

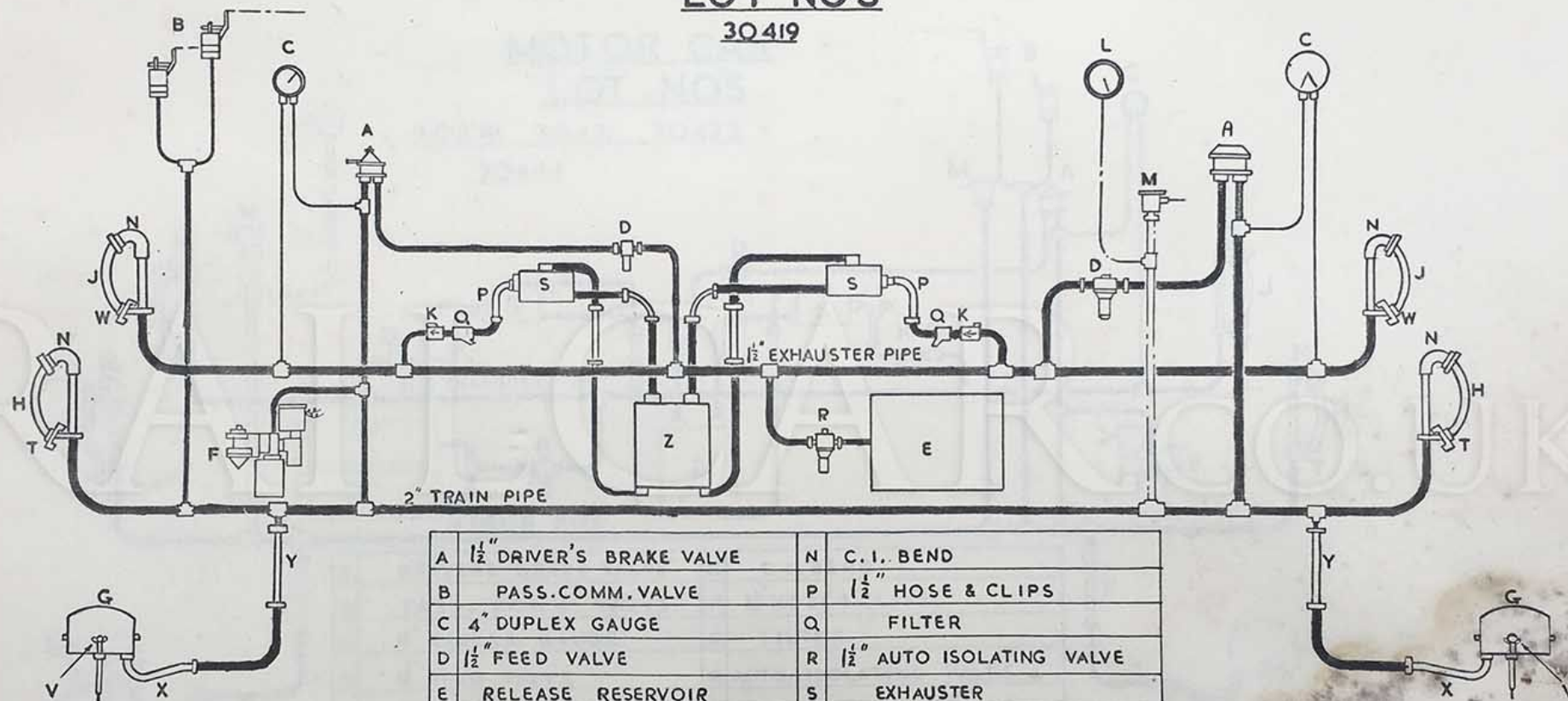
BRAKEWORK
FOR GLOUCESTER BUILT
DIESEL RAILCARS.



MOTOR CAR

LOT NO'S

30419



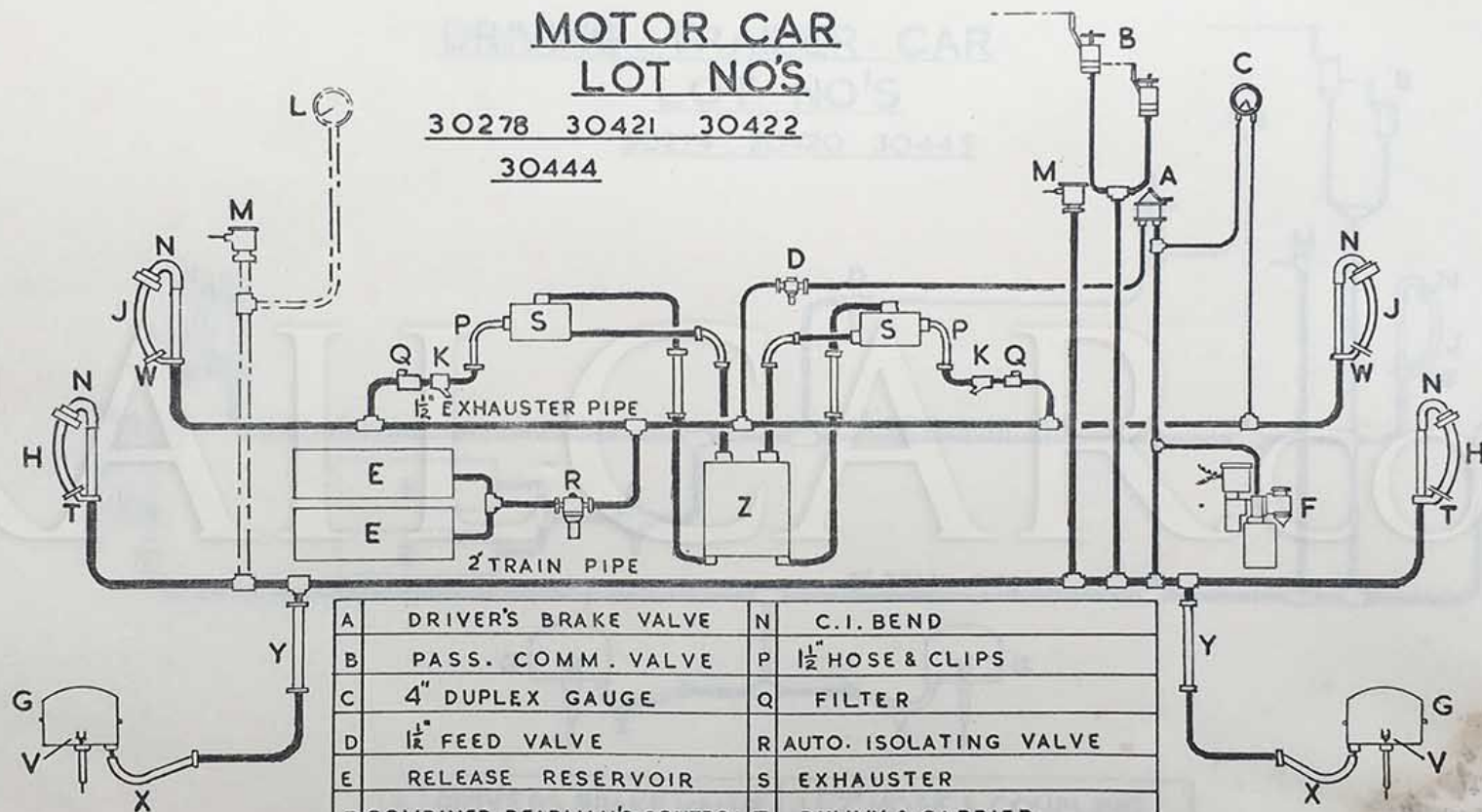
A	1/2" DRIVER'S BRAKE VALVE	N	C.I. BEND
B	PASS.COMM. VALVE	P	1/2" HOSE & CLIPS
C	4" DUPLEX GAUGE	Q	FILTER
D	1/2" FEED VALVE	R	1/2" AUTO ISOLATING VALVE
E	RELEASE RESERVOIR	S	EXHAUSTER
F	COMBINED DEADMANS CONTROL	T	DUMMY & CARRIER
G	BRAKE CYLINDER	V	RELEASE VALVE
H	2" HOSE & COUPLING	W	DUMMY & CARRIER
J	2" HOSE & COUPLING	X	HOSE & CLIPS
K	1/2" NONE-RETURN VALVE	Y	3/4" HOSE
L	6" SINGLE GAUGE	Z	OIL SEPARATOR
M	VAN VALVE		

CARRIAGE & WAGON
DRAWING OFFICE
DERBY

MOTOR CAR LOT NO'S

30278 30421 30422

30444

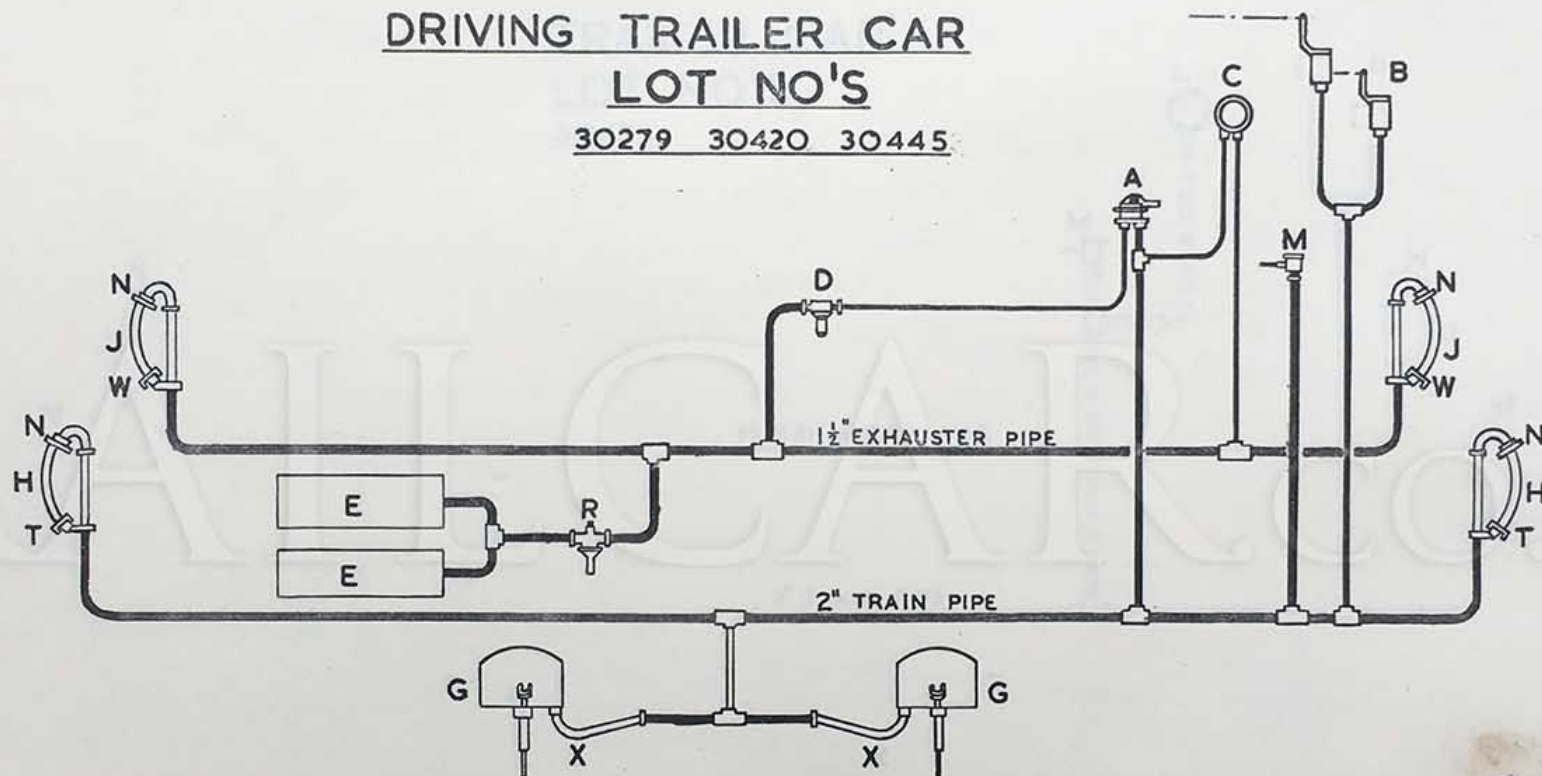


A	DRIVER'S BRAKE VALVE	N	C.I. BEND
B	PASS. COMM. VALVE	P	1½" HOSE & CLIPS
C	4" DUPLEX GAUGE	Q	FILTER
D	1½" FEED VALVE	R	AUTO. ISOLATING VALVE
E	RELEASE RESERVOIR	S	EXHAUSTER
F	COMBINED DEADMAN'S CONTROL	T	DUMMY & CARRIER
G	21" BRAKE CYLINDER	V	RELEASE VALVE
H	2" HOSE & COUPLING	W	DUMMY & CARRIER
J	2" HOSE & COUPLING	X	HOSE & CLIPS
K	1½" NON-RETURN VALVE	Y	¾" HOSE
L	6" SINGLE GAUGE	Z	OIL SEPARATOR
M	VAN VALVE		

CARRIAGE & WAGON DRAWING
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DRIVING TRAILER CAR LOT NO'S

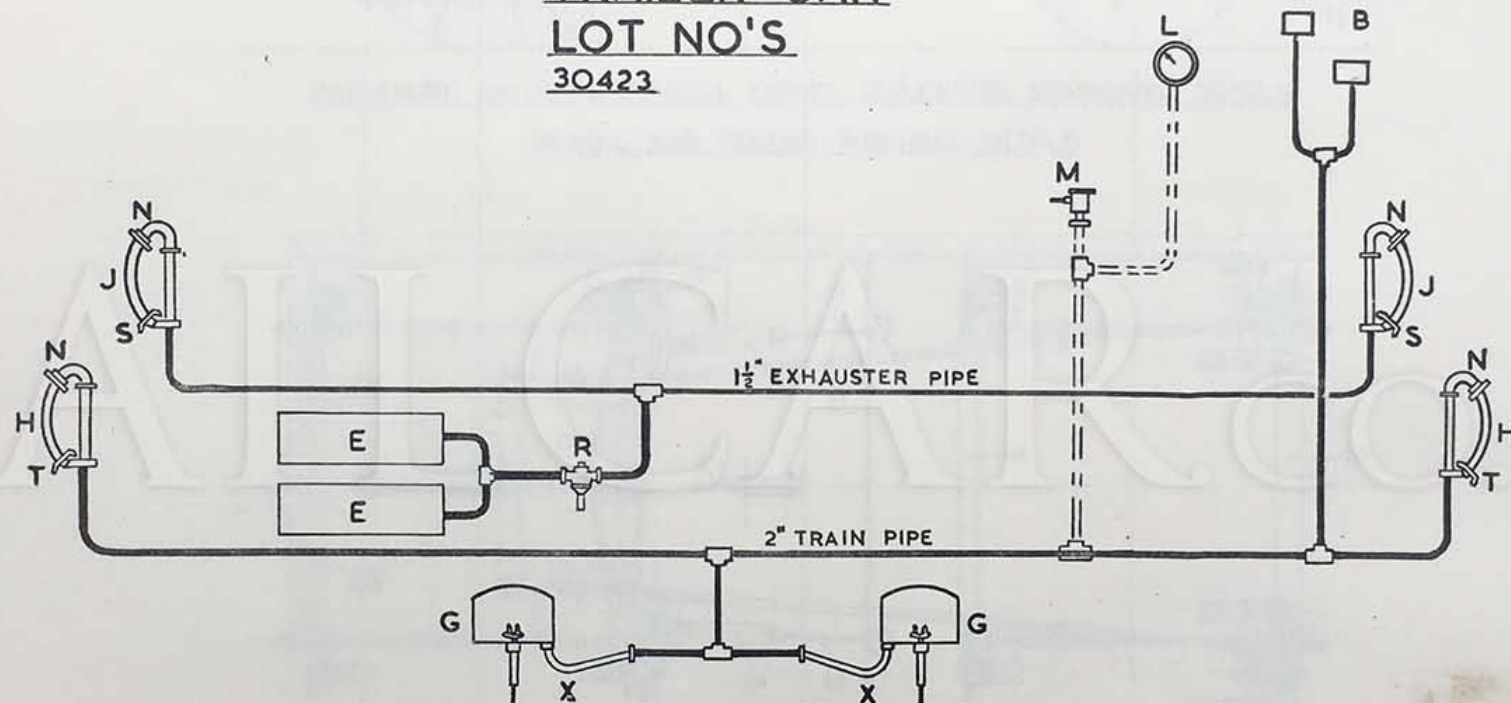
30279 30420 30445



A	DRIVERS BRAKE VALVE	J	2" HOSE & COUPLING
B	PASS. COMM. VALVE	M	VAN VALVE
C	4" DUPLEX GAUGE	N	C.I. BEND
D	FEED VALVE	R	AUTO. ISOLATING VALVE
E	RELEASE RESERVOIR	T	DUMMY & CARRIER
G	18" BRAKE CYLINDER	W	DUMMY & CARRIER
H	2" HOSE & COUPLING	X	3/4" HOSE & CLIPS

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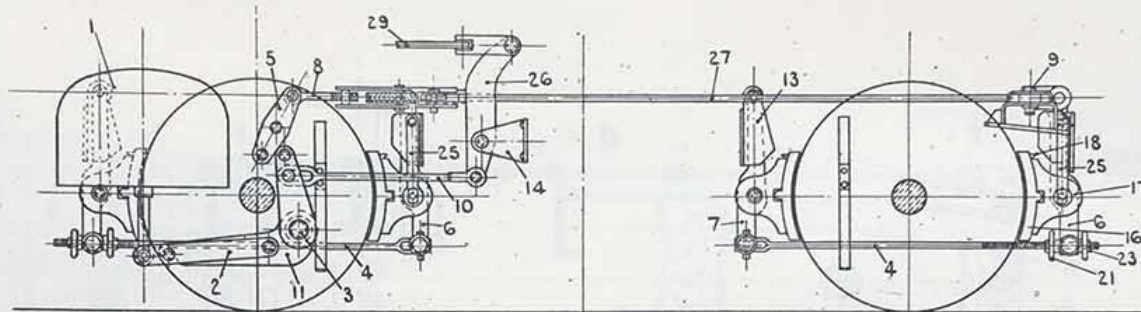
TRAILER CAR
LOT NO'S
30423



B	PASS. COMM. VALVE	M	VAN VALVE
E	RELEASE RESERVOIR	N	C.I. BEND
G	18" BRAKE CYLINDER	R	AUTO. ISOLATING VALVE
H	2" HOSE & COUPLING	S	DUMMY & CARRIER
J	1 1/2" HOSE & COUPLING	T	DUMMY & CARRIER
L	6" SINGLE GAUGE	X	3/4" HOSE & CLIPS

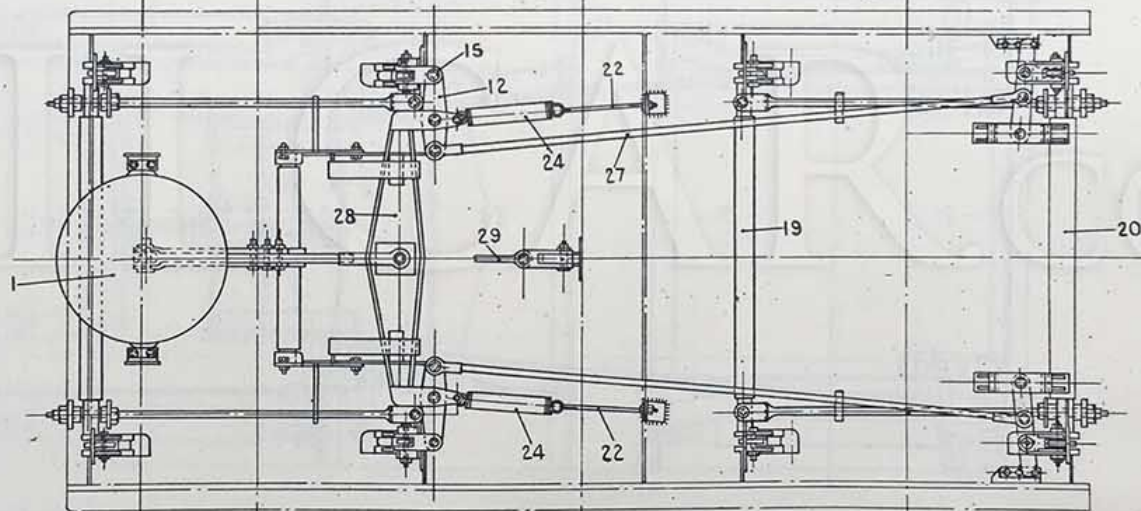
CARRIAGE & WAGON DRAWING OFFICE
DERBY

DIAGRAM. I.



BRAKEWORK ON DRIVING BOGIES CRAVEN, GLOUCESTER, BIRMINGHAM DIESELS.

DRIVING AND TRAILER WICKHAM DIESELS

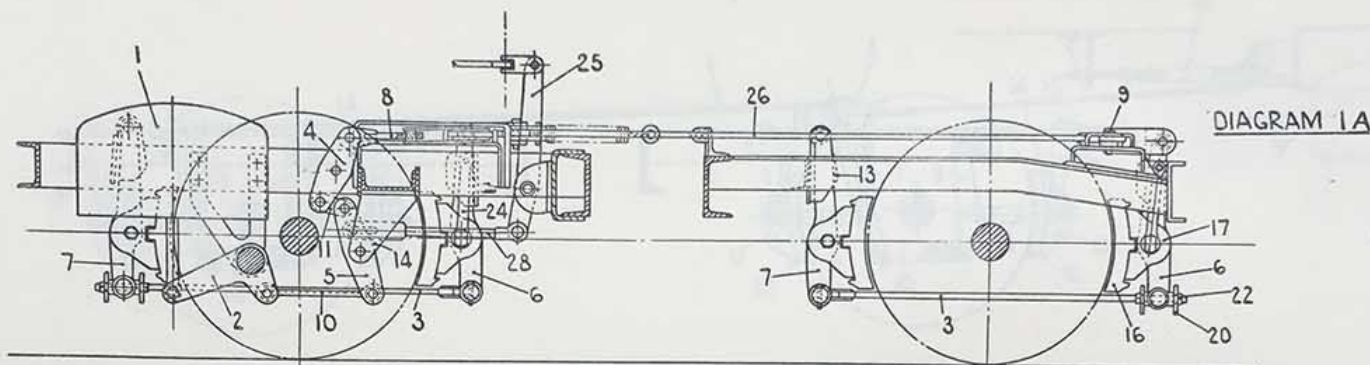


REF. No.	DESCRIPTION.
1.	A.V.B. CYLINDER.
2.	CYLINDER LEVER.
3.	BRAKE SHAFT ASSEMBLY
4.	BOTTOM PULL ROD.
5.	VERTICAL LEVER.
6.	VERTICAL LEVER, BRAKE BLOCK
7.	VERTICAL LEVER, BRAKE BLOCK
8.	PULL ROD ADJUSTER
9.	HORIZONTAL BRAKE ASSEMBLY
10.	TOP PULL ROD.

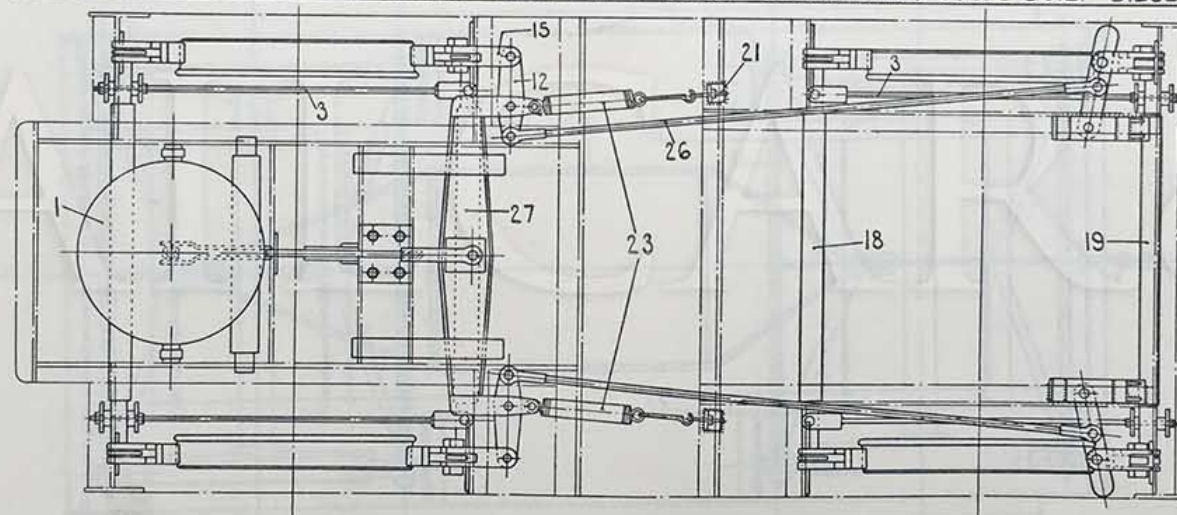
REF. No.	DESCRIPTION.
11.	FULCRUM LEVER.
12.	HORIZONTAL LEVER
13.	LEVER GUIDE
14.	VERTICAL LEVER BRACKET
15.	VERTICAL LEVER LINK
16.	BRAKE BLOCK. SHOE.
17.	PERMANENT BRAKE HEAD
18.	BRAKE BLOCK KEY
19.	INNER CROSSBAR
20.	OUTER CROSSBAR

REF. No.	DESCRIPTION.
21.	ADJUSTING NUT
22.	BRAKE RELEASE SPRING EYEBOLT, ADJUSTING
23.	ADJUSTING NUT LOCKNUT
24.	BRAKE RELEASE SPRING
25.	BLOCK LINK
26.	HANDBRAKE VERTICAL LEVER
27.	BRAKE CONNECTING PULL ROD
28.	BRAKE CROSSBEAM
29.	HANDBRAKE PULL ROD.

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BRAKEWORK ON DRIVING BOGIE. PARK ROYAL DERBY GLOUCESTER STEEL BUILT DIESELS



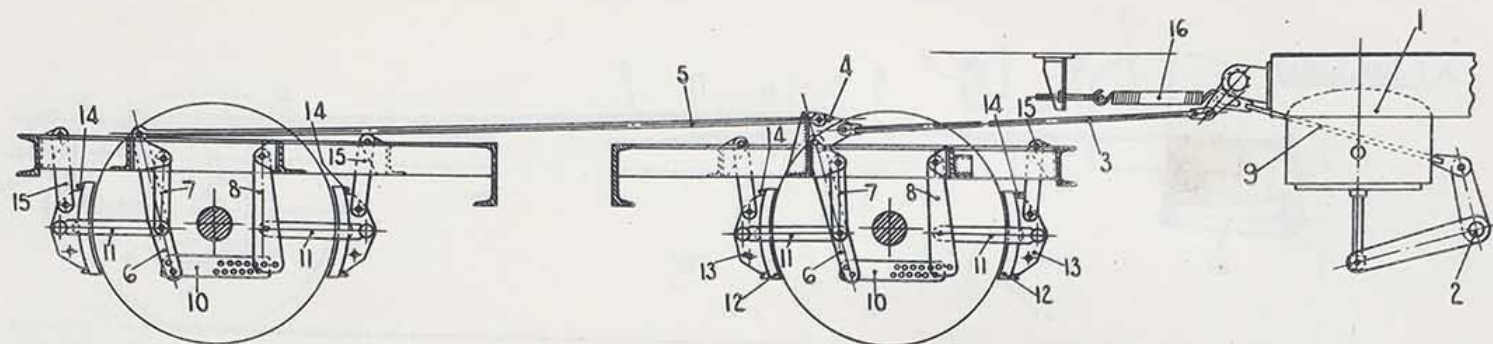
REF No	DESCRIPTION
1.	A.V.B. CYLINDER
2.	BRAKE SHAFT ASSEMBLY
3.	BOTTOM PULL ROD
4.	SWING LINK LEVER (TOP)
5.	SWING LINK LEVER (BOTTOM)
6.	VERTICAL LEVER, BRAKE BLOCK
7.	VERTICAL LEVER, BRAKE BLOCK
8.	PULL ROD ADJUSTER
9.	HORIZONTAL BRAKE ASSEMBLY
10.	CONNECTING PULL ROD

REF No	DESCRIPTION
11.	SWING LINK CONNECTING LINK
12.	HORIZONTAL LEVER
13.	LEVER GUIDE BRACKET.
14.	SWING LINK BRACKET.
15.	VERTICAL LEVER LINK
16.	BRAKE BLOCK SHOE
17.	PERMANENT BRAKE HEAD
18.	INNER CROSSBAR
19.	OUTER CROSSBAR

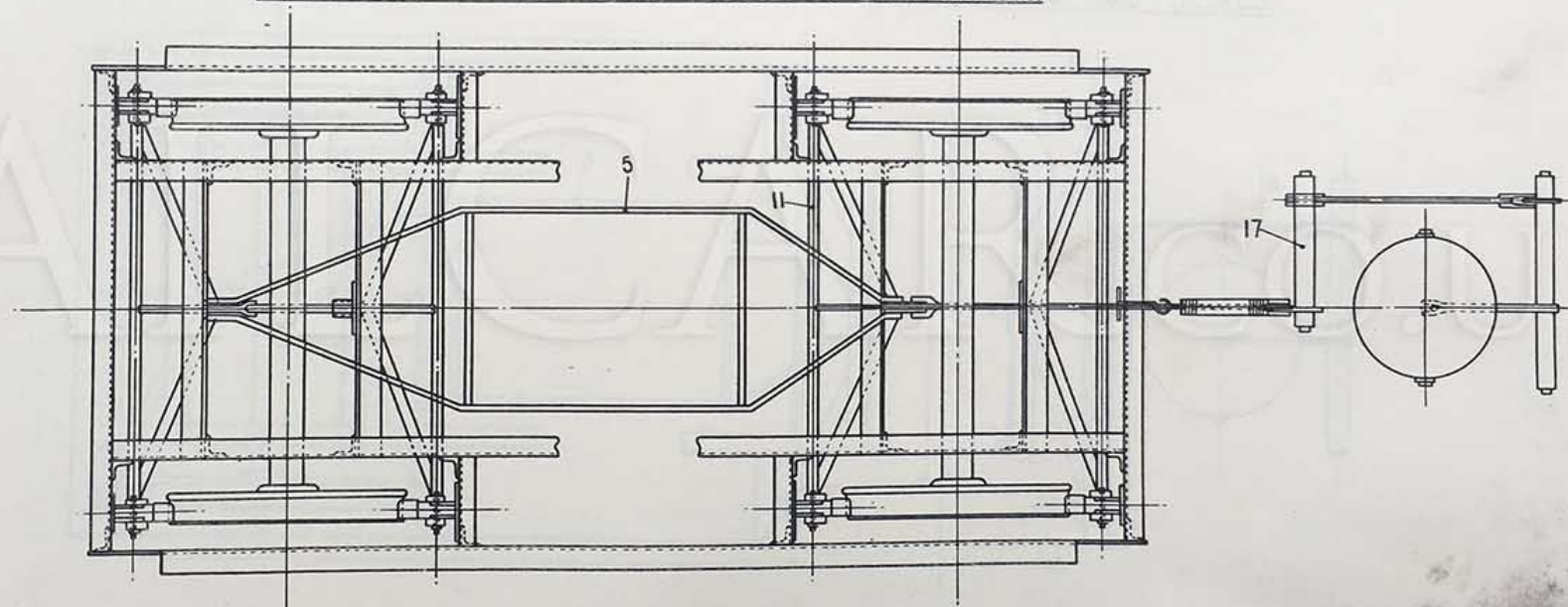
REF No	DESCRIPTION
20.	ADJUSTING NUT
21.	BRAKE RELEASE SPRING EYEBOLT ADJUSTING
22.	ADJUSTING NUT LOCKNUT
23.	BRAKE RELEASE SPRING
24.	BLOCK LINK.
25.	HANDBRAKE VERTICAL LEVER
26.	BRAKE CONNECTING PULL ROD
27.	BRAKE CROSSBEAM.
28.	HANDBRAKE PULL ROD.

