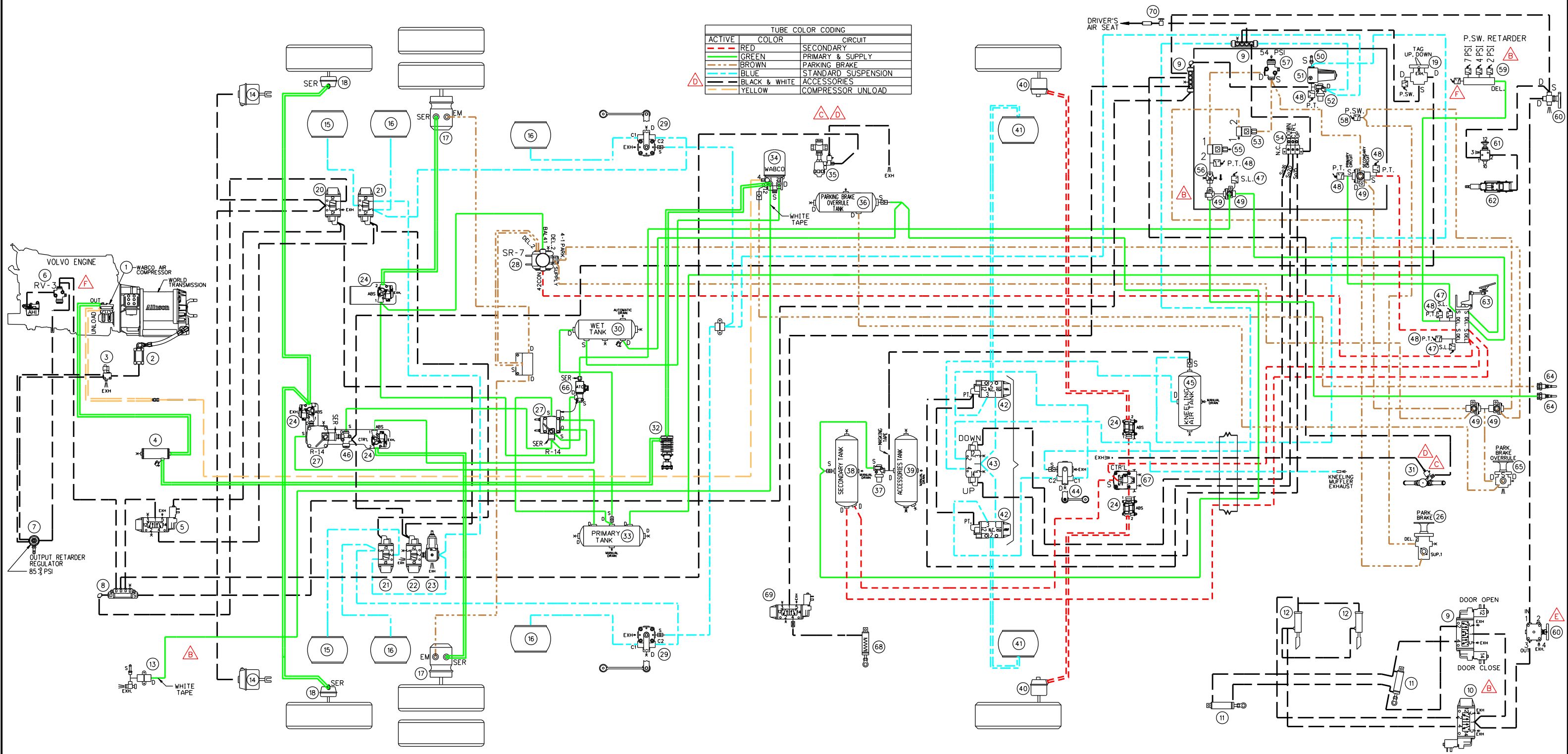
DESCRIPTION:

PNEUMATIC SCHEMATIC COACH X3 NYCTA COMPLETE SYSTEM

REV: C
DATE: 2015/06/19

PAGE: D140409 P1.1

PREVOST



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

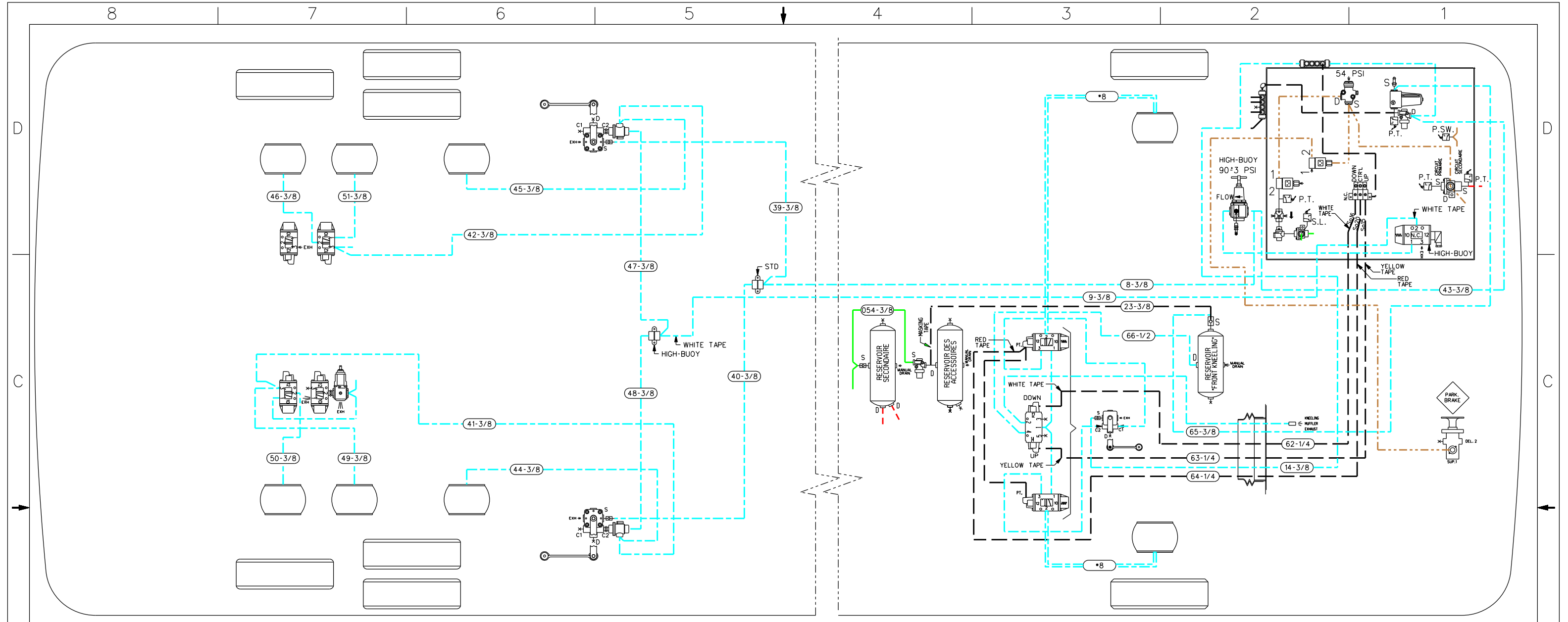
020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BMB&A 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR LOCK CYLINDER BMB&A 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 DRIVER AIR SEAT MANUAL VALVE
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LIFT DOOR LOCK CYLINDER BMB&A 1.75" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR TR12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC COACH X3 NYCTA COMPLETE SYSTEM

REV.: F
DATE: 2018/04/09

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WITH REAR HIGH-BUOY OPTION

WITH FRONT KNEELING & FRONT HIGH-BUOY OPTION
FRONT BEAM AXLE

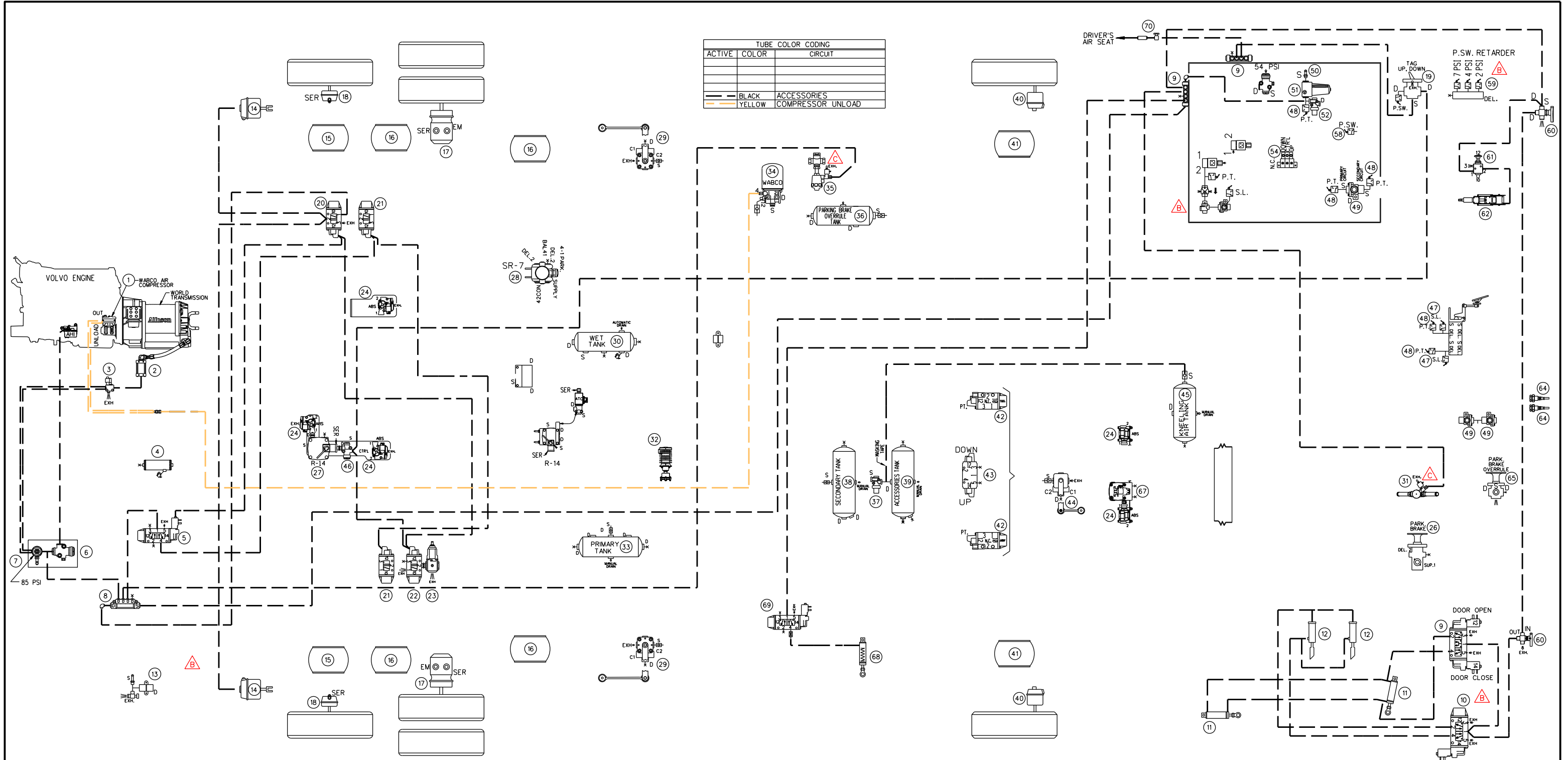
TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
—	BLUE	SUSPENSION
- - -	BROWN	PARKING BRAKES
—	BLACK	ACCESSORIES FOR SUSPENSION

NUMEROTATION RANGE:	001 @ 199
LAST NUMBER USED:	66
UNUSED NUMBERS:	107,10013,15022,24038,52,53

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

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REV	DATE	DESCRIPTION	BY
A	2016/10	O.C. *2016048	Rob.
PREVOST			
Prevost Car Inc. Ste-Clare, Quebec, Canada G0R 2V0			
ENG. TECH:	Rob.	DATE:	2016/10
GENERAL TOL:	mm : N/A deg ± N/A	ECHELLE:	N/A
MATERIAL: INSTALLATION			
FINISH: N/A			
REF.: X3-45 COMMUTER SPECIAL CUSTOMER			
TITLE: FRONT KNEELING & FULL HIGH-BUOY OPTION			
PART NUMBER: D140409 SP1 CAD			



ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
020	LIFT TAG AIR VALVE NORGRN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGRN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGRN, D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
012	ENTRANCE DOOR LOCK CYLINDER BIMBA, 7/8" DIA X 5" STROKE	032	OIL SEPARATOR, HALDEX CONSEP	052	PROTECTION VALVE, BENDIX PR-4	072	
011	ENTRANCE DOOR CYLINDER BIMBA, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGRN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGRN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGRN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER BIMBA, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGRN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGRN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGRN V72G	043	KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGRN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGRN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032

DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
ACCESSORIES ONLY

PREVOST

REV.:

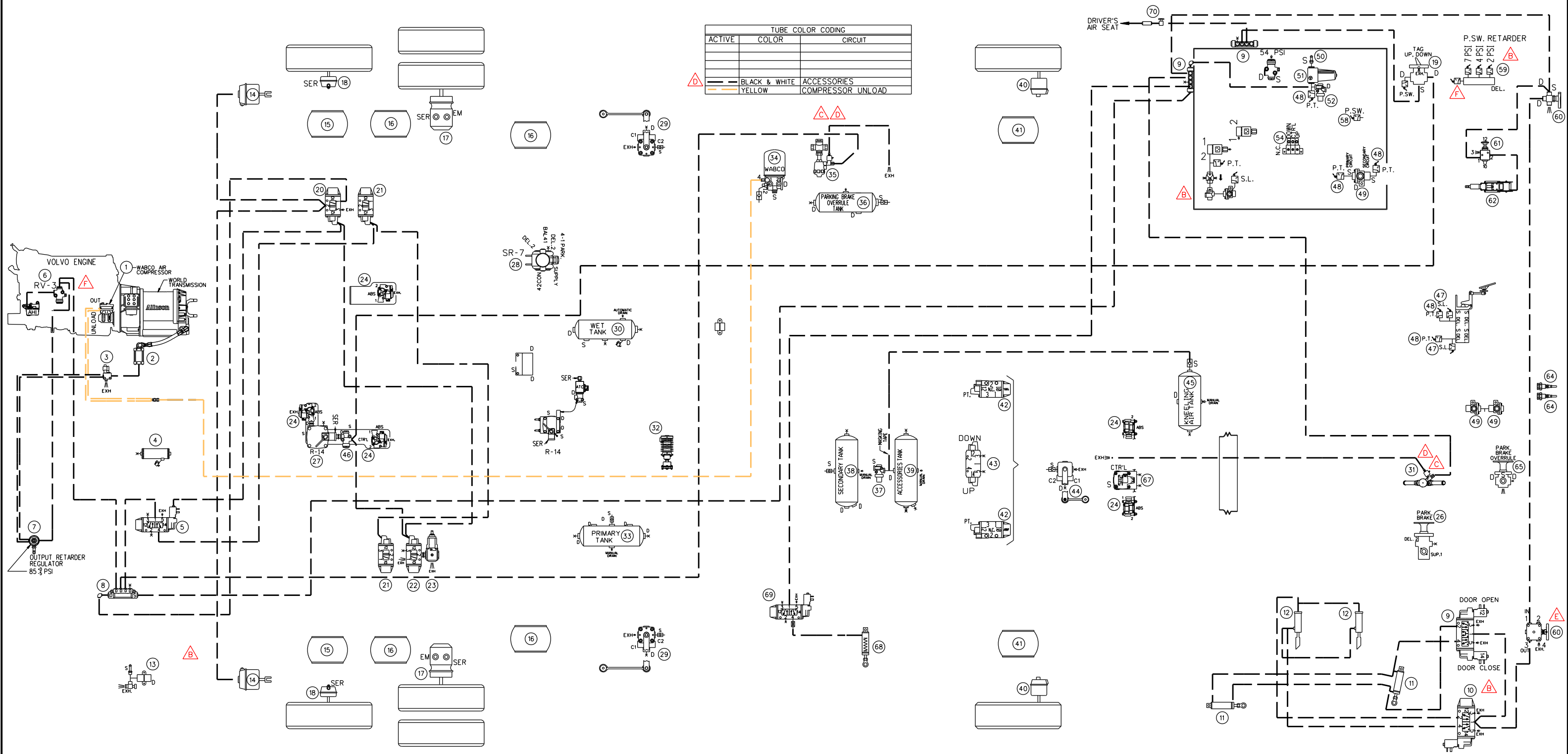
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PAGE:

D140409 P1.2

DATE:

2015/06/19



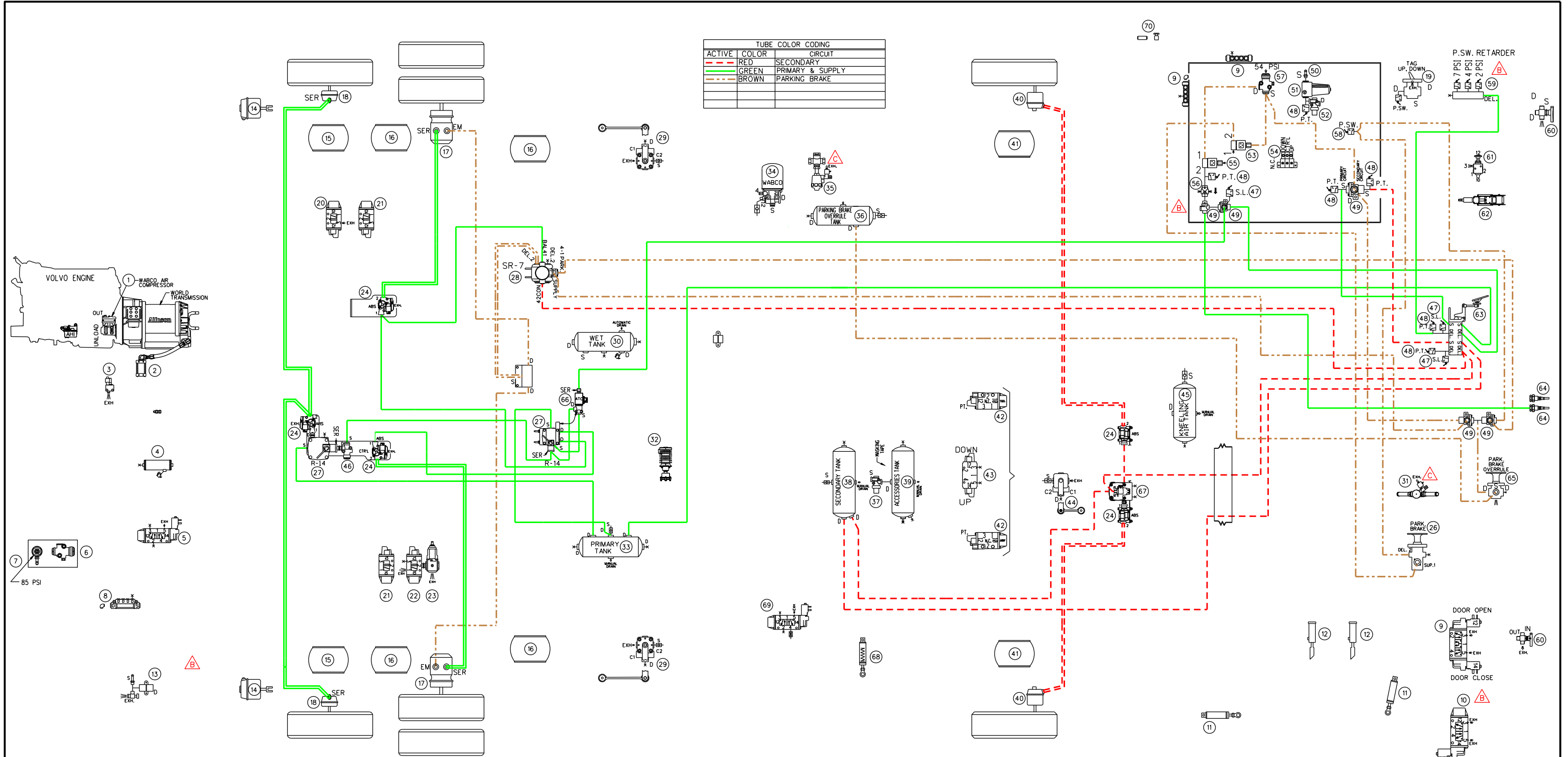
020 LIFT TAG AIR VALVE NORGRN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGRN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGRN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
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011 ENTRANCE DOOR CYLINDER BMB&A 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
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006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGRN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGRN V72G	043 KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGRN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGRN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR TR12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC X3 NYCTA ACCESSORIES ONLY