C & W DRAWING OFFICE
DERBY

DIAGRAM 2.

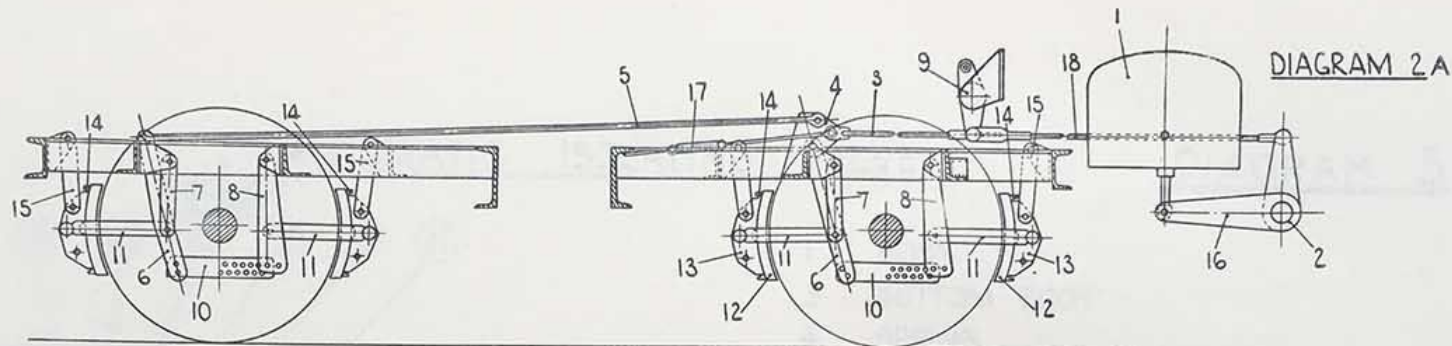


BRAKEWORK ON TRAILER BOGIE. GLOUCESTER BUILT DIESELS.

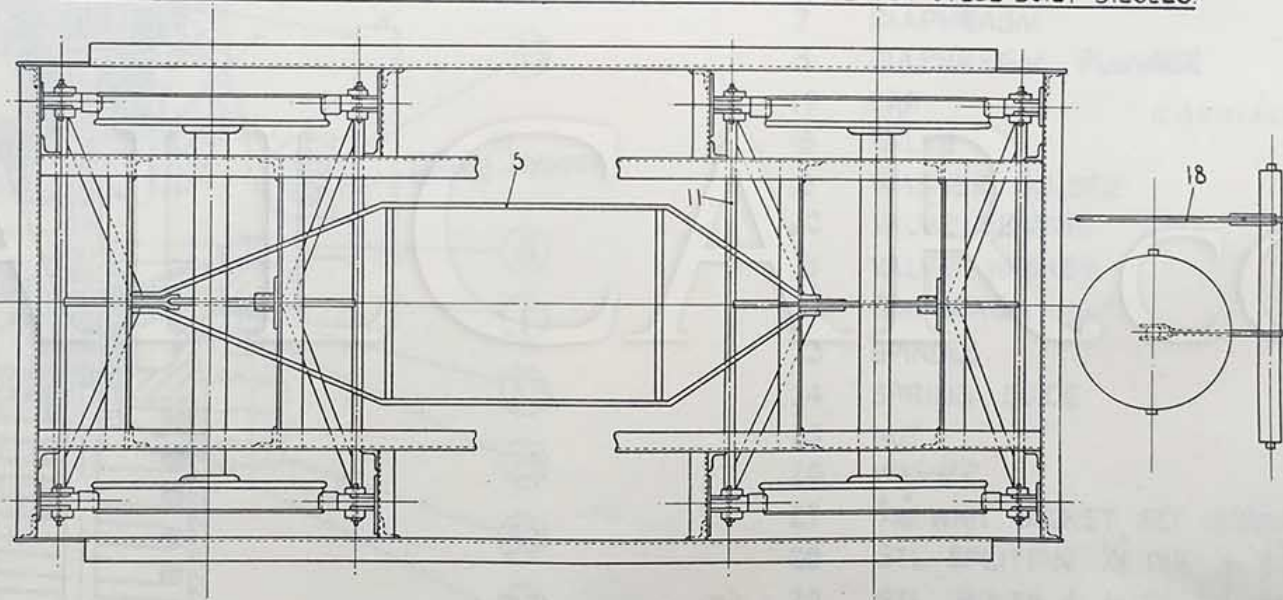


REF No	DESCRIPTION
1	A.V.B. CYLINDER.
2	BRAKE SHAFT ASSEMBLY.
3	PULL ROD TO BOGIE.
4	EQUALISER
5	YOKE PULL ROD ASSEMBLY.
6	PULL ROD VERTICAL LEVER.
7	VERTICAL LEVER HANGER
8	FULCRUM LEVER.

REF. No	DESCRIPTION.
9	PULL ROD. BRAKESHAFT CONNECTING
10	PULL ROD. ADJUSTING
11	TRIANGULAR CROSSBAR
12	BRAKE BLOCK SHOE.
13	PERMANENT BRAKE HEAD
14	BRAKE BLOCK KEY
15	BRAKE BLOCK HANGER
16	RELEASE SPRING
17	BRAKE SHAFT INTERMEDIATE



BRAKEWORK ON TRAILER BOGIE. PARK ROYAL DERBY GLOUCESTER STEEL BUILT DIESELS.



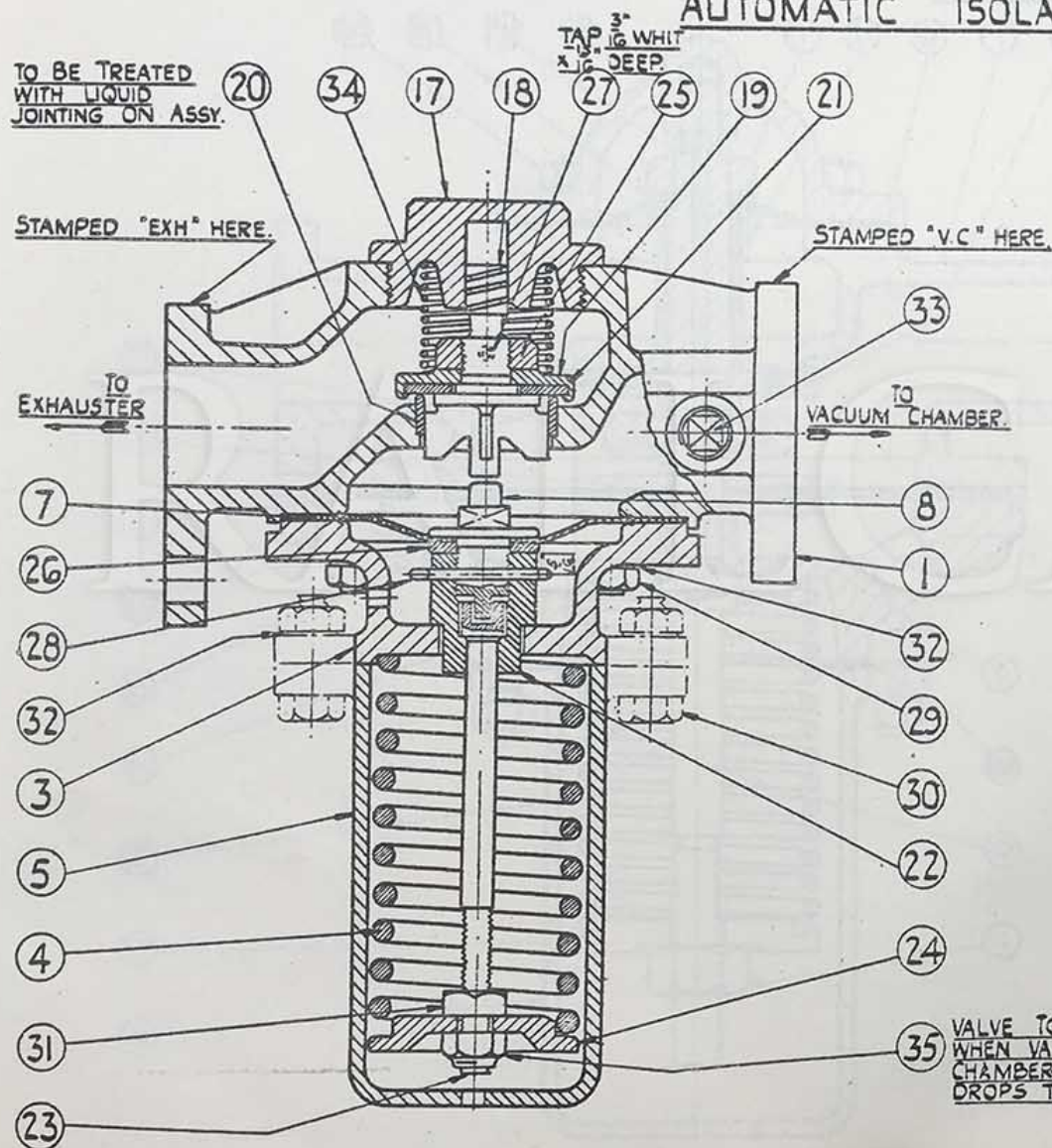
REF. No.	DESCRIPTION
1.	A/V.B. CYLINDER
2.	BRAKE SHAFT ASSEMBLY
3.	PULL ROD TO BOGIE.
4.	EQUALISER
5.	YOKE PULL ROD ASSEMBLY
6.	PULL ROD VERTICAL LEVER
7.	VERTICAL LEVER HANGER
8.	FULCRUM LEVER.
9.	BRAKE SHAFT ASSEMBLY

REF. No.	DESCRIPTION.
10.	PULL ROD ADJUSTING
11.	TRIANGULAR CROSSBAR.
12.	BRAKE BLOCK SHOE
13.	PERMANENT BRAKE HEAD
14.	BRAKE BLOCK KEY
15.	BRAKE BLOCK HANGER
16.	POWER LEVER
17.	BRAKE RELEASE SPRING
18.	BRAKE SHAFT LEVER PULL ROD.

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DERBY

AUTOMATIC ISOLATING VALVE.

DIAGRAM 3

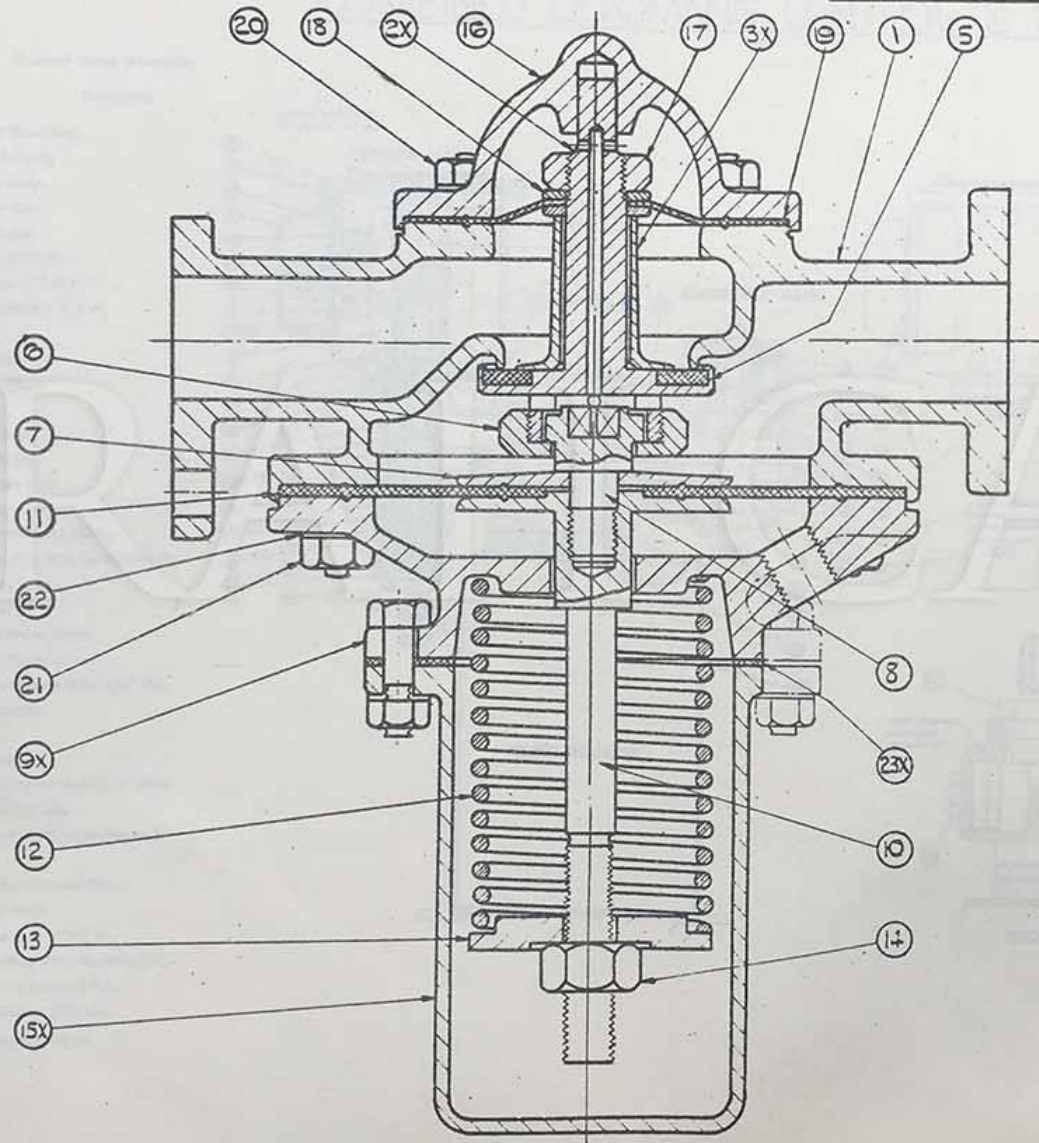


- | | |
|----|--|
| 1 | BODY |
| 3 | BOTTOM BODY |
| 4 | SPRING |
| 5 | SPRING COVER |
| 7 | DIAPHRAGM |
| 8 | DIAPHRAGM PLUNGER |
| 17 | CAP |
| 18 | VALVE |
| 19 | WASHER HOLDER |
| 20 | VALVE SEATING |
| 21 | VALVE WASHER |
| 22 | DIAPHRAGM NUT. |
| 23 | SPINDLE |
| 24 | SPRING GUIDE |
| 25 | NUT |
| 26 | WASHER |
| 27 | 3/16" WHIT. SOCKET SET SCREW "UNBRAKO" 5/16" LONG. |
| 28 | STL. SPLITPIN 1/8" DIA. x 1 3/4" LONG. |
| 29 | STL. BOLTS & NUTS 3/8" WHIT x 3 1/8" LONG SCD 3/4" |
| 30 | STL. BOLTS & NUTS 3/8" WHIT x 1 1/4" LONG SCD 3/4" |
| 31 | STL. NUT 3/8" WHIT. |
| 32 | TYPE II "SHAKEPROOF" WASHER No 1120 |
| 33 | STD 3/8" B.S.P. PLUG. |
| 34 | SPRING. |
| 35 | "G.K.N." AEROTIGHT STD. STIFF 3/8" WHIT NUT (JAWI) |

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AUTOMATIC FEED VALVE

DIAGRAM 4



- 1 TOP BODY.
- 2X VALVE
- 3X SLEEVE FOR VALVE
- 4 WASHER
- 5 VALVE SEATING
- 6 ADAPTOR NUT.
- 7 DIAPHRAGM PLATE
- 8 ADAPTOR
- 9X BOTTOM BODY
- 10 SPINDLE
- 11 DIAPHRAGM.
- 12 SPRING
- 13 ADJUSTING PLATE
- 14 ADJUSTING NUT
- 15X BOTTOM CAP
- 16 COVER
- 17 LOCK NUT
- 18 WASHER
- 19 DIAPHRAGM
- 20 STUDS & NUTS $\frac{3}{8}$ " B.S.W.
- 21 BOLTS & NUTS $\frac{3}{8}$ " B.S.W.
- 22 SHAKEPROOF LOCKING WASHERS $\frac{3}{8}$ " 1/0
- 23X JOINT.

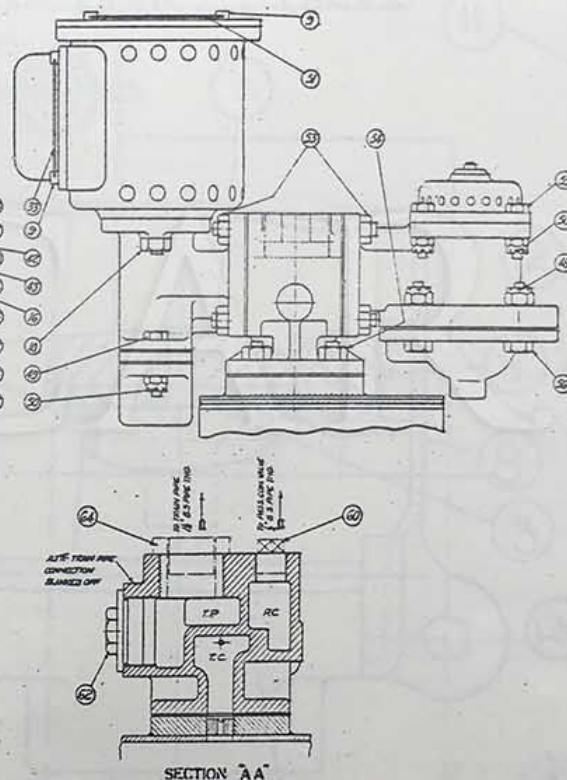
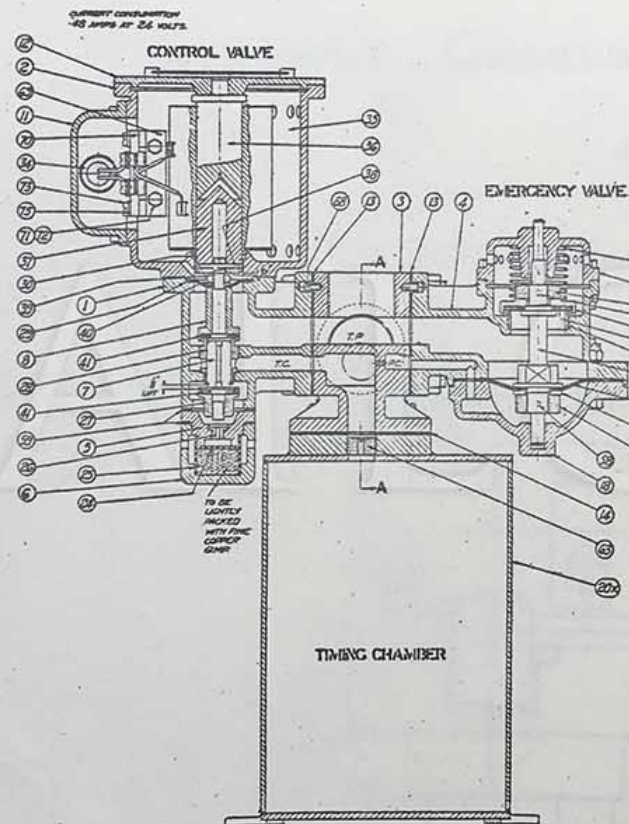
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COMBINED DEADMANS CONTROL & EMERGENCY VALVE

DIAGRAM 5

Control Valve Assembly

Part No.	Description
1	Control Valve Body.
2	Solenoid Casing.
5	Strainer Body.
6	Strainer Cap.
7	Valve Guide.
8	Diaphragm Valve.
9*	Set Screw $\frac{1}{2}$ " B.S.W.
10	Studs & Nuts $\frac{1}{2}$ " B.S.W.
11	Cover.
12	Top Cover.
24	Strainer Plate.
25	Strainer.
26	Orifice Bush.
27	Valve Seating.
28	Seating for Body.
29*	Diaphragm.
30	Bush for Solenoid Casing.
33	Brass Locking Wire for Screws (9).
34*	Insulating Bush.
35*	Solenoid.
36	Contact Pin on Cover.
37	Contact Pin on Valve.
38	Phosphor Bronze Wire $\frac{3}{32}$ " dia.
39	Retaining Nut.
40	Washer.
41*	Valve Seat.
49*	Bolts and Castle Nuts $\frac{5}{16}$ " White.
50	Split Pin $\frac{3}{32}$ " dia.
51	Brass Locking Wire for Screws (9).
59*	Joint.
69	Bracket for Terminal Block.
70	Terminal Block.
71	Bolts and Nuts $\frac{1}{2}$ " B.S.W.
72	Brass Locking Wire for Bolts (71).
73	Brass Fixing Screws 2 B.A.
74*	Spring Washer $\frac{3}{16}$ " dia.
• Recommended Spares.	



Emergency Valve Assembly

Part No.	Description
4	Emergency Valve Body.
15	Top Cover.
16	Bush.
17*	Diaphragm.
18	Bottom Cover.
42	Nut for Valve.
43	Valve Holder.
44*	Valve Seating.
45	Valve Spindle.
46	Washer.
47	Nut for Diaphragm.
48	Split Pin $\frac{3}{32}$ " dia.
50	Split Pin $\frac{3}{32}$ " dia.
55*	Bolts and Castle Nuts $\frac{5}{16}$ " B.S.W.
56*	Bolts and Castle Nuts $\frac{1}{2}$ " B.S.W.
58*	Brass Grubscrew.
65*	Spring.

Manifold and Timing Chamber Assembly

Part No.	Description
3	Manifold.
13*	Joint.
14*	Joint.
20x	Timing Chamber Complete.
53	Studs and Nuts $\frac{1}{2}$ " B.S.W.
54	Studs and Nuts $\frac{1}{2}$ " B.S.W.
60	$\frac{1}{2}$ " B.S.P. Plug (only required when P.C. connection is blanked).
62	$\frac{1}{2}$ " Plug.
63	Bush.
64	Reducer (only required when specified).
68	Dowels $\frac{3}{16}$ " dia.

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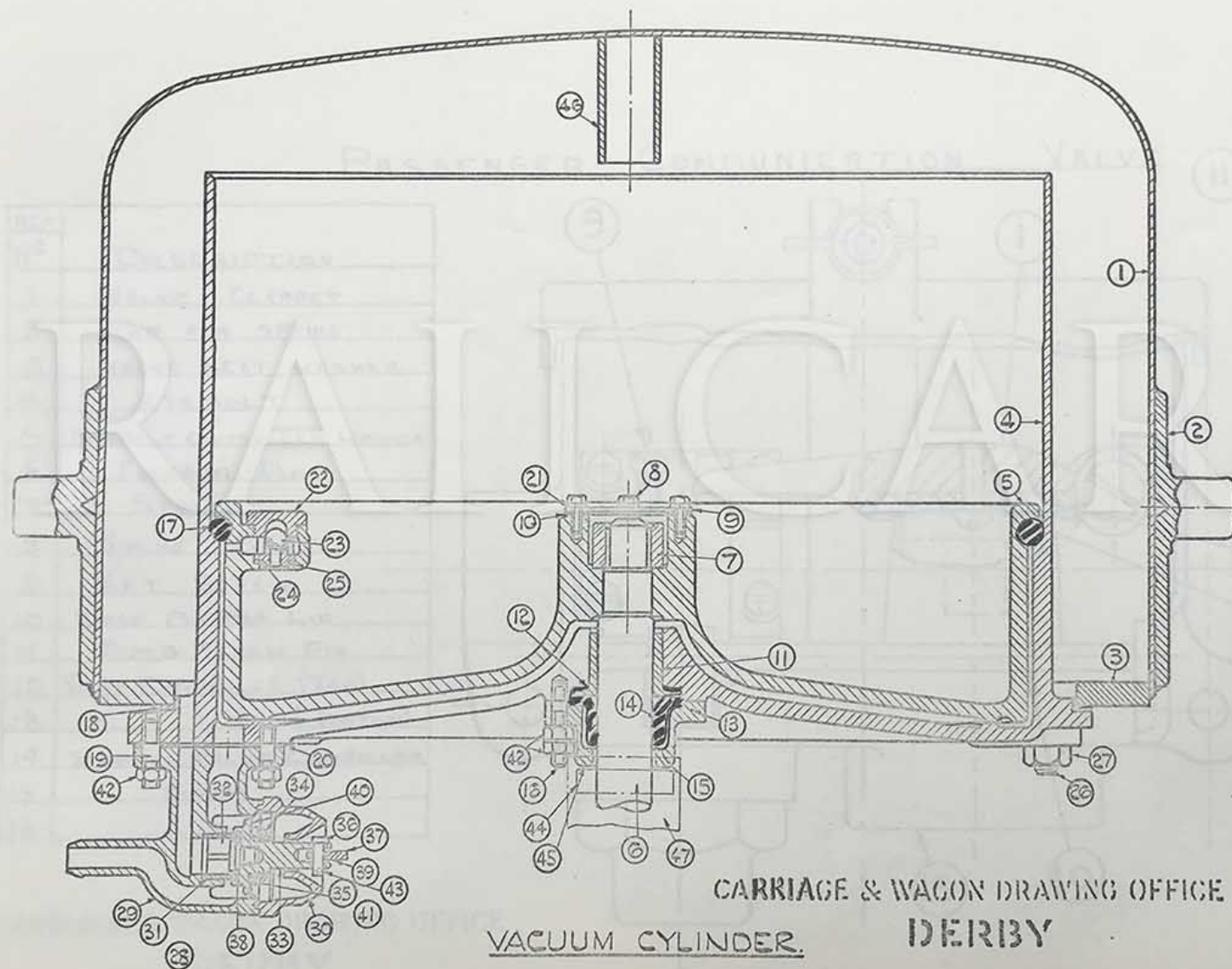


DIAGRAM 6

- 1 SHELL OUTER
- 2 TRUNNION.
- 3 RING, FOUNDATION.
- 4 SHELL INNER.
- 5 PISTON
- 6 ROD, PISTON
- 7 NUT, PISTON ROD.
- 8 SCREW $\frac{1}{4}$ " DIA. X $\frac{3}{8}$ " LONG.
- 9 WASHER, PISTON HEAD.
- 10 JOINT, PISTON HEAD WASHER.
- 11 BUSH PISTON ROD
- 12 PACKING, PISTON ROD BUSH.
- 13 GLAND, PISTON ROD.
- 14 INSERT, NYLON.
- 15 COVER, GLAND
- 16 STUD $\frac{3}{8}$ " DIA. GLAND COVER
- 17 RING, ROLLING
- 18 JOINT, FOUNDATION RING & CYLINDER
- 19 STUD, $\frac{3}{8}$ " DIA. RELEASE VALVE.
- 20 JOINT, RELEASE VALVE.
- 21 WASHER, SPRING FOR $\frac{1}{4}$ " DIA. SET SCREWS.
- 22 CAGE, PISTON BALL VALVE
- 23 BALLS $\frac{1}{2}$ " DIA. STAINLESS STEEL.
- 24 SEAT, PISTON BALL VALVE
- 25 SEAL "O" $\frac{7}{8}$ " O/D. X $\frac{1}{16}$ " I/D. X $\frac{3}{32}$ " DIA.
- 26 STUD, COVER $\frac{5}{8}$ " DIA.
- 27 NUT, FOR COVER STUD, $\frac{5}{8}$ " DIA. WHIT.
- 28 VALVE, RELEASE.
- 29 BODY, RELEASE VALVE.
- 30 COVER.
- 31 SEATING, VALVE
- 32 GUIDE, SPINDLE
- 33 SPINDLE
- 34 NUT, DIAPHRAGM
- 35 WASHER DIAPHRAGM
- 36 PIN, RELEASE VALVE LEVER.
- 37 LEVER, RELEASE VALVE.
- 38 SEATING, RELEASE VALVE.
- 39 BUSH, RELEASE VALVE LEVER.
- 40 DIAPHRAGM, RELEASE VALVE
- 41 BOLT, RELEASE VALVE COVER. $\frac{3}{8}$ " DIA. WHIT. X $\frac{1}{2}$ " LONG
- 42 NUT, RELEASE VALVE $\frac{3}{8}$ " DIA. WHIT.
- 43 SPLIT PIN, RELEASE VALVE LEVER PIN $\frac{3}{32}$ " DIA. X $\frac{5}{8}$ " LONG
- 44 SCREW, TRANSIT.
- 45 JOINT, TRANSIT SCREW.
- 46 STOP, PISTON.
- 47 SLEEVES, PISTON ROD.