REV.: F
DATE: 2018/04/09

PAGE: D140409 P1.2



ACTIVE	COLOR	CIRCUIT
	RED	SECONDARY
	GREEN	PRIMARY & SUPPLY
	BROWN	PARKING BRAKE

020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
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012 ENTRANCE DOOR LOCK CYLINDER Bimba, 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER Bimba, 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
COMPLETE AIR BRAKE SYSTEM

PREVOST

REV.:

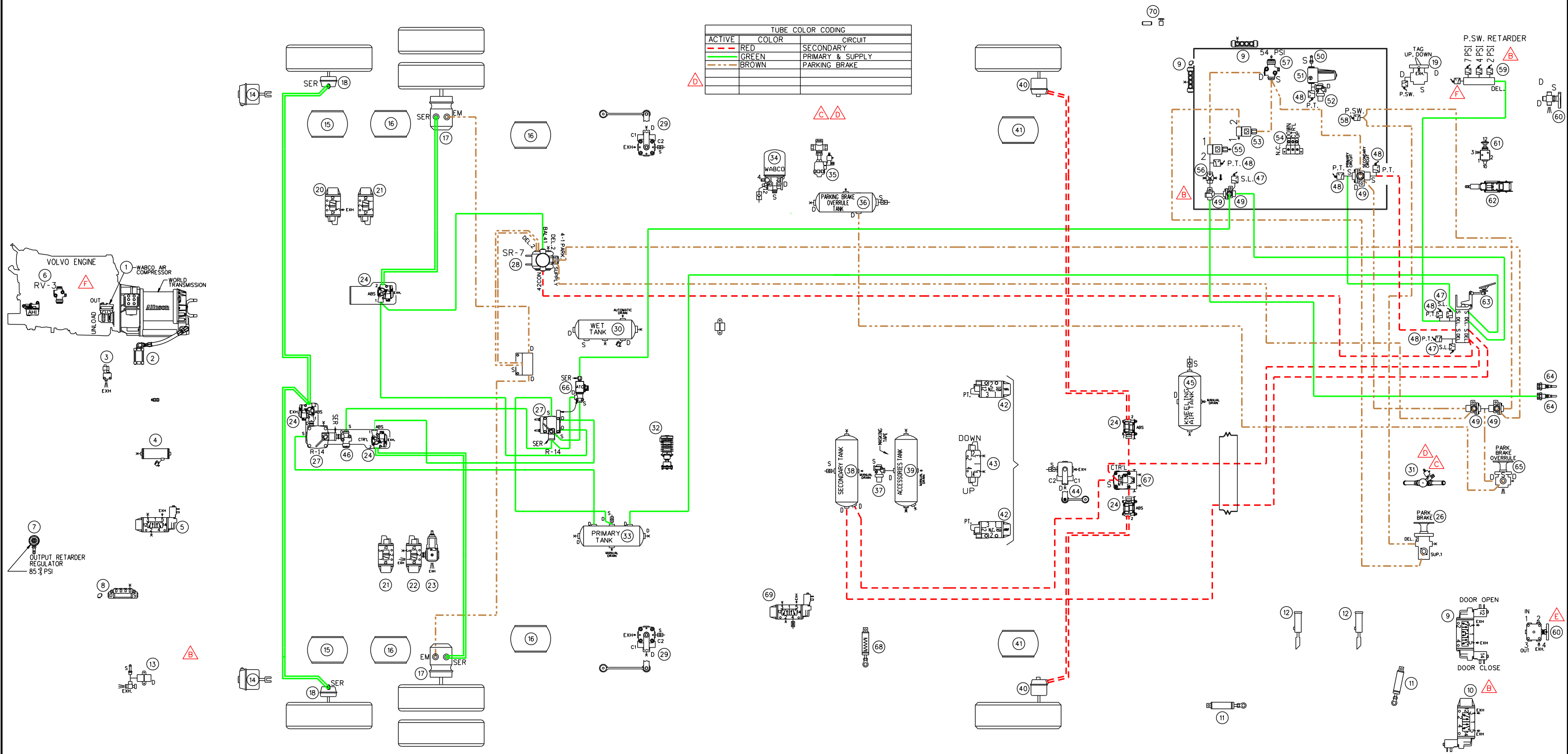
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DATE:

2015/06/19

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ACTIVE	COLOR	CIRCUIT
—	RED	SECONDARY
—	GREEN	PRIMARY & SUPPLY
—	BROWN	PARKING BRAKE

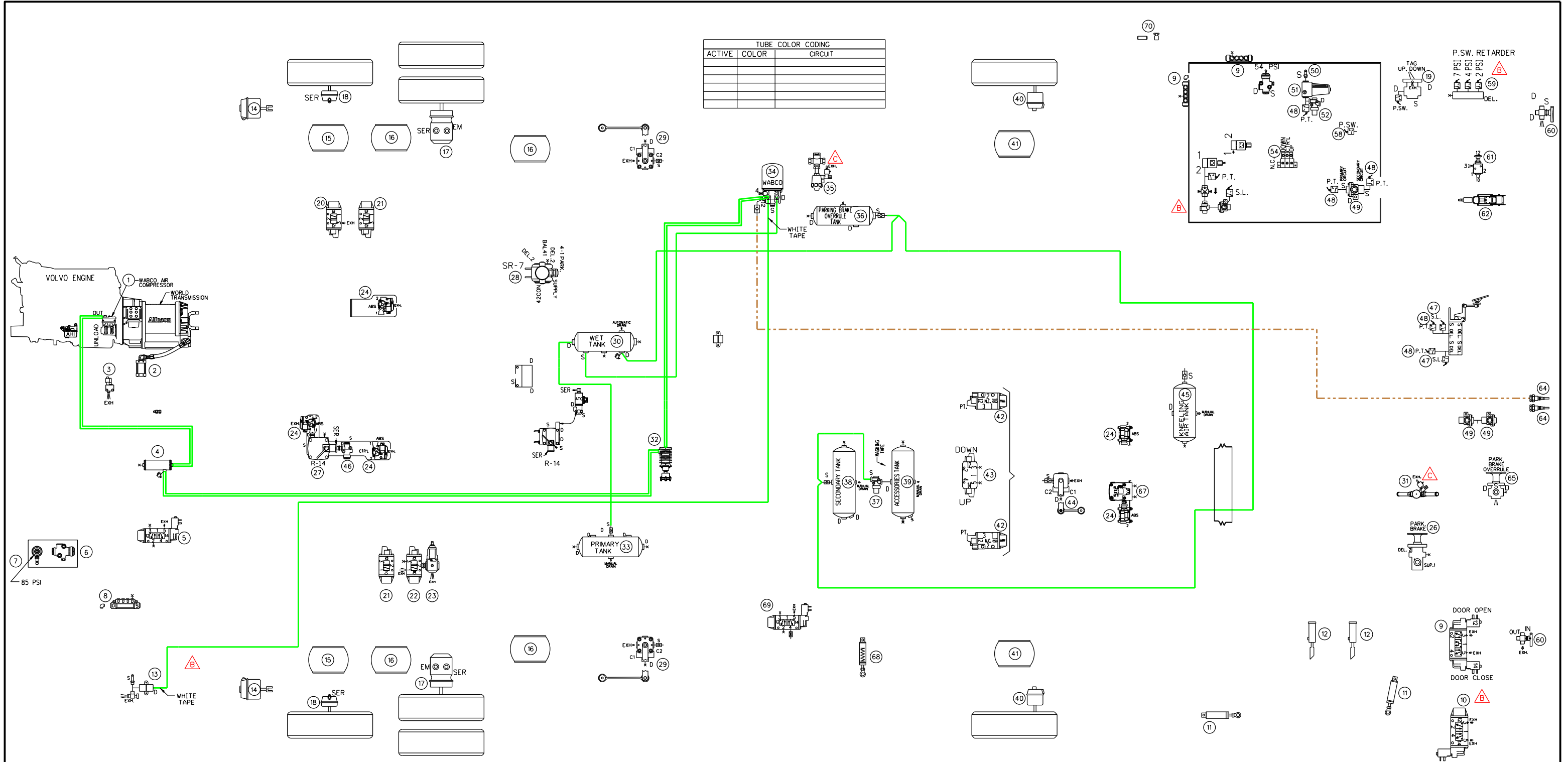
020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE, BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BMB4, 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER BMB4, 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 DRIVER AIR SEAT MANUAL VALVE
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LIFT DOOR LOCK CYLINDER BMB4, 1.75" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR TR12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC X3 NYCTA COMPLETE AIR BRAKE SYSTEM

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020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN, D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BIMBA, 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER BIMBA, 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST®

DESCRIPTION:

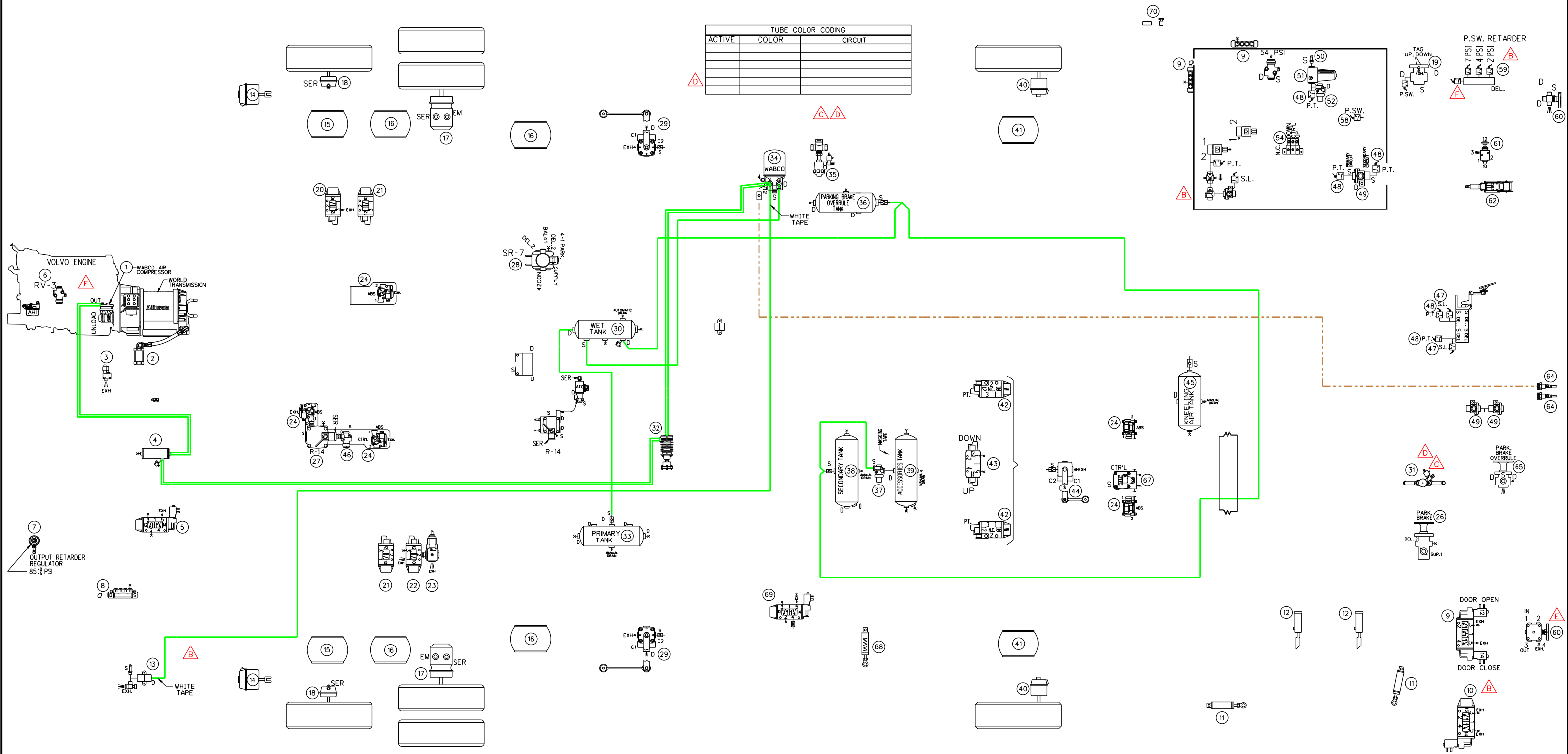
PNEUMATIC SCHEMATIC COACH X3 NYCTA
MAIN AIR SUPPLY

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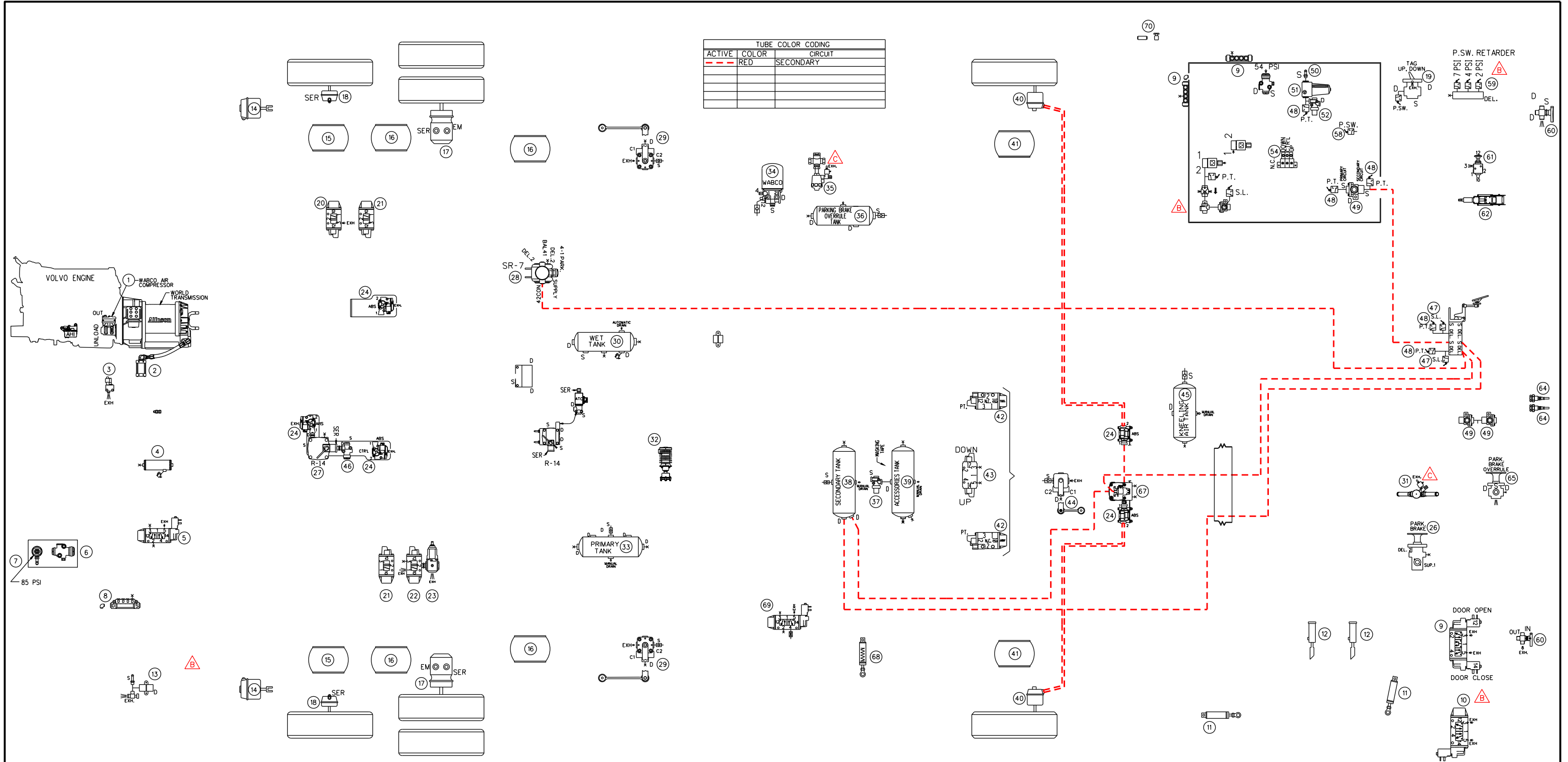
020	LIFT TAG AIR VALVE NORGREN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGREN D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
012	ENTRANCE DOOR LOCK CYLINDER BMB&A, 7/8" DIA X 5" STROKE	032	OIL SEPARATOR, HALDEX CONSEP	052	PROTECTION VALVE, BENDIX PR-4	072	
011	ENTRANCE DOOR CYLINDER BMB&A, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER BMB&A, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGREN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGREN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGREN V72G	043	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGREN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR TR12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC COACH X3 NYCTA MAIN AIR SUPPLY

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DATE: 2018/04/09

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020	LIFT TAG AIR VALVE NORGREN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGREN, D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
012	ENTRANCE DOOR LOCK CYLINDER Bimba, 7/8" DIA X 5" STROKE	032	OIL SEPARATOR, HALDEX CONSEP	052	PROTECTION VALVE, BENDIX PR-4	072	
011	ENTRANCE DOOR CYLINDER Bimba, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER Bimba, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGREN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGREN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGREN V72G	043	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGREN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