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DIAGRAM 7

PASSENGER COMMUNICATION VALVE

REF N ^o	DESCRIPTION
1	VALVE CLAPPET
2	CAP FOR SPRING
3	VALVE SEAT WASHER
4	EYE BOLT
5	EYEBOLT CONTROLLER WASHER
6	FULCRUM PIN
7	SPRING
8	VALVE SEAT
9	SET SCREW
10	HINGE PIN FOR LID
11	THUMB SCREW PIN
12	VALVE CONTROLLER (TOP)
13	" " (BOTTOM)
14	STOP FOR VALVE CONTROLLER
15	BODY
16	LID

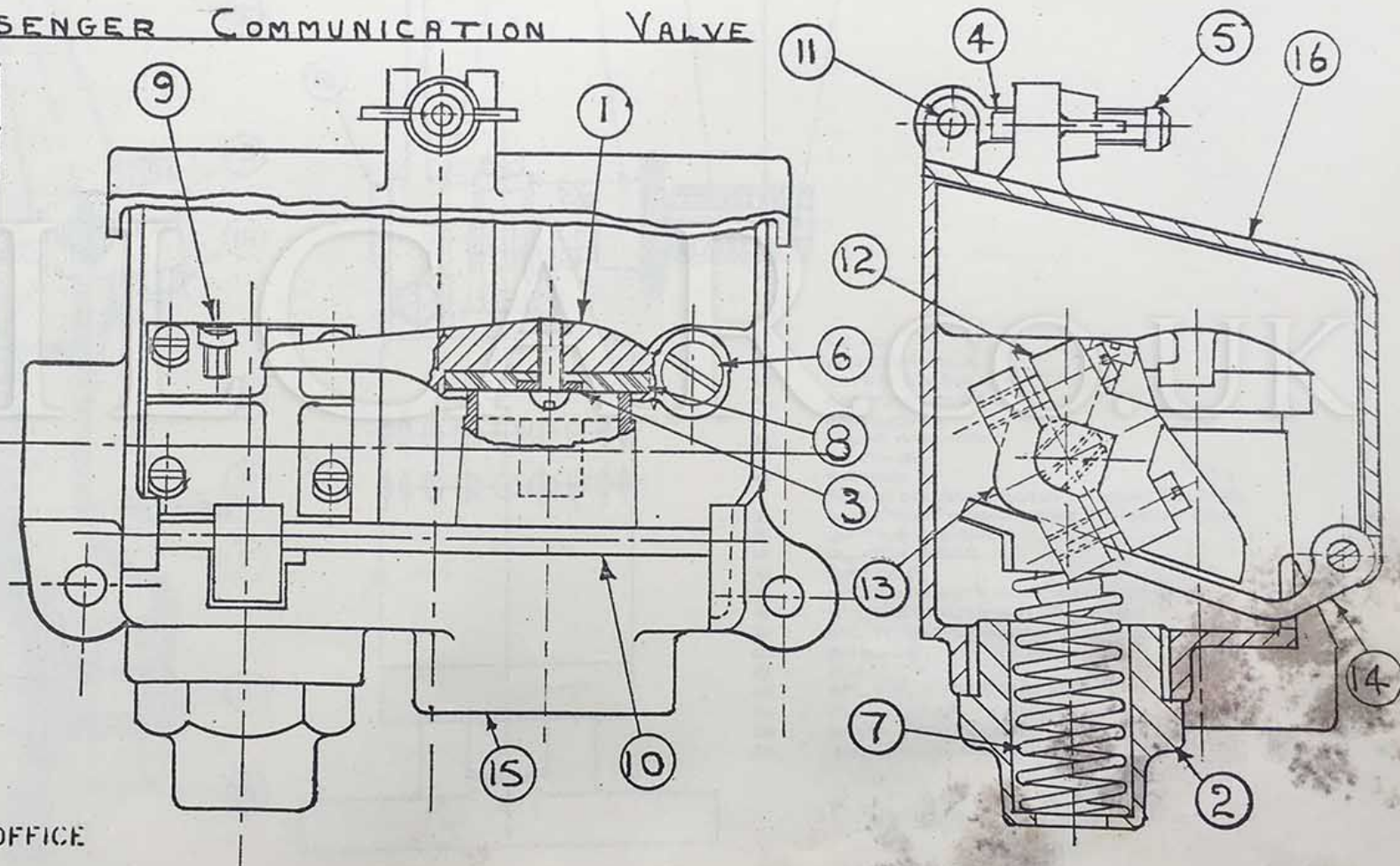
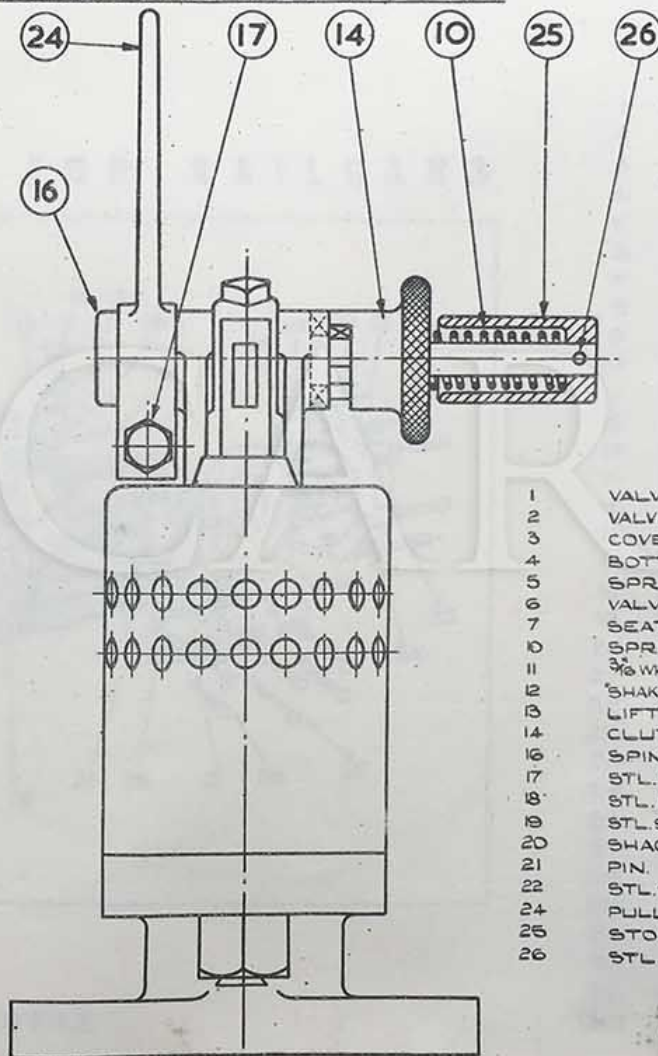
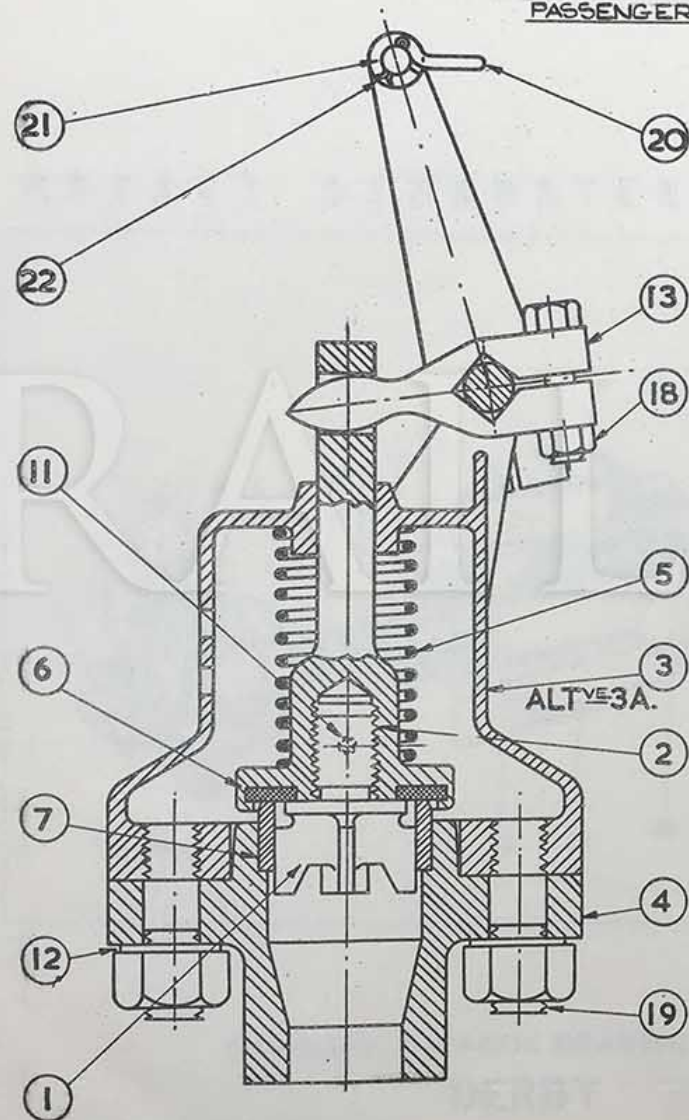


DIAGRAM 8

PASSENGER COMMUNICATION EMERGENCY VALVE.

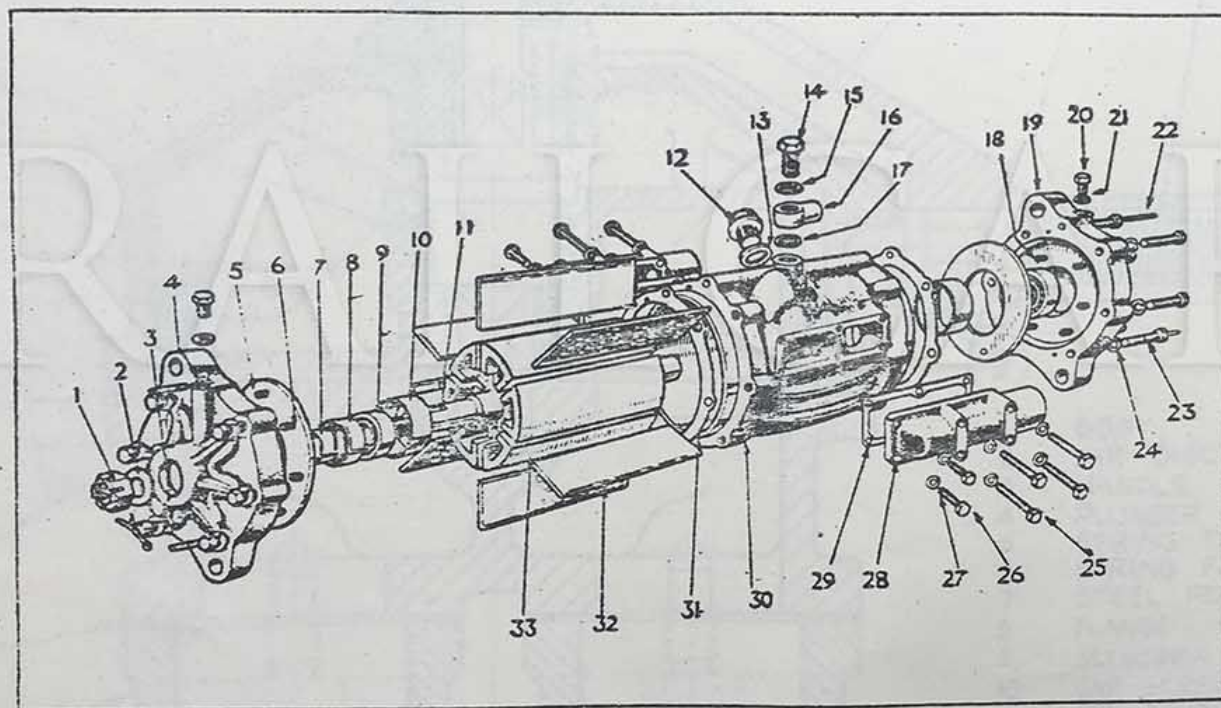


- 1 VALVE.
- 2 VALVE SPINDLE.
- 3 COVER RH. 3 A L.H.
- 4 BOTTOM COVER.
- 5 SPRING.
- 6 VALVE WASHER.
- 7 SEATING.
- 10 SPRING.
- 11 $\frac{3}{16}$ WHIT. SOCKET SETSCREW LINBRAKO $\frac{3}{16}$ LONG.
- 12 'SHAKEPROOF' WHASHER TYPE II STOCK N° 1124.
- 13 LIFTING LEVER.
- 14 CLUTCH PIECE.
- 16 SPINDLE.
- 17 STL. BOLT & NUT $\frac{1}{4}$ WH. X $1\frac{1}{2}$ LG. SCD. $\frac{7}{16}$ LG.
- 18 STL. BOLT & NUT $\frac{1}{4}$ WH. X $1\frac{3}{8}$ LG. SCD. $\frac{7}{16}$ LG.
- 19 STL. STUDS & NUTS $\frac{1}{2}$ WH. X $1\frac{3}{4}$ LG. SCD. $\frac{1}{2}$ & $\frac{3}{4}$.
- 20 SHACKLE.
- 21 PIN.
- 22 STL. SPLIT PIN $\frac{1}{8}$ DIA. X $1\frac{7}{8}$ LG.
- 24 PULL LEVER.
- 25 STOP FOR CLUTCH.
- 26 STL. SPLIT PIN $\frac{1}{8}$ DIA. X $1\frac{15}{16}$ LG.

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DIAGRAM 9

ROTARY EXHAUSTER FOR RAILCARS



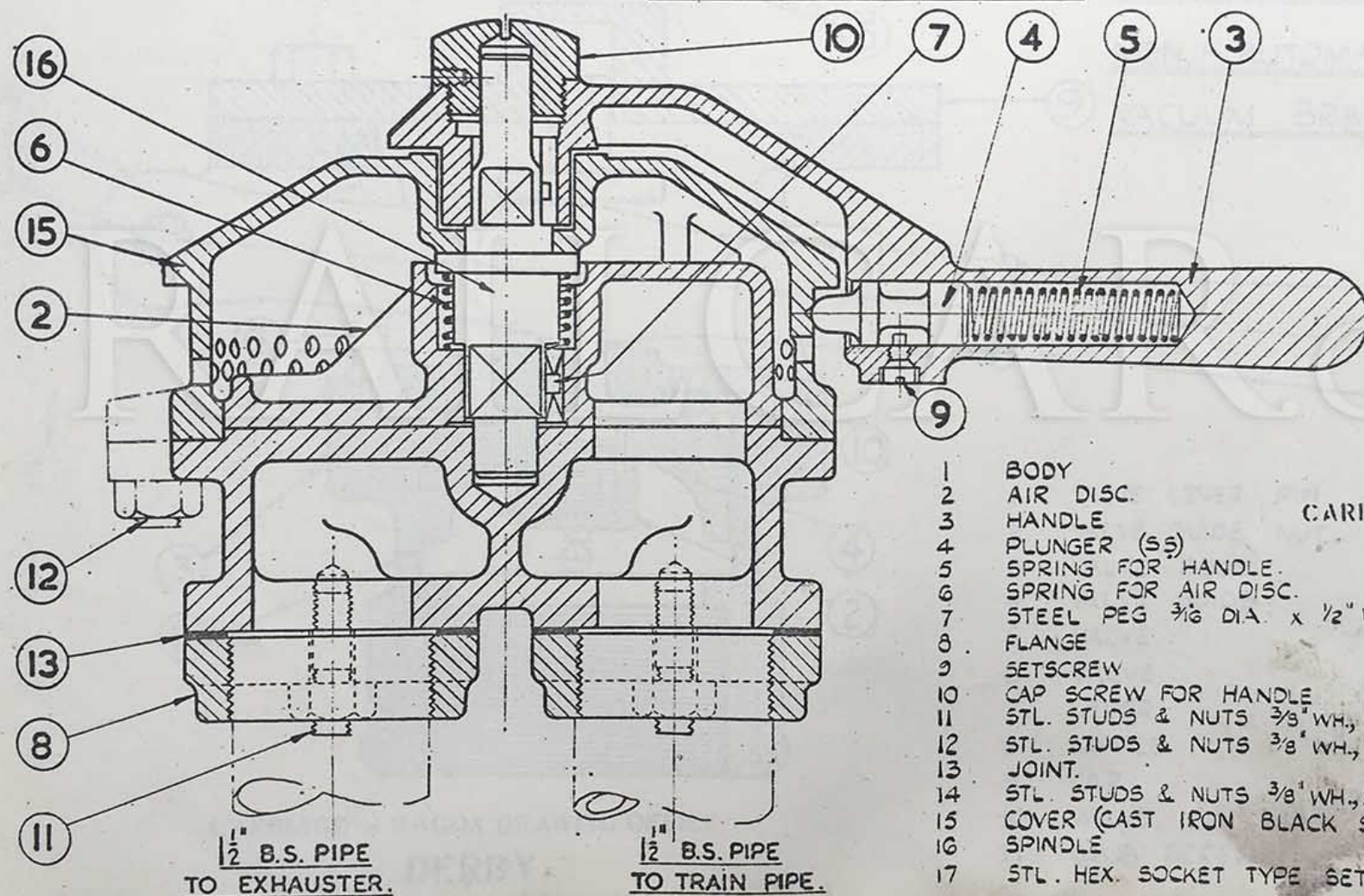
- 1 SHAFT NUT 5/8" BSF
- 2 WASHER.
- 3 SPLIT PIN.
- 4 DRIVE END COVER.
- 5 SEALING PLATE WITH PEG.
- 6 SEALING PLATE SPRING.
- 7 SHAFT COLLAR.
- 8 METAL INSERT SEAL.
- 9 ROLLER RACE.
- 10 FLOATING RING.
- 11 DRIVE KEY.
- 12 PLUG 1/2" BSF
- 13 SOFT COPPER WASHER.
- 14 PIPE FASTENER.
- 15 SOFT COPPER WASHER
- 16 PIPE CONNECTION.
- 17 SOFT COPPER WASHER.
- 18 BALL RACE.
- 19 REAR END COVER
- 20 PLUG 1/4" BSF
- 21 SOFT COPPER WASHER
- 22 END COVER LOCATING PEG.
- 23 SETSCREW 3/8" BSF.
- 24 SHAKEPROOF WASHER.
- 25 SETSCREW 5/16" BSF
- 26 SETSCREW 5/16" BSF
- 27 SPRING WASHER.
- 28 MANIFOLD.
- 29 JOINT FOR MANIFOLD.
- 30 EXHAUSTER BODY
- 31 JOINT FOR END COVER.
- 32 ROTOR BLADE.
- 33 ROTOR AND SHAFT

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DIAGRAM 10.

DRIVERS BRAKE VALVE.

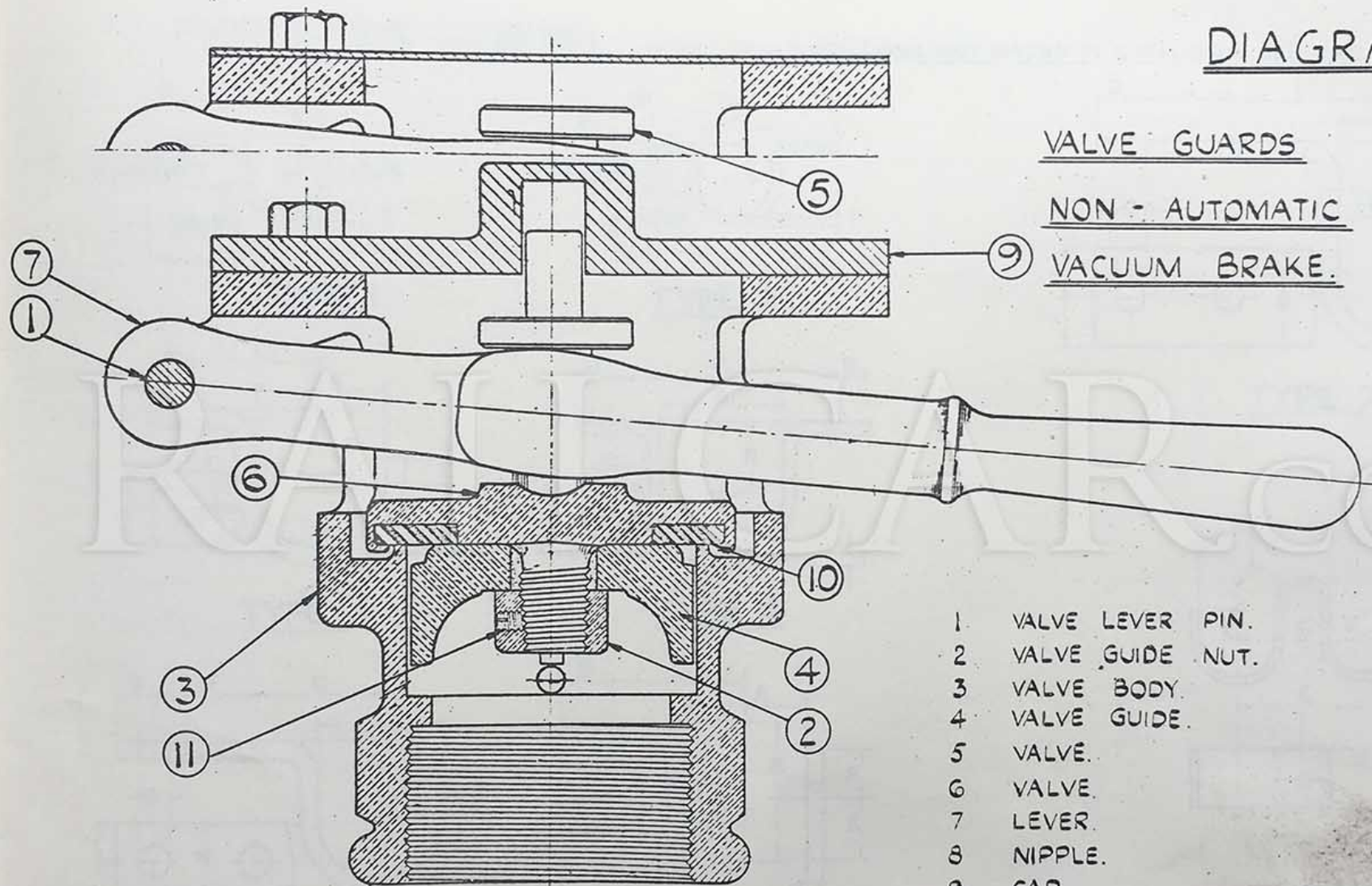


- 1 BODY
- 2 AIR DISC.
- 3 HANDLE
- 4 PLUNGER (SS)
- 5 SPRING FOR HANDLE.
- 6 SPRING FOR AIR DISC.
- 7 STEEL PEG $\frac{3}{16}$ DIA. x $\frac{1}{2}$ " LONG.
- 8 FLANGE
- 9 SETSCREW
- 10 CAP SCREW FOR HANDLE
- 11 STL. STUDS & NUTS $\frac{3}{8}$ " WH., $1\frac{3}{8}$ " LG., SCD. $\frac{3}{8}$ " & $\frac{5}{8}$ "
- 12 STL. STUDS & NUTS $\frac{3}{8}$ " WH., $1\frac{1}{4}$ " LG., SCD. $\frac{3}{8}$ " & $\frac{5}{8}$ "
- 13 JOINT.
- 14 STL. STUDS & NUTS $\frac{3}{8}$ " WH., $1\frac{1}{16}$ " LG., SCD. $\frac{3}{8}$ " x $1\frac{1}{8}$ "
- 15 COVER (CAST IRON BLACK STOVE ENAMELLED)
- 16 SPINDLE
- 17 STL. HEX. SOCKET TYPE SETSCREW $\frac{3}{16}$ " WH. x $\frac{3}{16}$ " LG.

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DIAGRAM 11.



VALVE GUARDS

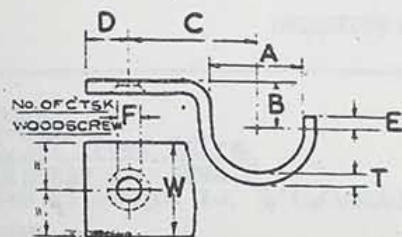
NON - AUTOMATIC

VACUUM BRAKE.

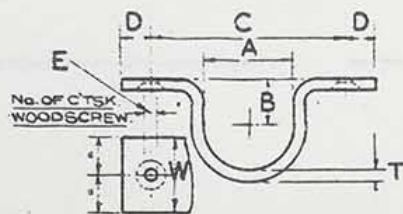
- 1 VALVE LEVER PIN.
- 2 VALVE GUIDE NUT.
- 3 VALVE BODY.
- 4 VALVE GUIDE.
- 5 VALVE.
- 6 VALVE.
- 7 LEVER.
- 8 NIPPLE.
- 9 CAP.
- 10 VALVE.
- 11 GRUB SCREW.

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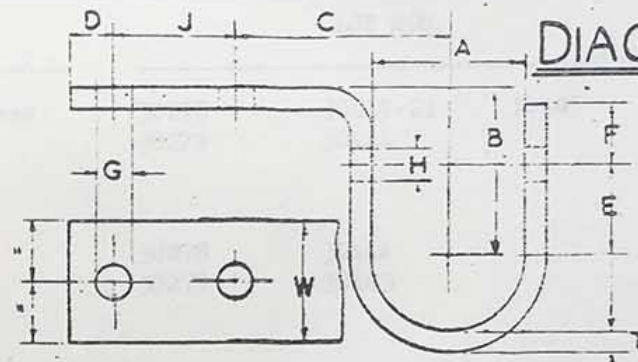
PIPE CLIPS — DIESEL. NOTE:—FOR DIMENSIONS NOT SHOWN IN CATALOGUE SEE DRG. No. DE/45529



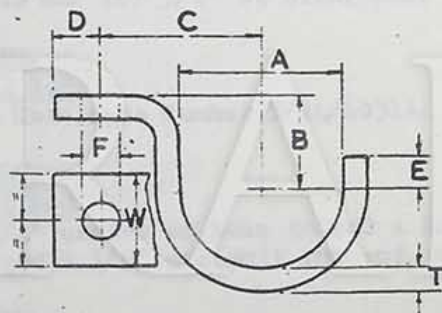
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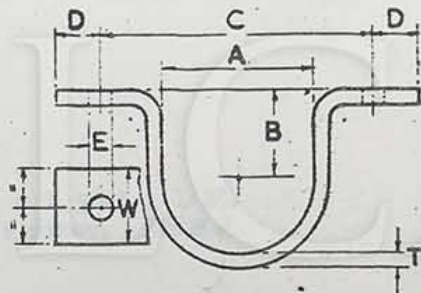
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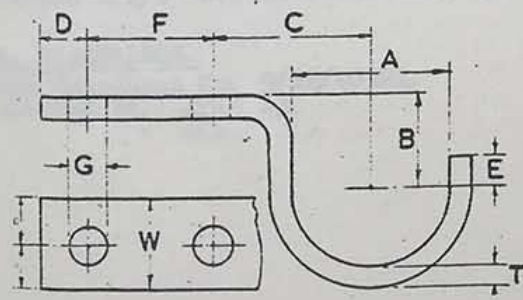
TYPE 7



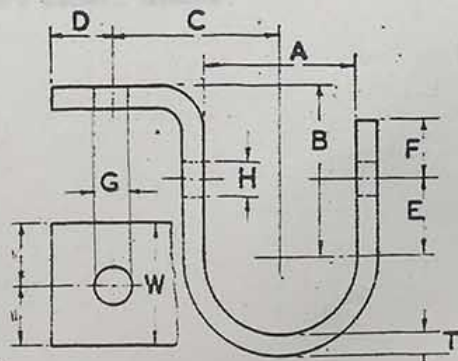
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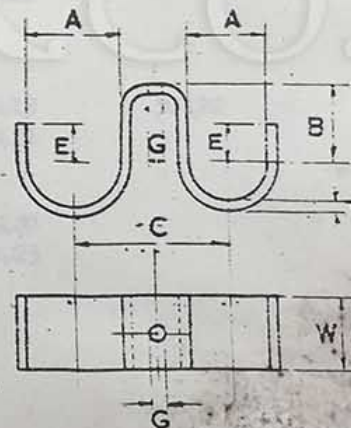
TYPE 4



TYPE 5



TYPE 6



TYPE 8

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DIAGRAM 12

BRAKEWORK FOR GLOUCESTER BUILT DIESEL RAILCARS.