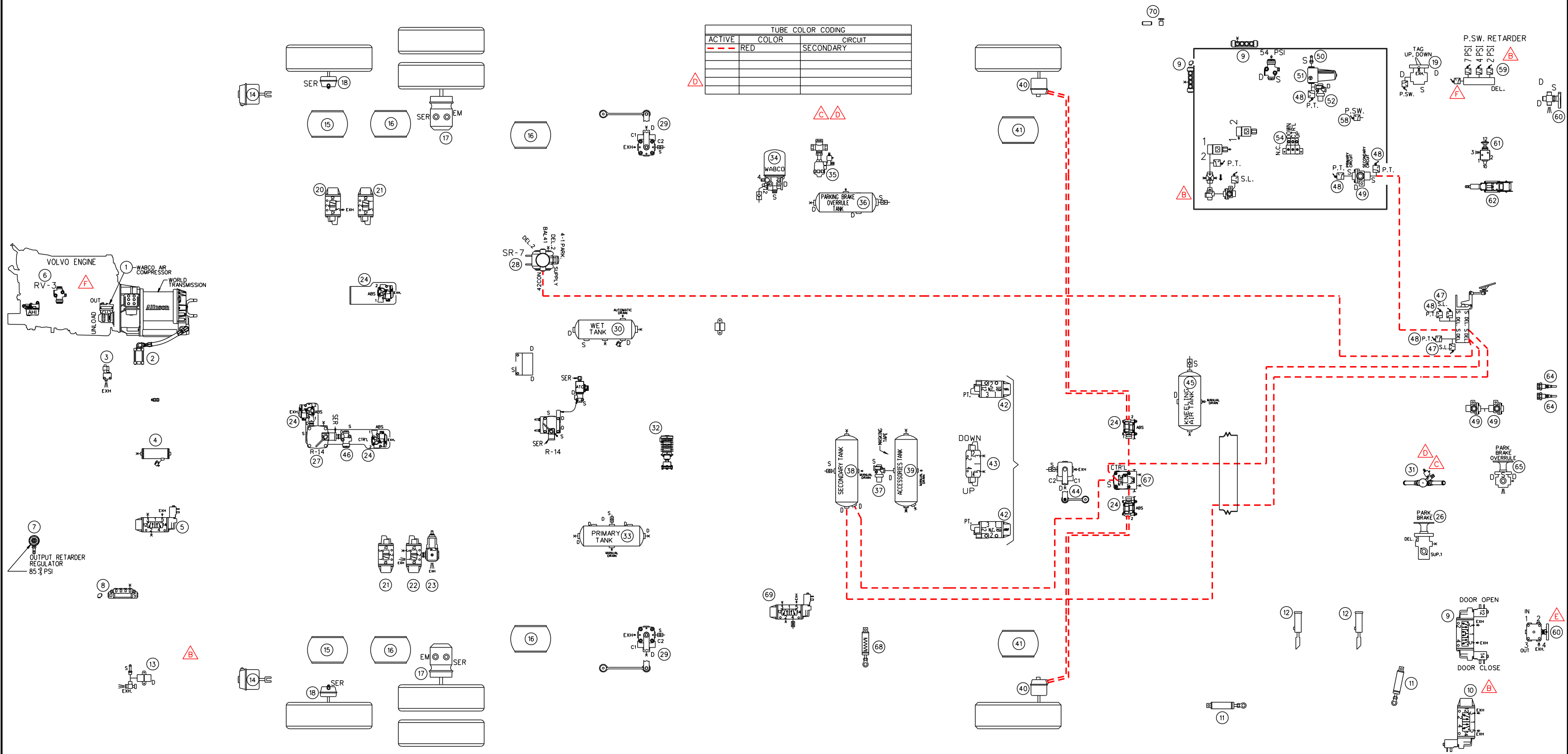
DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
FRONT BRAKE, SECONDARY RED COLOR TUBES

PREVOST

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DATE: 2015/06/19

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TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
- - -	RED	SECONDARY

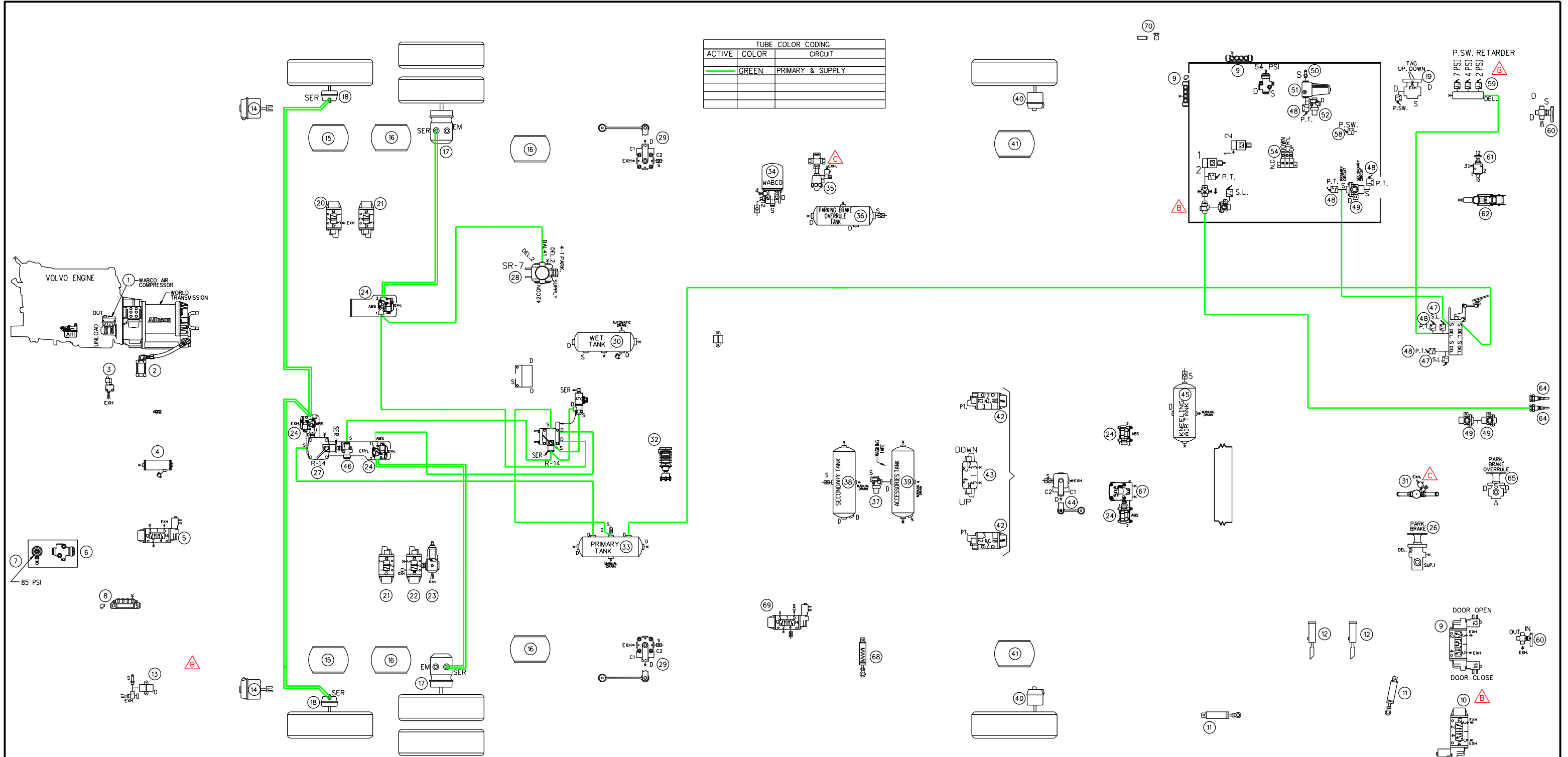
020 LIFT TAG AIR VALVE NORGRN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGRN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE, BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGRN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BMB&A 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER BMB&A 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
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009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGRN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 DRIVER AIR SEAT MANUAL VALVE
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LFT DOOR LOCK CYLINDER BMB&A 1.75" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGRN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGRN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGRN V72G	043 KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGRN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGRN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC X3 NYCTA FRONT BRAKE, SECONDARY RED COLOR TUBES

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020	LIFT TAG AIR VALVE NORGREN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGREN, D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
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011	ENTRANCE DOOR CYLINDER BIMBA, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER BIMBA, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGREN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGREN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGREN V72G	043	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGREN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

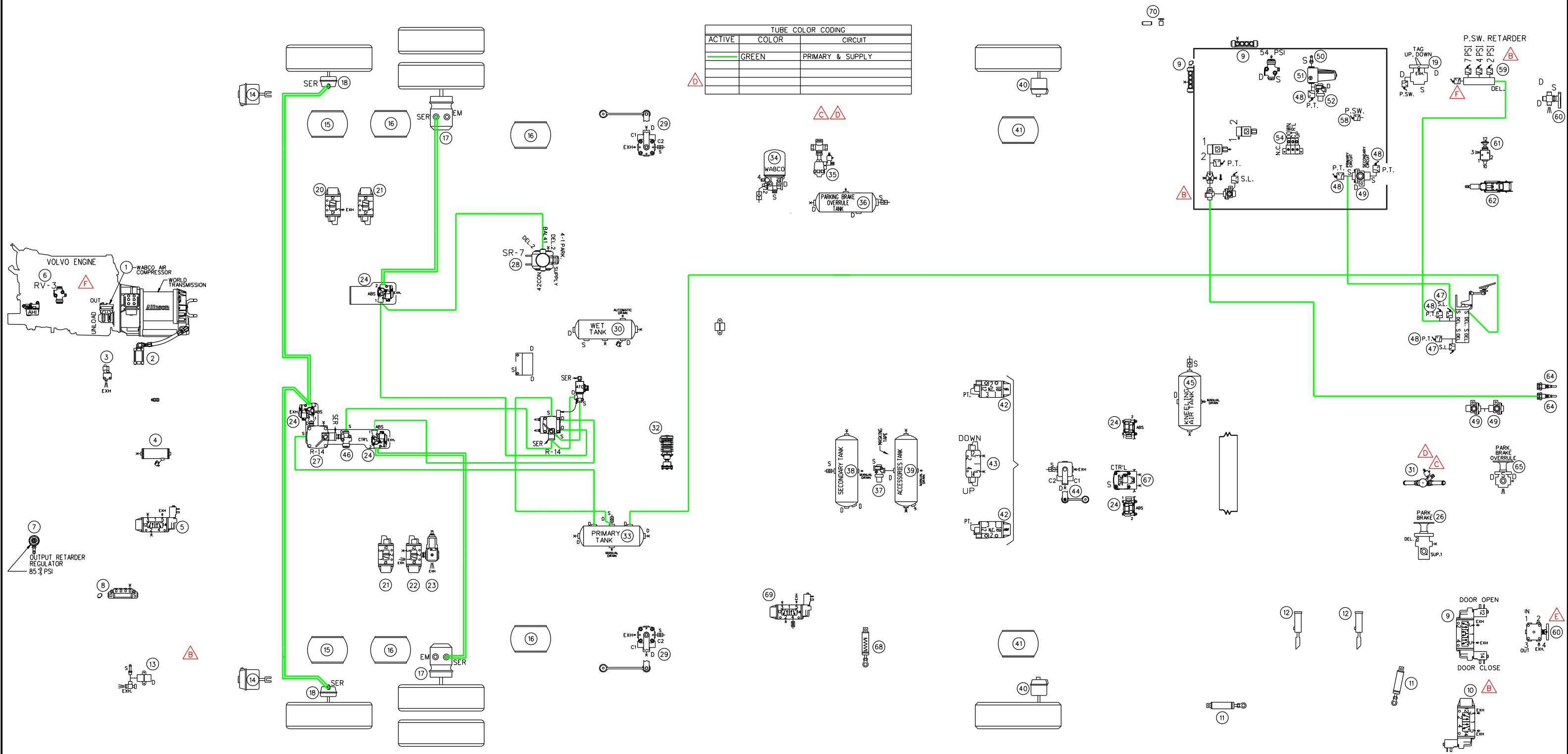
DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
REAR BRAKE , PRIMARY GREEN COLOR TUBES

REV.: C
DATE: 2015/06/19

PAGE: D140409 P1.3.3





TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	GREEN	PRIMARY & SUPPLY

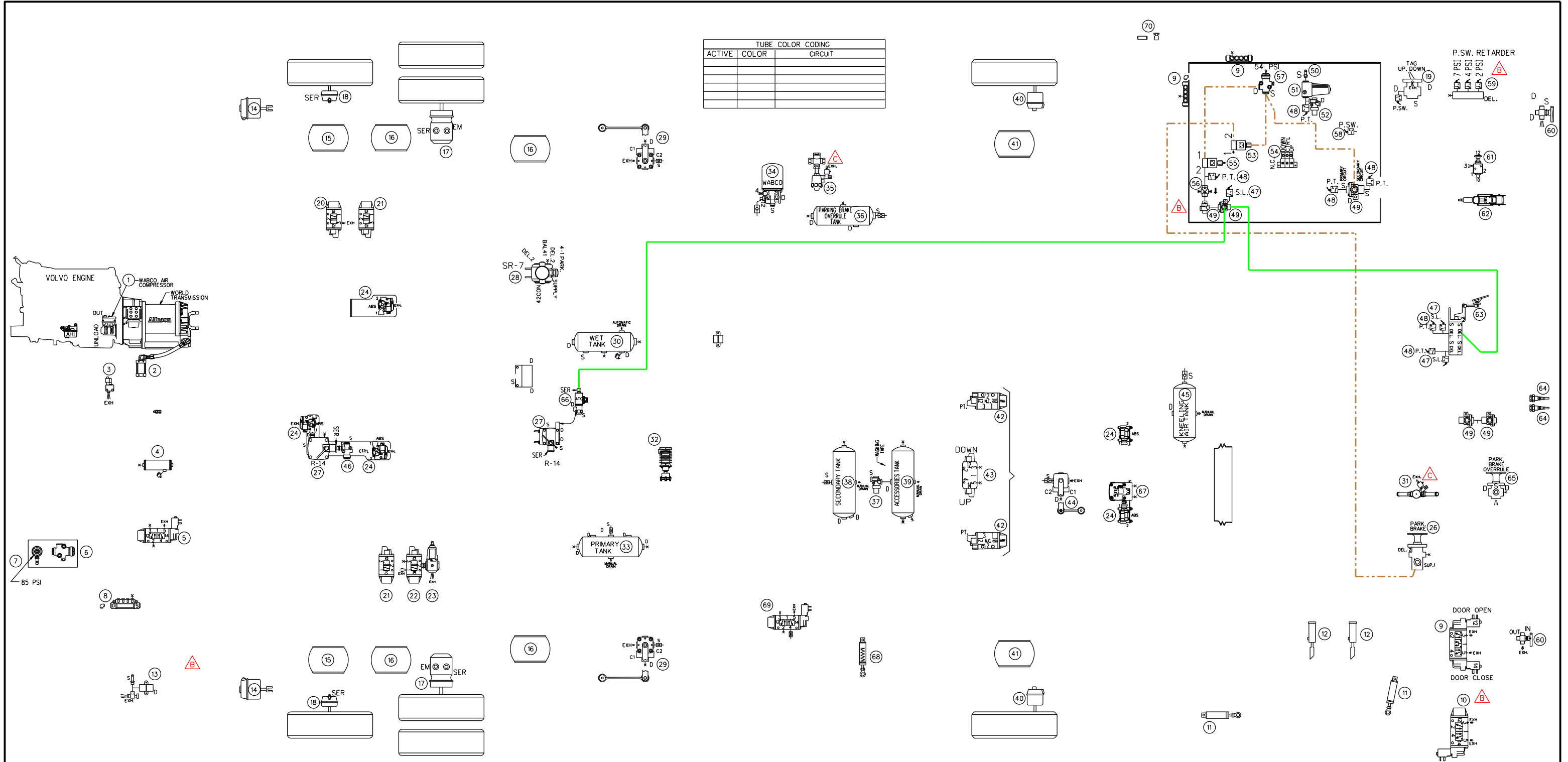
020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BMB17/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER BMB12.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 DRIVER AIR SEAT MANUAL VALVE
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LIFT DOOR LOCK CYLINDER BMB17.5" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION:
PNEUMATIC SCHEMATIC X3 NYCTA
REAR BRAKE , PRIMARY GREEN COLOR TUBES

REV.: F
DATE: 2018/04/09

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D140409 P1.3.3



020	LIFT TAG AIR VALVE NORGREN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGREN, D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
012	ENTRANCE DOOR LOCK CYLINDER BIMBA, 7/8" DIA X 5" STROKE	032	OIL SEPARATOR, HALDEX CONSEP	052	PROTECTION VALVE, BENDIX PR-4	072	
011	ENTRANCE DOOR CYLINDER BIMBA, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER BIMBA, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGREN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGREN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGREN V72G	043	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGREN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

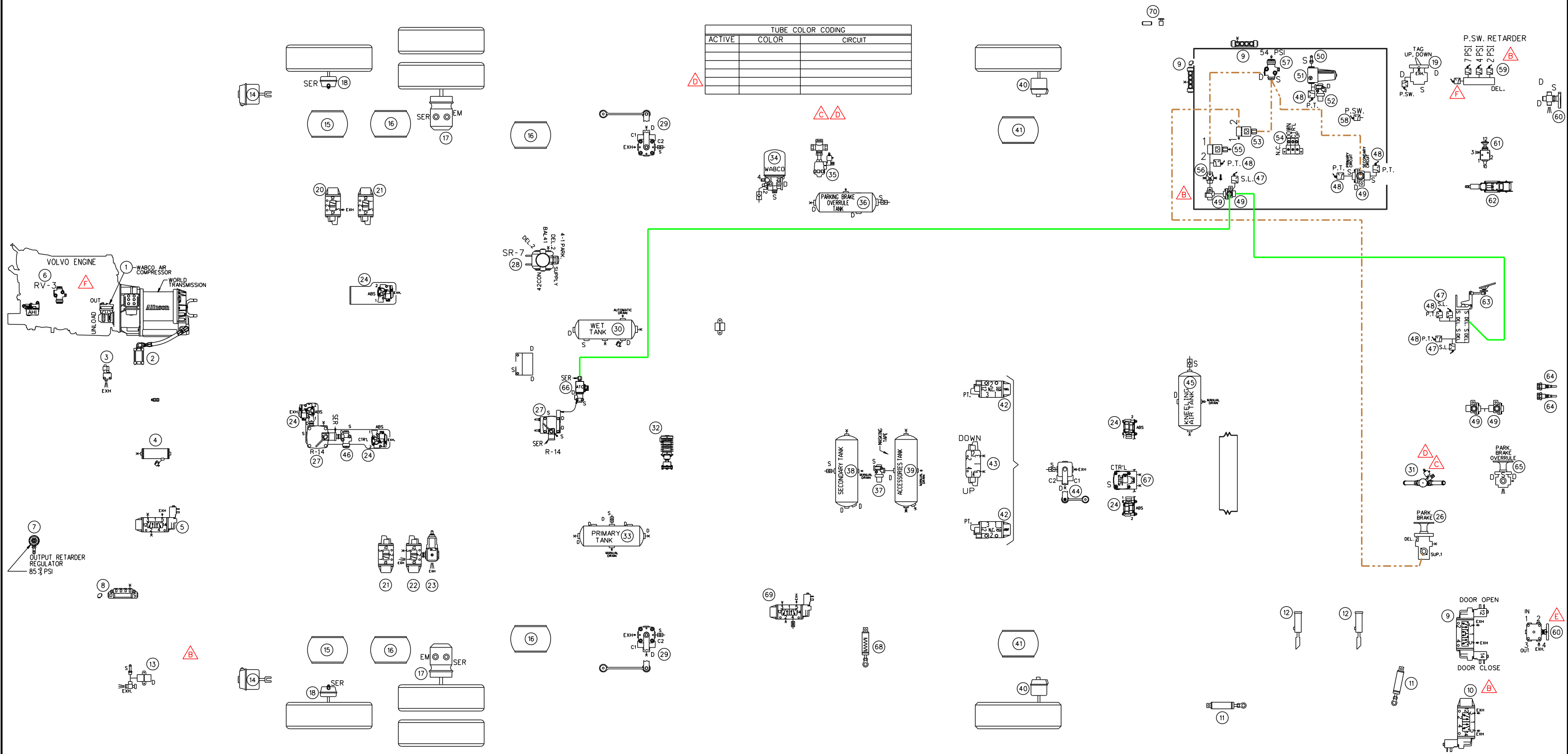
DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
ENTRANCE DOOR AND WHEEL CHAIR LIFT INTERLOCK