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>ADAPTORS.</u>			
1. 1/2" Feed Valve.	Gresham & Craven	30278	30419-23
DIAGRAM 4. ITEM 8	8/14196	30279	30444
See Catalogue No. 9/14/40141			30445
<u>ADAPTORS.</u>			
Exhauster.	Gloucester.	30278	30444
2. 1/4" o/sll. Screwed 7/8" dia BSP for 3/4" at one end.	38474 K.	30279	30445
1" dia BSP for 3/4" at other end. STEEL			
<u>ADJUSTERS.</u>			
Pull Rod.	DE/1751/10	30278	
See Catalogue Number 9/14/40311.		30444	
<u>ADJUSTERS.</u>			
Pull Rod.	DE/46022/32	30419	30422
9. 1/4" centre of hole to end x 2.9/16" x 1.3/4" x 1/2".		30421	
Tapped 1. 1/8" dia whit one end, eyed at other. STEEL.			
<u>ADJUSTERS.</u>			
Pull Rod.	DE/1862/14	30419	30422
10. 1/2" centre of hole to end x 2.9/16" x 2" x 1/2" thick.		30421	
Tapped 1. 1/8" dia whit one end, eyed at other. STEEL.			
<u>BACKS, BRAKEBLOCK.</u>			
See Catalogue No. 9/18/40521.	SC/SW/11/1	30420	
DIAGRAM 2A. ITEM 13.		30423	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BACKS, BRAKEBLOCK.</u> See Catalogue No. 9/14/40821 DIAGRAM 1A. ITEM 17.	DE. 45735.	30419 30421	30422
<u>BACKS, BRAKEBLOCK.</u> See Catalogue No. 9/14/40861 DIAGRAM 1. ITEM 17. DIAGRAM 2. ITEM 13.	D13/2632/4	30278 30279	30444 30445
<u>BACKS, BRAKEBLOCK.</u> See Catalogue No. 9/14/40866 DIAGRAM 1. ITEM 17. DIAGRAM 2. ITEM 13.	D13/2632/1	30278 30279	30444 30445
<u>BEARINGS, BALL.</u> DIAGRAM 9. ITEM 18	Clayton Dewandre 157/513	30278 30419	30421 30422 30444
<u>BEARINGS, ROLLER.</u> DIAGRAM 9. ITEM 9. See Catalogue No. 9/43/31252.	Clayton Dewandre 157/508	30278 30419	30421 30422 30444
<u>BEARINGS, TOP PLATE (HANDBRAKE)</u> 5" o/d x 1 3/4" i/d with 3 1/2" dia Step x 1 3/4" STEEL.	Gloucester. 38260H	30278 30279	30444 30445
<u>BEARINGS, TOP PLATE (HANDBRAKE)</u> 8" dia base x 5 1/2" dia top x 3". LIGHT ALLOY.	DE. 1882/6	30419-22	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>BLADES, ROTOR, EXHAUSTER.</u> See Catalogue No. 9/14/40976. DIAGRAM 9. ITEM 32.	Clayton Dewandre RE. 513-2	30278 30419	30421 30422	30444
<u>BLOCKS, TERMINAL.</u> <u>Combined Deadmans Control & Emergency Valve.</u> DIAGRAM 5. ITEM 70	Gresham & Craven 70/13924.	30278 30419	30421 30422	30444
<u>BODIES.</u> <u>1.1/2" Automatic Isolating Valve.</u> <u>7.1/2" over Flanges. ALUMINIUM.</u> DIAGRAM 3. ITEM 1.	Gresham & Craven 1/1425M	30278 30279	30419-23 30444	30445
<u>BODIES, BOTTOM.</u> <u>1" & 1.1/2" Automatic Isolating Valve.</u> DIAGRAM 3. ITEM 3. ALUMINIUM.	Gresham & Craven 3/14139L	30278 30279	30419-23 30444	30445
<u>BODIES, BOTTOM.</u> <u>1.1/2" Feed Valve.</u> DIAGRAM 4. ITEM 9. See Catalogue No. 9/14/41476	Gresham & Craven 9A/11800	30278 30279	30419-23 30444	30445
<u>BODIES, CONTROL VALVE.</u> <u>Combined Deadmans Control & Emergency Valve.</u> DIAGRAM 5. ITEM 1.	Gresham & Craven 1/13924	30278 30419	30421 30422	30444
<u>BODIES, DRIVERS BRAKE VALVE.</u> DIAGRAM 10. ITEM 1.	Gresham & Craven 1/13552	30278 30279	30419-23 30444	30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>BODIES, EMERGENCY VALVE.</u>				
<u>Combined Deadmans Control.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 4.	Craven	30419	30422	
	4/13924.			
<u>BODIES, EXHAUSTER.</u>				
See Catalogue No. 9/14/41376	Clayton	30278	30421	30444
DIAGRAM 9. ITEM 30.	Dewandre.	30419	30422	
	RE. 23-1			
<u>BODIES, RELEASE VALVE.</u>				
<u>For Vacuum Brake Cylinder 18" & 21"</u>	SW/DE/64468	30278	30419-23	30445
See Catalogue No. 9/19/4852		30279	30444	
DIAGRAM 6. ITEM 29				
<u>BODIES, STRAINER.</u>				
<u>Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 5.	Craven	30419	30422	
	3/13924			
<u>BODIES, TOP.</u>				
<u>1 1/2" Feed Valve.</u>	Gresham &	30278	30419-23	30445
See Catalogue No. 9/14/41486.	Craven	30279	30444	
DIAGRAM 4. ITEM 1.	1A/11800			
<u>BOLTS, BRAKEBLOCK SUSPENSION.</u>				
See Catalogue No. 9/14/41681.	D13/2632/8	30278	30419	30422
	DE. 56470/3	30279	30421	30444
				30445
<u>BOLTS, BRAKEBLOCK SUSPENSION.</u>				
See Catalogue No. 9/14/41686	DE. 34830/13	30279		
		30445		

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BOLTS. FULCRUM</u>			
4. 1/16" under head to centre of pin hole x 3/4" dia.	DE. 35077/19	30420	
Screwed 3/4" dia whit. x 1.1/4" at one end, 1" dia x 1.1/16" shoulder at other. Head 2" dia x 1.3/4" s/f. STEEL.		30423	
<u>BOLTS. FULCRUM.</u>			
4. 9/16" under head to centre of pin hole x 3/4" dia.	DE 21312/4	30420	
Screwed 3/4" dia whit x 1.1/4" at one end with 1" dia x 1.1/16" collar at other. Head 2" dia x 1.3/4" s/f STEEL		30423	
<u>BOLTS. SLIDE (HANDBRAKE)</u>			
3. 1/4" under head to centre of pin hole x 7/8" dia.	DE. 46027/5	30420	
Screwed 1/2" dia whit x 3/4". Head 1" square x 13/16" thick STEEL.			
<u>BRAKEBLOCKS (COMPLETE).</u>			
See Catalogue No. 9/14/43550	D13/2632	30278	30444
		30279	30445
<u>BRAKEBLOCKS (COMPLETE)</u>			
Catalogue No. applied for in B.R. 9/14/	DE. 45735	30419	30422
		30421	
<u>BRACKETS. ADJUSTING SCREW (CROSSBEAM RELEASE SPRING)</u>			
See Catalogue No. 9/14/41236.	DE. 34731/1	30278	
		30444	
<u>BRACKETS. AUXILIARY SHAFT.</u>			
6. 1/8" x 5" x 3/8". Effective depth 5.1/8".	Gloucester	30279	
Hole centres 3.7/8" and 3.1/4" complete. STEEL.	38487T,U,V,W,X.	30445	
<u>BRACKETS. AUXILIARY SHAFT.</u>			
6. 1/8" x 6" x 3/8", effective depth 5.1/8".	Gloucester.	30279	
Hole Centres 3.7/8" and 3.1/2" complete. STEEL.	38487 Z,V,W,X,A ^A	30445	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS, AUXILIARY SHAFT.</u>			
7.1/2" x 6" x 3/8". Effective depth 5.1/8".	Gloucester	30279	
Hole centres 5.1/4" and 4" L.H. Complete. STEEL.	38505 B,C,D,E.	30445	
<u>BRACKETS, AUXILIARY SHAFT.</u>			
7.1/2" x 6" x 3/8". Effective depth 5.1/8".	Gloucester.	30279	
Hole centres 5.1/4" and 4" R.H. complete. STEEL.	38505 A,C,D,E.	30445	
<u>BRACKETS, BELL CRANK (HANDBRAKE)</u>			
8.1/8" x 7.1/2" x 4". 5.1/2" x 1.1/2" Hole Centres.	DE. 1882/18	30419 - 22	
STEEL.			
<u>BRACKETS, BLOCK LINK, BRAKE TRIMMER</u>			
9.1/8" x 5.1/4" x 5". L.H. STEEL	DE. 56579/8	30420	
		30423	
<u>BRACKETS, BLOCK LINK, BRAKE TRIMMER.</u>			
9.1/8" x 5.1/4" x 5" R.H. STEEL	DE. 56579/7	30420	
		30423	
<u>BRACKETS, BLOCK LINK, BRAKE TRIMMER.</u>			
See Catalogue No. 9/14/42446	DE. 34829/2	30279	30423
		30420	30445
<u>BRACKETS, BLOCK LINK, BRAKE TRIMMER.</u>			
See Catalogue No. 9/14/42456	DE. 34829/3	30279	30423
		30420	30445

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS.</u>			
<u>Block Link, Headstock.</u> See Catalogue No. 9/14/42476	DE. 34829/1	30279 30420	30423 30445
<u>BRACKETS.</u>			
<u>Block Link, Headstock.</u> 7.1/2" x 5.1/2" x 5.1/8" STEEL	DE. 56579/1	30420 30423	
<u>BRACKETS.</u>			
<u>Brake Cylinder.</u> 6" x 4.1/4" x 3/4". STEEL.	DE. 21209/12	30419 30421	30422
<u>BRACKETS.</u>			
<u>Brake Cylinder.</u> See Catalogue No. 9/14/42556	DE. 1751/6	30278 30444	
<u>BRACKETS.</u>			
<u>Brake Release Cord.</u> 2.5/8" o/d all x 1" x 1/8". STEEL	Gloucester. 38487 C ^A	30279 30445	
<u>BRACKETS.</u>			
<u>1/2" o/dia Copper Pipe.</u> 2.1/4" x 1.3/8" x 1/8". Offset 5/16" for 1.1/2" STEEL	Gloucester. 38474G.	30278 30279	30444 30445
<u>BRACKETS.</u>			
<u>1/2" o/dia Copper Pipe.</u> 2.3/4" x 2" x 1.1/2" x 1/8" thick. STEEL.	Gloucester. 38474C	30278 30279	30444 30445
<u>BRACKETS.</u>			
<u>1" dia Copper Pipe.</u> 3.3/8" x 3" x 1.1/4" x 1/8" thick. STEEL.	Gloucester. 38474B	30278 30279	30444 30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
2. 3/8" x 2. 1/4" x 2. 1/8" x 3/16" thick. STEEL.	38474F.	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3" x 2" x 1. 1/2" x 3/16" thick. 2" Hole Centres. R.H. STEEL.	38422/Z	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3" x 2" x 1. 1/2" x 3/16" thick. 2" Hole Centres L.H. STEEL.	38422/A ^A	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3. 1/4" x 2" x 1. 1/2" x 3/16" thick. 2" Hole Centres R.H. STEEL.	38422/D ^A	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3. 1/4" x 2" x 1. 1/2" x 3/16" thick. 2" Hole Centres. L.H. STEEL.	38422/E ^A	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3. 1/4" x 2. 1/4" x 2" x 3/16" thick. 2" Hole Centres. STEEL.	38422/G ^A	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3. 1/2" x 3. 1/4" x 2" x 3/16" thick. 2" Hole Centres. STEEL.	38422/J ^A	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
3. 5/8" x 2" x 1. 1/2" x 3/16" thick. STEEL.	38422/B ^A	30279
		30444
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
4. 1/8" x 2" x 1. 1/2" x 3/16" thick. STEEL.	38422/F ^A	30279
		30444
		30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester	30278
4. 1/4" x 2" x 1. 1/2" x 3/16" thick. STEEL.	38422/C ^A	30444
		30279
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
5. 1/2" x 3" x 2" x 1/4" thick.	38422/A	30444
4. 1/4" x 3. 3/4" Hole Centres. STEEL.		30279
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
5. 15/16" x 4. 1/16" x 2" x 3/16" thick. STEEL.	38422/H ^A	30444
		30279
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
7. 1/16" x 4. 7/8" x 2" x 3/16" thick. STEEL.	38422/Y	30444
		30279
		30445
<u>BRACKETS.</u>		
<u>Exhauster Pipe.</u>	Gloucester.	30278
8. 3/16" x 2" x 1. 1/2" x 3/16" thick.	38422/U	30444
4. 11/16" x 4. 1/2" Hole Centres. STEEL		30279
		30445
<u>BRACKETS.</u>		
<u>3/4" Feed Pipe to Brake Cylinder.</u>	Gloucester.	30278
5. 7/8" x 2" x 1. 1/2" x 3/16" thick. R.H.	38422/H	30444
2. 1/2" Hole Centres. STEEL		30279
		30445
<u>BRACKETS.</u>		
<u>3/4" Feed Pipe to Brake Cylinder.</u>	Gloucester.	30278
5. 7/8" x 2" x 1. 1/2" x 3/16" thick. L.H.	38422/V ^A	30444
2. 1/2" Hole Centres. STEEL.		30279
		30445

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS.</u>			
Handbrake Shaft. 8. 3/4" x 7. 1/2" x 3. 1/2" x 1/2" thick. STEEL.	DE. 45818/12	30419 30421	30422
<u>BRACKETS.</u>			
Horizontal Lever. See Catalogue No. 9/14/42786	DE. 34730/8	30278 30444	
<u>BRACKETS.</u>			
Horizontal Handbrake Lever. 1' 2" o/all x 6" Hole Centres 12".	Gloucester. 38414, G, E, P, Q.	30278 30279	30444 30445
<u>BRACKETS.</u>			
Horizontal Lever. 1' 2" x 3" Complete. STEEL.	DE. 34787/2	30278 30444	
<u>BRACKETS.</u>			
Horizontal Lever. 1' 3" long o/all x 3. 1/4" complete. STEEL. DIAGRAM 1A. ITEM 9.	DE. 21209/9	30419 30421	30422
<u>BRACKETS.</u>			
Link. 4. 1/4" x 3. 1/4" x 1/4". Effective depth 1. 3/4". Hole Centres 3" complete. STEEL.	Gloucester. 38517K, L, M.	30279 30445	
<u>BRACKETS.</u>			
Link. 6" x 4. 3/4" x 1/4". Effective depth 3". Base Hole Centres 3. 1/2" and 2. 1/2" complete. STEEL.	Gloucester. 38517F, G, H.	30279 30445	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS.</u>			
Oil Separator Pipe.	Gloucester.	30278	30444
2.1/2" x 1.1/2" x 2.5/8" x 3/16" thick. Offset 30° one end. STEEL	38474E.	30279	30445
<u>BRACKETS.</u>			
Clip, Oil Separator Pipe.	Gloucester.	30278	30444
4.5/8" x 1.1/2" x 1/8". Offset 1.1/16". STEEL.	38474A	30279	30445
<u>BRACKETS.</u>			
Oil Separator Pipe.	Gloucester.	30278	30444
8.5/8" x 1.3/8" x 2" x 3/16" thick. STEEL.	38474D.	30279	30445
<u>BRACKETS.</u>			
5/8" o/die Pipe.	Gloucester.	30278	30444
1.3/8" x 1.1/4" x 1.1/4" x 1/8" thick. STEEL.	38474P	30279	30445
<u>BRACKETS.</u>			
Release Spring.	Gloucester.	30279	
1'6" x 6.3/8" x 5" complete STEEL.	38505 S,R,T,U,V.	30445	
<u>BRACKETS.</u>			
Release Spring.	Gloucester.	30279	
1'6" x 11.1/8" x 5" complete. STEEL.	38505 N,O,P,Q,R.	30445	
<u>BRACKETS.</u>			
Safety Hanger.	DE. 46174/13	30420	
8" x 8" x 1.1/2" x 1/2" thick. STEEL			

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>BRACKETS.</u>		
<u>Safety Hanger.</u>	DE. 56743/5	30420
8.1/4" x 3.1/4" x 2.3/4" x 1/2" thick. STEEL		30423
<u>BRACKETS.</u>		
<u>Safety Hanger.</u>	DE. 56743/4	30420
1'10" long o/all x 3" x 2" x 1/2". STEEL. L.H.		30423
<u>BRACKETS.</u>		
<u>Safety Hanger.</u>	DE. 56743/3	30420
1'10" long o/all x 3" x 2" x 1/2". R.H. STEEL.		30423
<u>BRACKETS.</u>		
<u>Support. Auxiliary Rocking Shaft.</u>	DE. 46022/21	30419
10.1/4" x 7" x 5.1/2". STEEL.		30421
		30422
<u>BRACKETS.</u>		
<u>Support Brakeshaft to Handbrake.</u>	DE. 35077/14	30420
6" dia x 3/8" thick with 2.1/2" dia x 3/4" thick Boss.		30423
4.1/4" Hole Centres. STEEL.		
<u>BRACKETS.</u>		
<u>Support. Brakeshaft to Handbrake.</u>	DE. 35077/13	30420
8.1/8" x 8" x 4". STEEL.		30423
<u>BRACKETS.</u>		
<u>Support (Handbrake)</u>	DE. 46027/1	30420
11" x 3.3/4" x 1/2"		
9.1/2" x 2.1/4" Hole Centres. STEEL		

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>BRACKETS.</u>		
<u>Support . Handbrake.</u>	DE. 46131/8	30420
11. 1 1/4" x 4. 7/8" x 2. 7/16".		
9. 1 1/2" x 2. 1/4" Hole Centres. STEEL		
<u>BRACKETS.</u>		
<u>Support, Intermediate Brakeshaft.</u>	DE. 35252/5	30420
6" x 3. 3/4" x 1. 13/16".		30423
4. 1/2" x 2. 1/4" Hole Centres. STEEL.		
<u>BRACKETS.</u>		
<u>Support Intermediate Brakeshaft.</u>	DE. 35077/8	30420
8" x 7. 3/8" x 5. 1/4".		30423
5. 3/4" x 3" Hole Centres. STEEL.		
<u>BRACKETS.</u>		
<u>Support, Intermediate Handbrake Shaft.</u>	DE. 46131/6	30420
8. 3/16" x 7. 1/8" x 5. 1/2".		30423
3. 1/2" x 2. 1/2" Hole Centres. STEEL.		
<u>BRACKETS.</u>		
<u>Support, Swing Link Lever.</u>	DE. 35077/15	30420
4. 1/2" x 4. 1/2" x 1. 7/8" x 3/8" thick. STEEL.		30423
<u>BRACKETS.</u>		
<u>Support, Swing Lever.</u>	DE. 21312/1	30420
4. 1/2" x 4. 1/2" x 2. 3/8".		30423
2. 3/4" x 2. 3/4" Hole Centres. STEEL.		
<u>BRACKETS.</u>		
<u>Support Swing Link Lever.</u>	DE. 35077/17	30420
6. 1/2" x 4" x 3. 1/4" x 3/8" thick. STEEL.		30423

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS.</u>			
Support, Trunnion, A.V.B. Cylinder. 1' 4. 5/8" o'all x 5. 1/2" x 5/8". 6. 3/4" x 3" Hole Centres.	Gloucester. 38487A	30279 30445	
<u>BRACKETS.</u>			
Suspension, Oil Seperator. 7. 15/16" x 2. 1/2" x 1 5/8" x 1/4" thick. STEEL.	DE. 56865/1	30419 30421	30422
<u>BRACKETS.</u>			
Suspension, Trunnion (A.V.B. Cylinder) 4. 1/4" x 4. 1/4" x 1/2". STEEL	DE. 35077/4	30420 30423	
<u>BRACKETS.</u>			
Suspension Vertical Lever. See Catalogue No. 9/14/43396	DE. 1751/9	30278 30444	
<u>BRACKETS.</u>			
Swing Link. 10. 1/2" x 10. 1/8" x 4. 1/4". 8" x 2. 9/16" Hole Centres. STEEL.	DE. 1862/9	30419 30421	30422
<u>BRACKETS.</u>			
Swing Link. 10. 3/4" x 10. 3/8" x 8". STEEL. DIAGRAM 1A. ITEM 14.	DE. 1862/8	30419 30421	30422
<u>BRACKETS.</u>			
Swing Link Lever. 5. 1/2" x 4. 3/4" x 4. 1/2". STEEL.	DE. 46022/16	30419 30421	30422

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>BRACKETS.</u>				
<u>Terminal Block, Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 69	Craven 69/13924	30419	30422	
<u>BRACKETS.</u>				
<u>1" Train Pipe.</u>	Gloucester.	30278	30444	30445
2. 3/4" x 2" x 1.1/2" x 3/16" thick. L.H. STEEL.	38422/U ^A	30279	30445	
<u>BRACKETS.</u>				
<u>1" Train Pipe.</u>	Gloucester.	30278	30444	30445
2. 3/4" x 2" x 1.1/2" x 3/16" thick R.H. STEEL.	38422/T ^A	30279	30445	
<u>BRACKETS.</u>				
<u>2" Train Pipe.</u>	Gloucester	30278	30444	30445
3. 3/4" x 2" x 1.1/2" x 3/16" thick.	38422/G	30279	30445	
2. 1/2" Hole Centres, STEEL.				
<u>BRACKETS.</u>				
<u>2" Train Pipe.</u>	Gloucester.	30278	30444	30445
3. 3/4" x 2" x 1.1/2" x 3/16" thick.	38422/E	30279	30445	
2. 3/4" Hole Centres. L.H. STEEL.				
<u>BRACKETS.</u>				
<u>2" Train Pipe.</u>	Gloucester.	30278	30444	30445
3. 3/4" x 2" x 1.1/2" x 3/16" thick. R.H.	38422/D	30279	30445	
2. 3/4" Hole Centres. STEEL.				
<u>BRACKETS.</u>				
<u>2" Train Pipe.</u>	Gloucester.	30278	30444	30445
4" x 2" x 1.1/2" x 3/16" thick STEEL.	38422/C	30279	30445	

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester.	30278
4.1/4" x 2" x 1.1/2" x 3/16" thick. L.H.	38422/S	30279
3" Hole Centres. STEEL.		30444
		30445
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester.	30278
4.1/4" x 2" x 1.1/2" x 3/16" thick.	38422/R	30279
3" Hole Centres. R.H. STEEL.		30444
		30445
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester.	30278
4.1/4" x 4.1/8" x 3.3/16" x 1/4" thick.	38422/T	30279
3" Hole Centres. STEEL.		30444
		30445
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester.	30278
4.1/2" x 2" x 1.1/2" x 3/16" thick. STEEL	38422/F	30279
		30444
		30445
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester.	30278
5" x 2" x 1.1/2" x 3/16" thick.	38422/L	30279
3" Hole Centres. STEEL.		30444
		30445
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester.	30278
5.3/4" o/all x 2" x 1.1/2" x 3/16" thick.	38474M	30279
Hole Centres 4.3/4" L.H. STEEL.		30444
		30445
<u>BRACKETS.</u>		
2" Train Pipe.	Gloucester,	30278
5.3/4" o/all x 2" x 1.1/2" x 3/16" thick.	38474 L.	30279
Hole Centres 4.3/4" R.H. STEEL.		30444
		30445

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS.</u>			
2" Train Pipe.	Gloucester. 38422/B	30278	30444
6" x 3" x 2" x 1/4" thick.		30279	30445
4. 3/4" x 4. 1/4" Hole Centres. STEEL.			
<u>BRACKETS.</u>			
Vertical Lever Guides.	DE. 21209/15	30419	30422
See Catalogue No. 9/14/43405		30421	
<u>BRACKETS.</u>			
Vertical Lever Guide.	DE. 21209/16	30419	30422
See Catalogue No. 9/14/43410.		30421	
<u>BRACKETS.</u>			
Vertical Lever Guide.	DE. 21209/18	30419	30422
See Catalogue No. 9/14/43415		30421	
DIAGRAM 1A. ITEM 13.			
<u>BRACKETS.</u>			
Vertical Lever Guide.	DE. 21209/17	30419	30422
See Catalogue No. 9/14/43416		30421	
<u>BRACKETS.</u>			
Vertical Lever Guide.	DE. 21209/14	30419	30422
See Catalogue No. 9/14/43425		30421	
<u>BRACKETS.</u>			
Vertical Lever Hanger.	DE. 34829/7	30279	30423
See Catalogue No. 9/14/43446		30420	30445

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BRACKETS.</u>			
<u>Vertical Lever Hanger.</u> See Catalogue No. 9/14/43466	DE. 34829/6	30279 30420	30423 30445
<u>BRACKETS.</u>			
<u>Vertical Lever Hanger.</u> See Catalogue No. 9/14/43486	DE. 34829/4	30279 30420	30423 30445
<u>BRACKETS.</u>			
<u>Vertical Lever Hanger.</u> See Catalogue No. 9/14/43487	DE. 34829/5	30279 30420	30423 30445
<u>BRACKETS.</u>			
<u>Vertical Lever.</u> Base 7.1/4" x 6.5/8" x 1/2". Arms 9.1/2" o/all x 1/2" thick with 1.1/16" dia hole. STEEL. DIAGRAM 1. ITEM 14.	Gloucester. 38216 B	30278 30444	
<u>BRACKETS.</u>			
<u>Vertical Lever Hanger.</u> 5.1/4" x 5" x 3.5/8" STEEL.	DE. 35367/17	30420	
<u>BRACKETS.</u>			
<u>Vertical Lever Hanger.</u> 6.3/4" x 5.5/8" x 5" STEEL.	DE. 35367/17	30420	
<u>BRACKETS.</u>			
<u>Vertical Lever Hanger.</u> 8.1/4" long o/all x 3.1/4" x 2.7/8". 6.5/8" x 4.5/8" Hole Centres. STEEL	DE. 46131/3	30420 30423	

DESCRIPTION.	DRG. NO.	LOT NOS.			
<u>BUSHES.</u> Base Plate, Handbrake Column. 1.9/16" i/dia x 2" o/dia x 3/4" with 2 1/2" dia flange. STEEL.	DE.1882/12	30419-22			
<u>BUSHES.</u> Blocklink. See Catalogue No. 9/14/43617	DE.1714/5	30278 30444			
<u>BUSHES.</u> Brake. See Catalogue No. 9/14/43797	D15/4802/2B	30278 30279	30419-23 30444	30445	
<u>BUSHES.</u> Brake. See Catalogue No. 9/14/43807	D15/4802/2C	30278 30279	30419-23 30444	30445	
<u>BUSHES.</u> Brake. See Catalogue No. 9/14/43817 or 9/14/44557	D15/4802/2F	30278 30279	30419 30421	30422 30444	30445
<u>BUSHES.</u> Brake. See Catalogue No. 9/14/43827	D15/4802/2D	30278 30279	30419-23 30444	30445	
<u>BUSHES.</u> Brake. See Catalogue No. 9/14/43847 or 9/14/44572	D15/4802/2G	30278 30419	30421 30422	30444	
<u>BUSHES.</u> Brake. See Catalogue No. 9/14/43857 or 9/14/44577	D15/4802/2H	30278 30419	30421 30422	30444	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/43957 or 9/14/44582	D15/4802/3A	30278 30279	30419-23 30444	30445
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/43960.	DE. 77195/1	30419 30421	30422	
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/43977	D15/4802/3D	30278 30419-23	30444	
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/43984.	D15/4802/3G	30419 30421	30422	
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/43987	D15/4802/3F	30278 30419	30421 30422	30444
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/43997	D15/4802/3L	30278 30419-23	30444	
<u>BUSHES.</u> <u>Brake.</u> See Catalogue No. 9/14/44007.	D15/4802/3K	30419 30421	30422	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>BUSHES.</u>				
Brake.	D15/4802/6A	30278	30420	30444
See Catalogue No. 9/14/44107		30279	30423	30445
<u>BUSHES.</u>				
Brake.	D15/4802/8A	30278	30421	30444
See Catalogue No. 9/14/44207		30419	30422	
<u>BUSHES.</u>				
Brake.	D15/4802/8L	30420		
See Catalogue No. 9/14/44257		30423		
<u>BUSHES.</u>				
Brake.	D16/4802/17E	30278	30444	
See Catalogue No. 9/14/44307		30279	30445	
<u>BUSHES.</u>				
Brake.	D15/4802/9A	30278		
See Catalogue No. 9/14/44427 or 9/14/44637		30444		
<u>BUSHES. Brake.</u>				
See Catalogue No. 9/14/44452	DE. 77195/2	30419	30422	
		30421		
<u>BUSHES.</u>				
Brake.	D15/4802/13C	30278	30420	30444
See Catalogue No. 9/14/44527		30279	30423	30445
<u>BUSHES.</u>				
Brake.	D15/4802/2E	30278	30419-23	30445
See Catalogue No. 9/14/44567 or 9/14/43837		30279	30444	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>BUSHES.</u>				
<u>Combined Deadmans Control & Emergency Valve.</u> See Catalogue No. 9/14/44727 DIAGRAM 5. ITEM 63	Gresham & Craven 24/13544	30278 30419	30421 30422	30444
<u>BUSHES.</u>				
<u>Combined Deadmans Control & Emergency Valve.</u> See Catalogue No. 9/14/44747 DIAGRAM 5. ITEM 16	Gresham & Craven 16/13924	30278 30419	30421 30422	30444
<u>BUSHES.</u>				
<u>Insulating. Combined Deadmans Control & Emergency Valve.</u> See Catalogue No. 9/14/44927 DIAGRAM 5. ITEM 34.	Gresham & Craven 14/9493	30278 30419	30421 30422	30444
<u>BUSHES.</u>				
<u>Piston Rod. Vacuum Brake Cylinder 18" & 21" Type.</u> See Catalogue No. 9/19/10941 DIAGRAM 6. ITEM 11.	SW/DE/77055	30278 30279	30419-23 30444	30445
<u>BUSHES.</u>				
<u>Release Valve Lever. 18" & 21" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/11001. DIAGRAM 6. ITEM 39	SW/DE/64470/2	30278 30279	30419-23 30444	30445
<u>BUSHES.</u>				
<u>Brake. Vertical Lever.</u> 49/64" i/dia x 1.1/8" o/d x 1/2" STEEL.	D15/4802/1A	30420		
<u>BUSHES.</u>				
<u>Brake. Vertical Lever Hanger Bracket.</u> 49/64" i/dia x 1.1/8" o/dia x 3/4" STEEL.	DE. 35367/21	30420		
<u>BUSHES.</u>				
<u>Brake. Vertical Lever.</u> 1.1/64" i/dia x 1.3/8" o/dia x 5/8" STEEL.	D15/4802/3B	30420 30423		