PREVOST

REV.: C
DATE: 2015/06/19

PAGE: D140409 P1.3.4



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT

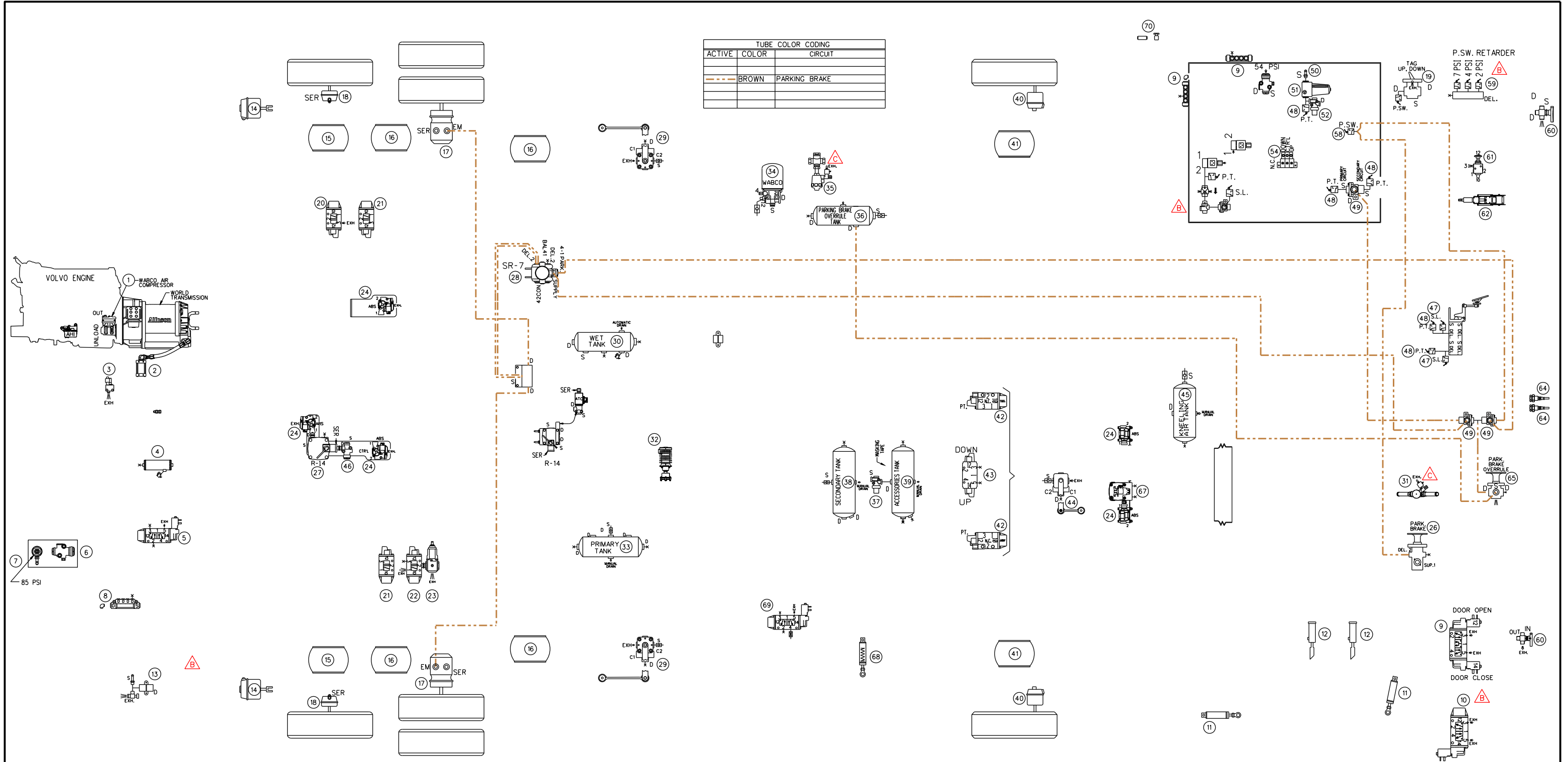
020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BMB&A 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER BMB&A 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 DRIVER AIR SEAT MANUAL VALVE
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LIFT DOOR LOCK CYLINDER BMB&A 1.75" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR TR12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC X3 NYCTA
ENTRANCE DOOR AND WHEEL CHAIR LIFT INTERLOCK

REV.: F
DATE: 2018/04/09

PAGE:
D140409 P1.3.4



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

020 LIFT TAG AIR VALVE NORGREN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER, KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGREN, D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER Bimba, 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER Bimba, 2.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068
007 REGULATOR OUTPUT RETARDER, NORGREN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGREN V72G	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGREN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
EMERGENCY AND PARKING BRAKE

PREVOST

REV.:

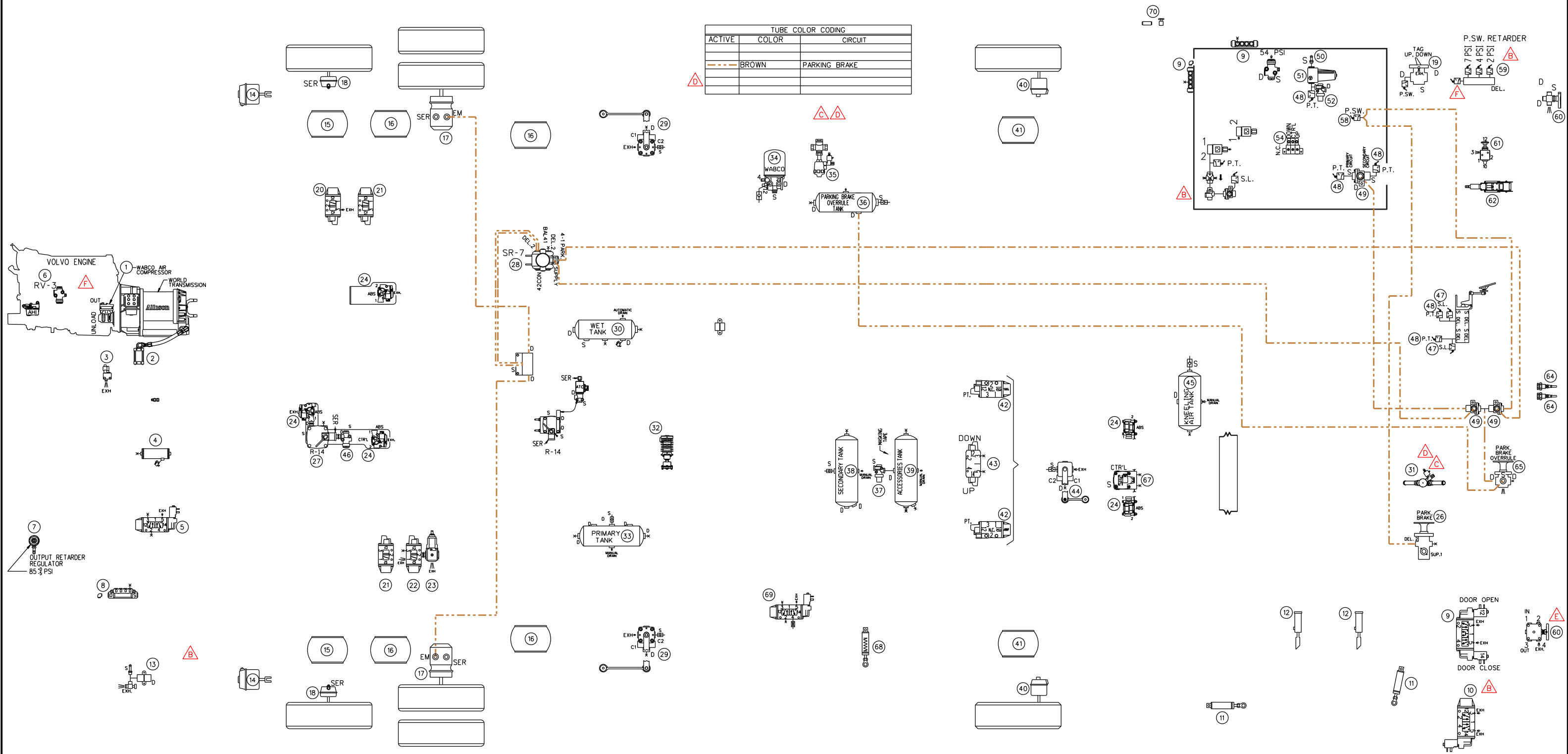
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DATE:

2015/06/19

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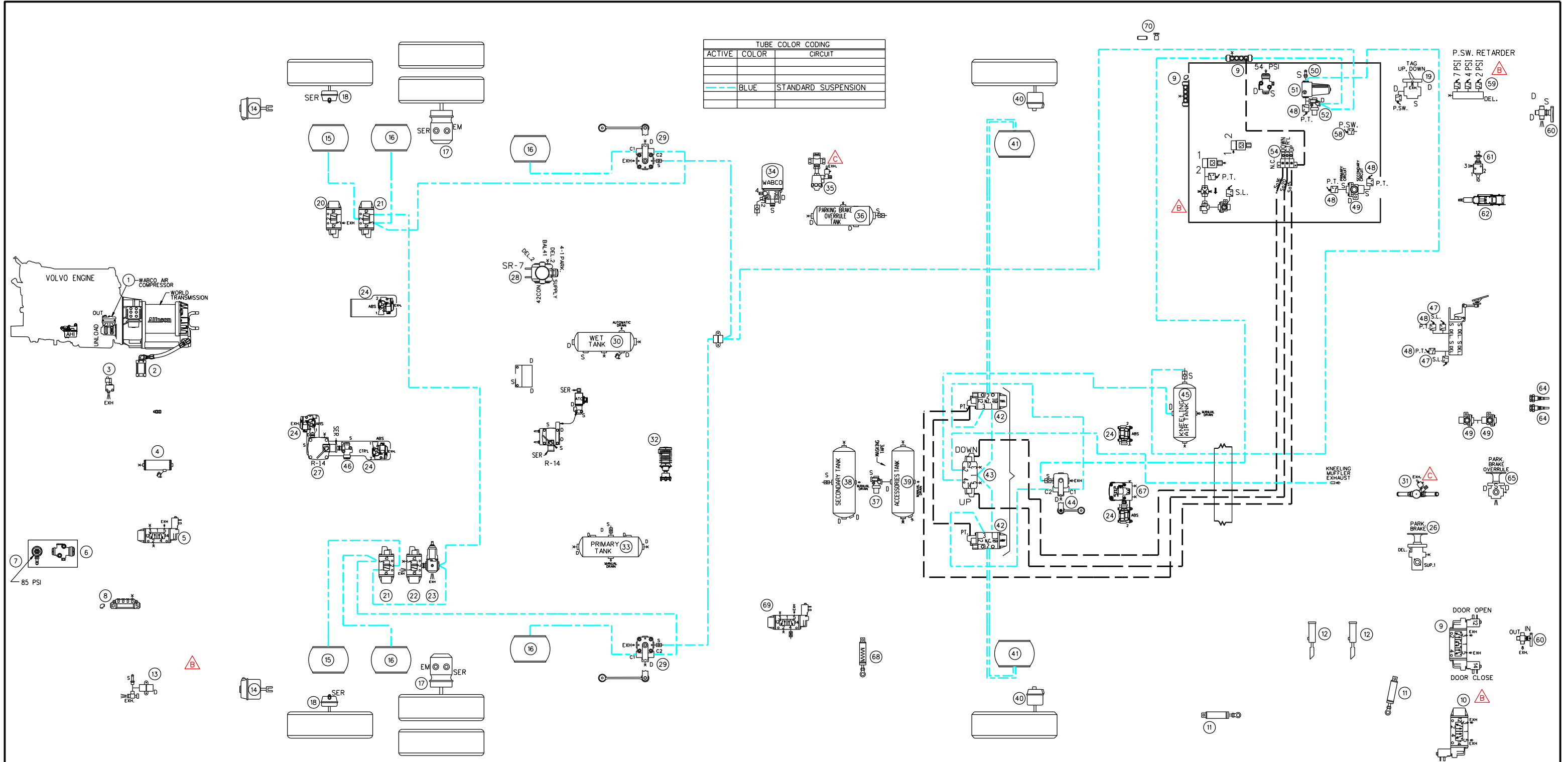
020	LIFT TAG AIR VALVE NORGREN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE, BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGREN D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
012	ENTRANCE DOOR LOCK CYLINDER BMB&A, 7/8" DIA X 5" STROKE	032	OIL SEPARATOR, HALDEX CONSEP	052	PROTECTION VALVE, BENDIX PR-4	072	
011	ENTRANCE DOOR CYLINDER BMB&A, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER BMB&A, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGREN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGREN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGREN V72G	043	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGREN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