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BUSHES.</u>			
Brake. Brakeshaft.	DE. 45818/21	30419	30422
1.1/64" i/dia x 1.3/8" o/dia x 1.3/4" STEEL.		30421	
<u>BUSHES.</u>			
Brake. Rocking Shaft Support Bracket.	D15/4802/6H	30420	
1.9/64" i/dia x 1.1/2" o/dia x 1.1/8"			
<u>BUSHES.</u>			
Brake. Rocking Shaft Support Bracket.	D15/4802/8J	30420	
1.17/64" i/dia x 1.5/8" o/dia x 1.1/4"		30423	
<u>BUSHES.</u>			
Brake. Swing Beam Suspension Bolt.	D15/4802/10A	30278	30444
1.17/32" i/dia x 1.7/8" o/dia x 7/8".		30279	30445
<u>BUSHES.</u>			
Brake. Bell Crank Bracket.	D15/4802/17B	30419	30422
1.25/64" i/dia x 1.3/4" o/dia x 5/8".		30421	
<u>BUSHES.</u>			
Brake. Bell Crank.	D15/4802/17F	30419	30422
1.25/64" i/dia x 1.3/4" o/dia x 7/8"		30421	
<u>BUSHES.</u>			
Brake. Auxiliary Shaft Bracket.	D15/4802/9G	30279	
1.33/64" i/dia x 1.25/32" o/dia x 1.1/4"		30445	
<u>BUSHES.</u>			
Brake. Handbrake Shaft Bracket.	DE. 45818/13	30419	30422
2.23/64" i/dia x 3" o/dia x 1.5/16" STEEL		30421	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>BUSHES.</u>			
<u>Horizontal. Brake Screw Spindle.</u>	Gloucester.	30278	30444
1.13/64" i/dia x 1.5/8" o/dia x 1.1/2" with 2.1/4" dia flange.	38410 N.	30279	30445
BRASS.			
<u>BUSHES.</u>			
<u>Horizontal. Brake Screw Spindle (Handbrake)</u>	Gloucester.	30278	30444
1.754" o/dia x 1.3785" i/dia x 1.1/2" OILITE.	38410 S	30279	30445
<u>BUSHES.</u>			
<u>Orifice. Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421 30444
3/8" long, screwed 3/8" dia whit for 1/4", head 1/2" dia x 1/8".	Craven	30419	30422
DIAGRAM 5. ITEM 26	26/9493		
<u>BUSHES.</u>			
<u>Solenoid Casing. Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421 30444
DIAGRAM 5. ITEM 30.	Craven	30419	30422
	30/13924		
<u>BUSHES.</u>			
<u>Support Plate (Handbrake)</u>	DE. 1882/15	30419-22	
1.3/16" i/dia x 1.9/16" o/dia x 1.1/8" with 2.1/2" dia flange.			
STEEL			
<u>BUSHES.</u>			
<u>Top Plate Bearing.</u>	DE. 1882/7	30419-22	
1.9/16" i/dia x 2" o/dia x 1.9/16" with 2.1/2" dia flange.			
STEEL			
<u>BUSHES.</u>			
<u>Vertical Brake Screw Spindle.</u>	Gloucester.	30278	30444
1.1/2" o/dia x 1.1/4" i/dia with 1.7/8" dia flange. OILITE.	38410 A ^A	30279	30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>CAGES.</u>				
<u>Piston Ball Valve. 18" & 21" Vacuum Brake Cylinder.</u>	SW/DE/77061	30278	30419-23	30445
See Catalogue No. 9/19/11451		30279	30444	
DIAGRAM 6. ITEM 22.				
<u>CAPS.</u>				
<u>1" & 1.1/2" Automatic Isolating Valve.</u>	Gresham &	30278	30419-23	30445
1.5/16" o/s all x 1.43/64" a/flats.	Craven	30279	30444	
DIAGRAM 3. ITEM 17	17A/14091S			
<u>CAPS.</u>				
<u>Bottom. 1.1/2" Feed Valve.</u>	Gresham &	30278	30419-23	30445
See Catalogue No. 9/14/45127	Craven	30279	30444	
DIAGRAM 4. ITEM 15	15A/11800			
<u>CAPS.</u>				
<u>Filler. Oil Separator.</u>	Clayton	30278	30421	30444
See Catalogue No. 9/14/45177	Dewandre.	30419	30422	
	G.L. 2525/1			
<u>CAPS.</u>				
<u>Guards. Non-Auto</u>	SC/DE/75044/1	30278	30419-23	30445
See Catalogue No. 9/18/42271		30279	30444	
DIAGRAM 11. ITEM 9				
<u>CAPS.</u>				
<u>Screw, Handle, Drivers Brake Valve.</u>	Gresham &	30423		
See Catalogue No. 9/14/45327	Craven			
DIAGRAM 10. ITEM 10.	12/13552			
<u>CASINGS.</u>				
<u>Solenoid. Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 2.	Craven	30419	30422	
	2/13924			

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>CAPS.</u>				
<u>Spring. (Passenger Communication Valve)</u>	SC/DE/77547	30423		
See Catalogue No. 9/18/42381				
DIAGRAM 7. ITEM 2.				
<u>CAPS.</u>				
<u>Strainer. Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 6.	Craven	30419	30422	
	4/13924			
<u>CAPS.</u>				
<u>Trunnion Bracket.</u>	Gloucester	30279	30421	30445
See Catalogue No. 9/14/45427	38487D.	30419	30422	
	D13/1644/38			
	DE. 21209/13			
<u>CARRIERS.</u>				
<u>Brake Crossbar.</u>	DE. 34731/3	30278		
See Catalogue No. 9/14/45727		30444		
<u>CARRIERS.</u>				
<u>Brake Crossbar.</u>	DE. 21209/11	30419	30422	
1'10.1/4" long o/all x 9.13/16" x 3" x 1/2" thick. STEEL. L.H.		30421		
<u>CARRIERS.</u>				
<u>Brake Crossbar.</u>	DE. 21209/10	30419	30422	
1'10.1/4" x 9.13/16" x 3" x 1/2" thick R.H. STEEL.		30421		
<u>CARRIERS.</u>				
<u>Brake Crossbar.</u>	DE. 34787/4	30278		
1'1.3/4" x 7.7/8" x 4". STEEL.		30444		

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>CHAMBERS.</u>		
Timing, Complete. Combined Deadmans Control & Emergency Valve. DIAGRAM 5. ITEM 20.	Gresham & Craven 20X/13924	30278 30421 30444 30419 30422
<u>CLIPS.</u>		
A.V.B. Hosepipe. See Catalogue No. 9/18/42461	SL/IN/Y/ 1860/5	30279 30423 30420 30445
<u>CLIPS.</u>		
1" dia Copper Pipe. 2. 5/16" x 1. 3/16" x 1. 1/2" x 3/16" thick. One Hole 3/8" dia. STEEL.	Gloucester 38389L	30278 30444 30279 30445
<u>CLIPS.</u>		
1. 1/2" Exhauster Pipe. Type 3 2" x 1/4" A. B. C. D. E. F. 1. 15/16" 3/4" 2. 1/2" 3/4" 5/8" 7/16" LIGHT ALLOY.	DE. 56575/3	30419-23
<u>CLIPS.</u>		
Exhauster Pipe. Type 4 1. 3/4" x 1/4". A. B. C. D. E. 1. 29/32" 7/8" 3. 3/4" 5/8" 7/16" STEEL.	Gloucester. 38389A	30278 30444 30279 30445
<u>CLIPS.</u>		
Exhauster Pipe & Train Pipe. 2. 7/8" x 2" x 13/16" x 1/8" thick. 7/8" Hole Centres. STEEL	DE. 64370/2	30419-23
<u>CLIPS.</u>		
Exhauster Pipe. 3. 29/64" x 2. 5/32" x 1. 3/4" x 1/4" thick STEEL. One Hole 7/16" dia.	Gloucester. 38389C	30278 30444 30279 30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>CLIPS.</u>		
Exhauster Pipe.		
4. 9/64" o/d all x 1. 1/4" x 3/16".	Gloucester.	30278
One Hole 7/16" dia. STEEL	38474-0	30279 30444 30445
<u>CLIPS.</u>		
Main Vacuum Pipe. Type 3. 1. 1/2" x 3/16" STEEL.	Gloucester.	30278
A. B. C. D. E. F.	38511F.	30444
1. 1/16" 1/2" 1. 1/2" 5/8" 3/16" 7/16"		
<u>CLIPS.</u>		
1. 1/4" Non-Return Pipe. Type 5. 2" x 1/8"	DE. 56575/4	30419-23
A. B. C. D. E. F. G.		
1. 5/16" 7/16" 1. 3/4" 3/4" 3/8" 1. 1/2" 7/16"		
STEEL.		
<u>CLIPS.</u>		
Oil Separator Pipe. Type 3. 1. 1/2" x 3/16" STEEL.	Gloucester.	30278
A. B. C. D. E.	38389 U	30279 30444 30445
1" 1/4" 1. 3/8" 15/16" 3/8"		
<u>CLIPS.</u>		
3/4" BSP Train Pipe. Type 4. 1. 1/2" x 3/16"	Gloucester.	30278
A. B. C. D. E.	38389R	30279 30444 30445
1. 1/16" 15/32" 2. 1/2" 1/2" 3/8"		
STEEL.		
<u>CLIPS.</u>		
2" BSP Train Pipe. Type 4. 1. 3/4" x 1/4"	Gloucester,	30278
A. B. C. D. E.	38389B	30279 30444 30445
2. 3/8" 1. 1/16" 4. 1/2" 5/8" 7/16"		
STEEL.		

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>CLIPS.</u> 2" & 1.1/2" Train Pipe. Type 8. 2" x 1/4" A. A. B. B. C. E. E. G. 2.7/16" 1.15/16" 1" 3/4" 4" 7/8" 5/8" 7/16". LIGHT ALLOY.	DE. 56575/1	30419-23
<u>CLIPS.</u> 2" Train Pipe. Type 3. 2" x 1/4". A. B. C. D. E. F. 2.7/8" 1" 2.1/2" 3/4" 7/8" 7/16" LIGHT ALLOY.	DE. 56575/2A	30419-23
<u>CLIPS.</u> 2" Train Pipe. Type 3. 2" x 1/4". A. B. C. D. E. F. 2.7/8" 1" 2.3/4" 3/4" 7/8" 7/16" LIGHT ALLOY	DE. 56575/2	30419-23
<u>CLIPS.</u> 1" Train Pipe. 2.43/64" x 17/32" x 1.1/2" x 3/16" thick. One Hole 7/16" dia. STEEL	Gloucester. 38389E.	30278 30279 30444 30445
<u>CLIPS.</u> 2" Train Pipe. 3.15/16" x 2.5/8" x 1.3/4" x 1/4" thick. One Hole 7/16" dia. STEEL	Gloucester. 38389D.	30278 30279 30444 30445
<u>CLIPS.</u> 2" Train Pipe. 4.3/8" o/all x 1.1/4" x 3/16". One Hole 7/16" dia. STEEL	Gloucester. 38474N	30278 30279 30444 30445

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>COLLARS.</u>			
Horizontal. Brake Screw Spindle. 2 1/2" o/dia with 0.880" square x 1/2" thick STEEL.	Gloucester. 38410Q	30278 30279	30444 30445
<u>COLLARS.</u>			
Shaft Exhauster. See Catalogue No. 9/14/47897 DIAGRAM 9. ITEM 7.	Clayton Dewandre. R.E. 658	30278 30419	30421 30422
<u>COLLARS.</u>			
Slide (Handbrake) 1" square x 13/16" thick. 17/32" dia hole. STEEL.	DE. 46027/4	30420	
<u>COLUMNS.</u>			
Handbrake. 2'0. 3/8" long o/all x 3" dia. STEEL.	DE. 1882/8	30419-22	
<u>COLUMNS.</u>			
Handbrake. 2'4. 1/16" o/all x 4" o/dia x 3 1/2" i/dia. STEEL.	Gloucester. 38260K	30278 30279	30444 30445
<u>COLUMNS.</u>			
Handbrake. Complete with Handwheel, Stud, Pawl, Rack, Top Plate, Base Plate and Spindle.	DE. 1882/8, 2, 3 4, 5, 6, 11 & 17	30419-22	
<u>COLUMNS.</u>			
Handbrake. Complete, comprising Column, Pawl, Rack, Wheel Stud, Base Plate Tap Plate and Shim.	Gloucester. 38260, A, B, D, E, H, J, K, M.	30278 30279	30444 30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>CONNECTIONS.</u>				
Pipe, Exhauster. See Catalogue No. 9/14/48127 DIAGRAM 9. ITEM 16	Clayton Dewandre. S. 1951/1	30278 30419	30421 30422	30444
<u>CONTROLLERS.</u>				
Valve Bottom. Passenger Communication Valve. 1.1/2" x 1.7/16". Hole Centres 1.1/8" & 1". LIGHT ALLOY. DIAGRAM 7. ITEM 13.	SC/DE/77549	30423		
<u>CORDS.</u>				
Vacuum Release Valve. See Catalogue No. 9/19/14766	Gloucester. 38511A	30278 30444		
<u>CORDS.</u>				
Vacuum Release Valve. See Catalogue No. 9/19/14772	Gloucester. 38511B	30278 30444		
<u>CORDS.</u>				
Vacuum Release Valve. See Catalogue No. 9/19/14775	Gloucester. 38511C.	30278 30444		
<u>COTTERS.</u>				
Triangular Crossbar. See Catalogue No. 9/14/48357	DE. 34830/8	30279 30445		
<u>COUPLINGS.</u>				
Dummy (Exhauster Pipe) See Catalogue No. 9/14/48457	DE. 56319	30278 30279	30419-23 30444	30445
<u>COUPLINGS.</u>				
Dummy (Train Pipe) See Catalogue No. 9/18/42881	RCH. 2487/2&3	30278 30279	30419-23 30444	30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>COUPLINGS.</u>		
Hose (Exhauster Pipe)	DE. 56319	30278
See Catalogue No. 9/14/48583.	RCH. 2429/3	30279
		30419-23
		30444
		30445
<u>COUPLINGS.</u>		
(Train Pipe). Hose.	RCH. 2487/1&3	30278
See Catalogue No. 9/18/42886		30279
		30419-23
		30444
		30445
<u>COVERS.</u>		
Bottom. Emergency Valve Combined Deadmans Control.	Gresham & Craven	
DIAGRAM 5. ITEM 18	18/13924	30278
		30419
		30421
		30422
		30444
<u>COVERS.</u>		
Bottom. 1" Passenger Communication Emergency Valve.	Gresham &	30278
2 5/16" x 2" dia. Hole centres 3". CAST IRON.	Craven	30279
DIAGRAM 8. ITEM 4.	4/14092S	
	Assy. 4/14092	
		30419-23
		30444
		30445
<u>COVERS.</u>		
Combined Deadmans Control & Emergency Valve.	Gresham &	30278
DIAGRAM 5. ITEM 11.	Craven	30419
	11/13924	
		30421
		30422
		30444
<u>COVERS.</u>		
Drive End. Exhauster.	Clayton	30278
See Catalogue No. 9/14/48659	Dewandre.	30419
DIAGRAM 9. ITEM 4.	274/3	
		30421
		30422
		30444
<u>COVERS.</u>		
Drivers Brake Valve.	Gresham &	30278
DIAGRAM 10. ITEM 15.	Craven	30279
	17/13552	
		30419-23
		30444
		30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>COVERS.</u>		
<u>1. 1/2" Feed Valve.</u>	Gresham & 30278	30419-23
See Catalogue No. 9/14/48709	Craven 30279	30445
DIAGRAM 4. ITEM 16	3A/11795	30444
<u>COVERS.</u>		
<u>Gland. Vacuum Brake Cylinder 18" & 21" Type.</u>	SW/DE/77057 30278	30419-23
See Catalogue No. 9/19/15336	30279	30445
DIAGRAM 6. ITEM 15		30444
<u>COVERS.</u>		
<u>1" Passenger Communication Emergency Valve.</u>	Gresham & 30278	30419-23
4. 1/8" x 3. 1/2" x 2. 1/2" L.H. BRASS.	Craven 30279	30445
DIAGRAM 8. ITEM 3.	3A/14092	30444
<u>COVERS.</u>		
<u>1" Passenger Communication Emergency Valve.</u>	Gresham & 30278	30419-23
4. 1/8" x 3. 1/2" x 2. 1/2" BRASS R.H.	Craven 30279	30445
DIAGRAM 8. ITEM 3	3/14092L	30444
	Assy 3/14092	
<u>COVERS.</u>		
<u>Rear End, Exhauster.</u>	Clayton	
See Catalogue No. 9/14/48679	Dewandre 30278	30419
DIAGRAM 9. ITEM 19	273/3	30421 30422
		30444
<u>COVERS.</u>		
<u>Release Valve for Vacuum Brake Cylinder 18" & 21"</u>	SW/DE/77063 30278	30419-23
See Catalogue No. 9/19/15351	30279	30445
DIAGRAM 6. ITEM 30		30444

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>COVERS.</u>		
Spring. 1" & 1.1/2" Automatic Isolating Valve.	Gresham & 30278	30419-23 30445
3" dia with oval flange. ALUM. ALLOY.	Craven 30279	30444
DIAGRAM 3. ITEM 5.	5/14139 S	
<u>COVERS.</u>		
Top. Combined Deadmans Control & Emergency Valve.	Gresham & 30278	30421 30444
DIAGRAM 5. ITEM 12.	Craven 30419	30422
	12/13924	
<u>COVERS.</u>		
Top. Emergency Valve. Combined Deadmans Control.	Gresham & 30278	30421 30444
DIAGRAM 5. ITEM 15.	Craven 30419	30422
	15/13924.	
<u>CROSSBARS.</u>		
Brake.	DE/21209/7	30419 30422
See Catalogue No. 9/14/48784.	30421	
DIAGRAM 1A. ITEM 18.		
<u>CROSSBARS.</u>		
Brake.	DE/21209/4	30419 30422
See Catalogue No. 9/14/48789.	30421	
DIAGRAM 1A. ITEM 19.		
<u>CROSSBARS.</u>		
Brake.	DE. 34730/4	30278 30444
See Catalogue No. 9/14/48809.		
DIAGRAM 1. ITEM 19.		
<u>CROSSBARS.</u>		
Brake.	DE. 34730/2	30278 30444
See Catalogue No. 9/14/48812		
DIAGRAM 1. ITEM 20.		
<u>CROSSBARS.</u>		
Brake.	DE. 1862/10	30419 30422
3'11.1/2" x 8" x 1.1/4". 3'8.1/2" Hole Centres. STEEL.	30421	
DIAGRAM 1A. ITEM 27		
<u>CROSSBARS.</u>		
Brake.	DE. 46022/9	30419 30422
5'2.7/8" long o/s 11 x 3" dia. 4'1.1/3" Hole Centres. STEEL.	30421	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>CROSSBARS.</u>			
Triangular.	DE. 34830/2	30279	
See Catalogue No. 9/14/48909.		30445	
DIAGRAM 2. ITEM 11.			
<u>CROSSBARS.</u>			
Triangular.	DE. 35367/13	30420	
5'6.7/8" long q/all. 1'0.9/16" Hole Centres. STEEL.			
<u>CROSSBARS.</u>			
Triangular.	DE. 35084/5	30420	
5'6.7/8" long q/all. 1'3.3/8" Hole Centres. STEEL.		30423	
DIAGRAM 2A. ITEM 11.			
<u>CROSSEAMS.</u>			
Brake.	DE. 34730/2	30278	
See Catalogue No. 9/14/48812.		30444	
<u>CROSSEAMS.</u>			
Brake.	DE. 34730/1	30278	
See Catalogue No. 9/14/49109.		30444	
<u>CROSSEAMS.</u>			
Brake.	DE. 34787/1	30278	
See Catalogue No. 9/14/49159.		30444	
DIAGRAM 1. ITEM 28			
<u>CYLINDERS.</u>			
Vacuum 18".	SW/DE/45967	30278	30444
See Catalogue No. 9/19/16484.		30279	30445
DIAGRAM 6. DIAGRAM 1 & 2. ITEMS 1.			
<u>CYLINDERS.</u>			
Vacuum 21".	SW/DE/45968	30419-23	
See Catalogue No. 9/19/16489.			
DIAGRAM 6. DIAGRAM 1A & 2A. ITEMS 1.			
<u>DIAPHRAGMS.</u>			
1" & 1.1/2" Automatic Isolating Valve.	Gresham &	30278	30419-23
See Catalogue No. 9/14/49789.	Craven	30279	30444
DIAGRAM 3. ITEM 7.	7/14139 M		30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>DIAPHRAGMS.</u>				
<u>Combined Deadmans Control Emergency Valve.</u> See Catalogue No. 9/14/49809 DIAGRAM 5. ITEM 29	Gresham & Craven 5/9493	30278 30419	30421 30422	30444
<u>DIAPHRAGMS.</u>				
<u>Combined Deadmans Emergency Valve.</u> See Catalogue No. 9/14/49859. DIAGRAM 5. ITEM 17	Gresham & Craven 17/13924	30278 30419	30421 30422	30444
<u>DIAPHRAGMS.</u>				
<u>1. 1/2" Feed Valve.</u> DIAGRAM 4. ITEM 11. See Catalogue No. 9/14/49759	Gresham & Craven 11A/13292	30278 30279	30419-23 30444	30445
<u>DIAPHRAGMS.</u>				
<u>1. 1/2" Feed Valve.</u> See Catalogue No. 9/14/49784 DIAGRAM 4. ITEM 19	Gresham & Craven 7B/11795	30278 30279	30419-23 30444	30445
<u>DIAPHRAGMS.</u>				
<u>Release Valve for 18" & 21" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/17000. DIAGRAM 6. ITEM 40	SW/DE/77070	30278 30279	30419-23 30444	30445
<u>DISCS.</u>				
<u>Air, Driver Brake Valve.</u> See Catalogue No. 9/14/50084 DIAGRAM 10. ITEM 2.	Gresham & Craven 3/11823	30278 30279	30419-23 30444	30445
<u>ENDS</u>				
<u>Tie Rod.</u> See Catalogue No. 9/14/50574	DE. 34730/34	30278 30444		

DESCRIPTION.	DRG. NO.	LOT NOS.			
<u>EQUALISERS.</u>					
See Catalogue No. 9/14/50724.	DE. 34830/5	30279			
DIAGRAM 2. ITEM 4.		30445			
<u>EQUALISERS.</u>	DE. 35084/6	30420			
6" x 4. 3/4" x 1/2". STEEL. DIAGRAM 2A. ITEM 4.		30423			
<u>EXHAUSTERS.</u>					
See Catalogue No. 9/14/50924.		30278	30421	30444	
DIAGRAM 9.		30419	30422		
<u>EYEBOLTS.</u>					
(Passenger Communication Valve).					
1.468" centre of eye to end, screwed 1/4" dia whit for 1.1/16"	SC/DE/77552	30423			
complete with washer. STEEL.					
DIAGRAM 7. ITEM 4.					
<u>EYEBOLTS.</u>					
Release Spring. STEEL.	DE. 56410/2	30278	30421	30444	
3.13/16" centre of eye to end x 5/8" dia. Screwed 5/8" dia whit x 2.3/16"		30419	30422		
DIAGRAM 1. ITEM 22. DIAGRAM 1A. ITEM 21.					
<u>FERRULES.</u>					
Brakeblock Suspension Bracket.	D13. 2632/5	30278	30419	30422	30445
See Catalogue No. 9/14/51224.		30279	30421	30444	
<u>FERRULES.</u>					
Brakeblock Suspension Bracket.	D13. 2632/7	30278	30419	30422	30445
See Catalogue No. 9/14/51234.		30279	30421	30444	
<u>FERRULES.</u>					
Brake Crossbeam.	DE. 34730/20	30278			
See Catalogue No. 9/14/51284.		30444			
<u>FERRULES.</u>					
Distance.	Gloucester.	30279.			
1.1/2" o/dia x 15/16" i/dia x 3/4". STEEL.	38505D ^A	30445			

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>FERRULES.</u>			
<u>Release Spring Anchorage.</u> 9/16" i/dia x 13/16" o/dia x 13/16" long. STEEL	DE. 56489/3	30419 30421	30422
<u>FERRULES.</u>			
<u>Shield. (Passenger Communication)</u> See Catalogue No. 9/18/43506	Gloucester. 38108	30278 30279	30444 30445
<u>FLANGES.</u>			
<u>Drivers Brake Valve.</u> See Catalogue No. 9/14/51434 DIAGRAM 10. ITEM 8	Gresham & Craven 12/11823	30278 30279	30419-23 30444 30445
<u>FLANGES.</u>			
<u>Vacuum Brake, Automatic Feed Valve.</u> 3. 3/4" x 3. 3/4" x 1/2" thick with collar 2. 1/2" dia x 1/2". Tapped 1. 1/2" B.S.P. STEEL	Gloucester. 38379A	30278 30279	30444 30445
<u>FLANGES.</u>			
<u>Vacuum Brake. Automatic Feed Valve.</u> 4. 7/8" triangular with collar 2. 1/2" dia. x 1/2". Tapped 1. 1/2" B.S.P. STEEL	Gloucester. 38379B	30278 30279	30444 30445
<u>FLANGES.</u>			
<u>Vacuum Brake. Emergency Valve.</u> 4. 1/8" oval with collar 1. 3/4" dia x 1/2". Tapped 1" B.S.P. Hole Centres 3". STEEL	Gloucester. 38379C	30278 30279	30444 30445
<u>FRAMES.</u>			
<u>Handbrake.</u> 2' 3. 1/8" o/all x 8" x 8" Complete. STEEL	Gloucester. 38410, A, B, C, D, E F, G, H, J.	30278 30279	30444 30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>GASKETS.</u>				
Vacuum Brake. Emergency Valve.	Gloucester.	30278	30444	
4. 1/8" oval x 1/16" thick. Hole Centres 3". RUBBER.	38379F	30279	30445	
<u>GASKETS.</u>				
Vacuum Brake. Automatic Feed Valve.	Gloucester.	30278	30444	
3. 3/4" x 3. 3/4" x 1/16". RUBBER.	38379D.	30279	30445	
<u>GASKETS.</u>				
Vacuum Brake. Automatic Feed Valve.	Gloucester.	30278	30444	
4. 7/8" triangular x 1/16" thick. RUBBER.	38379E.	30279	30445	
<u>GAUGES.</u>				
Vacuum, Duplex.	Westinghouse	30278	30419-23	30445
See Catalogue No. 9/14/51809	227. A81673	30279	30444	
<u>GAUGES.</u>				
Vacuum Single.	SL/SW/195	30278	30421	30444
See Catalogue No. 9/18/43761		30419	30422	
<u>GLANDS.</u>				
Piston Rod. Vacuum Brake Cylinder 18" & 21" Type.	SW/DE/64465/1	30278	30419-23	30445
See Catalogue No. 9/19/26500		30279	30444	
DIAGRAM 6. ITEM 13.				
<u>GUIDES.</u>				
Lever.	DE. 34787/11	30278		
See Catalogue No. 9/14/52054		30444		

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>GUIDES.</u>		
<u>Lever.</u> 9.3/8" x 7.3/4" x 5" o/all. Base & Lever Plates with Spigots. L.H. STEEL.	DE. 34787/8	30278 30444
<u>GUIDES.</u>		
<u>Lever.</u> 9.3/8" x 7.3/4" x 5" o/all. Base & Lever Plates with Spigots R.H. STEEL	DE. 34787/7	30278 30444
<u>GUIDES.</u>		
<u>Lever.</u> 11.1/4" x 5.13/16" x 5.1/4" o/all with Base & Lever Plates STEEL	DE. 34787/6	30278 30444
<u>GUIDES.</u>		
<u>Lever.</u> 11.1/4" x 9.3/8" x 5.1/4" o/all L.H. STEEL With Base & Lever Plates. DIAGRAM 1. ITEM 13.	DE. 34787/10	30278 30444
<u>GUIDES.</u>		
<u>Lever.</u> 11.1/4" x 9.3/8" x 5.1/4" o/all R.H. STEEL. With Base and Lever Plates. DIAGRAM 1. ITEM 13.	DE. 34787/9	30278 30444
<u>GUIDES.</u>		
<u>Spindle. Release Valve. Vacuum Brake Cylinder 18" & 21".</u> See Catalogue No. 9/19/28106 DIAGRAM 6. ITEM 32	SW/DE/77065	30278 30279
		30419-23 30444
<u>GUIDES.</u>		
<u>Spring. 1" & 1.1/2" Automatic Isolating Valve.</u> 2.1/2" o/dia x 3/8" i/dia. BRASS. DIAGRAM 3. ITEM 24	Gresham & Creven 24/14139M	30278 30279
		30419-23 30444
		30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>GUIDES.</u>				
Valve. Combined Deadmans Control Emergency Valve. See Catalogue No. 9/14/52104 DIAGRAM 5. ITEM 7	Gresham & Craven 7/13924	30278 30419	30421 30422	30444
<u>GUIDES.</u>				
Valve. Guards Non-Auto. See Catalogue No. 9/18/43841. DIAGRAM 11. ITEM 4.	SG/DE/75039	30278 30279	30419-23 30444	30445
<u>GUIDES.</u>				
Vertical Brake Screw Spindle. 9"o/dia x 1.1/2"i/dia with 4.3/4"dia flange. Complete STEEL.	Gloucester 38410 V,W,X,Y.	30278 30279	30444 30445	
<u>HANDLES.</u>				
Drivers Brake Valve. See Catalogue No. 9/14/52204 DIAGRAM 10. ITEM 3.	Gresham & Craven 4C/13552	30278 30279	30419-23 30444	30445
<u>HANGERS.</u>				
Brakeblock. See Catalogue No. 9/14/52304 DIAGRAM 2. ITEM 15. DIAGRAM 2A. ITEM 15.	DE. 34830/1	30279 30445		
<u>HANGERS.</u>				
Brakeshaft or Vee. A- Depths to centre of Shaft Hole. B- Hole Centres (Horizontal) C- " " (Vertical). D- Straight or Cranked.				

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>HANGERS.</u>			
Brakeshaft. or Vee.	DE. 46131/5	30420	
A. B. D.		30423	
1'1. 3/4" 8. 1/2" Straight.			
With 2. 5/16" Arm. L.H. STEEL.			
<u>HANGERS.</u>			
Brakeshaft or Vee.	DE. 56743/2	30420.	
A. B. D.		30423	
1'1. 3/4" 8. 1/2" Straight. L.H. STEEL.			
With 2. 7/16" arm.			
<u>HANGERS.</u>			
Brakeshaft or Vee.	DE. 56743/1	30420	
A. B. D.		30423	
1'1. 3/4" 8. 1/2" Straight. R.H. STEEL.			
With 2. 7/16" Arm.			
<u>HANGERS.</u>			
Brakeshaft or Vee.	DE. 46131/4	30420	
A. B. D.		30423	
1'1. 3/4" 8. 1/2" Straight. STEEL. R.H.			
With 2. 5/16" Arm.			
<u>HANGERS.</u>			
Brakeshaft or Vee.	DE. 1862/3	30419	30422
A. B. C. D.		30421	
1'3. 7/16" 8. 7/8" 2. 7/8" Straight. L.H. STEEL.			
<u>HANGERS.</u>			
Brakeshaft or Vee.	DE. 1862/2	30419	30422
A. B. C. D.		30421	
1'3. 7/16" 8. 7/8" 2. 7/8" Straight. R.H. STEEL.			

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	DE. 46022/6	30419 30422
A. B. C. D.	30421	
1'4. 3/8" 9.11/16" 3" Straight. L.H. STEEL.		
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	DE. 46022/7	30419 30422
A. B. C. D.	30421	
1'4. 3/8" 9.11/16" 3" Straight. R.H. STEEL.		
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	DE. 35077/2	30420 30423
A. B. C. D.		
1'5" 10.1/2" 3.1/4" Straight. L.H. STEEL.		
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	DE. 35077/3	30420 30423
A. B. C. D.		
1'5" 10.1/2" 3.1/4" Straight. R.H. STEEL.		
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	Gloucester. 30279	
A. B. C. D.	38487 E.J.K. 30445	
2'1. 7/8" 1'3.1/2" 3.3/8" Straight. R.H. STEEL.		
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	Gloucester. 30279	
A. B. C. D.	38487 F.J.K. 30445	
2'1. 7/8" 1'3.1/2" 3.3/8" Straight. L.H. STEEL.		
<u>HANGERS.</u>		
<u>Brakeshaft or Vee.</u>	Gloucester. 30279	
A. B. C. D.	38487 G.J.K.L. 30445	
2'1. 7/8" 1'3.1/2" 3.3/8" Straight with Bracket.		
R.H. STEEL		

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>HANGERS.</u>		
Brakeshaft or Vee.	Gloucester.	30279
A. B. C. D.	38487 H.J.K.L.	30445
2'1.7/8" 1'3.1/2" 3.3/8" Straight with Bracket.		
STEEL L. H.		
<u>HANGERS.</u>		
Brakeshaft or Vee.	DE.1751/1	30278
See Catalogue No. 9/14/52404.		30444
<u>HANGERS.</u>		
Brakeshaft or Vee.	DE.1751/2	30278
See Catalogue No. 9/14/52409.		30444
<u>HANGERS. or</u>		
Loops Safety.	Gloucester	30279
7.1/2" width o/arms x 1'1.1/2" depth x 1.1/2" width	38517 B	30445
x 1/4" thick. Hole Centres 6" STEEL.		
<u>HANGERS. or.</u>		
Loops Safety.	Gloucester.	30279
8.3/4" width o/arms x 10" depth x 1.1/2" width x 1/4" thick.	38517 E.	30445
7" Hole Centres. STEEL.		
<u>HANGERS. or</u>		
Loops Safety.	Gloucester,	30279
12" width o/arms x 1'5" depth x 1.1/2" width x 1/4" thick.	38517 D.	30445
10.1/2" Hole Centres. STEEL.		
<u>HANGERS. or</u>		
Loops Safety. Adjusting Pull Rod.	DE.56682/2	30420
1'4.5/8" o/all x 5" inside legs 1.1/2" x 1/2". STEEL		30423

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>HANGERS. or.</u>			
Loops Safety, Adjusting Pull Rod.	Gloucester.	30278	
1'6" long o/all x 1 1/2" x 1/2".	38437 D.	30444	
4" Between legs. STEEL.			
 <u>HANGERS or</u>			
Loops Safety, Adjusting Pull Rod.	DE. 56259/4	30279	30423
See Catalogue No. 9/14/52619.		30420	30445
 <u>HANGERS or</u>			
Loops Safety, Triangular Crossbar.	Gloucester.	30278	
1'2 3/8" long o/all x 1 1/2" x 3/8" STEEL.	38437 E.	30444	
11.15/16" between legs. Short leg bent inwards. Long leg bent outwards.			
 <u>HANGERS or</u>			
Loops Safety, Triangular Crossbar.	Gloucester.	30278	
1'5 7/8" long o/all x 1 1/2" x 3/8".	38437 B	30444	
11.15/16" between legs. Short leg bent outwards. STEEL.			
 <u>HANGERS. or</u>			
Loops Safety, Triangular Crossbar.	Gloucester.	30278	
1'5 7/8" long o/all x 1 1/2" x 3/8".	38437 C	30444	
1'0.9/16" between legs.			
Short leg bent inwards. STEEL.			
 <u>HANGERS or.</u>			
Loops Safety, Triangular Crossbar.	DE. 56682/1	30420	
1'1" long o/all x 1 1/2" x 3/8".		30423	
1'0.13/16" between legs.			
One leg bent inwards, one bent outwards. STEEL.			

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> 1'1" long ϕ all x 1.1/2" x 3/8". 1'0.13/16" between legs. One leg bent inwards. One bent outwards. Cranked 5" STEEL.	DE. 56682/3	30420 30423	
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> 1'7" long ϕ all x 1.1/2" x 3/8". 1'3" between legs. Short leg bent inwards. Long leg bent outwards.	Gloucester. 38437 A	30278 30444	
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> 1'7" long ϕ all x 1.1/2" x 3/8". 1'1.1/2" between legs. Long leg bent outwards. STEEL.	DE. 46174/15	30420	
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> 1'7" long ϕ all x 1.1/2" x 3/8". 1'1.1/2" between legs. Short leg bent inwards. Long leg bent outwards. STEEL.	DE. 46174/14	30420	
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> See Catalogue No. 9/14/52719	DE. 56259/3	30279 30420	30423 30445
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> See Catalogue No. 9/14/52729.	DE. 56259/2	30279 30420	30423 30445
<u>HANGERS or</u> <u>Loops Safety. Triangular Crossbar.</u> See Catalogue No. 9/14/52739.	DE. 56259/1	30279 30420	30423 30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>HANGERS. or</u>				
<u>Loops Safety. Vacuum Cylinder.</u>	DE. 64345	30419		
2'10" wide inside x 1'0.1/2" depth x 2" x 2" x 1/4" thick.				
<u>HANGERS.</u>				
<u>Vertical Lever.</u>				
1'1" long o/all x 2.1/2" x 1/2".	DE. 35367/24	30420.		
Offset 15/16". 10.1/2" Hole Centres. STEEL.				
<u>HANGERS.</u>				
<u>Vertical Lever.</u>				
See Catalogue No. 9/14/52839.	DE. 34830/3	30279		
		30445		
<u>HANGERS.</u>				
<u>Vertical Lever.</u>				
1'1" long x 2.1/4" x 7/8". 10.1/2" Hole Centres with 1.1/64" dia & 57/64"	DE. 35084/2	30420		
dia Holes. DIAGRAM 2A. ITEM 7.		30423		
<u>HANGERS.</u>				
<u>Vertical Lever.</u>				
See Catalogue No. 9/14/52864.	DE. 34830/4	30279		
DIAGRAM 2. ITEM 7.		30445		
<u>HOLDERS.</u>				
<u>Valve. Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421	30444
2.7/8" dia x 3/8" with flange 1.3/4" dia x 1/32"	Craven	30419	30422	
DIAGRAM 5. ITEM 43	7/9251			
<u>HOLDERS.</u>				
<u>Washer. 1.1/2" Automatic Isolating Valve.</u>	Gresham &	30278	30419-23	30445
2.1/8" dia. BRASS.	Craven	30279	30444	
DIAGRAM 3. ITEM 19.	6/12711 S			
<u>HOOKS 'S'</u>				
<u>Connection to Lever (Passenger Communication)</u>	Gloucester.	30278	30444	
See Catalogue No. 9/18/44261	38108	30279	30445	
<u>HOSEPIPES.</u>				
<u>Brake Cylinder.</u>	SC/DE/76448	30278	30419-23	30445
See Catalogue No. 9/18/44321		30279	30444	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>HOSEPIPES.</u>				
<u>Exhauster Pipe.</u>	SC/ES/642.	30278	30419-23	30445
See Catalogue No. 9/14/53074.		30279	30444	
<u>HOSEPIPES.</u>				
<u>Train Pipe.</u>	SC/ES/642.	30278	30419-23	30445
See Catalogue No. 9/18/44352	RCH. 2429/2	30279	30444	
<u>INSERTS.</u>				
<u>Nylon. Vacuum Brake Cylinder 18" & 21" Type.</u>	SW/DF/64465/2	30278	30419-23	30445
See Catalogue No. 9/19/34361		30279	30444	
DIAGRAM 6. ITEM 14.				
<u>JOINTS.</u>				
<u>Combined Deadmans Control Emergency Valve.</u>	Gresham &	30278	30421	30444
See Catalogue No. 9/14/53434.	Craven.	30419	30422	
DIAGRAM 5. ITEM 14.	14/13924.			
<u>JOINTS.</u>				
<u>Combined Deadmans Control Emergency Valve.</u>	Gresham &	30278	30421	30444
2. 7/8" Hole Centres x 2" o/dia x 1.1/2" i/dia.	Craven	30419	30422	
DIAGRAM 5. ITEM 59	59/13924.			
<u>JOINTS.</u>				
<u>Drivers Brake Valve.</u>	Gresham &	30278	30419-23	30445
See Catalogue No. 9/14/53469	Craven	30279	30444	
DIAGRAM 10 ITEM 13.	15/13552			
<u>JOINTS.</u>				
<u>End Cover. Exhauster.</u>	Clayton	30278	30421	30444
See Catalogue No. 9/14/53489	Dewandre.	30419	30422	
DIAGRAM 9. ITEM 31.	R.E. 961.			
<u>JOINTS.</u>				
<u>1.1/2" Feed Valve.</u>	Gresham &	30278	30419-23	30445
See Catalogue No. 9/14/53399	Craven	30279	30444	
DIAGRAM 4. ITEM 23.	23/14196			

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>JOINTS.</u> <u>(Foundation Ring & Cylinder) For 18" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/34640. DIAGRAM 6. ITEM 18	SW/DE/77059/2	30278 30279	30444 30445	
<u>JOINTS.</u> <u>(Foundation Ring & Cylinder) For 21" Vacuum Brake Cylinder.</u> Catalogue No. applied for. DIAGRAM 6. ITEM 18	SW/DE/77059	30419-23		
<u>JOINTS.</u> <u>Manifold, Exhauster.</u> See Catalogue No. 9/14/53499 DIAGRAM 9. ITEM 29.	Clayton Dewandre. R.E. 952.	30278 30419	30421 30422	30444
<u>JOINTS.</u> <u>Oil Separator Flange.</u> See Catalogue No. 9/14/53519	Clayton Dewandre. S.O. 1786	30278 30419	30421 30422	30444
<u>JOINTS.</u> <u>To Piston Head Washer. 18" & 21" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/34840. DIAGRAM 6. ITEM 10.	SW/DE/77054.	30278 30279	30419-23 30444	30445
<u>JOINTS.</u> <u>To Release Valve for 18" & 21" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/34800. DIAGRAM 6. ITEM 20.	SW/DE/77060	30278 30279	30419-23 30444	30445
<u>JOINTS.</u> <u>Transit Screw for 18" & 21" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/34940. DIAGRAM 6. ITEM 45	SW/DE/77090/2	30278 30279	30419-23 30444	30445
<u>KEYS.</u> <u>Brakeblock.</u> Catalogue No. applied for in 9/14	DE. 56471	30419 30421	30422	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>KEYS.</u>			
Brakeblock.	D13/2496/4	30278	30444
See Catalogue No. 9/14/53644		30279	30445
DIAGRAM 1. ITEM 18. DIAGRAM 2. ITEM 14.			
<u>KEYS.</u>			
Brakeblock.	D13/2632/3	30278	30444
See Catalogue No. 9/14/53647		30279	30445
DIAGRAM 1. ITEM 18. DIAGRAM 2. ITEM 14.			
<u>KEYS.</u>			
Brakeblock.	SC/SW/11/4	30420	
See Catalogue No. 9/18/44961.		30423	
DIAGRAM 2A. ITEM 14.			
<u>KEYS.</u>			
Drive Exhauster.	Clayton	30278	30421
See Catalogue No. 9/14/53674.	Dewandre.	30419	30422
DIAGRAM 9. ITEM 11.	117/11		30444
<u>KNEES.</u>			
Support.	Gloucester.	30279	
5" o/all x 2" x 2" x 1/4" thick. Hole Centres. 3.1/8".	38462 E.	30445	
L. H. STEEL.			
<u>KNEES.</u>			
Support.	Gloucester.	30279	
5" o/all x 2" x 2" x 1/4" thick. Hole Centres. 3.1/8".	38462 D.	30445	
R. H. STEEL.			
<u>KNEES.</u>			
Support.	Gloucester.	30279	
9" o/all x 2" x 2" x 1/4" thick. Hole Centres 2.1/8".	38462 F.	30445	
STEEL.			

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>LEVERS.</u>			
Bell Crank. 1' 1. 1/8" x 3. 1/4" x 1/2" thick. 9. 5/8" x 5" Hole Centres. STEEL	DE. 1882/19	30419-22	
<u>LEVERS.</u>			
Bell Crank, Brake. See Catalogue No. 9/14/54329 DIAGRAM 1. ITEM 2.	DE. 1751/5	30278 30444	
<u>LEVERS.</u>			
Bell Crank, Horizontal. See Catalogue No. 9/14/54529 DIAGRAM 1. ITEM 12.	DE. 1714/2	30278 30444	
<u>LEVERS.</u>			
Bell Crank, Horizontal. See Catalogue No. 9/14/54539	DE. 1714/1	30278 30444	
<u>LEVERS.</u>			
Brake. 1' 10" o/all x 5" tapered to 3" x 1" thick 1' 6" Hole Centres. Ends Jawed and Plain. STEEL.	Gloucester. 38487	30279 30445	
<u>LEVERS.</u>			
Guards, Non-Auto, Valve. See 9/18/45351 DIAGRAM 11. ITEM 7	SC/DE/75042	30278 30279	30419-23 30444 30445
<u>LEVERS.</u>			
Horizontal. 1' 3" long o/all x 4" x 3/4". 7. 1/2" x 4. 1/2" Hole Centres. STEEL. DIAGRAM 1A. ITEM 12.	DE. 1862/11	30419 30421	30422
<u>LEVERS.</u>			
Horizontal. 1' 4. 1/2" long o/all x 3" x 3/4". 5. 27/32" x 3. 29/32" Hole Centres. STEEL.	DE. 1862/12	30419 30421	30422

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>LEVERS.</u>			
Horizontal (Handbrake)			
1'6.1/2" o/all length x 1/2" thick. Straight. Hole Centres 8.15/16" &	GLOS. 38414S	30278	30444
7.3/16" Complete. STEEL.	H.T.U.	30279	30445
<u>LEVERS.</u>			
Horizontal (Handbrake)			
1'6.1/2" o/all length x 1/2" thick with offset 1.3/4".	Gloucester.	30278	30444
Hole Centres 8.15/16" and 7.3/16" STEEL.	38414R.	30279	30445
<u>LEVERS.</u>			
Horizontal (Handbrake)			
1'11.15/16" o/all length x 1/2" thick. Straight.	Gloucester.	30278	30444
1'2.3/8" and 7.3/16" Hole Centres. Complete. STEEL.	38414B,H,J,K,L.	30279	30445
<u>LEVERS.</u>			
Horizontal (Handbrake)			
1'11.15/16" o/all length x 1/2" thick. Offset 1.3/4"	Gloucester.	30278	30444
1'2.3/8" and 7.3/16" Hole Centres. Complete. STEEL.	38414A	30279	30445
<u>LEVERS.</u>			
Lifting. 1" Passenger Communication Emergency Valve.	Gresham &	30278	30419-23 30445
2.3/4" x 1" with 7/16" square. CAST IRON.	Craven	30279	30444
DIAGRAM 8. ITEM 11.	13/14092-S		
	Assy 13/14092		
<u>LEVERS.</u>			
Pull. 1" Passenger Communication Emergency Valve.	Gresham &	30278	30419-23 30445
4.7/32" o/all. 3" Hole Centres with 9/16" sq. hole one end.	Craven	30279	30444
BRASS. DIAGRAM 8. ITEM 20.	24/14092S		
	Assy 24/14092		

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>LEVERS.</u>		
Release Valve. For 18" & 21" Vacuum Brake Cylinder. See Catalogue No. 9/19/43841. DIAGRAM 6. ITEM 37	SW/IE/64470/1	30278 30279
		30419-23 30444
30445		
<u>LEVERS.</u>		
Swing Link. 7.1/2" x 2.1/2" x 5/8". 5" Hole Centres. STEEL.	DE. 35077/20.	30420 30423
<u>LEVERS.</u>		
Swing Link. 7.1/2" long o/all x 2.1/2" x 5/8". 5" Hole Centres, complete with Bosses. STEEL.	DE. 35077/16	30420 30423
<u>LEVERS.</u>		
Swing Link. 1'2" long o/all x 5" x 1/2". 5.5/8" x 5.3/8" hole centres. STEEL. DIAGRAM 1A. ITEM 4.	DE. 1862/7	30419 30421
		30422
<u>LEVERS.</u>		
Swing Link (Handbrake) 1'4" long o/all x 5.1/2" x 1/2". 6.1/2" x 3.1/4" x 3.1/4" Hole Centres. STEEL. DIAGRAM 1A. ITEM 25.	DE. 45818/18	30419 30421
		30422
<u>LEVERS.</u>		
Swing Link. 1'4" long o/all x 5.1/2" x 1/2". 6.1/2" x 6.1/2" Hole Centres. STEEL. DIAGRAM 1A. ITEM 5.	DE. 1862/4	30419 30421
		30422
<u>LEVERS.</u>		
Vertical. See Catalogue No. 9/14/54659. DIAGRAM 1. ITEM 5.	IE. 1751/8	30278 30444
<u>LEVERS.</u>		
Vertical. See Catalogue No. 9/14/54669. DIAGRAM 2. ITEM 8.	IE. 34830/11	30279 30445
<u>LEVERS.</u>		
Vertical. 1'6" long o/all x 4" tapering to 2.1/4" one jaw end, one plain. 10" x 5.1/4" hole centres. STEEL. DIAGRAM 2A. ITEM 8.	IE. 35084/11	30420 30423

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>LEVERS.</u>			
Vertical. See Catalogue No. 9/14/54679. DIAGRAM 2. ITEM 6.	DE. 34830/12	30279 30445	
<u>LEVERS.</u>			
Vertical. 1'11.1/4" long o/all x 4" tapering to 2.1/4". one jaw end, one plain. 1'2" x 7" hole centres. STEEL. DIAGRAM 2A. ITEM 6.	DE. 35084/12	30420 30423	
<u>LEVERS.</u>			
Vertical, Handbrake. See Catalogue No. 9/14/54689. DIAGRAM 1. ITEM 26.	Gloucester. 38216A.	30278 30444	
<u>LEVERS.</u>			
Vertical. See Catalogue No. 9/14/54699. DIAGRAM 1. ITEM 7.	DE. 1714/4	30278 30444	
<u>LEVERS.</u>			
Vertical. See Catalogue No. 9/14/54709. DIAGRAM 1. ITEM 6.	DE. 1714/3	30278 30444	
<u>LEVERS.</u>			
Vertical. See Catalogue No. 9/14/54715. DIAGRAM 1A. ITEM 7.	DE. 21209/2&19	30419 30421	30422
<u>LEVERS.</u>			
Vertical. 1'6" long o/all x 4" tapering to 2.1/4" x 1/2". 10.1/2" x 5.1/4" Hole Centres. STEEL.	DE. 35367/4	30420	
<u>LEVERS.</u>			
Vertical. 1'11.1/4" long o/all x 4" x 1/2". 1'2" x 7" hole centres. STEEL.	DE. 35367/2	30420	
<u>LEVERS.</u>			
Vertical. 2'1.7/16" long o/all x 7/8". 1'3.1/4" x 7.5/8" Hole Centres. STEEL. DIAGRAM 1A. ITEM 6.	DE. 21209/1	30419 30421	30422

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>LIDS.</u>				
Valve. (Passenger Communication Valve) See Catalogue No. 9/18/45391 DIAGRAM 7. ITEM 16.	SC/DE/64637.	30423		
<u>LINERS.</u>				
Lever Guide Plate. See Catalogue No. 9/14/54909.	DE. 34731/4	30278 30444		
<u>LINERS.</u>				
Lever Guide Plate. See Catalogue No. 9/14/54910.	DE. 34731/5	30278 30444		
<u>LINERS.</u>				
Lever Guide Plate. See Catalogue No. 9/14/54929.	DE. 34731/6	30278 30444		
<u>LINERS.</u>				
Lever Guide Plate. See Catalogue No. 9/14/54930.	DE. 34731/7	30278 30444		
<u>LINERS.</u>				
Full Rod. Support. See Catalogue No. 9/14/55000	DE. 34730/10	30278 30444		
<u>LINKS.</u>				
Brakeblock. See Catalogue No. 9/14/55059 DIAGRAM 1. ITEM 25. DIAGRAM 1A. ITEM 24	DE. 1714/5 DE. 21209/3	30278 30419	30421 30422	30444
<u>LINKS.</u>				
Brakeshaft. 10.5/8" long o/all x 3/ x 1/2". 3.7/8" x 3.3/4" Hole Centres. STEEL	DE. 45818/20	30419 30421	30422	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>LINKS.</u>			
Connecting.	DE. 1751/7	30278	
See Catalogue No. 9/14/55109.		30444	
<u>LINKS.</u>			
Connecting.			
6" o/sll x 2.1/2" x 1/2".	Gloucester.	30279	
3.1/2" Hole Centres. STEEL.	38517/0	30445	
<u>LINKS.</u>			
Connecting.	DE. 46022/32	30419	30422
6.1/2" long o/sll x 2.3/4" x 1".		30421	
3.3/4" Hole Centres. STEEL			
<u>LINKS.</u>			
Connecting.	DE. 1862/6	30419	30422
6.3/4" long o/sll x 3" x 1".		30421	
3.3/4" Hole Centres. STEEL.			
DIAGRAM 1A. ITEM 11.			
<u>LINKS.</u>			
Connecting (Handbrake).	DE. 1882/21	30419-22	
7" long o/sll x 2.1/2" x 2.1/2".			
Jawed both ends. STEEL.			
<u>LINKS.</u>			
Connecting, Intermediate Pull Rod (Handbrake)	Gloucester.	30278	30444
10" o/sll x 2.1/2" x 2.1/2". Forked both ends. STEEL	38414 D	30279	30445
<u>LINKS.</u>			
Handbrake.	Gloucester.	30279	
9" o/sll x 3.3/4" tapered to 2.1/2" both ends x 1/2" thick	385050 ^A	30445	
7" Hole Centres STEEL.			

DESCRIPTION.	DE. NO.	LOT NOS.
<u>LINKS.</u>		
Spring.	DE. 56410/1	30278
See Catalogue No. 9/14/55359	30419	30421 30444
		30422
<u>LINKS.</u>		
Spring.	DE. 56489/1	30419
8" long o/ell x 3/8" dia. 6" Centres of Eyes. STEEL	30421	30422
<u>LINKS.</u>		
Spring.	DE. 56710/3	30420
1'6. 7/8" long o/ell x 2. 3/4" x 3/8" dia. STEEL.	30423	
<u>LINKS.</u>		
Vertical Lever.	DE. 1714/6	30278
See Catalogue No. 9/14/55409.	30444	
DIAGRAM 1. ITEM 15.		
<u>LINKS.</u>		
Vertical Lever.	DE. 1862/16	30419
8. 3/16" centre of hole to end x 2. 1/2" x 2. 1/2". STEEL	30421	30422
DIAGRAM 1A. ITEM 15.		
<u>LOOPS.</u>		
Safety.		
See Hangers Safety.		
<u>MANIFOLDS.</u>		
Inlet & Exhaust Chambers, Exhauster.	Clayton	30278
See Catalogue No. 9/14/55459	Dewandre	30419
DIAGRAM 9. ITEM 28	R.E. 1002	30421 30444
		30422
<u>MANIFOLDS.</u>		
Isolating, Deadmans Control.	Gresham &	30278
See Catalogue. 9/14/55479.	Craven	30419
DIAGRAM 5. ITEM 3.	14257	30421 30444
		30422
<u>NIPPLES.</u>		
Guards Non-Auto.	SG/DE/77643	30278
1. 3/8" long. Screwed 3/8" B.S.P. for 3/4" one end and 1/4" B.S.P.	30279	30444 30445
for 3/8" other. DIAGRAM 11. ITEM 8.		30449-23

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>NIPPLES.</u>				
<u>Vacuum Pipe.</u> 2. 5/8" long x 1" dia. Tapped 1/2" BSP x 11/16" one end, dart shaped at other. STEEL.	DE. 64534/1	30419-22		
<u>NIPPLES.</u>				
<u>Vacuum Pipe.</u> 2. 5/8" long x 1" dia. Screwed 3/4" B.S.P. x 11/16" one end, dart shaped at other. STEEL.	DE. 64534/2	30419-22		
<u>NIPPLES. Vacuum Pipe.</u> 2. 5/8" long x 1" dia. Dart shaped at one end. STEEL.	DE. 64534/3	30419-22		
<u>NUTS.</u>				
<u>Adaptor 1. 1/2" Feed Valve.</u> Tapped 1. 3/4" dia. 16 T.P.I. x 9/16" thick. STEEL. DIAGRAM 4. ITEM 6.	Gresham & Craven 6/14196	30278 30279	30419-23 30444	30445
<u>NUTS.</u>				
<u>Adjuster, Pull Rod.</u> See Catalogue No. 9/14/55869.	DE. 1751/29	30278 30444		
<u>NUTS.</u>				
<u>Adjuster.</u> See Catalogue No. 9/14/55895. DIAGRAM 1. ITEM 21. DIAGRAM 1A. ITEM 20.	DE. 34730/5 DE. 21209/5	30278 30419	30421 30422	30444
<u>NUTS.</u>				
<u>1. 1/2" Automatic Isolating Valve.</u> 5/8" dia whit x 3/8" thick. BRASS. DIAGRAM 3. ITEM 25	Gresham & Craven 16/11409	30278 30279	30419-23 30444	30445
<u>NUTS.</u>				
<u>Cap, Handbraks, Wheel.</u> Tapped 3/4" B.S.W. Hexagon-BRASS.	DE. 1882/1 Gloucester. 38260/F Metro-Cammell 905/77A	30278 30279	30419-22 30444	30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>NUTS.</u>		
<u>Diaphragm 1" & 1 1/2" Automatic Isolating Valve.</u>	Gresham & 30278	30419-23 30445
59/64" square. BRASS.	Craven 30279	30444
DIAGRAM 3. ITEM 22.	22/14139S	
<u>NUTS.</u>		
<u>Diaphragm, Emergency Valve Combined Deadmans Control.</u>	Gresham & 30278	30421 30444
DIAGRAM 5. ITEM 47	Craven 30419	30422
	47/13924	
<u>NUTS.</u>		
<u>Diaphragm, Release Valve for Vacuum Brake Cylinder 18" & 21"</u>	SW/DE/77066 30278	30419-23 30445
DIAGRAM 6. ITEM 34.	30279	30444
See Catalogue No. 9/19/48301		
<u>NUTS.</u>		
<u>Piston Rod, Vacuum Brake Cylinder 18" & 21".</u>	SW/DE/77052. 30278	30419-23 30445
See Catalogue No. 9/19/48701	30279	30444
DIAGRAM 6. ITEM 7.		
<u>NUTS.</u>		
<u>Valve, Combined Deadmans Control Emergency Valve.</u>	Gresham & 30278	30421 30444
DIAGRAM 5. ITEM 42.	Craven 30419	30422
	42/13924	
<u>NUTS.</u>		
<u>Valve Guide, Guards Non-Auto.</u>	SC/DE/75040 30278	30419-23 30445
Std. 5/8" B.S.W. Drilled for 2 B.A. Grub Screw,	30279	30444
DIAGRAM 11. ITEM 2. STEEL.		
<u>PACKINGS.</u>		
<u>Bush, Vacuum Brake Cylinder 18" & 21".</u>	SW/DE/77056 30278	30419-23 30445
See Catalogue No. 9/19/49671.	30279	30444
DIAGRAM 6. ITEM 12.		
<u>PACKINGS.</u>		
<u>Handbrake Column.</u>	DE. 1882/35 30419-22	
8" dia x 1/16" thick. 4 holes on 6" P.C.D. STEEL		