PREVOST

DESCRIPTION:
PNEUMATIC SCHEMATIC X3 NYCTA
EMERGENCY AND PARKING BRAKE

REV.: F
DATE: 2018/04/09

PAGE:
D140409 P1.3.5



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	—	STANDARD SUSPENSION

020	LIFT TAG AIR VALVE NORGREN, NUGGET 200	040	FRONT BRAKE CHAMBER, KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080	
019	LIFT TAG AXLE VALVE BENDIX, TW-1	039	ACCESSORIES AIR TANK, JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038	SECONDARY AIR TANK, JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037	PROTECTION VALVE, BENDIX PR-4	057	PRESSURE REDUCING VALVE, BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR, TR11	036	PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX, QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR, TR12	035	WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM, TYPE 36	034	WABCO AIR DRYER	054	MANIFOLD VALVE NORGREN, D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK, JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, PARKER 7131	073	
012	ENTRANCE DOOR LOCK CYLINDER BIMBA, 7/8" DIA X 5" STROKE	032	OIL SEPARATOR, HALDEX CONSEP	052	PROTECTION VALVE, BENDIX PR-4	072	
011	ENTRANCE DOOR CYLINDER BIMBA, 2.5" DIA X 5" STROKE	031	WATER VALVE SOLENOID ASCO, SYSTEM 2014	051	AIR FILTER ASCO NUMATICS 71035	071	
010	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030	WET TANK, JOHNSON WELDING	050	FRONT FILL VALVE, SCHRAEDER 645	070	DRIVER AIR SEAT MANUAL VALVE
009	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029	REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049	DOUBLE CHECK VALVE, BENDIX DC-4	069	WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008	AIR MANIFOLD BLOC, PARKER 24M	028	VALVE FOR PARKING BRAKE, BENDIX SR-7	048	PRESSURE TRANSDUCER, VOLVO	068	WHEEL CHAIR LIFT DOOR LOCK CYLINDER BIMBA, 1.75" DIA X 1" STROKE
007	REGULATOR OUTPUT RETARDER, NORGREN R06	027	VALVE FOR SERVICE BRAKE, BENDIX R-14	047	STOP LIGHT SWITCH, BENDIX	067	FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006	PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026	INVERSION VALVE, BENDIX TR-2	046	INVERSION VALVE, BENDIX TR-3	066	BENDIX ATC VALVE
005	TAG UNLOAD VALVE, NORGREN V60	025	PARKING BRAKE VALVE BENDIX, PP-1	045	KNEELING AIR TANK, JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004	PING TANK, JOHNSON WELDING	024	ABS VALVE MODULATOR BENDIX M32Q	044	FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064	QUICK COUPLING PARKER, L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE, NORGREN V72G	043	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX, E-10P
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	UNLOAD VALVE NORGREN, NUGGET 200	042	KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062	STEERING WHEEL COLUMN, ZF
001	AIR COMPRESSOR WABCO 636	021	REAR SUSPENSION VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING, GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

DESCRIPTION:

PREVOST

PNEUMATIC SCHEMATIC X3 NYCTA
SUSPENSION SYSTEM ONLY

REV.:

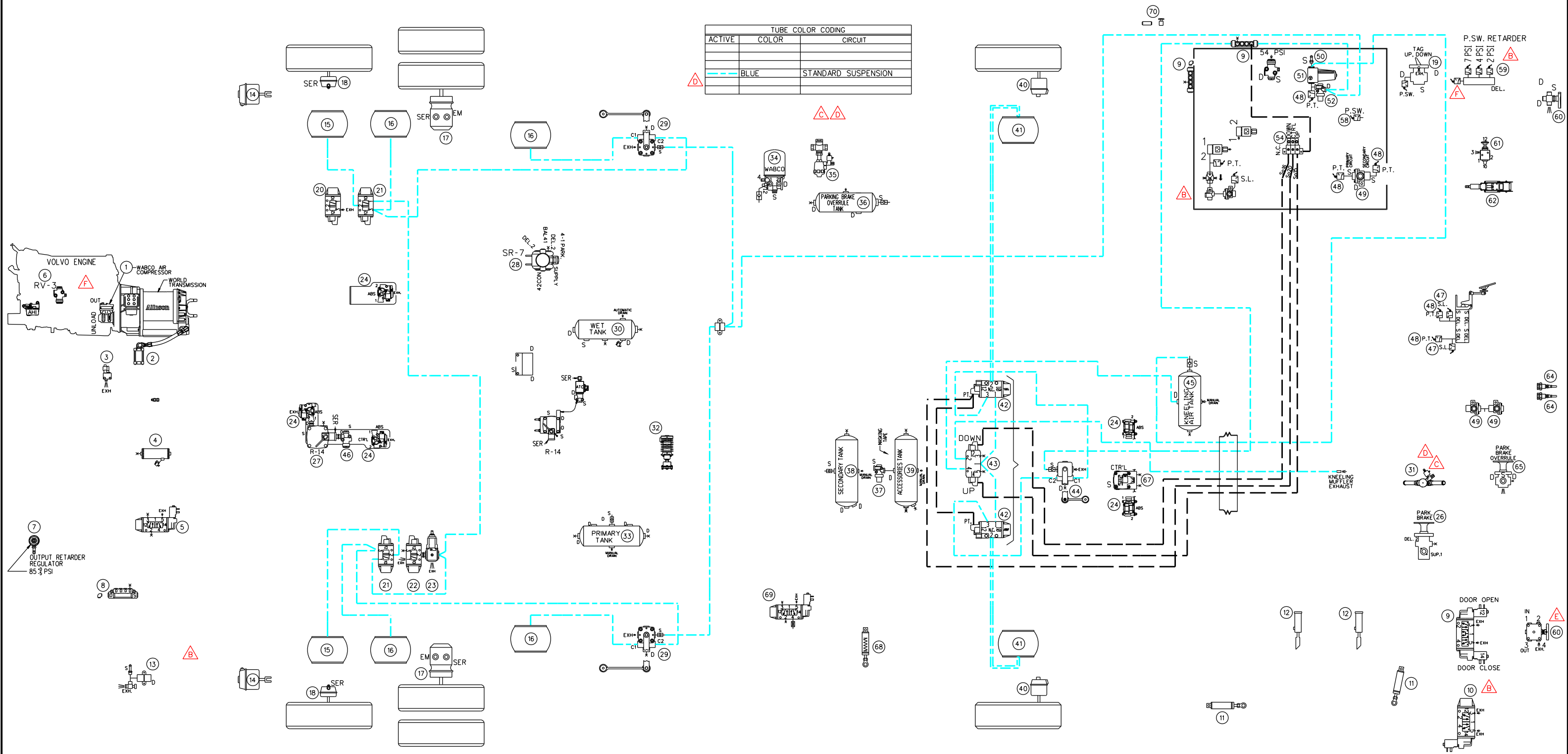
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2015/06/19

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TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	BLUE	STANDARD SUSPENSION

020 LIFT TAG AIR VALVE NORGRN, NUGGET 200	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGRN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	039 ACCESSORIES AIR TANK, JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR, TYPE 14	038 SECONDARY AIR TANK, JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 WATER VALVE SOLENOID BURKERT, SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM, TYPE 36	034 WABCO AIR DRYER	054 MANIFOLD VALVE NORGRN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073
012 ENTRANCE DOOR LOCK CYLINDER BMB17/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4	072
011 ENTRANCE DOOR CYLINDER BMB12.5" DIA X 5" STROKE	031 WATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGRN, V60	030 WET TANK, JOHNSON WELDING	050 FRONT FILL VALVE, SCHRAEDER 645	070
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGRN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 DRIVER AIR SEAT MANUAL VALVE
008 AIR MANIFOLD BLOC, PARKER 24M	028 VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LFT DOOR LOCK CYLINDER BMB175" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGRN R06	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 INVERSION VALVE, BENDIX TR-2	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGRN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M32Q	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE, NORGRN V72G	043 KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 UNLOAD VALVE NORGRN, NUGGET 200	042 KNEELING SUSPENSION VALVE, NORGRN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGRN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR TR12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST

DESCRIPTION: PNEUMATIC SCHEMATIC X3 NYCTA SUSPENSION SYSTEM ONLY

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