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>PACKINGS.</u>			
<u>Pipe Clip, Exhauster Pipe.</u> 3.1/4" x 2" x 3/8" one hole 7/16" dia. STEEL.	Gloucester. 38389V	30278 30279	30444 30445
<u>PACKINGS.</u>			
<u>Pipe Clip, Exhauster Pipe.</u> 5.1/4" x 2" x 9/16" Hole Centres 3.3/4". HARDWOOD.	Gloucester 38389S	30278 30279	30444 30445
<u>PACKINGS.</u>			
<u>Pipe Clip, 2" B.S.P. Train Pipe.</u> 5.3/4" x 2" x 11/16" Hole Centres 4.1/4" HARDWOOD.	Gloucester. 38389T.	30278 30279	30444 30445
<u>PACKINGS.</u>			
<u>2" Train Pipe.</u> 3.3/4" x 2" x 1/2". STEEL.	Gloucester. 38422/M	30278 30279	30444 30445
<u>PAWLS.</u>			
<u>Wheel Handbrake.</u> See Catalogue No. 9/18/46259.	Gloucester. 38260D DE. 1882/4	30278 30279	30419-22 30444 30445
<u>PEGS.</u>			
<u>Locating End Cover, Exhauster.</u> See Catalogue No. 9/14/56384 DIAGRAM 9. ITEM 22.	Clayton Dewandre. R.E. 753	30278 30419	30421 30422 30444
<u>PIECES.</u>			
<u>Clutch. 1" Passenger Communication Emergency Valve.</u> 1.1/2" dia x 7/8" with 5/16" square hole. Knurled L.H. Brass. DIAGRAM 8. ITEM 12.	Gresham & Craven 14/14092M	30278 30279	30419-23 30444 30445
<u>PIECES.</u>			
<u>Clutch. 1" Passenger Communication Emergency Valve.</u> 1.1/2" dia x 7/8" with 5/16" square hole. Knurled R.H. BRASS. DIAGRAM 8. ITEM 12.	Gresham & Craven 14A/14092 Assy 14/14092	30278 30279	30419-23 30444 30445

DESCRIPTION.	DRG. NO.	LOT NOS.			
<u>PINS.</u> Bearing Spring. See Catalogue 9/18/29300.	SC/SW/12/3	30278 30279	30444 30445		
<u>PINS.</u> Brake. See Catalogue No. 9/14/56604	D16/3156/16	30278 30279	30419 30421	30422 30444	30445
<u>PINS.</u> Brake. See Catalogue No. 9/14/56624.	D16/3156/18.	30279 30423	30445		
<u>PINS.</u> Brake. See Catalogue No. 9/14/56634	D16/3156/19	30278 30279	30420 30423	30444 30445	
<u>PINS.</u> Brake. See Catalogue No. 9/14/56644.	D16/3156/20.	30278 30279	30420 30423	30444 30445	
<u>PINS.</u> Brake. See Catalogue No. 9/14/56684.	D16/3156/24	30278 30279	30419-23 30444	30445	
<u>PINS.</u> Brake. See Catalogue No. 9/14/56694	D16/3156/26	30278 30444			
<u>PINS.</u> Brake. See Catalogue No. 9/14/56704.	D16/3156/27	30419 30421	30422		

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56714	D16/3156/28	30278 30444		
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56734.	D16/3156/32	30278 30419	30421 30422	30444
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56744.	D16/3156/36	30279 30420	30423 30445	
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56754.	D16/3156/52	30279 30445		
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56764	D16/3156/61	30279 30445		
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56769	D16/3156/63	30420 30423		
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56814.	D16/3157/19	30278 30419	30444	
<u>PINS.</u> <u>Brake.</u> See Catalogue No. 9/14/56824.	D16/3157/20	30278 30421	30422 30444	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>PINS.</u>			
Brake.	D16/3157/21	30278	30422
See Catalogue No. 9/14/56834		30421	30444
<u>PINS.</u>			
Brake.	D16/3157/27	30278	
See Catalogue No. 9/14/56844.		30444	
<u>PINS.</u>			
Brake.	D16/3158/21	30278	
See Catalogue No. 9/14/56894.		30444	
<u>PINS.</u>			
Brake.	D16/3158/31	30278	
See Catalogue No. 9/14/56904.		30444	
<u>PINS.</u>			
Brake.	D16/3161/18	30419	30422
See Catalogue No. 9/14/57009.		30421	
<u>PINS.</u>			
Brake. Vertical Brake Lever.	D16/3155/15	30420	
2.1/16" under head to centre of pin hole x 3/4" dia. STEEL.			
<u>PINS.</u>			
Brake. Vertical Brake Lever & Crossbar.	D16/3156/15	30420	
2.3/32" under head to centre of pin hole x 7/8" dia.			
Cheese Head STEEL.			
<u>PINS.</u>			
Brake. Pull Rod to Support Brkt. Vertical Brake Lever & Hanger Lever.	D16/3156/31.	30420	
3.3/32" under head to centre of pin hole x 7/8" dia STEEL.		30423	

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>PINS.</u>			
<u>Brake. Pull Rod to Handbrake Link. Pull Rod to Link to Brake Pull Rod.</u>	DE. 3156/33	30279	
3. 7/32" under head to centre of pin hole x 7/8" dia. STEEL.		30445	
<u>PINS.</u>			
<u>Brake. Brake Crossbar to Horizontal Lever.</u>	D16/3157/16	30419	30422
2. 5/32" under head to centre of pin hole x 1" dia STEEL		30421	
<u>PINS.</u>			
<u>Brake. Vertical Lever to Triangular Crossbar.</u>	D16/3157/24	30420	
2. 21/32" under head to centre of pin hole x 1" dia. STEEL		30423	
<u>PINS.</u>			
<u>Brake. Connecting Pull Rod Adjuster to Brake Crossbar.</u>	D16/3157/28	30419	30422
2. 29/32" under head to centre of pin hole x 1" dia. STEEL.		30421	
<u>PINS.</u>			
<u>Brake. Brake Shaft Link.</u>	D16/3157/31	30419	
3. 3/32" under head to centre of pin hole x 1" dia. STEEL			
<u>PINS.</u>			
<u>Brake. Vertical Lever, Vertical Lever Hanger, & Triangular Crossbar.</u>	D16/3157/52	30420	
4. 13/32" under head to centre of pin hole x 1" dia. STEEL		30423	
<u>PINS.</u>			
<u>Brake. Swing Link, Swing Link Brackets.</u>	D16/3157/67	30419	30422
5. 23/32" under head to centre of pin hole x 1" dia STEEL.		30421	
<u>PINS.</u>			
<u>Brake Shaft to Vacuum Cylinder.</u>	D16/3158/32	30279	30445
3. 5/32" under head to centre of pin hole x 1. 1/8" dia STEEL.		30419-23	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>PINS.</u>				
<u>Brake, Handbrake Lever to Bell Crank Lever Bracket.</u>	D16/3161/14	30278	30444	
3.5/16" under head to centre of pin hole x 1.3/8" dia.		30279	30445	
STEEL.				
<u>PINS.</u>				
<u>Contact, Cover, Combined Deadmans Control Emergency Valve.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 36	Craven	30419	30422	
	36/13924			
<u>PINS.</u>				
<u>Contact Valve, Combined Deadmans Control & Emergency Valve.</u>	Gresham &	30278	30421	30444
DIAGRAM 5. ITEM 37	Craven	30419	30422	
	37/13924			
<u>PINS.</u>				
<u>Fulcrum. (Passenger Communication Valve).</u>	SC/DE/77554.	30423		
See Catalogue No. 9/18/46751.				
DIAGRAM 7. ITEM 6.				
<u>PINS.</u>				
<u>Valve Lid. (Passenger Communication Valve)</u>	SC/DE/77563	30423		
See Catalogue No. 9/18/46771				
DIAGRAM 7. ITEM 10.				
<u>PINS.</u>				
<u>Lever, Release Valve for 18" & 21" Vacuum Brake Cylinder.</u>	SW/DE/77068	30278	30419-23	30445
See Catalogue No. 9/19/51956		30279	30444	
DIAGRAM 6. ITEM 36				
<u>PINS.</u>				
<u>Shackle. 1" Passenger Communication Emergency Valve.</u>	Gresham &	30278	30419-23	30445
3/4" x 1/4" dia. Head 3/8" dia. x 1/8" STEEL.	Craven	30279	30444	
DIAGRAM 8. ITEM 13	21/14092S			
	Assy 21/14092			

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>PINS.</u>				
<u>Suspension.</u>	DE. 46172/7	30421		
See Catalogue No. 9/14/57114.	DE. 21106/6	30422		
	DE. 46061/7			
<u>PINS.</u>				
<u>Swing Beam Suspension.</u>	D17/2039.	30278	30419-23	30445
5.15/32" under head to centre of pin hole x 1.1/2" dia.		30279	30444	
STEEL.				
<u>PINS.</u>				
<u>Valve Lever, Guards Non-Auto.</u>	SC/DE/75043	30278	30419-23	30445
1.5/16" under head to centre of pin hole x 3/8" dia.		30279	30444	
Head 1/2" dia x 3/32". STEEL.				
DIAGRAM 11. ITEM 1.				
<u>PINS.</u>				
<u>Vertical Lever and Bracket.</u>				
1.49/64" under head to centre of pin hole x 1/2" dia	DE. 35367/22	30420		
with shoulder 3/4" dia x 33/64" screwed 1/2" dia whit x				
7/8". Head 1.3/8" dia x 1" across flats. STEEL.				
<u>PISTONS.</u>				
<u>Vacuum Brake Cylinder 21"</u>	SW/DE/64463.	30419-23		
See Catalogue No. 9/19/52951.				
DIAGRAM 6. ITEM 5.				
<u>PISTONS.</u>				
<u>Vacuum Brake Cylinder 18" type:</u>	SW/DE/64473.	30278	30444	
See Catalogue No. 9/19/52870.		30279	30445	
DIAGRAM 6. ITEM 5.				
<u>FLATES.</u>				
<u>Adjusting 1.1/2" Feed Valve.</u>	Gresham &	30278	30419-23	30445
3" o/d with 2.3/8" dia flange x 7/16" STEEL.	Craven	30279	30444	
DIAGRAM 4. ITEM 13.	13/11800			

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>PLATES.</u>			
Base. 7.1/2" x 6" x 3/8". 4 holes. Hole Centres 5.1/4" x 4". STEEL	Gloucester 38463F	30279 30445	
<u>PLATES.</u>			
Base. 7.1/2" x 6" x 3/8". 7 Holes. STEEL.	Gloucester. 38463-C	30279 30445	
<u>PLATES.</u>			
Base, Auxiliary Brake Shaft Bracket. 6.1/8" x 6" x 3/8". 3.7/8" and 3.1/2" Hole Centres. STEEL.	Gloucester. 38462 B	30279 30445	
<u>PLATES.</u>			
Base, Auxiliary Brake Shaft Bracket. 9.3/4" x 7.3/4" x 3/8" with slot 3.1/2" x 2". STEEL.	Gloucester. 38462C	30279 30445	
<u>PLATES.</u>			
Base, Handbrake. 9" o/dia x 4" i/dia x 1/2" STEEL.	Gloucester. 38260 J	30278 30279	30444 30445
<u>PLATES.</u>			
Base, Handbrake Column. 9" x 8" x 1/2". 6.9/16" x 6.1/16" Hole Centres. STEEL.	DE.1882/11	30419-22	
<u>PLATES.</u>			
Handbrake Frame. 4" o/all x 1.3/8" x 3/8" Hole Centres 2.1/2". STEEL	Gloucester. 38410 B ^A	30278 30279	30444 30445
<u>PLATES.</u>			
Base, Handbrake Link. 6" x 4.3/4" x 1/4". 3.1/2" and 2.1/2" Hole Centres. STEEL.	Gloucester. 38462Z	30279 30445	

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>PLATES.</u>		
Diaphragm. 1 1/2" Feed Valve.	Gresham & 30278	30419-23 30445
3 1/2" o/d x 4 1/6" i/d x 3/16" STEEL.	Craven 30279	30444
DIAGRAM 4. ITEM 7.	7/11800	
<u>PLATES.</u>		
Exhauster & Train Pipe Clip.	DE. 64370/3	30419-23
2 1/2" x 2" x 3/16". 7/8" Hole Centres. STEEL.		
<u>PLATES.</u>		
Sealing, with Peg, Exhauster.	Clayton 30278	30421 30444
See Catalogue No. 9/14/58044.	Dewandre. 30419	30422
DIAGRAM 9. ITEM 5.	S. A. 933.	
<u>PLATES.</u>		
Spring Anchor.	DE. 56710/2	30420
5" x 3" x 3/8". STEEL.		30423
<u>PLATES.</u>		
Strainer, Combined Deadmans Control Emergency Valve.	Gresham & 30278	30421 30444
3 1/32" dia x 18 S.W.G.	Craven 30419	30422
DIAGRAM 5. ITEM 24.	15/9493.	
<u>PLATES.</u>		
Support (Handbrake)	DE. 1882/13	30419-22
8" x 5 1/2" x 3/4". 3" Hole Centres. STEEL.		
<u>PLATES.</u>		
Washer.	Gloucester. 30279	
See Catalogue No. 9/18/47026.	38505X 30445	

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>PLATES.</u>				
Web, Handbrake Column. 9" x 2" tapering to 1 1/2" x 1 1/2" thick. STEEL.	DR. 1882/9	30419-22		
<u>PLUGS.</u>				
Body, Exhauster. See Catalogue No. 9/14/58254. DIAGRAM 9. ITEM 12.	Clayton Dewandre S.F. 16/167	30278 30419	30421 30422	30444
<u>PLUGS.</u>				
Combined Deadmans Control & Emergency Valve. 2 1/4" o/dia of collar screwed 1 1/2" BSP x 9/16" width 1 1/16" STEEL. DIAGRAM 5. ITEM 62	Gresham & Craven 62/13924	30278 30419	30421 30422	30444
<u>PLUGS.</u>				
End Cover, Exhauster. See Catalogue No. 9/14/58274. DIAGRAM 9. ITEM 20.	Clayton Dewandre S.F. 16/41	30278 30419	30421 30422	30444
<u>PLUNGERS.</u>				
Diaphragm 1" & 1 1/2" Automatic Isolating Valve. STEEL. DIAGRAM 3. ITEM 8,	Gresham & Craven 8/14139S	30278 30279	30419-23 30444	30445
<u>PLUNGERS.</u>				
Drivers Brake Valve. See Catalogue No. 9/14/58354. DIAGRAM 10. ITEM 4.	Gresham & Craven 5/A13552	30278 30279	30419-23 30444	30445
<u>RACKS.</u>				
Handbrake. See Catalogue No. 9/18/47201.	Gloucester. 38260E. DE 1882/5	30278 30279	30419-22 30444	30445

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>RESERVOIRS.</u>			
<u>Release.</u>			
3'6" long x 12" dia. STEEL.	Gloucester.	30279	30423
		30420	30445
<u>RESERVOIRS.</u>			
5'0" long x 12" dia. STEEL.	Gloucester.	30278	30419-23
		30279	30444
			30445
<u>RESERVOIRS.</u>			
<u>Release.</u>			
6'4" long x 8" dia. STEEL.	Gloucester.	30278	30421
		30419	30422
			30444
<u>RINGS.</u>			
<u>Floating, Exhauster.</u>			
See Catalogue No. 9/14/58754.	Clayton	30278	30421
DIAGRAM 9. ITEM 10.	Dewandre.	30419	30422
	R.E. 910		30444
<u>RINGS.</u>			
<u>Foundation, Vacuum Brake Cylinder 18" type.</u>	SW/DE/77072.	30278	30444
See Catalogue No. 9/19/66983.		30279	30445
DIAGRAM 6. ITEM 3.			
<u>RINGS.</u>			
<u>Foundation, Vacuum Brake Cylinder 21".</u>	SW/DE/77051.	30419-23	
See Catalogue No. 9/19/66986.			
DIAGRAM 6. ITEM 3.			
<u>RINGS.</u>			
<u>Rolling, 18" Vacuum Brake Cylinder.</u>	SW/DE/64466/2	30278	30444
See Catalogue No. 9/19/67013.		30279	30445
DIAGRAM 6. ITEM 17.			
<u>RINGS.</u>			
<u>Rolling, Vacuum Brake Cylinder 21"</u>	SW/DE/64466	30419-23	
See Catalogue No. 9/19/67010			
DIAGRAM 6. ITEM 17.			

DESCRIPTION.	DRG. NO.	LOT NOS.										
<u>RODS.</u>												
Piston. Vacuum Brake Cylinder 18" & 21". See Catalogue No. 9/19/67701. DIAGRAM 6. ITEM 6.	SW/DE/64464	30278 30279	30419-23 30444	30445								
<u>RODS.</u>												
<u>Pull.</u> See Catalogue No. 9/14/59104. DIAGRAM 1. ITEM 8.	DE. 1751/11	30278 30444										
<u>RODS.</u>												
<u>Pull.</u> See Catalogue No. 9/14/59124. DIAGRAM 2. ITEM 10. DIAGRAM 2A. ITEM 10.	DE. 34830/10 DE. 35084/3	30279 30445										
<u>RODS.</u>												
<u>Pull.</u> See Catalogue No. 9/14/59144. DIAGRAM 1. ITEM 10.	DE. 1751/12	30278 30444										
<u>RODS.</u>												
<u>Pull.</u> See Catalogue No. 9/14/59255. DIAGRAM 1A. ITEM 26.	DE. 1862/13	30419 30421	30422									
<u>RODS.</u>												
<u>Pull.</u> See Catalogue No. 9/14/59264. DIAGRAM 1. ITEM 27.	DE. 34787/3	30278 30444										
<u>RODS.</u>												
<u>Pull.</u> See Catalogue No. 9/14/59284. DIAGRAM 2. ITEM 5. DIAGRAM 2A. ITEM 5.	DE. 34829/8	30279 30420	30423 30445									
<u>RODS.</u>												
<u>Pull.</u> <table><tr><td><u>Length.</u></td><td><u>Section.</u></td><td><u>Ends.</u></td><td><u>Position.</u></td></tr><tr><td>9.1/2" Centre of eye to end of screw.</td><td>1.1/8" dia.</td><td>Eye & Screw (1.1/8" dia whit)</td><td>Pull Rod Adjuster to vertical lever.</td></tr></table> STEEL.	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	9.1/2" Centre of eye to end of screw.	1.1/8" dia.	Eye & Screw (1.1/8" dia whit)	Pull Rod Adjuster to vertical lever.	DE. 46022/28	30419 30421	30422	
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>									
9.1/2" Centre of eye to end of screw.	1.1/8" dia.	Eye & Screw (1.1/8" dia whit)	Pull Rod Adjuster to vertical lever.									

DESCRIPTION.					DRG. NO.	LOT NOS.	
<u>RODS.</u>							
<u>Pull.</u>							
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	<u>STEEL.</u>	DE. 1862/15	30419	30422
10. 1/2" centre	1. 1/8" dia.	Eyed & Screw	Pull Rod Adjuster			30421	
of hole to end.		(1. 1/8" dia whit)	to Swing Link.				
DIAGRAM 1A. ITEM 8.							
<u>RODS.</u>							
<u>Pull.</u>							
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	<u>STEEL.</u>	DE. 1862/5	30419	30422
1' 3. 3/4".	1" dia.	Eye.	Connecting Swing Link Lever			30421	
DIAGRAM 1A. ITEM 10.			to Safety Hanger.				
<u>RODS.</u>							
<u>Pull.</u>					DE. 35367/23.	30420	
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>				
1' 7. 1/2"	2. 3/4" x 3/4"	Plain.	Adjusting.	<u>STEEL.</u>			
<u>RODS.</u>							
<u>Pull.</u>					DE. 46022/31	30419	30422
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>			30421	
1' 7. 3/4".	1" square.	Jaw & Slot.	Handbrake.	<u>STEEL.</u>			
<u>RODS.</u>							
<u>Pull.</u>					DE. 45818/8	30419	30422
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>			30421	
1' 10. 3/4".	1. 1/4" x 1"	Jaw & Slot.	Handbrake.	<u>STEEL.</u>			
DIAGRAM 1A. ITEM 28							
<u>RODS.</u>							
<u>Pull.</u>					Gloucester.	30278	30444
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>		38414W	30279	30445
2' 6" Hole Centres.	3/4" dia	Eye	Intermediate Handbrake.				
STEEL							

DESCRIPTION.

DRG. NO.

LOT NOS.

RODS.

<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>		
	3'5.1/4".	3/4" square.	Jaw.	Brakeshaft to Intermediate	DE. 21312/10	30420
DIAGRAM 2A.		ITEM 18		Brakeshaft STEEL.		30423

RODS.

<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>			
	3'5.3/4".	1" square.	Jaw.	Connecting Main Rocking	DE. 46022/13	30419	30422
STEEL				Shaft to Auxiliary		30421	
				Rocking Shaft.			

RODS.

<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>		
	3'7.1/4" Hole	3/4" dia.	Jaw & Slot.	Cylinder Shaft to Intermediate	Gloucester.	30279
Centres.				Brakeshaft. STEEL	38517 X,V,Y,Z.	30445

RODS.

<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>		
	3'7.5/8"	3/4" square.	Jaw.	Brakeshaft to Intermediate	DE. 35077/18	30420
				Brakeshaft. STEEL.		30423

RODS.

<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>		
	3'9" Hole Centres.	3/4" dia.	Jaw & Eye	Brakeshaft to	Gloucester.	30279
				Cylinder Shaft.	38517A ^A , Z, B ^A	30445
DIAGRAM 2.	ITEM 9.	STEEL				

RODS.

<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>			
	4'0" Hole	3/4" dia	Eye	Intermediate Handbrake. STEEL.	Gloucester.	30278	30444
Centres.					38414C	30279	30445

DESCRIPTION.

DRG. NO.

LOT NOS.

RODS.				DRG. NO.	LOT NOS.
<u>Full.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
4'1" Hole	3/4" dia.	Jaw & Eye	Intermediate.	Gloucester.	30279
Centres.			STEEL.	38517 S,Q,T.	30445

RODS.				DRG. NO.	LOT NOS.
<u>Full.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
4'9" Hole	3/4" dia.	Jaw & Eye.	Handbrake to Intermediate	Gloucester.	30279
Centres.			Pull Rod.	38517 P,Q,R.	30445

RODS.				DRG. NO.	LOT NOS.
<u>Full.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
5'2.1/4".	3/4" square.	Eye	Handbrake.	DE. 1882/20	30419-22

RODS.				DRG. NO.	LOT NOS.
<u>Full.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
5'4. 3/4" Hole	3/4" dia.	Jaw & Slot.	Auxiliary Brakeshaft to	Gloucester.	30279
Centres.			Intermediate Pull Rod.	38517 U,Q,V,W.	30445
DIAGRAM 1.	ITEM 29.				

RODS.				DRG. NO.	LOT NOS.
<u>Full.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
5'7. 5/16"	3/4" square.	Jaw.	Handbrake Shaft to	DE. 21312/5	30420
			Swing Link.		30423

RODS.				DRG. NO.	LOT NOS.
<u>Full.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
5'8. 5/8"	3/4" square.	Jaw.	Slide to Intermediate Brakeshaft.	DE. 21312/8	30420
			STEEL.		30423

DESCRIPTION.				DRG. NO.	LOT NOS.
<u>RODS.</u>					
<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
	5' 9.9/16"	3/4" square.	Jaw & Eye.	Swing Link to Slide. STEEL.	DE. 21312/6 30420 30423
<u>RODS.</u>					
<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
	6' 3.3/8"	3/4" square.	Jaw & Eye	Intermediate Brakeshaft to Bogie. STEEL.	DE. 21312/11 30420 30423
DIAGRAM 2A. ITEM 3.					
<u>RODS.</u>					
<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
	6' 8.1/4" Hole Centres.	3/4" dia.	Jaw & Eye.	Bogie to Auxiliary Brakeshaft. STEEL.	Gloucester, 38517 C ^A , E ^A , G ^A 30279 30445
<u>RODS.</u>					
<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
	6' 8.5/8" Hole Centres.	3/4" dia.	Jaw & Eye.	Side Pull Rod to Brakeshaft. STEEL.	Gloucester, 38517 D ^A , F ^A , G ^A 30279 30445
DIAGRAM 2. ITEM 3.					
<u>ROD.</u>					
<u>Pull.</u>	<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>	
	8' 6.5/16"	3/4" square.	Eye.	STEEL Brake.	DE. 34730/7 30278 30444

DESCRIPTION.				DRG. NO.	LOT NOS.		
<u>RODS.</u>							
<u>Pull.</u>							
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>				
8'8.1/2"	3/4" dia.	Eye.	Side. STEEL.	DE. 56985.	30420		
<u>RODS.</u>							
<u>Tie.</u>							
<u>Length.</u>	<u>Section.</u>	<u>Ends.</u>	<u>Position.</u>				
4'8.1/2" centre	7/8" dia.	Jaw & Plain.	Vertical Lever to Crossbar.	DE. 34730/6	30278	30421	30444
of eye to end.				DE. 21209/8	30419	30422	
DIAGRAM 1. ITEM 4.	DIAGRAM 1A.	ITEM 3.	STEEL.				
<u>ROTORS. & SHAFTS.</u>							
<u>Exhauster.</u>							
See Catalogue No. 9/14/59680.				Clayton	30278	30421	30444
DIAGRAM 9. ITEM 33.				Dewandre.	30419	30422	
				R.E. 169-1			
<u>SCREWS.</u>							
<u>Adjusting, Release Spring.</u>							
See Catalogue No. 9/14/59980.				DE. 34731/2	30278		
					30444		
<u>SCREWS.</u>							
<u>Adjusting (Passenger Communication).</u>							
See Catalogue No. 9/18/47731.				Gloucester.	30278	30444	
				38108	30279	30445	
<u>SCREWS.</u>							
<u>Adjusting.</u>							
11.1/2" Centre of Hole to End x 1/2" dia.				Gloucester.	30279		
Screwed 6" x 1/2" dia whit. STEEL.				38505 Z	30445		

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>SCREWS.</u>				
Set. Valve Clappet. See Catalogue No. 9/18/47781. DIAGRAM 7. ITEM 9.	SC/DE/77562	30423		
<u>SCREWS.</u>				
Transit 18" & 21" Vacuum Brake Cylinder. See Catalogue No. 9/19/39101. DIAGRAM 6. ITEM 14.	SW/DE/77090	30278 30279	30419-23 30444	30445
<u>SEALS.</u>				
Oil, Exhauster. See Catalogue No. 9/14/60680. DIAGRAM 9. ITEM 8.	Clayton Dewandre, S.F. 310-6	30278 30419	30421 30422	30444
<u>SEATINGS.</u>				
Body. Combined Deadmans Control Emergency Valve. See Catalogue No. 9/14/61100. DIAGRAM 5. ITEM 28.	Gresham & Craven 25/13544	30278 30419	30421 30422	30444
<u>SEATINGS.</u>				
Valve. Combined Deadmans Control & Emergency Valve. See Catalogue No. 9/14/61400. DIAGRAM 5. ITEM 44.	Gresham & Craven 11/9493.	30278 30419	30421 30422	30444
<u>SEATINGS.</u>				
Valve. Combined Deadmans Control Emergency. See Catalogue No. 9/14/61420. DIAGRAM 5 ITEM 27.	Gresham & Craven 8/13544	30278 30419	30421 30422	30444

DESCRIPTION.	PRG. NO.	LOT NOS.
<u>SEATINGS.</u>		
Valve. 1.1/2" Feed Valve.	Gresham & 30278	30419-23 30445
See Catalogue No. 9/14/61450.	Craven 30279	30444
DIAGRAM 4. ITEM 5.	5/14196	
<u>SEATS.</u>		
Filler Cap. Oil Separator.	Clayton 30278	30421 30444
See Catalogue No. 9/14/61500.	Dewandre 30419	30422
	C.L. 2650	
<u>SEATS.</u>		
Valve. Combined Deadmans Control Emergency Valve.	Gresham & 30278	30421 30444
See Catalogue No. 9/14/61630.	Craven 30419	30422
DIAGRAM 5. ITEM 41.	5/12711	
<u>SEATINGS.</u>		
Valve. (Passenger Communication Valve)	SC/IE/77556	30423
See Catalogue No. 9/18/47833.		
DIAGRAM 7. ITEM 8		
<u>SEATINGS.</u>		
Release Valve. 18" & 21" Vacuum Brake Cylinder.	SW/IE/77069	30278 30419-23 30445
See Catalogue No. 9/19/69601.	30279	30444
DIAGRAM 6. ITEM 38		
<u>SEATINGS.</u>		
Valve. Vacuum Brake Cylinder 18" & 21".	SW/IE/77064	30278 30419-23 30445
See Catalogue No. 9/19/69701.	30279	30444
DIAGRAM 6. ITEM 31.		
<u>SEATS.</u>		
Piston Ball Valve. 18" & 21" Vacuum Brake Cylinder.	SW/IE/77062.	30278 30419-23 30445
See Catalogue No. 9/19/71001.	30279	30444
DIAGRAM 6. ITEM 24		

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>SEATINGS.</u>				
1" Passenger Communication Emergency Valve. 1.1/2" o/d x 1.1/4" i/d x 5/8" BRASS. DIAGRAM 8. ITEM 7.	Gresham & Craven 20/14091-S Assy. 7/14092	30278 30279	30419-23 30444	30445
<u>SEATINGS.</u>				
Valve. 1.1/2" Automatic Isolating Valve. 1.11/16" o/d x 1/2" long. GUNMETAL TUBE. DIAGRAM 3. ITEM 20.	Gresham & Craven 20/14255S	30278 30279	30419-23 30444	30445
<u>SEPERATORS.</u>				
Oil. See Catalogue No. 9/14/61700.	Clayton Dewandre G.A. 4407-1	30278 30419	30421 30422	30444
<u>SHACKLES.</u>				
1" Passenger Communication Emergency Valve. 11/16" eff depth x 1/8" dia. Eyed both ends. 'U' Shaped. DIAGRAM 8. ITEM 17 STEEL.	Gresham & Craven 20/14092-S Assy. 20/14092	30278 30279	30419-23 30444	30445
<u>SHAFTS.</u>				
Brake. See Catalogue No. 9/14/61850. DIAGRAM 1. ITEM 3.	DE. 1751/3	30278 30444		
<u>SHAFTS.</u>				
Brake. See Catalogue No. 9/14/61870. DIAGRAM 1. ITEM 3.	DE. 1751/4	30278 30444		
<u>SHAFTS.</u>				
Handbrake. Length o/all. Dia. Levers. 10.1/2" 3.1/2" 2 Plain. STEEL.	DE. 45818/1	30419 30421	30422	

DESCRIPTION.				DRG. NO.	LOT NOS.	
<u>SHAFTS.</u>						
Brake (Handbrake)						
Length o/all.	Dia.	Levers.	STEEL.	DE. 35077/6	30420	
11. 3/4"	2. 1/4"	Two Plain.			30423	
<u>SHAFTS.</u>						
Brake, Handbrake.						
Length o/all.	Dia.	Levers.	STEEL.	DE. 46010/9	30420	
1' 3. 1/8"	2. 3/8"	Two Plain.			30423	
<u>SHAFTS.</u>						
Auxiliary Brake.						
Length o/all.	Dia.	Levers.	STEEL.	DE. 46022/25	30419	30422
1' 3. 1/4"	3"	One Jaw. One Plain.			30421	
<u>SHAFTS.</u>						
Brake (Intermediate Handbrake)						
Length o/all.	Dia.	Levers.	STEEL.	DE. 46010/6	30420	
1' 6. 7/8"	2. 1/2"	One Plain. One Double.	STEEL.		30423	
<u>SHAFTS.</u>						
Brake (Intermediate Handbrake)						
Length o/all.	Dia.	Levers.	STEEL.	DE. 46010/14	30420	
1' 6. 7/8"	2. 1/2"	Two Plain.			30423	
DIAGRAM 2A. ITEM 9.						
<u>SHAFTS.</u>						
Auxiliary Brake.						
1' 9. 3/4" o/all x 3" dia. Complete with Brake Levers and				Gloucester.	30279	
Trunnion Ends. STEEL.				38505 F.H.J.K.L.	30445	
DIAGRAM 2. ITEM 17.						
<u>SHAFTS.</u>						
Brake. Intermediate.						
Length o/all.	Dia.	Levers.		DE. 35077/7	30420	
1' 10"	2. 1/2"	Two Plain.			30423	

DESCRIPTION.

DRG. NO.

LOT NOS.

SHAFTS.Brake.Length o/all.

1'10"

Dia.

2 1/2"

Levers.STEEL
Three Plain.

DE. 35077/12

30420

30423

SHAFTS.Brake (Handbrake)Length o/all.

2'10. 7/8"

Dia.

3"

Levers.

One Plain. One Jaw. STEEL.

DE. 46010/1

30420

30423

SHAFTS.Brake.Length o/all.

2'11. 1/8"

Dia.

3"

Levers.STEEL.
One Jaw. One Plain.

DE. 46131/1

30420

30423

DIAGRAM 2A. ITEM 2.

SHAFTS.Brake.Length o/all.

2'11. 1/4"

Dia.

3. 1/4"

Levers.STEEL.
Jaw & Plain.

DE. 46022/1

30419

30421

30422

SHAFTS.Brake.Length o/all.

2'11. 1/4"

Dia.

4"

Levers.STEEL.
One Jaw.

DE. 1862/1

30419

30421

30422

DIAGRAM 1A. ITEM 2.

SHAFTS.Handbrake.Length o/all.

2'11. 1/4"

Dia.

4"

Levers.STEEL.
One Jaw. One Power.

DE. 45818/17

30419

30421

30422

SHAFTS.Brake.Length o/all.

2'11. 3/8"

Dia.

3. 1/4"

Levers.STEEL.
One Plain. One Jaw.

DE. 35077/1

30420

30423

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>SHAFTS.</u>			
Brake.	Gloucester.	30279	
3'0. 3/4" o/s all length x 3" dia complete with Trunion Ends,	38487N, O, P, Q, R.	30445	
Two Brake Levers. STEEL.			
DIAGRAM 2. ITEM 2.			
<u>SHELLS.</u>			
Outer. Vacuum Brake Cylinder 18" Type.	SW/DE/77071	30278	30444
See Catalogue No. 9/19/72791.		30279	30445
DIAGRAM 6. ITEM 1.			
<u>SHELLS.</u>			
Outer. Vacuum Brake Cylinder 21".	SW/DE/11760	30419-23	
See Catalogue No. 9/19/72796.			
DIAGRAM 6. ITEM 1.			
<u>SHELLS.</u>			
Inner. Vacuum Brake Cylinder 18" Type.	SW/DE/64472.	30278	30444
See Catalogue No. 9/19/72810.		30279	30445
DIAGRAM 6. ITEM 4.			
<u>SHELLS.</u>			
Inner. Vacuum Brake Cylinder. 21"	SW/DE/64462.	30419-23	
See Catalogue No. 9/19/15911.			
DIAGRAM 6. ITEM 4.			
<u>SHIELDS.</u>			
Communication Chain.	Gloucester.	30278	30444
8" x 3.1/4" x 2.1/16" x 3/32" thick. Hole Drilled 11/16" dia. ALUMINIUM.	38108 C	30279	30445
<u>SHIMS.</u>			
Handbrake.	Gloucester.	30278	30444
5" o/dia x 1.3/4" i/dia x 16 B.G. MILD STEEL.	38260 M.	30279	30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>SHOES.</u>				
Brakeblock. See Catalogue No. 9/14/62000. DIAGRAM 1A. ITEM 16. DIAGRAM 2A. ITEM 12.	SC/SW/426	30419-23		
<u>SHOES.</u>				
Brakeblock. See Catalogue No. 9/14/62010. DIAGRAM 1. ITEM 16. DIAGRAM 2. ITEM 12.	D13/2632/2	30278 30279	30444 30445	
<u>SHOES.</u>				
Brakeblock. See Catalogue No. 9/18/41691.	SC/SW/11/2&3	30420 30423		
<u>SLEEVES.</u>				
Piston Rod. 18" & 21" Vacuum Brake Cylinder. See Catalogue No. 9/18/48006. DIAGRAM 6. ITEM 47.	SC/SW/221	30278 30279	30419-23 30444	30445
<u>SLEEVES.</u>				
Valve. 1. 1/2" Feed Valve. See Catalogue No. 9/14/62300. DIAGRAM 4. ITEM 3.	Gresham & Craven 3/14196	30278 30279	30419-23 30444	30445
<u>SOLENOIDS.</u>				
Combined Deadmans Control & Emergency Valve. See Catalogue No. 9/14/62810. DIAGRAM 5. ITEM 35	Gresham & Craven 20/14109	30278 30419	30421 30422	30444
<u>SPINDLES.</u>				
1" & 1.1/2" Automatic Isolating Valve. 5. 3/4" o.d. x 3/8" dia. STEEL. DIAGRAM 3. ITEM 23.	Gresham & Craven 23/14138	30278 30279	30419-23 30444	30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>SPINDLES.</u>		
<u>Brake Screw (Handbrake)</u> 3'10.7/16" long o/all. Screwed 3/4" dia whit. one end. 1.3/16" dia at other, with 1'0.3/8" of R.H. 3/4" pitch, Double Start, Square Thread. STEEL	DE.1882/17	30419-22
<u>SPINDLES.</u>		
<u>Drivers Brake Valve.</u> See Catalogue No. 9/14/63070. DIAGRAM 10. ITEM 16	Gresham & Craven 18/13552	30278 30279 30419-23 30444 30445
<u>SPINDLES.</u>		
<u>Horizontal Brake Screw (Handbrake)</u> 1'10.7/8" long o/all. Screwed 3/4" dia whit one end. 1.3/16" dia at other, with 2.1/2" of L.H. 3/8" pitch Single Start, Square Thread. STEEL	Gloucester. 38410K	30278 30279 30444 30445
<u>SPINDLES.</u>		
<u>1" Passenger Communication Emergency Valve.</u> 4.1/2" o/all. STEEL DIAGRAM 8. ITEM 13.	Gresham & Craven 16/14092-S Assy 16/14092	30278 30279 30419-23 30444 30445
<u>SPINDLES.</u>		
<u>Release Valve. For Vacuum Brake Cylinder. 18" & 21".</u> See Catalogue No. 9/19/73901. DIAGRAM 6. ITEM 33.	SW/DE/64469	30278 30279 30419-23 30444 30445
<u>SPINDLES.</u>		
<u>Valve. 1" Passenger Communication Emergency Valve.</u> 4.1/8" o/all x 1/2" dia. Head 1.15/16" x 3/8". ALUMINIUM BRONZE CASTINGS. DIAGRAM 8. ITEM 2	Gresham & Craven 2A/14092 Assy 2/14092	30278 30279 30419-23 30444 30445

DESCRIPTION.

DRG. NO.

LOT NOS.

SPINDLES.

Valve. Combined Deadmans Control Emergency Valve.
6. 1/2" o/all.
 DIAGRAM 5. ITEM 45

Gresham & 30278 30421 30444
 Craven 30419 30422
 4A/9251.

SPINDLES.

Vertical Brake Screw (Handbrake)
3' 3. 7/8" long o/all x 1. 3/8" dia. Screwed 3/4" dia whit both ends.
STEEL.

Gloucester. 30278 30444
 38410L. 30279 30445

SPINDLES.

1. 1/2" Feed Valve.
See Catalogue No. 9/14/63160
 DIAGRAM 4. ITEM 10.

Gresham & 30278 30419-23 30445
 Craven 30279 30444
 10/14196

SPRINGS.

Air Disc. Drivers Brake Valve.
See Catalogue No. 9/14/63360.
 DIAGRAM 10. ITEM 6.

Gresham & 30278 30419-23 30445
 Craven 30279 30444
 10/11823

SPRINGS.

1" & 1. 1/2" Automatic Isolating Valve.
See Catalogue No. 9/14/63390.
 DIAGRAM 3. ITEM 4.

Gresham & 30278 30419-23 30445
 Craven 30279 30444
 4/14139 M.

SPRINGS.

Combined Deadmans Control Emergency Valve. & 1. 1/2" Auto. Isolating Valve.
See Catalogue No. 9/14/63470.
 DIAGRAM 5. ITEM 65. DIAGRAM 3. ITEM 34.

Gresham & 30278 30419-23 30445
 Craven 30279 30444
 5/14162

DESCRIPTION.

DRG. NO.

LOT NOS.

SPRINGS.1. 1/2" Feed Valve.

See Catalogue No. 9/14/63520.

DIAGRAM 4. ITEM 12.

Gresham &
Craven
12/11800.30278
3027930419-23
30444

30445

SPRINGS..Handle. Drivers Brake Valve.

See Catalogue No. 9/14/63570.

DIAGRAM 10. ITEM 5.

Gresham &
Craven
6/11823.30278
3027930419-23
30444

30445

SPRINGS.Oil Separator.

See Catalogue No. 9/14/63580.

Clayton
Dewandre.
S.F. 62-3330278
3041930421
30422

30444

SPRINGS.1" Passenger Communication Emergency Valve.

2" Free x 1 7/32" o/dia x 1/16". SPRING STEEL.

DIAGRAM 8. ITEM 8.

Gresham &
Craven
20/7754M
Assy 10/1409230278
3027930419-23
30444

30445

SPRINGS.1" Passenger Communication Emergency Valve.

2. 5/8" free x 1 7/32" o/d x 13 S.W.G. SPRING STEEL.

DIAGRAM 8. ITEM 5.

Gresham &
Craven
5/14092
Assy 5/1409230278
3027930419-23
30444

30445

SPRINGS.(Passenger Communication Valve)

See Catalogue No. 9/18/48151.

DIAGRAM 7. ITEM 7.

SC/DE/77555

30423

SPRINGS.Release.

4. 1/2" to 5" free length x 7/8" i/dia x 1.1/8" o/dia x 1/8" dia.

STEEL.

DIAGRAM 2A. ITEM 17

DE. 56710/1

30420
30423

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>SPRINGS.</u>				
Sealing Plate, Exhauster. See Catalogue No. 9/14/63590. DIAGRAM 9. ITEM 6.	Clayton Demandre. RE. 801-1	30278 30419	30421 30422	30444
<u>SPRINGS.</u>				
Tension, Brake Pull Rod. See Catalogue No. 9/18/18131. DIAGRAM 1A. ITEM 23. DIAGRAM 1. ITEM 24. DIAGRAM 2. ITEM 16.	Gloucester. 38517A SC/SW/341	30279 30445	30278 30419	30421 30422 30444
<u>STRAINERS.</u>				
Air, Exhauster. See Catalogue No. 9/14/64400.	Gresham & Craven 14210.	30278 30419	30421 30422	30444
<u>STRAINERS.</u>				
Combined Deadmans Control Emergency Valve. See Catalogue No. 9/14/64540. DIAGRAM 5. ITEM 25	Gresham & Craven 15/9493	30278 30419	30421 30422	30444
<u>STRAPS.</u>				
Reservoir. 8" i/dia x 1.1/2" x 1/4" thick. STEEL.	Gloucester. 38289 H	30278 30444		
<u>STRAPS.</u>				
Reservoir. 12" i/dia x 1.1/2" x 1/4" thick. STEEL.	Gloucester. 38289 G	30278 30444		
<u>STIFFENERS.</u>				
Crossbar. 3'9.1/2" o/all x 4" x 2". STEEL. Comprising, Two Webs.	Gloucester. 38463 N & Q	30279 30445		
<u>STIFFENERS.</u>				
Crossbar. 3'11" o/all x 4" x 2" x 1/4" thick. STEEL.	Gloucester. 38462 A	30279 30445		

DESCRIPTION.

DRG. NO.

LOT NOS.

STOPS.

Clutch. 1" Passenger Communication Emergency Valve.
 1.13/32" x 3/4" dia. BRASS.
 DIAGRAM 8. ITEM 21.

Graham &	30278	30419-23	30445
Craven	30279	30444	
25/14092-S			
Assy 25/14092			

STOPS.

Horizontal Brake Screw Spindle.
 1.25/64" i/dia x 3" o/dia x 3/4". STEEL.

Gloucester.	30278	30444
38410 F	30279	30445

STOPS.

Horizontal Brake Screw Spindle.
 2.1/2" o/dia x 1.3/4" i/dia for 1" and 1.33/64" i/dia for 3/4" x 1.3/4" thick.
 STEEL.

Gloucester.	30278	30444
38410 C ^A	30279	30445

STOPS.

Piston. 18" Vacuum Brake Cylinder.
 1.1/2" o/dia x 1.1/4" i/dia x 1.5/8". BRASS.
 DIAGRAM 6. ITEM 46.

SW/DE/77298	30278	30444
	30279	30445

STOPS.

Piston. Vacuum Brake Cylinder 21".
 Catalogue No. applied for.
 DIAGRAM 6. ITEM 46

SW/DE/77299	30419-23
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STOPS.

Valve Controller (Passenger Communication Valve)
 2.9/16" long centre of hole to end x 1/2". BRASS
 DIAGRAM 7. ITEM 14.

SC/DE/77550	30423
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STOPS.

Vertical Brake Screw Spindle.
 1.17/64" i/dia x 2.1/4" o/dia x 2.3/32". STEEL.

Gloucester.	30278	30444
38410 T.	30279	30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>STUDS.</u>		
Cover for 18" & 21" Vacuum Brake Cylinder. See Catalogue No. 9/19/78500. DIAGRAM 6. ITEM 26.	SW/DE/77058	30278 30279
		30419-23 30444
		30445
<u>STUDS.</u>		
Gland Cover. Vacuum Brake Cylinder 18" & 21" Type. See Catalogue No. 9/19/73600. DIAGRAM 6. ITEM 16.	SW/DE/77058	30278 30279
		30419-23 30444
		30445
<u>STUDS.</u>		
Handwheel Pawl (Handbrake) See Catalogue No. 9/18/48271.	Gloucester. 38260 B. DE. 1882/3	30278 30279
		30419-22 30444
		30445
<u>STUDS.</u>		
Release Valve 18" & 21" Vacuum Brake Cylinder. See Catalogue No. 9/19/78700. DIAGRAM 6. ITEM 19.	SW/DE/77058	30278 30279
		30419-23 30444
		30445
<u>STUDS.</u>		
Vertical Hanger Bracket. See Catalogue No. 9/14/64990.	DE. 34830/6	30279 30445
<u>SUPPORTS.</u>		
Fuel Tank & Filter. 2'8.3/16" o/sll x 2" x 2". STEEL. comprising, two 1/4" angle iron. L.H.	Gloucester. 38463H,K,M.	30279 30445
<u>SUPPORTS.</u>		
Fuel Tank & Filter. 2'8.3/16" o/sll x 2" x 2". STEEL. comprising, two 1/4" angle iron. R.H.	Gloucester. 38463 J,L,M.	30279 30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>SUPPORTS.</u>		
<u>Handbrake Column.</u> 2'10. 1/2" long o/all x 8. 1/2" x 2" x 2" x 3/8" thick. STEEL.	DE. 45894/1	30419-22
<u>SUPPORTS.</u>		
<u>Lever.</u> See Catalogue No. 9/14/65400.	DE. 34730/9	30278 30444
<u>SUPPORTS.</u>		
<u>Pull Rod</u> See Catalogue No. 9/14/65500.	DE. 34730/10.	30278 30444
<u>TRIMMERS.</u>		
<u>Brake Cylinder Support.</u> 4'8" x 9" x 2". STEEL.	Gloucester,	30279
<u>Comprising.</u> Two 1/4" plates, two 1/4" angle iron, one 1/8" plate, one 1/8" plate, one 1/8" angle plate.	38462 S,T,U, V,W,X,L.	30445
<u>TRIMMERS.</u>		
<u>Brake Cylinder Support.</u> 4'8" x 9" x 2". STEEL.	Gloucester.	30279
<u>Comprising.</u> with three 1/4" dia holes. Two 1/4" angle iron, two 1/8" plates, three 1/4" plates, one 1/8" angle plate.	38462. AA,K,L N,U,BA,CA,DA, EA.	30445
<u>TRIMMERS.</u>		
<u>Brakeshaft Support.</u> 4'8" x 9" x 2". STEEL. with 1/4" dia hole.	Gloucester.	30279
<u>Comprising.</u> Two 1/4" plates, two 1/8" plates, one 1/8" angle plate and two 1/4" angle iron.	38462 J,K,L,M N,P,Q,R.	30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>TRIMMERS.</u>				
Brakeshaft Support. 4'8" x 9" x 2". with four 1/4" dia holes. STEEL. Comprising. Two 1/4" plates, two 1/8" plates, one 1/8" angle plate and two 1/4" angle iron.	Gloucester. 38462 H,K,L,M N,FA,Q,R.	30279 30445		
<u>TRIMMERS.</u>				
Centre Brake. 3'7.1/4" x 5" x 4" x 1/2". STEEL.	DE. 46174/6	30420		
<u>TRIMMERS.</u>				
Centre Brake. 3'7.1/4" x 5" x 4" x 1/2". Two Brackets 4" x 3.1/2" x 1/2". STEEL.	DE. 46174/10	30420		
<u>TRUNNIONS.</u>				
Brake Screw (Handbrake) 5.5/8" o/all x 2.1/2" x 2.1/2". screw L.H. 3/8" pitch, Single Start, Square thread. STEEL.	Gloucester. 38410 Z	30278 30279	30444 30445	
<u>TRUNNIONS.</u>				
Brake Screw (Handbrake). 5.5/16" long o/all x 2.1/2" x 2.1/2". Screwed R.H. 3/4" pitch, double start, square thread. STEEL.	DE. 1882/14	30419-22		
<u>TRUNNIONS.</u>				
Vacuum Brake Cylinder 18" & 21". See Catalogue No. 9/19/80870. DIAGRAM 6. ITEM 2.	SW/DE/64461	30278 30279	30419-23 30444	30445
<u>VALVES.</u>				
Automatic Feed. See Catalogue No. 9/14/67080. DIAGRAM 4.	Gresham & Craven 14196	30278 30279	30419-23 30444	30445

DESCRIPTION.	DRG. NO.	LOT NOS.
<u>VALVES.</u>		
1. 1/2" Automatic Isolating Valve.	Gresham & 30278	30419-23 30445
2. 5/8" long o/all. BRASS.	Craven 30279	30444
DIAGRAM 3. ITEM 18	18/14255S	
<u>VALVES.</u>		
Clappet (Passenger Communication Valve)	SC/DF/77546	30423
See Catalogue No. 9/18/48631.		
DIAGRAM 7. ITEM 1.		
<u>VALVES.</u>		
Combined Deadmans Control Emergency.	Gresham & 30278	30421 30444
See Catalogue No. 9/14/67130.	Craven. 30419	30422
DIAGRAM 5.	14258.	
<u>VALVES.</u>		
Diaphragm. Combined Deadmans Control & Emergency Valve.	Gresham & 30278	30421 30444
1. 1/8" dia with 11/16" dia x 3/8" collar x 3/4" width. BRASS.	Craven 30419	30422
DIAGRAM 5. ITEM 8.	6/9493	
<u>VALVES.</u>		
Drivers Brake.	Gresham & 30278	30419-23 30445
See Catalogue No. 9/14/67180.	Craven 30279	30444
DIAGRAM 10.	13552C	
<u>VALVES.</u>		
1. 1/2" Feed Valve.	Gresham & 30278	30419-23 30445
See Catalogue No. 9/14/67080.	Craven. 30279	30444
DIAGRAM 4. ITEM 2.	2/14196	
<u>VALVES.</u>		
Guards, Non-Auto.	SC/DF/75037/2	30278 30419-23 30445
See Catalogue No. 9/18/48711.	30279	30444
DIAGRAM 11. ITEM 5.		

DESCRIPTION.	DRG. NO.	LOT NOS.	
<u>VALVES.</u>			
Guards, Non-Auto.	SC/DE/75037/1	30278	30419-23
See Catalogue No. 9/18/48716.		30279	30444
DIAGRAM 11. ITEM 6.			30445
<u>VALVES.</u>			
Guards Non-Auto. VALVE	SC/DE/75038	30278	30419-23
See Catalogue No. 9/18/48736.		30279	30444
DIAGRAM 11. ITEM 10.			30445
<u>VALVES.</u>			
Guards Non-Auto.	SC/DE/55068	30278	30419-23
See Catalogue No. 9/18/48751.		30279	30444
DIAGRAM 11.			30445
<u>VALVES.</u>			
Isolating 1.1/2".	Gresham &	30278	30419-23
See Catalogue No. 9/14/67270.	Craven	30279	30444
DIAGRAM 3.	14255		30445
<u>VALVES.</u>			
Non-Return (Combined Deadmans Control)	Gresham &	30278	30421
See Catalogue No. 9/14/67300.	Craven	30419	30422
	11119A		30444
<u>VALVES.</u>			
1" Passenger Communication Emergency. L.H.	Gresham &	30278	30419-23
See Catalogue No. 9/14/67350.	Craven	30279	30444
DIAGRAM 8	14092.		30445
<u>VALVES.</u>			
1" Passenger Communication Emergency. R.H.	Gresham &	30278	30419-23
See Catalogue No. 9/14/67355.	Craven	30279	30444
DIAGRAM 8	14092		30445

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>VALVES.</u>				
<u>Passenger Communication.</u> Catalogue No. applied for in 9/18/ DIAGRAM 7.	SC/DE/57048	30423		
<u>VALVES.</u>				
<u>1" Passenger Communication Emergency Valve.</u> 1.9/16" o/d all screwed 5/8" dia x 16 T.P.I. for 3/4". BRASS. DIAGRAM 3. ITEM 1.	Gresham & Craven 1/14092-S Assy 1/14092	30278 30279	30419-23 30444	30445
<u>VALVES.</u>				
<u>Release 18" & 21" Vacuum Brake Cylinder.</u> See Catalogue No. 9/19/83301. DIAGRAM 6. ITEM 28	SW/DE/64467	30278 30279	30419-23 30444	30445
<u>WASHERS.</u>				
<u>1" & 1 1/2" Automatic Isolating Valve. & Combined Deadmans Control.</u> Catalogue No. applied for in B.R. 9/14. DIAGRAM 3. ITEM 26. DIAGRAM 5. ITEM 46.	Gresham & Craven 5/1042 S	30278 30279	30419-23 30444	30445
<u>WASHERS.</u>				
<u>Combined Deadmans Control & Emergency Valve.</u> DIAGRAM 5. ITEM 40.	Gresham & Craven 40/13924	30278 30419	30421 30422	30444
<u>WASHERS.</u>				
<u>Crossbar.</u> See Catalogue No. 9/14/67630.	DE/34730/3 DE/21209/21	30278 30419	30421 30422	30444

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>WASHERS.</u>				
Diaphragm, Release Valve, Vacuum Brake Cylinder 18" & 21"	SW/DE/77067	30278	30419-23	30445
See Catalogue No. 9/19/48701.		30279	30444	
DIAGRAM 6. ITEM 35				
<u>WASHERS.</u>				
Pull Rod Release Spring Distance.	Gloucester.	30279		
See Catalogue No. 9/18/49001	38505 Y	30445		
<u>WASHERS.</u>				
Equalising.	DB. 34830/14	30279		
See Catalogue No. 9/14/67680.		30445		
<u>WASHERS.</u>				
Exhauster.	Clayton	30278	30421	30444
0.257" i/dia x 0.437" o/dia x 0.06" thick. COPPER.	Dewandre	30419	30422	
DIAGRAM 9. ITEM 21.	SF. 240/58			
<u>WASHERS.</u>				
1.1/2" Feed Valve.	Gresham &	30278	30419-23	30445
See Catalogue No. 9/14/67580.	Craven	30279	30444	
DIAGRAM 4. ITEM 18	18/11800			
<u>WASHERS.</u>				
Handbrake.	Gloucester.	30278	30444	
13/16" i/dia x 1.3/4" o/dia x 1/8".	38260 L	30279	30445	
Chamfered AT 45° for 1/16" BRASS.				
<u>WASHERS.</u>				
Plug Exhauster.	Clayton	30278	30421	30444
See Catalogue No. 9/14/67900	Dewandre.	30419	30422	
DIAGRAM 9. ITEM 13	S.F. 240/4			

DESCRIPTION.	DRG. NO.	LOT NOS.		
<u>WASHERS.</u>				
Piston Head, Vacuum Brake Cylinder 18" & 21". See Catalogue No. 9/19/84601 DIAGRAM 6. ITEM 9.	SW/DE/77053.	30278 30279	30419-23 30444	30445
<u>WASHERS.</u>				
Rocking. Brake Pull Rod Spring. See Catalogue No. 9/18/49131.	Gloucester. 38505 W.	30279 30445		
<u>WASHERS.</u>				
Thrust Handbrake. 1.13/32" i/dia x 3" o/dia x 3/16" thick. OILITE.	Gloucester. 38410R.	30278 30279	30444 30445	
<u>WASHERS.</u>				
Thrust, Handbrake. See Catalogue No. 9/18/49151.	DE/1882/16	30419-22		
<u>WASHERS.</u>				
Valve. 1 1/2" Automatic Isolating Valve. 13/16" i/dia x 1.15/16" o/dia x 1/8". RUBBER. DIAGRAM 3. ITEM 21.	Gresham & Craven 5/12711 S	30278 30279	30419-23 30444	30445
<u>WASHERS.</u>				
Valve. 1" Passenger Communication Emergency Valve. 29/32" i/dia x 1.23/32" o/dia x 1/8" INDIA RUBBER. DIAGRAM 8. ITEM 6	Gresham & Craven 21/14091 S Assy 6/14092	30278 30279	30419-23 30444	30445
<u>WASHERS.</u>				
Valve Seat (Passenger Communication Valve) See Catalogue No. 9/18/49184. DIAGRAM 7. ITEM 3.	SC/ES/77551	30423		
<u>WHEELS.</u>				
Handbrake. See Catalogue No. 9/14/68030	Gloucester. 38260 A DE.1882/2	30278 30279	30419-22 30444	30445

DESCRIPTION.

DRG. NO.

LOT NOS.

WHEELS.Mitre Handbrake.

See Catalogue No. 9/18/49271

Gloucester.

38410 M.

30278

30279

30444

30445

RAILCAR.CO.UK

1871

1872

1873

1874

1875

1876

1877

RAILCAR CO. UK